

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092622\
 Data File : VD074417.D
 Acq On : 26 Sep 2022 13:00
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

Quant Time: Sep 27 02:02:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092622S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:58:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	61364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	96651	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	84713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	45750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	25724	48.921	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.840%
35) Dibromofluoromethane	7.810	113	31191	43.868	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.740%
50) Toluene-d8	10.269	98	108319	49.065	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.120%
62) 4-Bromofluorobenzene	12.569	95	35534	40.163	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.320%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	22643	45.258	ug/l	100
3) Chloromethane	2.140	50	21364	42.363	ug/l	100
4) Vinyl Chloride	2.281	62	19893	46.363	ug/l	100
5) Bromomethane	2.681	94	12922	39.263	ug/l	100
6) Chloroethane	2.828	64	14471	48.652	ug/l	100
7) Trichlorofluoromethane	3.169	101	46822	47.206	ug/l	100
8) Diethyl Ether	3.593	74	14559	49.319	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.963	101	32638	48.284	ug/l	100
10) Methyl Iodide	4.158	142	31143	53.441	ug/l	100
11) Tert butyl alcohol	5.040	59	12972	135.492	ug/l	100
12) 1,1-Dichloroethene	3.934	96	30921	48.605	ug/l	100
13) Acrolein	3.799	56	8209	222.488	ug/l	100
14) Allyl chloride	4.552	41	32868	50.286	ug/l	100
15) Acrylonitrile	5.257	53	31798	257.076	ug/l	100
16) Acetone	4.016	43	24006	237.499	ug/l	100
17) Carbon Disulfide	4.269	76	68228	47.001	ug/l	100
18) Methyl Acetate	4.569	43	14365	43.546	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	70602	51.628	ug/l	100
20) Methylene Chloride	4.799	84	39026	39.142	ug/l	100
21) trans-1,2-Dichloroethene	5.310	96	33264	49.064	ug/l	100
22) Diisopropyl ether	6.216	45	76727	51.124	ug/l	100
23) Vinyl Acetate	6.157	43	172816	280.256	ug/l	100
24) 1,1-Dichloroethane	6.110	63	56357	49.588	ug/l	100
25) 2-Butanone	7.081	43	35509	254.254	ug/l	100
26) 2,2-Dichloropropane	7.069	77	51306	49.033	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	40133	50.256	ug/l	100
28) Bromochloromethane	7.428	49	18566	50.957	ug/l	100
29) Tetrahydrofuran	7.440	42	20770	260.026	ug/l	100
30) Chloroform	7.599	83	63082	49.491	ug/l	100
31) Cyclohexane	7.881	56	40453	45.425	ug/l	100
32) 1,1,1-Trichloroethane	7.793	97	55051	50.264	ug/l	100
36) 1,1-Dichloropropene	8.010	75	43615	49.975	ug/l	100
37) Ethyl Acetate	7.163	43	15543	53.615	ug/l	100
38) Carbon Tetrachloride	7.987	117	43055	52.121	ug/l	100
39) Methylcyclohexane	9.275	83	50469	48.997	ug/l	100
40) Benzene	8.251	78	130743	50.642	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	8664	48.733	ug/l	100
42) 1,2-Dichloroethane	8.328	62	32286	49.985	ug/l	100
43) Isopropyl Acetate	8.363	43	28832	51.337	ug/l	100
44) Trichloroethene	9.028	130	39224	49.994	ug/l	100
45) 1,2-Dichloropropane	9.304	63	31038	50.372	ug/l	100
46) Dibromomethane	9.393	93	18490	50.296	ug/l	100
47) Bromodichloromethane	9.581	83	47434	50.821	ug/l	100
48) Methyl methacrylate	9.381	41	13503	53.495	ug/l	100
49) 1,4-Dioxane	9.381	88	4197	1155.387	ug/l	100
51) 4-Methyl-2-Pentanone	10.157	43	73427	253.846	ug/l	100
52) Toluene	10.334	92	83590	50.262	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	38513	49.546	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	50259	50.873	ug/l	100
55) 1,1,2-Trichloroethane	10.734	97	25677	50.490	ug/l	100
56) Ethyl methacrylate	10.592	69	29306	51.800	ug/l	100
57) 1,3-Dichloropropane	10.881	76	39802	48.505	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	22182	252.279	ug/l	100
59) 2-Hexanone	10.916	43	50227	258.128	ug/l	100
60) Dibromochloromethane	11.069	129	31637	49.947	ug/l	100
61) 1,2-Dibromoethane	11.181	107	24250	49.477	ug/l	100
64) Tetrachloroethene	10.810	164	30200	45.669	ug/l	100
65) Chlorobenzene	11.604	112	91890	50.319	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	34129	51.748	ug/l	100
67) Ethyl Benzene	11.681	91	164732	51.312	ug/l	100
68) m/p-Xylenes	11.792	106	131862	104.303	ug/l	100
69) o-Xylene	12.116	106	60646	51.662	ug/l	100
70) Styrene	12.134	104	108987	53.495	ug/l	100
71) Bromoform	12.292	173	19414	53.327	ug/l #	100
73) Isopropylbenzene	12.416	105	168097	49.692	ug/l	100
74) N-amyl acetate	12.228	43	26687	50.135	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.669	83	28711	48.433	ug/l	100
76) 1,2,3-Trichloropropane	12.716	75	16350m	46.299	ug/l	100
77) Bromobenzene	12.698	156	39113	48.513	ug/l	100
78) n-propylbenzene	12.757	91	201226	49.411	ug/l	100
79) 2-Chlorotoluene	12.845	91	109081	49.690	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	138313	49.431	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	7137	50.045	ug/l	100
82) 4-Chlorotoluene	12.945	91	111487	49.373	ug/l	100
83) tert-Butylbenzene	13.163	119	125152	49.694	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	139354	50.025	ug/l	100
85) sec-Butylbenzene	13.339	105	187110	49.287	ug/l	100
86) p-Isopropyltoluene	13.457	119	157983	49.906	ug/l	100
87) 1,3-Dichlorobenzene	13.451	146	80839	48.957	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	81448	49.289	ug/l	100
89) n-Butylbenzene	13.781	91	144898	49.466	ug/l	100
90) Hexachloroethane	14.045	117	27238	48.625	ug/l	100
91) 1,2-Dichlorobenzene	13.828	146	71325	49.717	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.439	75	3953	52.990	ug/l	100
93) 1,2,4-Trichlorobenzene	15.092	180	46119	47.710	ug/l	100
94) Hexachlorobutadiene	15.198	225	24803	46.495	ug/l	100
95) Naphthalene	15.328	128	87674	49.325	ug/l	100
96) 1,2,3-Trichlorobenzene	15.516	180	40319	48.039	ug/l	100

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Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:58:39 2022
Response via : Initial Calibration

Manual Integrations
APPROVED
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

Compound R.T. QIon Response Conc Units Dev(Min)

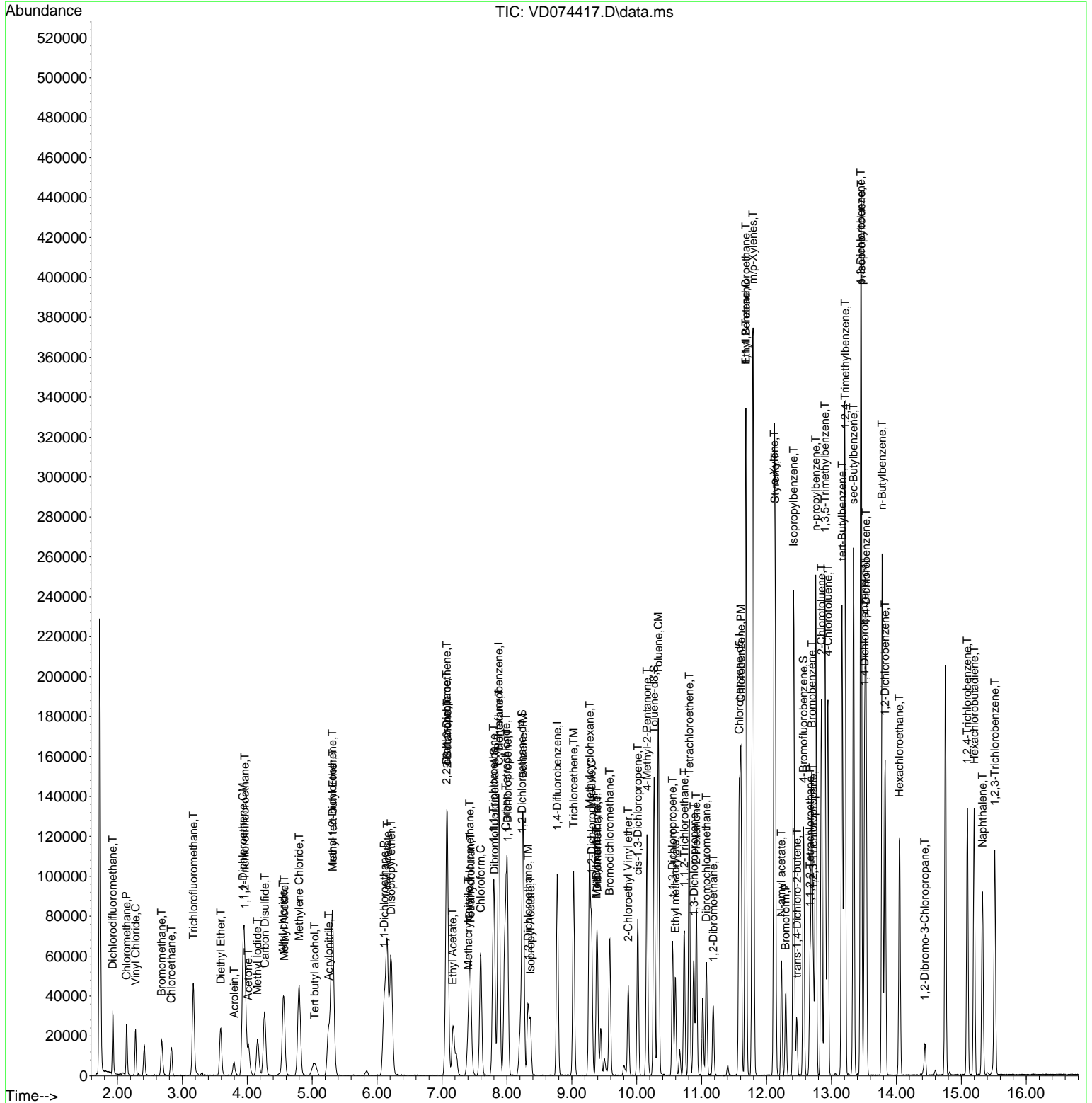
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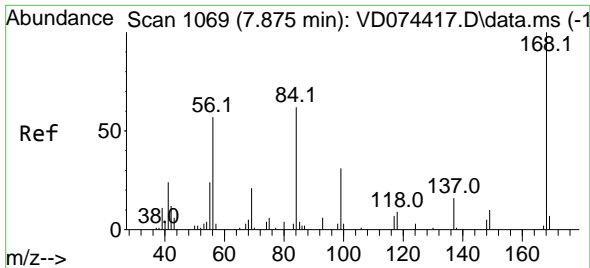
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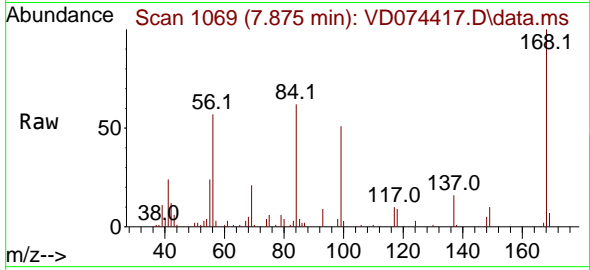
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022





#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

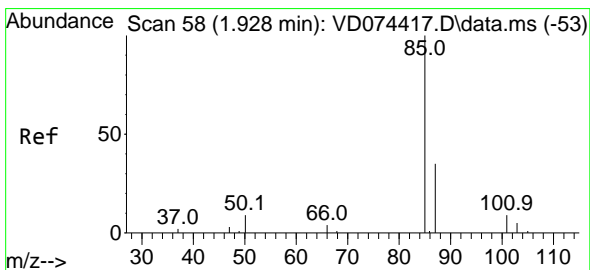
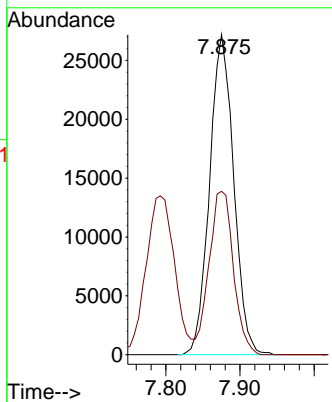
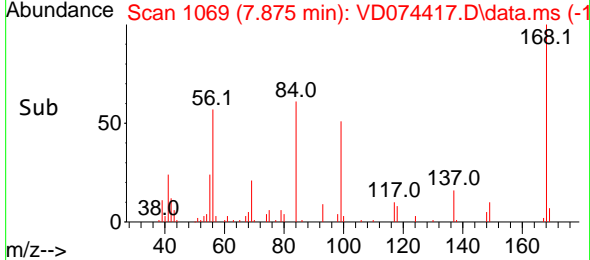
Instrument : MSVOA_D
 ClientSampleId : VSTDICCC050



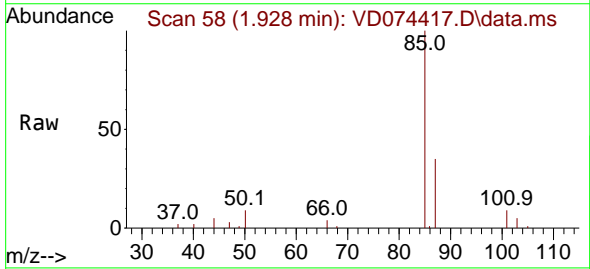
Tgt Ion:168 Resp: 61364
 Ion Ratio Lower Upper
 168 100
 99 51.1 40.9 61.3

Manual Integrations
 APPROVED

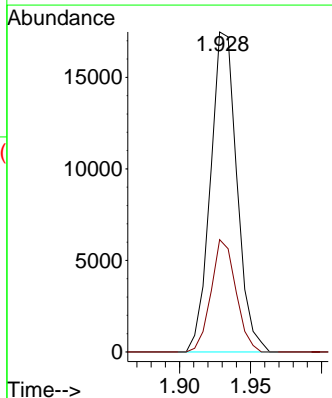
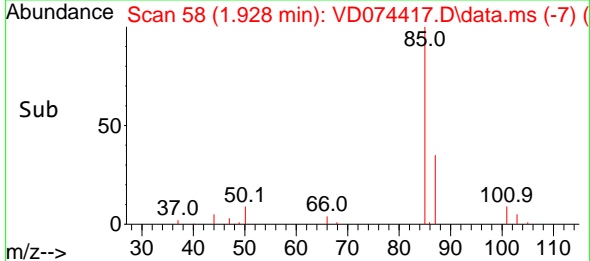
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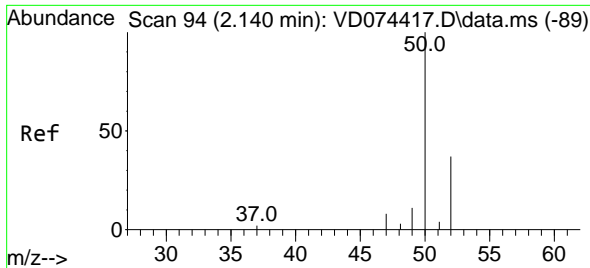


#2
 Dichlorodifluoromethane
 Concen: 45.258 ug/l
 RT: 1.928 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



Tgt Ion: 85 Resp: 22643
 Ion Ratio Lower Upper
 85 100
 87 35.1 17.5 52.6





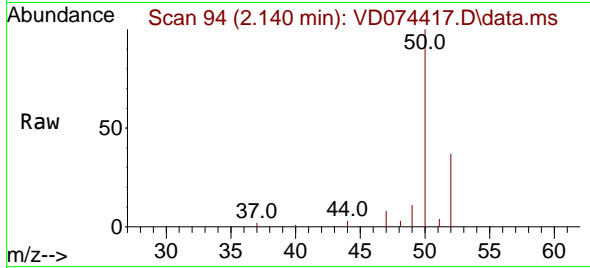
#3
 Chloromethane
 Concen: 42.363 ug/l
 RT: 2.140 min Scan# 94
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

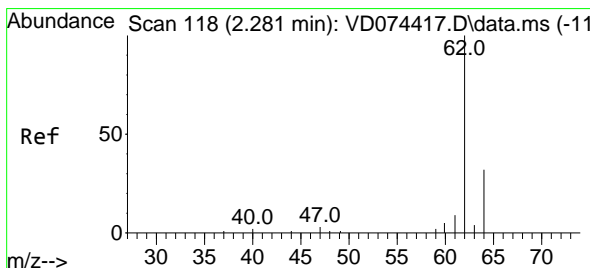
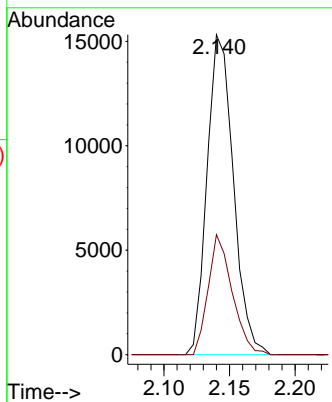
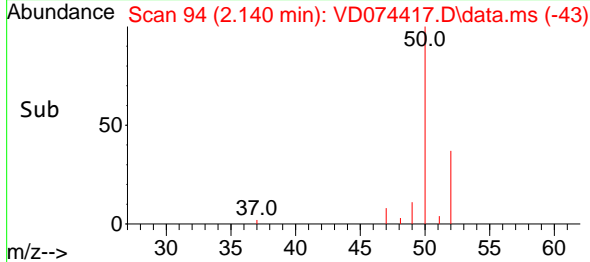


Tgt Ion: 50 Resp: 21364
 Ion Ratio Lower Upper
 50 100
 52 37.5 30.0 45.0

Manual Integrations

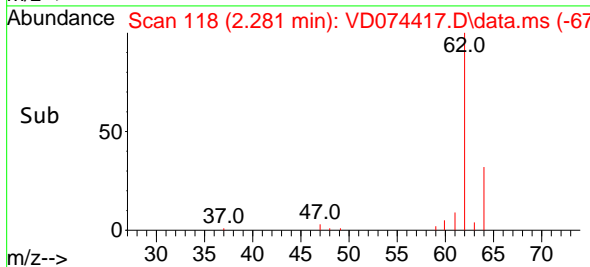
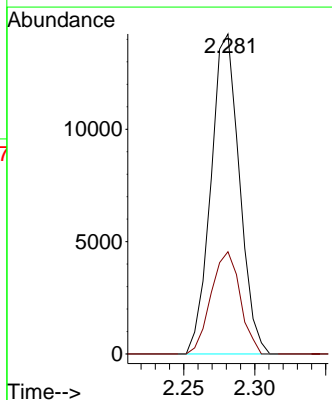
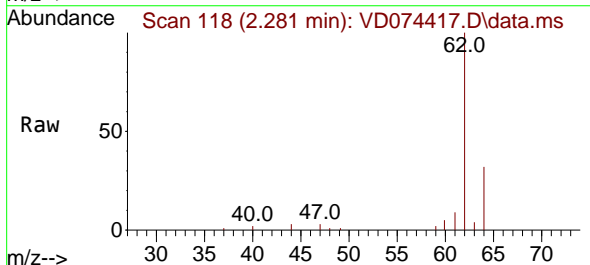
APPROVED

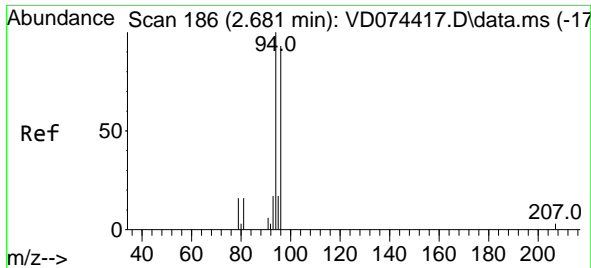
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022



#4
 Vinyl Chloride
 Concen: 46.363 ug/l
 RT: 2.281 min Scan# 118
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

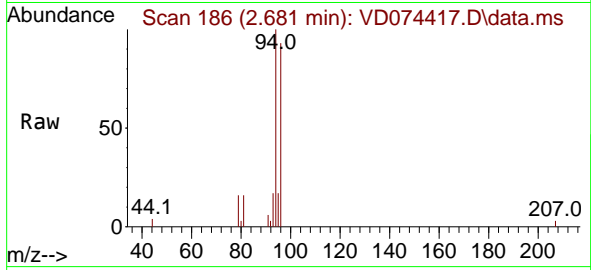
Tgt Ion: 62 Resp: 19893
 Ion Ratio Lower Upper
 62 100
 64 31.9 25.5 38.3





#5
 Bromomethane
 Concen: 39.263 ug/l
 RT: 2.681 min Scan# 186
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

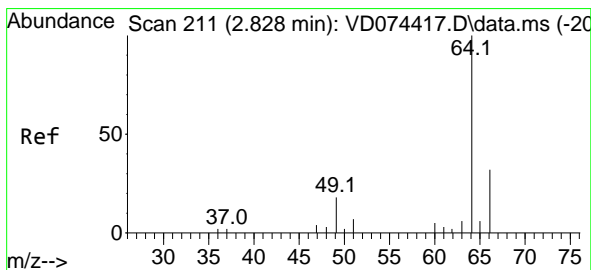
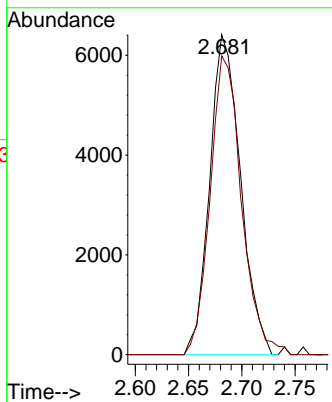
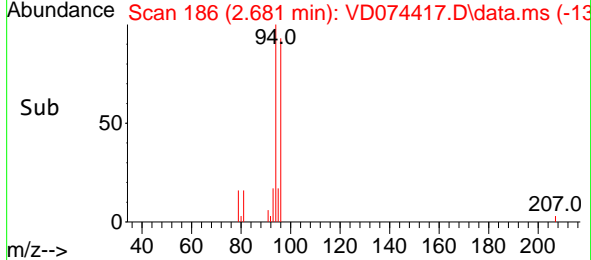
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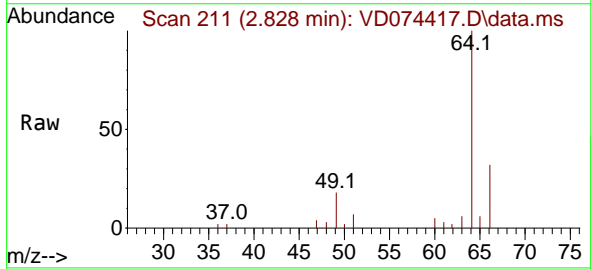
Tgt Ion: 94 Resp: 1292
 Ion Ratio Lower Upper
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 96 93.3 74.6 112.0

Manual Integrations
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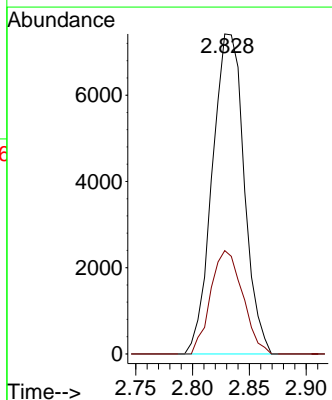
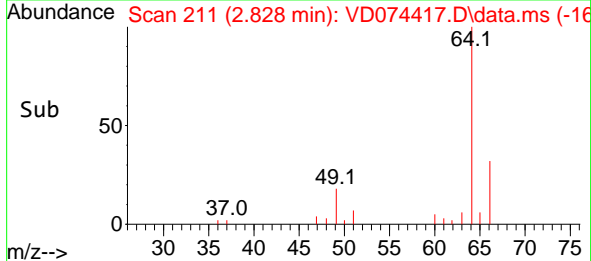
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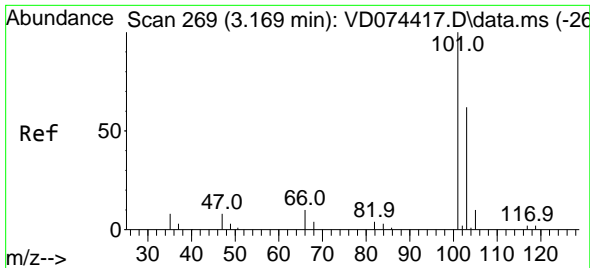


#6
 Chloroethane
 Concen: 48.652 ug/l
 RT: 2.828 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



Tgt Ion: 64 Resp: 14471
 Ion Ratio Lower Upper
 64 100
 66 32.3 25.8 38.8





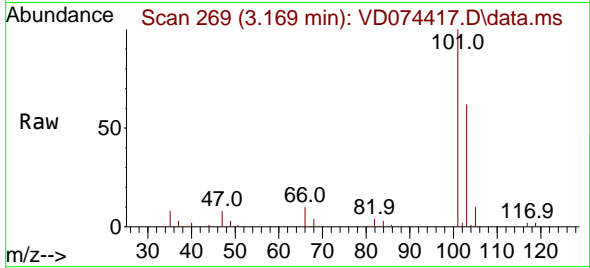
#7
 Trichlorofluoromethane
 Concen: 47.206 ug/l
 RT: 3.169 min Scan# 269
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

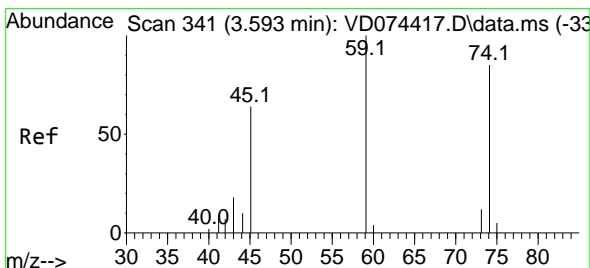
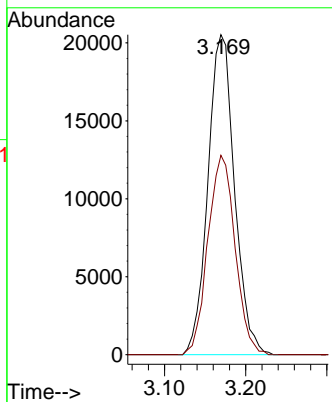
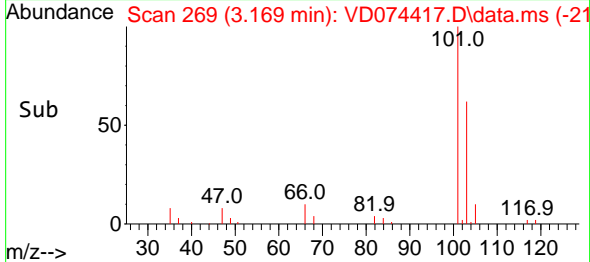


Tgt Ion: 101 Resp: 4682
 Ion Ratio Lower Upper
 101 100
 103 62.3 49.8 74.8

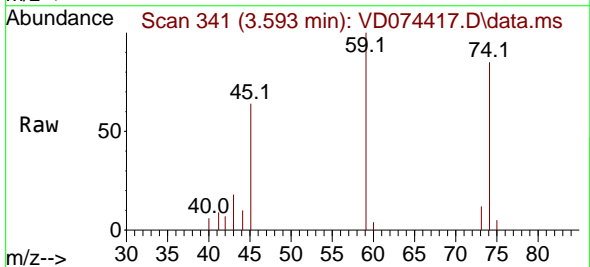
Manual Integrations

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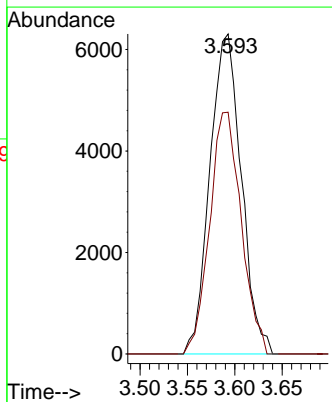
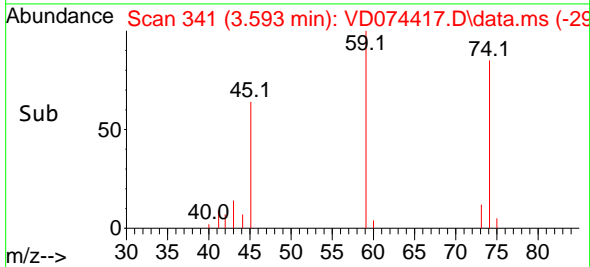
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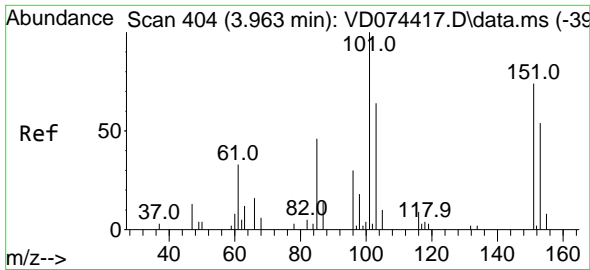


#8
 Diethyl Ether
 Concen: 49.319 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



Tgt Ion: 74 Resp: 14559
 Ion Ratio Lower Upper
 74 100
 45 75.7 37.9 113.6





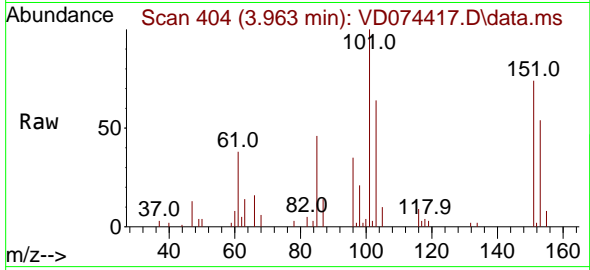
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 48.284 ug/l
 RT: 3.963 min Scan# 404
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

Client Sample Id :

VSTDICCC050



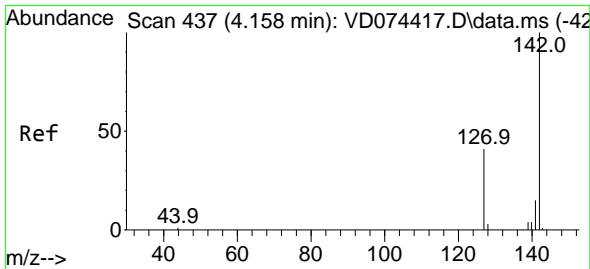
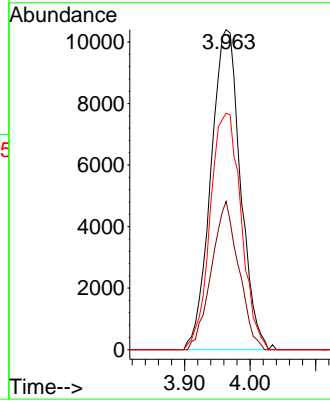
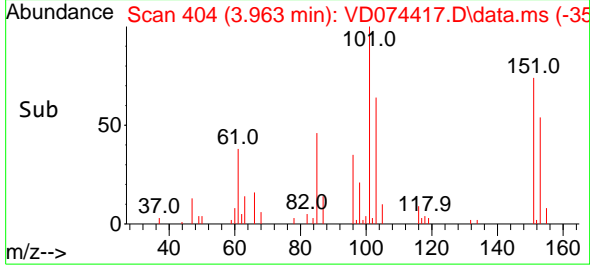
Tgt Ion:101 Resp: 32638
 Ion Ratio Lower Upper
 101 100
 85 42.6 34.1 51.1
 151 77.1 61.7 92.5

Manual Integrations

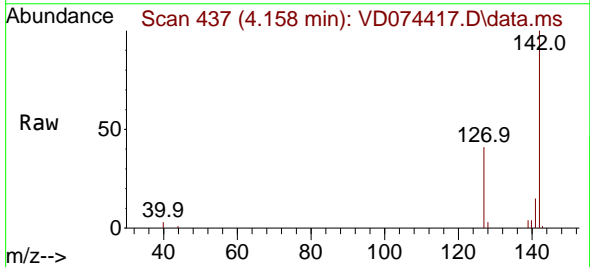
APPROVED

Reviewed By :Krupa Patel 09/27/2022

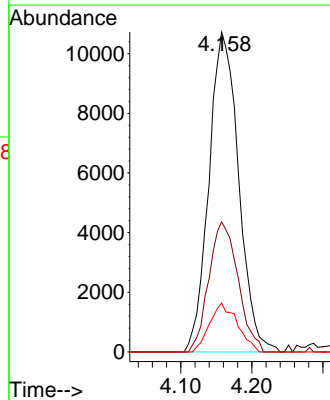
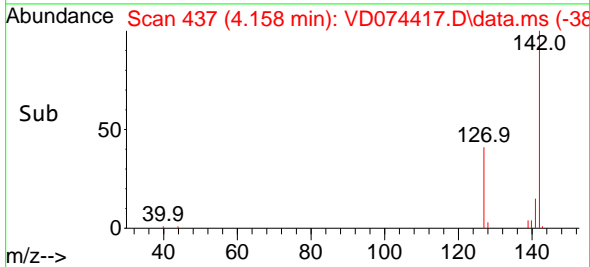
Supervised By :mohammad ahmed 09/27/2022

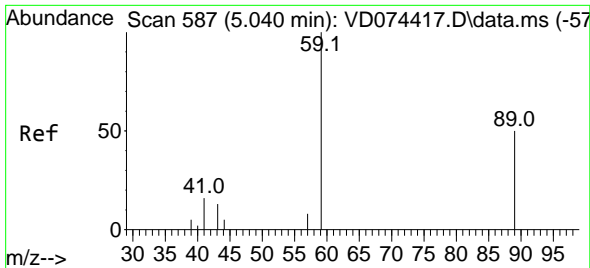


#10
 Methyl Iodide
 Concen: 53.441 ug/l
 RT: 4.158 min Scan# 437
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



Tgt Ion:142 Resp: 31143
 Ion Ratio Lower Upper
 142 100
 127 39.9 31.9 47.9
 141 14.3 11.4 17.2





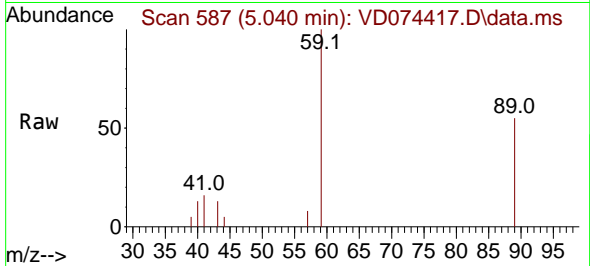
#11
 Tert butyl alcohol
 Concen: 135.492 ug/l
 RT: 5.040 min Scan# 587
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050



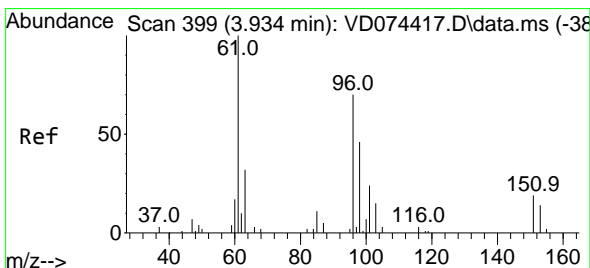
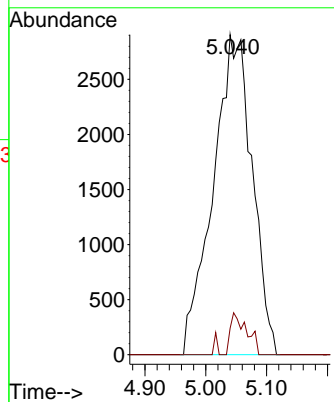
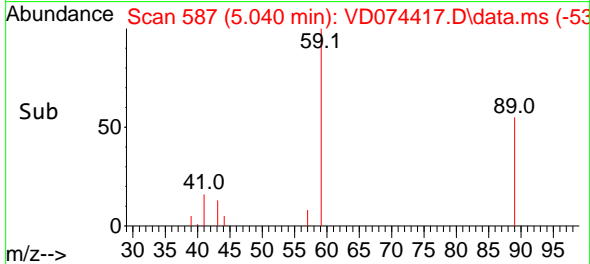
Tgt Ion: 59 Resp: 12972
 Ion Ratio Lower Upper
 59 100
 57 5.5 4.4 6.6

Manual Integrations

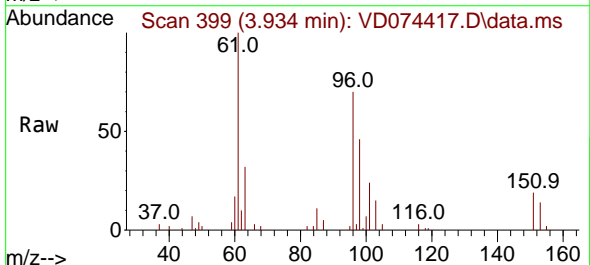
APPROVED

Reviewed By :Krupa Patel 09/27/2022

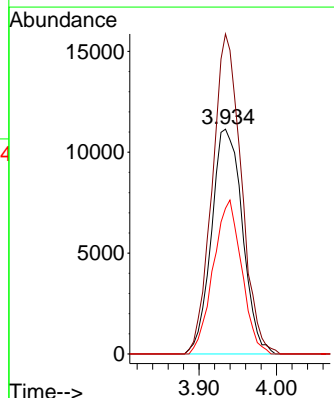
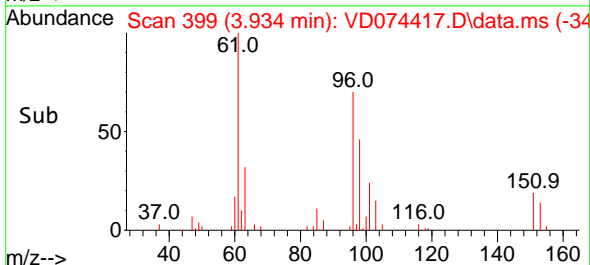
Supervised By :mohammad ahmed 09/27/2022

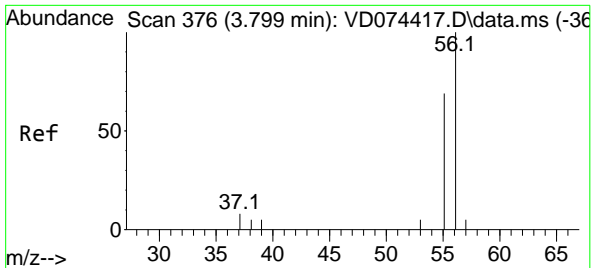


#12
 1,1-Dichloroethene
 Concen: 48.605 ug/l
 RT: 3.934 min Scan# 399
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



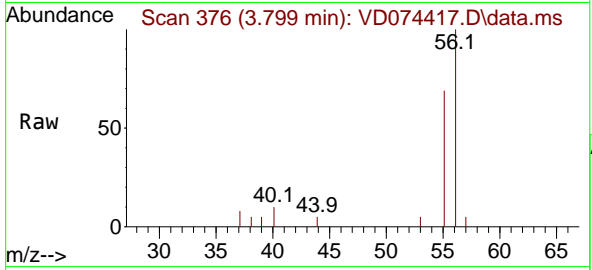
Tgt Ion: 96 Resp: 30921
 Ion Ratio Lower Upper
 96 100
 61 142.4 113.9 170.9
 98 64.8 51.8 77.8





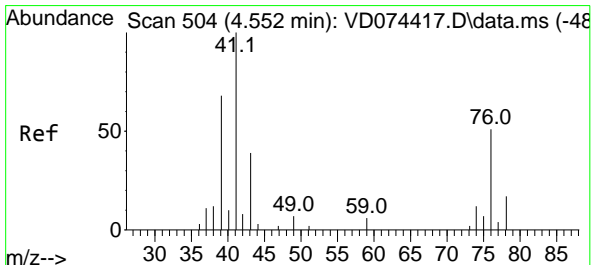
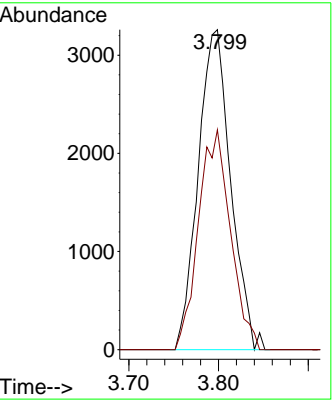
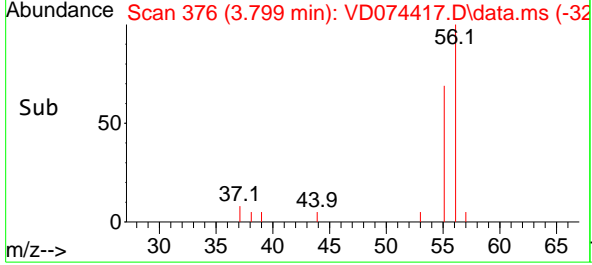
#13
 Acrolein
 Concen: 222.488 ug/l
 RT: 3.799 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument : MSVOA_D
 ClientSampleId : VSTDICCC050

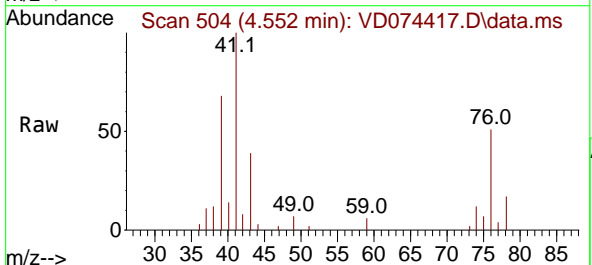


Tgt Ion: 56 Resp: 8209
 Ion Ratio Lower Upper
 56 100
 55 67.5 54.0 81.0

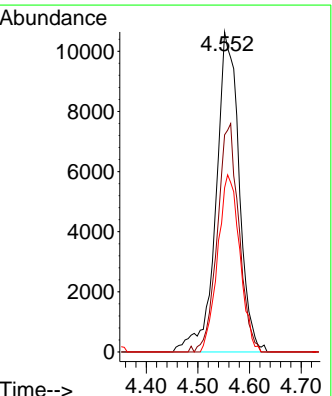
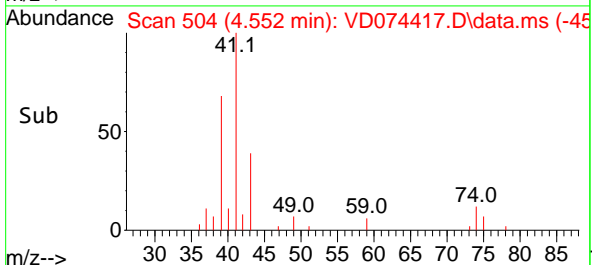
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

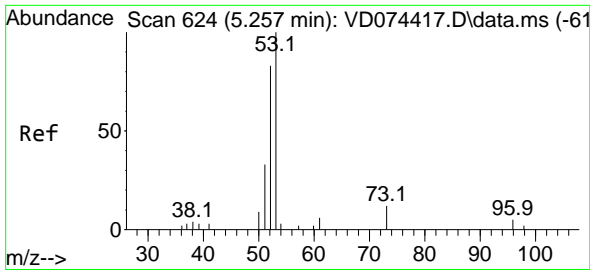


#14
 Allyl chloride
 Concen: 50.286 ug/l
 RT: 4.552 min Scan# 504
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



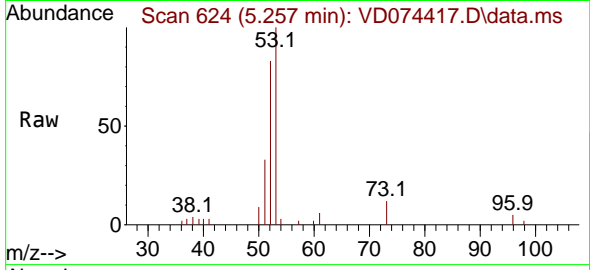
Tgt Ion: 41 Resp: 32868
 Ion Ratio Lower Upper
 41 100
 39 66.8 53.4 80.2
 76 53.0 42.4 63.6





#15
 Acrylonitrile
 Concen: 257.076 ug/l
 RT: 5.257 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

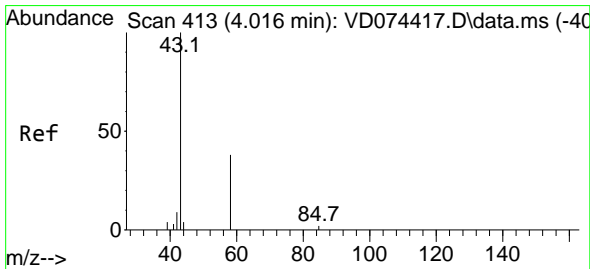
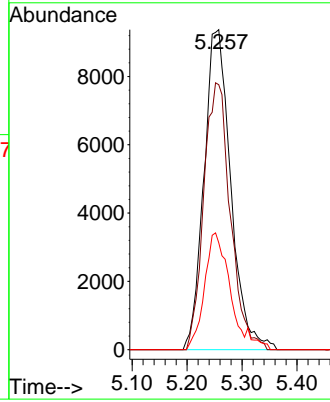
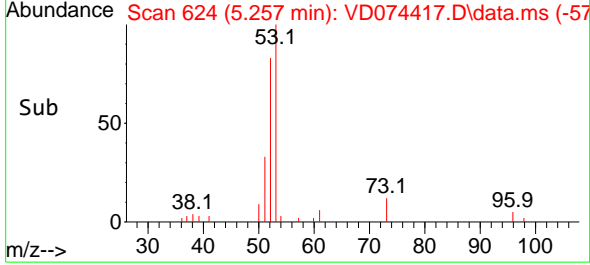
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



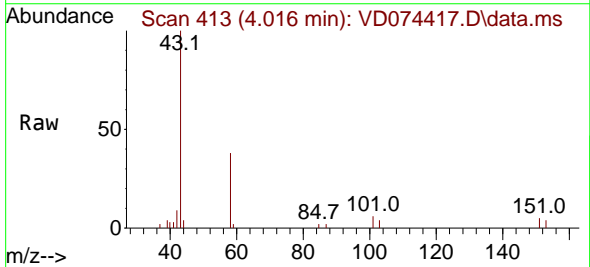
Tgt Ion: 53 Resp: 31798
 Ion Ratio Lower Upper
 53 100
 52 82.5 66.0 99.0
 51 35.4 28.3 42.5

Manual Integrations
 APPROVED

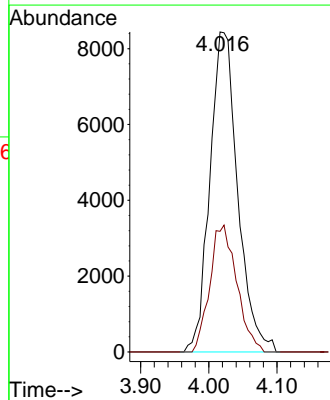
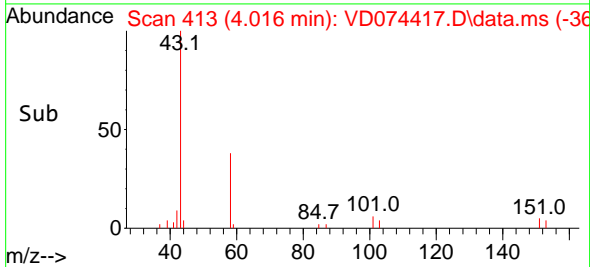
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

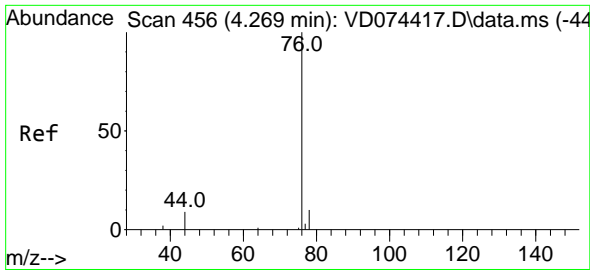


#16
 Acetone
 Concen: 237.499 ug/l
 RT: 4.016 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



Tgt Ion: 43 Resp: 24006
 Ion Ratio Lower Upper
 43 100
 58 37.7 30.2 45.2





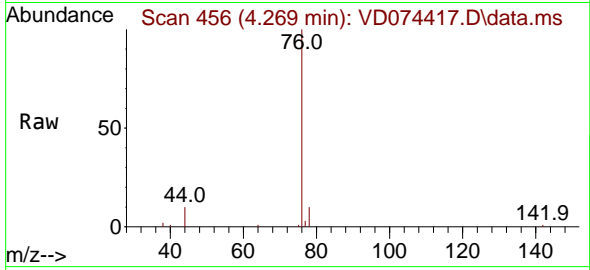
#17
 Carbon Disulfide
 Concen: 47.001 ug/l
 RT: 4.269 min Scan# 456
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

Client Sample Id :

VSTDICCC050



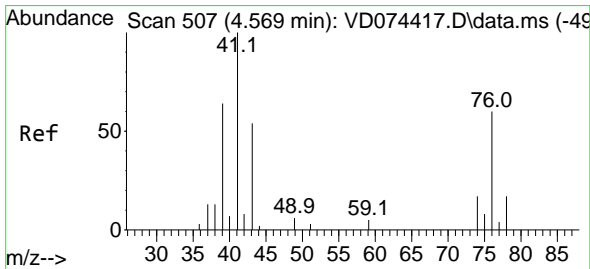
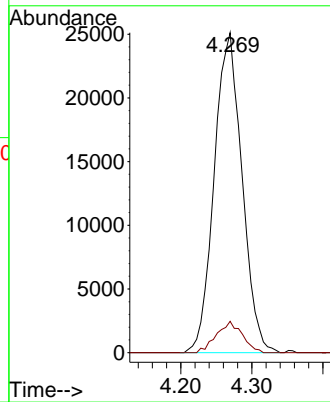
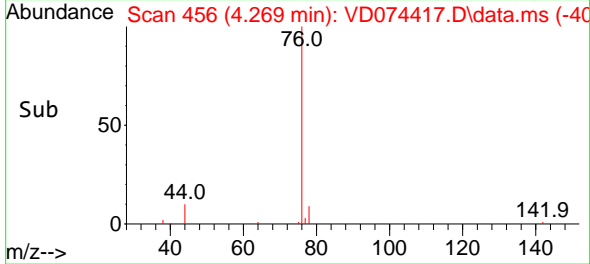
Tgt Ion: 76 Resp: 68228
 Ion Ratio Lower Upper
 76 100
 78 9.8 7.8 11.8

Manual Integrations

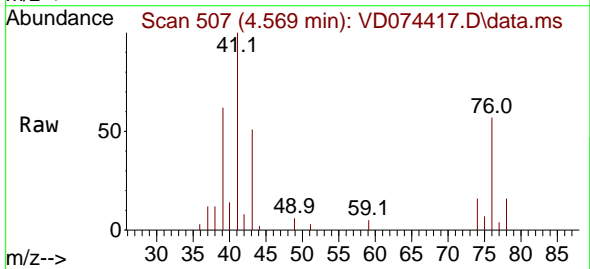
APPROVED

Reviewed By :Krupa Patel 09/27/2022

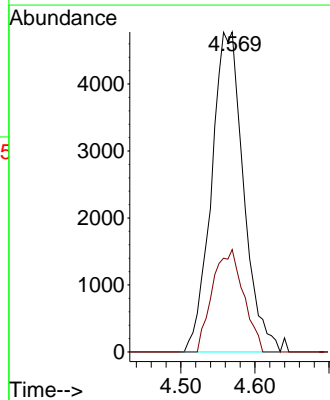
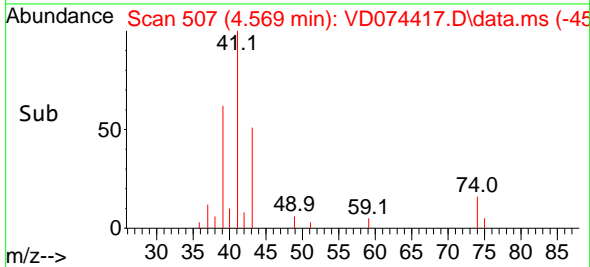
Supervised By :mohammad ahmed 09/27/2022

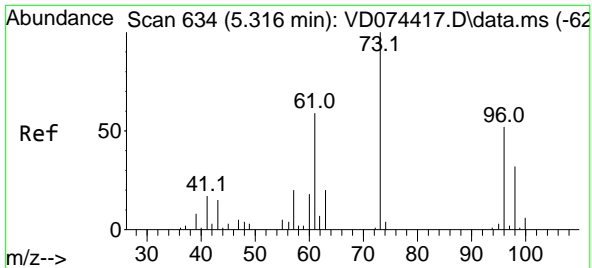


#18
 Methyl Acetate
 Concen: 43.546 ug/l
 RT: 4.569 min Scan# 507
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



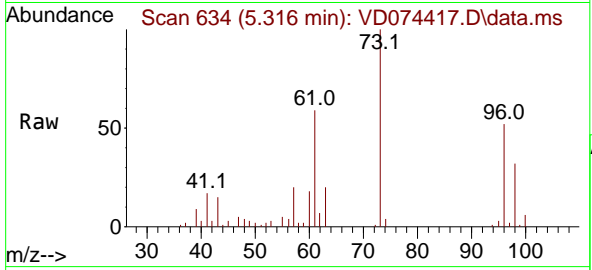
Tgt Ion: 43 Resp: 14365
 Ion Ratio Lower Upper
 43 100
 74 30.9 24.7 37.1





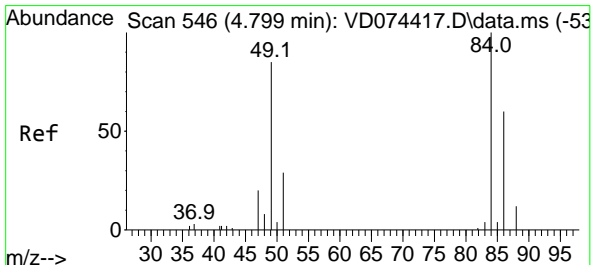
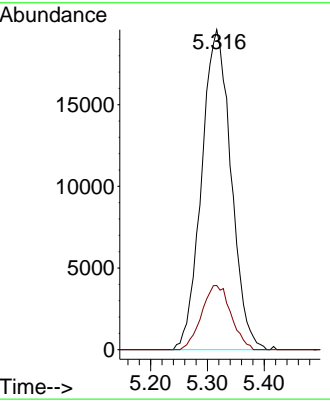
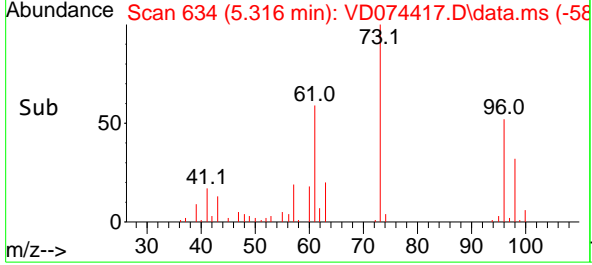
#19
 Methyl tert-butyl Ether
 Concen: 51.628 ug/l
 RT: 5.316 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument : MSVOA_D
 ClientSampleId : VSTDICCC050

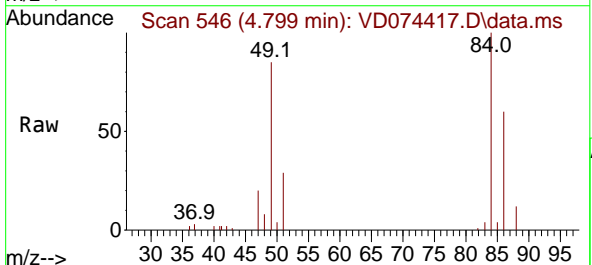


Tgt Ion: 73 Resp: 7060
 Ion Ratio Lower Upper
 73 100
 57 20.1 16.1 24.1

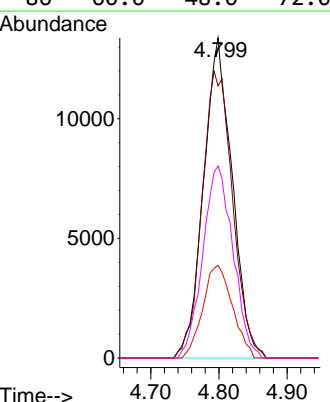
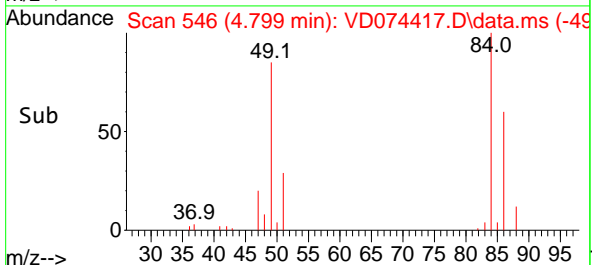
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

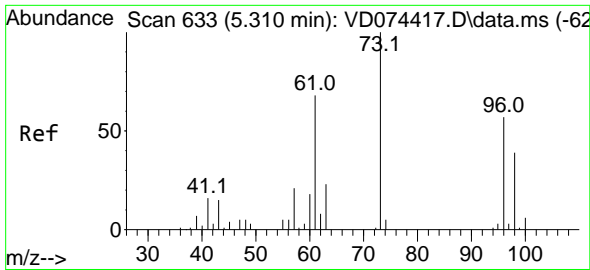


#20
 Methylene Chloride
 Concen: 39.142 ug/l
 RT: 4.799 min Scan# 546
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



Tgt Ion: 84 Resp: 39026
 Ion Ratio Lower Upper
 84 100
 49 85.0 68.0 102.0
 51 29.0 23.2 34.8
 86 60.0 48.0 72.0





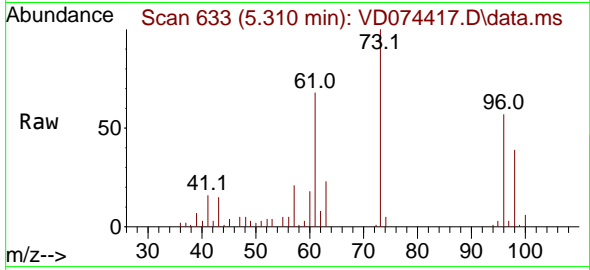
#21
 trans-1,2-Dichloroethene
 Concen: 49.064 ug/l
 RT: 5.310 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050



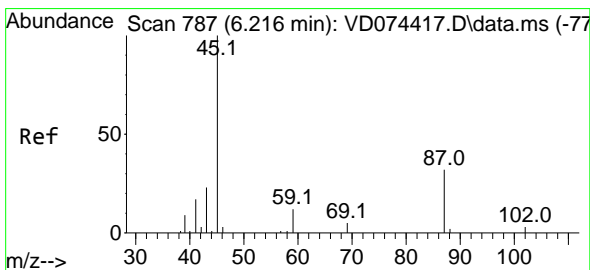
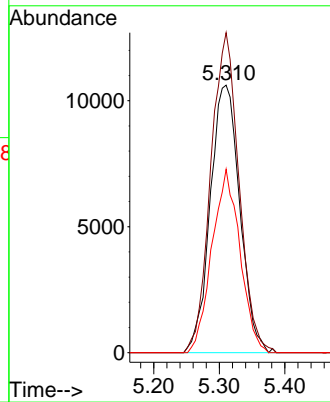
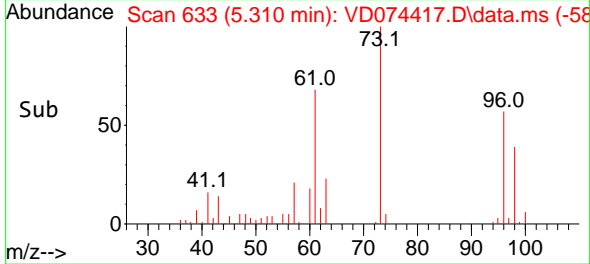
Tgt Ion: 96 Resp: 33264
 Ion Ratio Lower Upper
 96 100
 61 119.6 95.7 143.5
 98 68.5 54.8 82.2

Manual Integrations

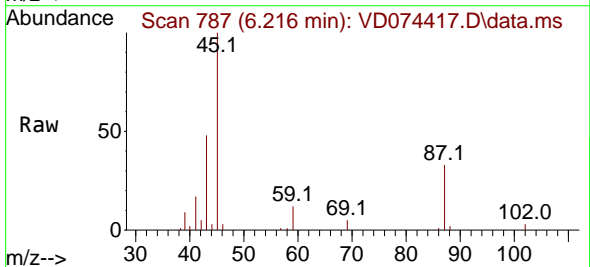
APPROVED

Reviewed By :Krupa Patel 09/27/2022

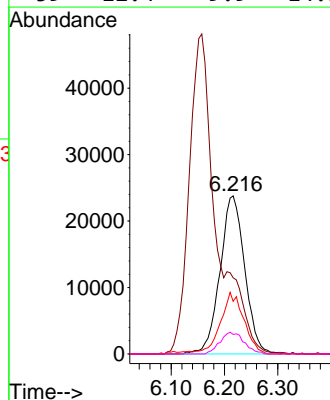
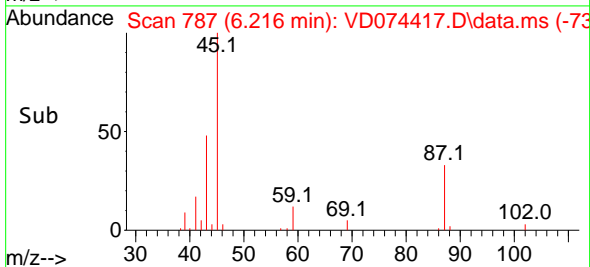
Supervised By :mohammad ahmed 09/27/2022

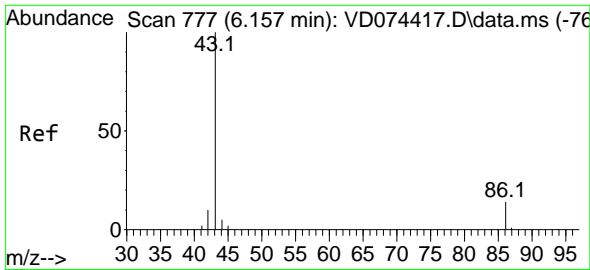


#22
 Diisopropyl ether
 Concen: 51.124 ug/l
 RT: 6.216 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



Tgt Ion: 45 Resp: 76727
 Ion Ratio Lower Upper
 45 100
 43 47.2 37.8 56.6
 87 33.3 26.6 40.0
 59 12.4 9.9 14.9





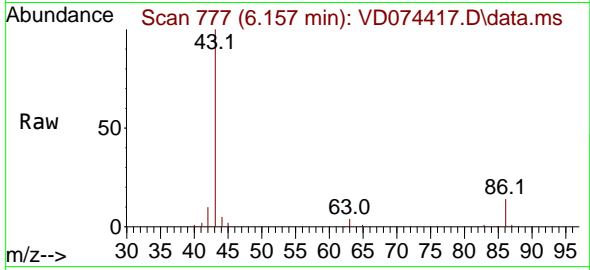
#23
 Vinyl Acetate
 Concen: 280.256 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050



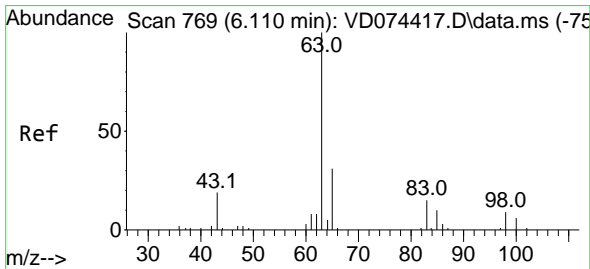
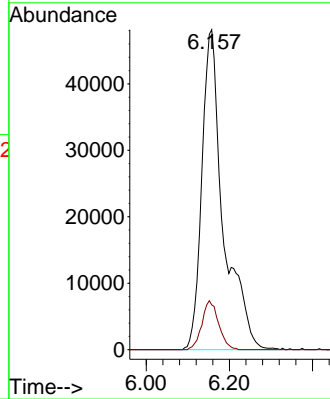
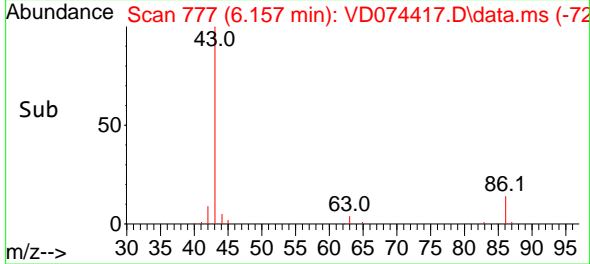
Tgt Ion: 43 Resp: 172810
 Ion Ratio Lower Upper
 43 100
 86 14.0 11.2 16.8

Manual Integrations

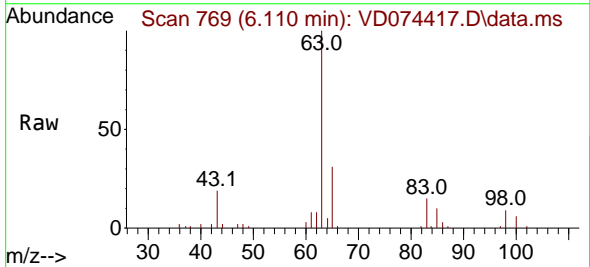
APPROVED

Reviewed By :Krupa Patel 09/27/2022

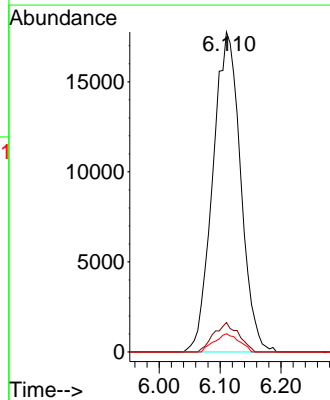
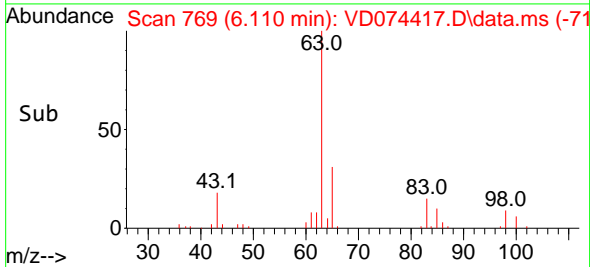
Supervised By :mohammad ahmed 09/27/2022

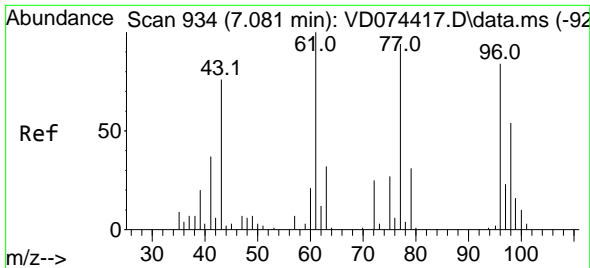


#24
 1,1-Dichloroethane
 Concen: 49.588 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



Tgt Ion: 63 Resp: 56357
 Ion Ratio Lower Upper
 63 100
 98 9.2 4.6 13.8
 100 5.7 2.9 8.6





#25
 2-Butanone
 Concen: 254.254 ug/l
 RT: 7.081 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

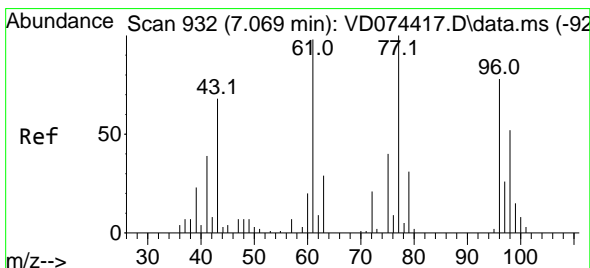
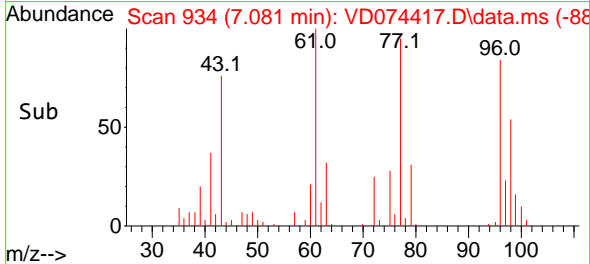
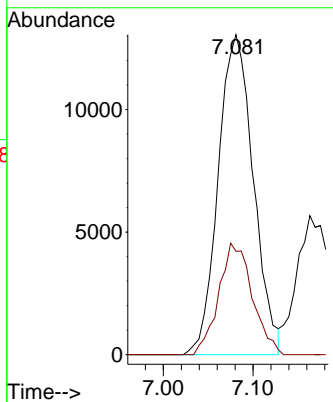
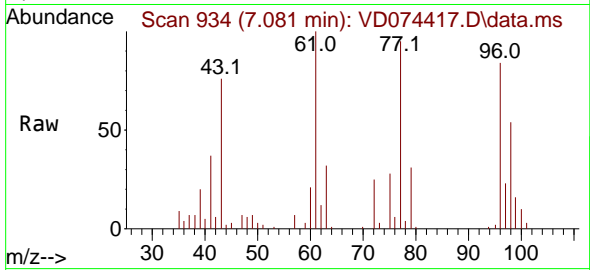
VSTDICCC050

Tgt Ion: 43 Resp: 35509
 Ion Ratio Lower Upper
 43 100
 72 32.3 25.8 38.8

Manual Integrations

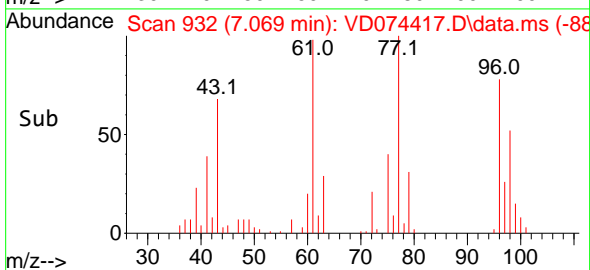
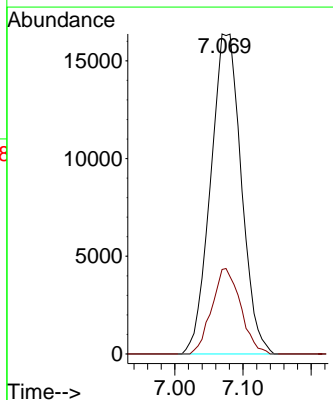
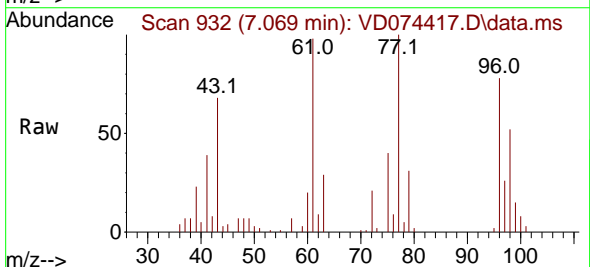
APPROVED

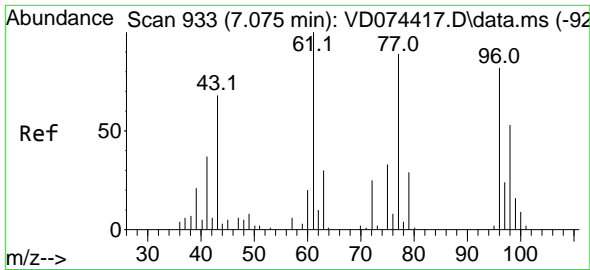
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022



#26
 2,2-Dichloropropane
 Concen: 49.033 ug/l
 RT: 7.069 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

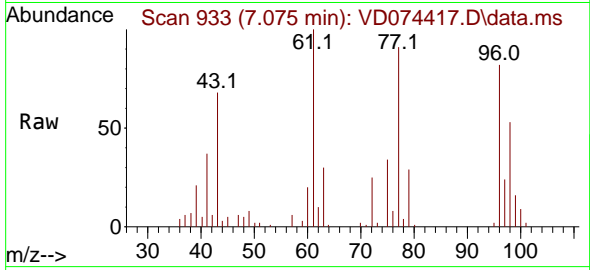
Tgt Ion: 77 Resp: 51306
 Ion Ratio Lower Upper
 77 100
 97 25.0 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 50.256 ug/l
 RT: 7.075 min Scan# 913
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

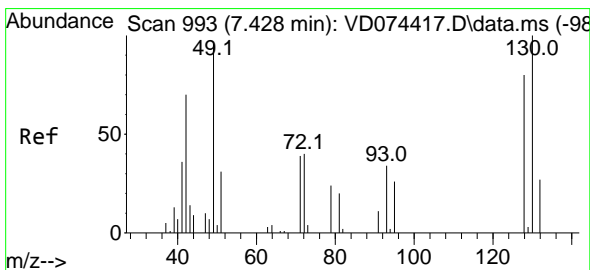
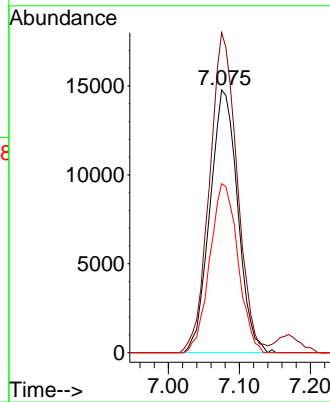
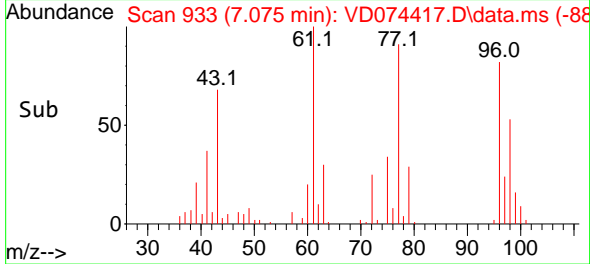
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



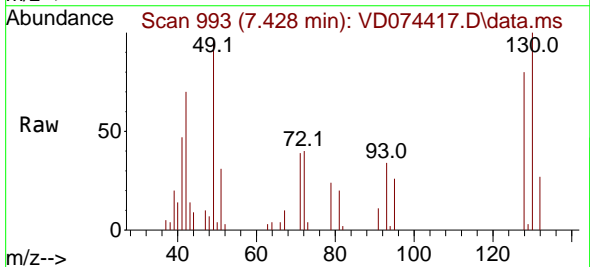
Tgt Ion: 96 Resp: 4013
 Ion Ratio Lower Upper
 96 100
 61 121.2 0.0 242.4
 98 65.0 0.0 130.0

Manual Integrations
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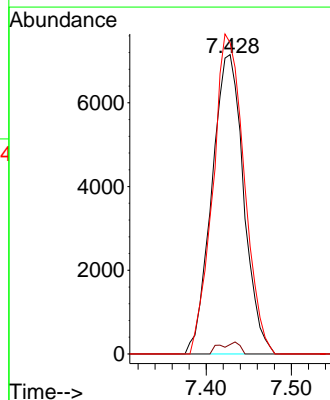
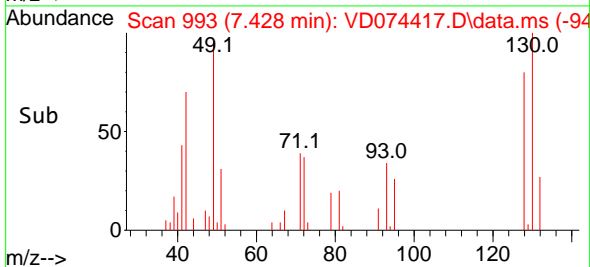
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

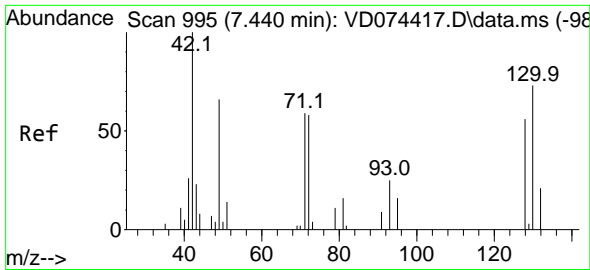


#28
 Bromochloromethane
 Concen: 50.957 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



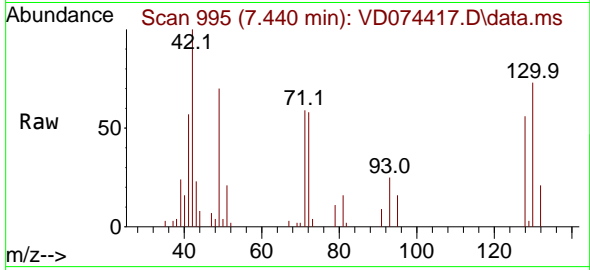
Tgt Ion: 49 Resp: 18566
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 5.0
 130 105.1 84.1 126.1





#29
 Tetrahydrofuran
 Concen: 260.026 ug/l
 RT: 7.440 min Scan# 995
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

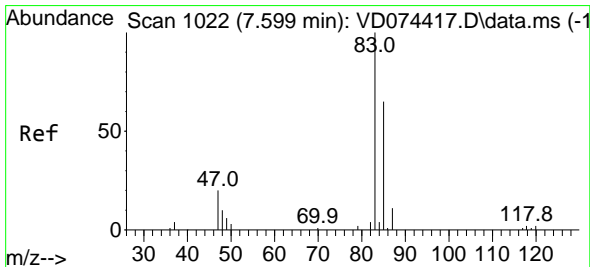
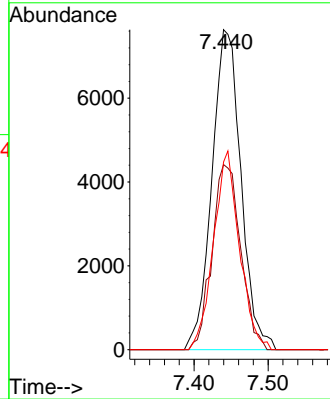
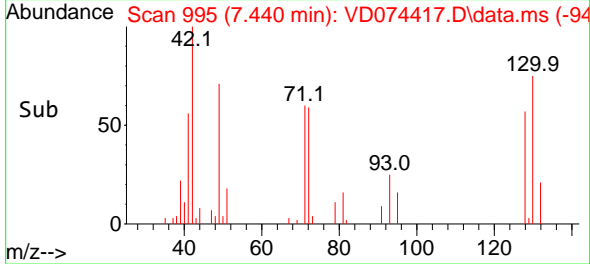


Tgt Ion: 42 Resp: 20770

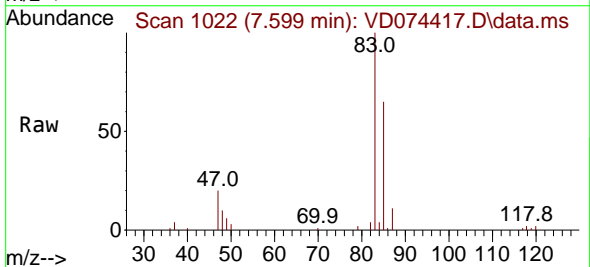
Ion	Ratio	Lower	Upper
42	100		
72	57.2	45.8	68.6
71	55.7	44.6	66.8

Manual Integrations
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Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

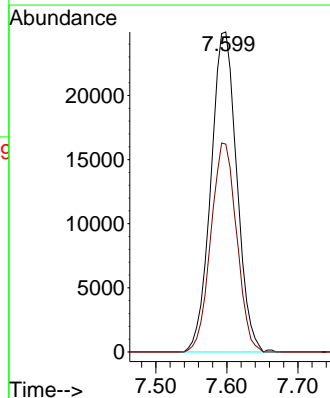
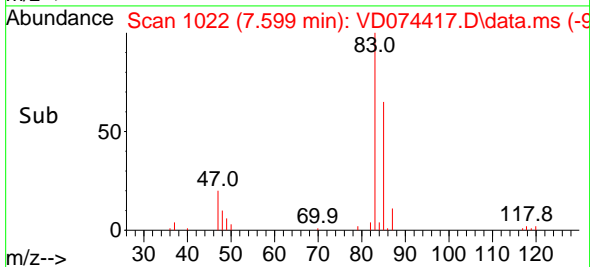


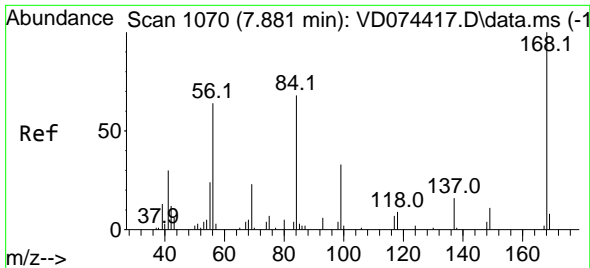
#30
 Chloroform
 Concen: 49.491 ug/l
 RT: 7.599 min Scan# 1022
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



Tgt Ion: 83 Resp: 63082

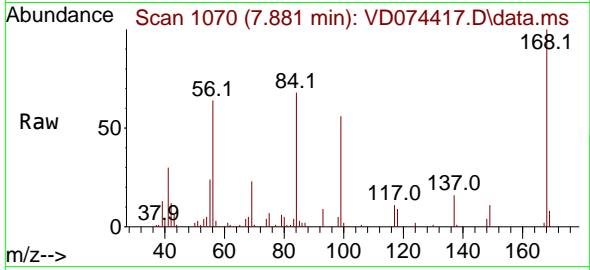
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.0	78.0





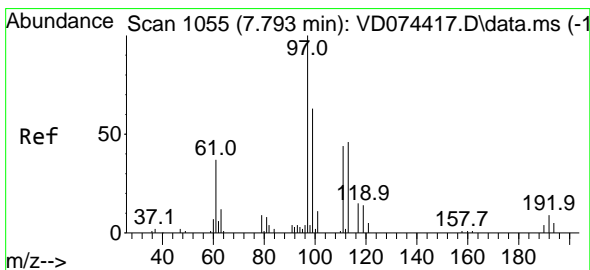
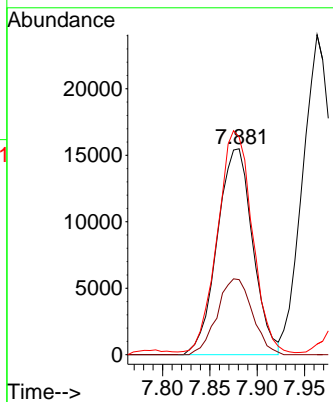
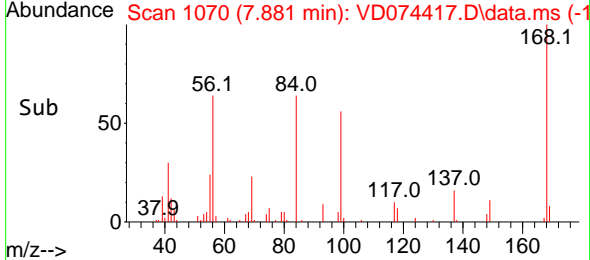
#31
 Cyclohexane
 Concen: 45.425 ug/l
 RT: 7.881 min Scan# 1070
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument :
 MSVOA_D
ClientSampleId :
 VSTDICCC050

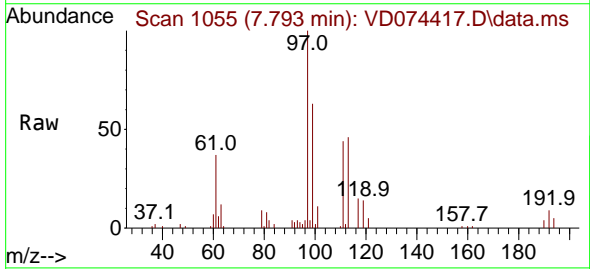


Tgt Ion: 56 Resp: 4045
 Ion Ratio Lower Upper
 56 100
 69 36.5 29.2 43.8
 84 104.3 83.4 125.2

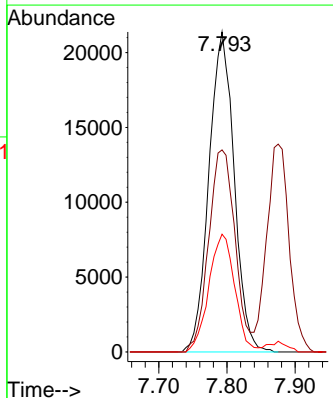
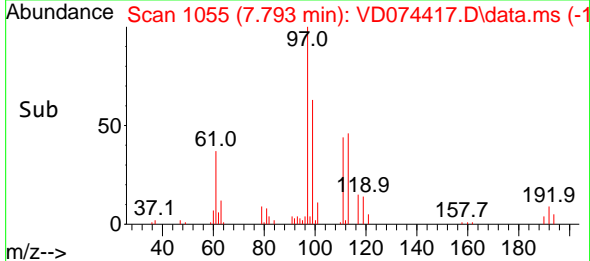
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

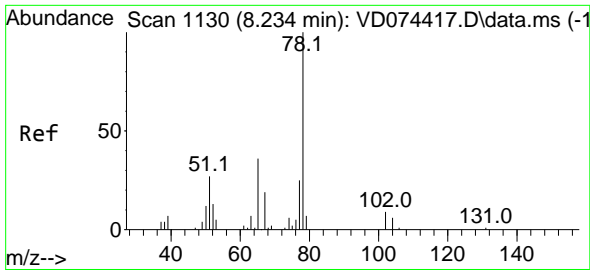


#32
 1,1,1-Trichloroethane
 Concen: 50.264 ug/l
 RT: 7.793 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



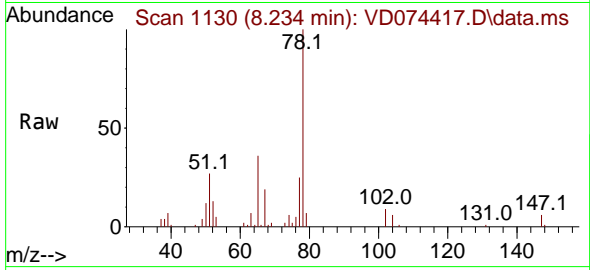
Tgt Ion: 97 Resp: 55051
 Ion Ratio Lower Upper
 97 100
 99 66.6 53.3 79.9
 61 37.8 30.2 45.4





#33
 1,2-Dichloroethane-d4
 Concen: 48.921 ug/l
 RT: 8.234 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

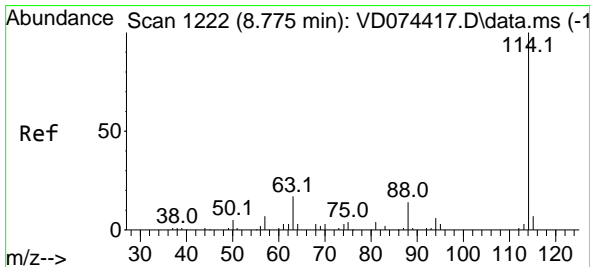
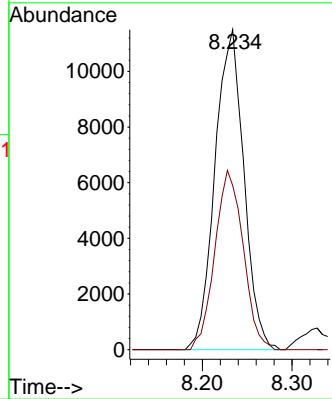
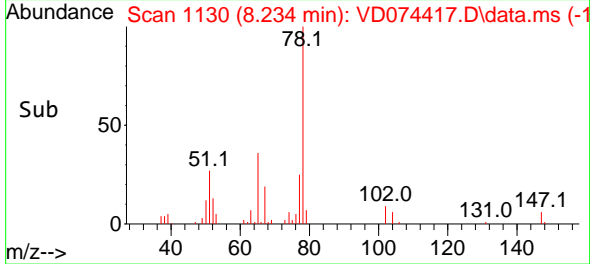
Instrument :
 MSVOA_D
ClientSampleId :
 VSTDICCC050



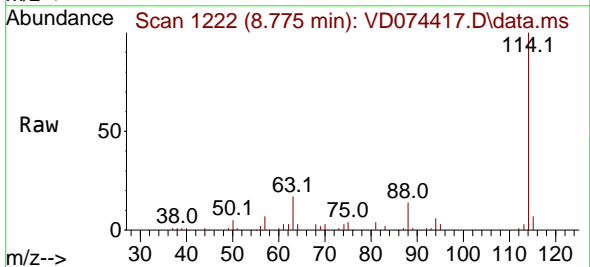
Tgt Ion: 65 Resp: 25724
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 110.2

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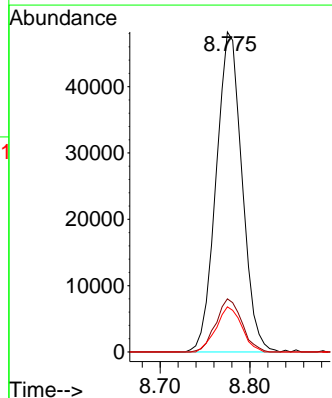
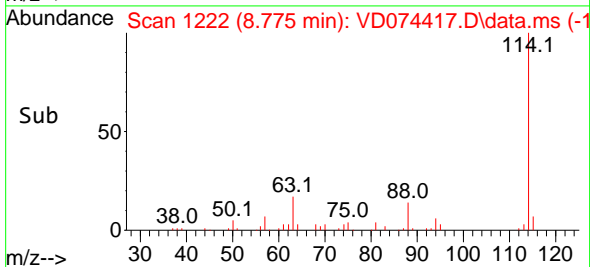
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

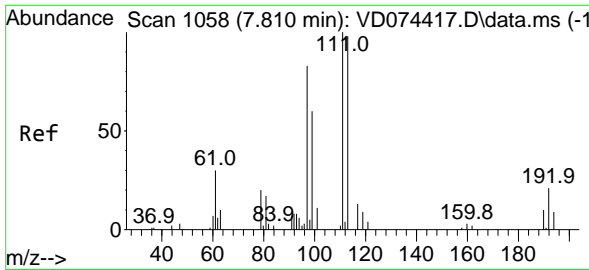


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



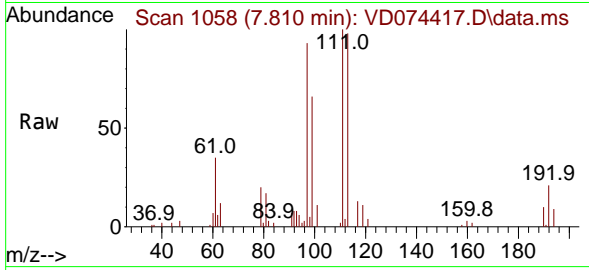
Tgt Ion:114 Resp: 96651
 Ion Ratio Lower Upper
 114 100
 63 16.6 0.0 33.2
 88 14.1 0.0 28.2





#35
 Dibromofluoromethane
 Concen: 43.868 ug/l
 RT: 7.810 min Scan# 1058
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

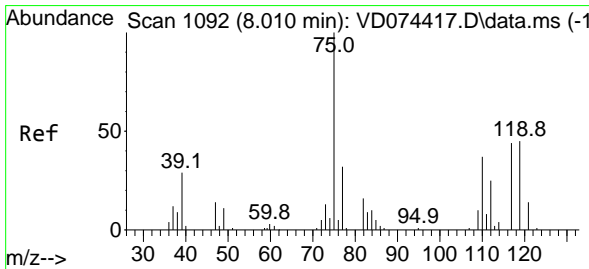
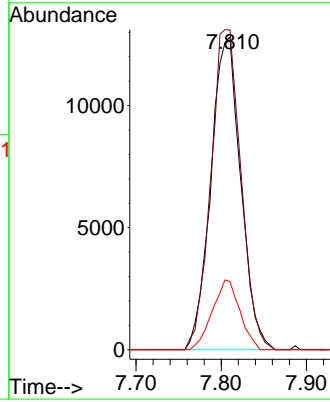
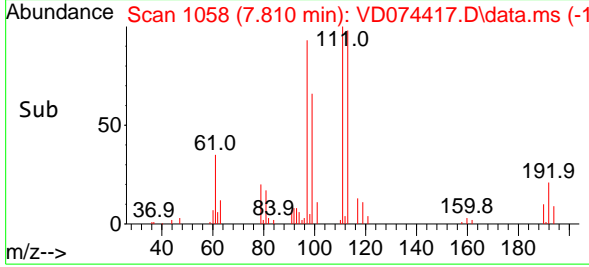
Instrument : MSVOA_D
 Client Sample Id : VSTDICCC050



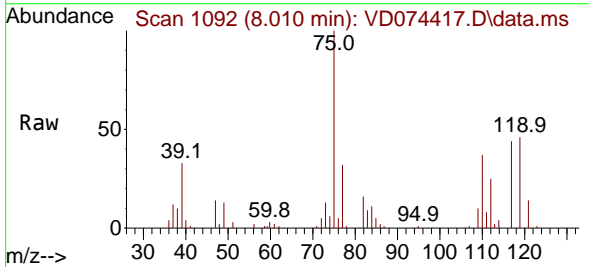
Tgt Ion: 113 Resp: 3119
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.3 123.5
 192 20.5 16.4 24.6

Manual Integrations
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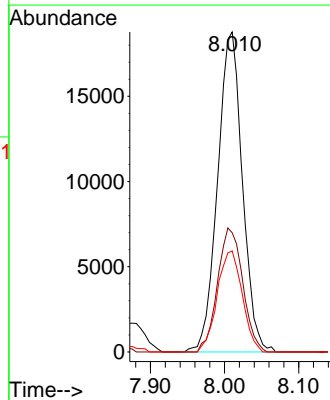
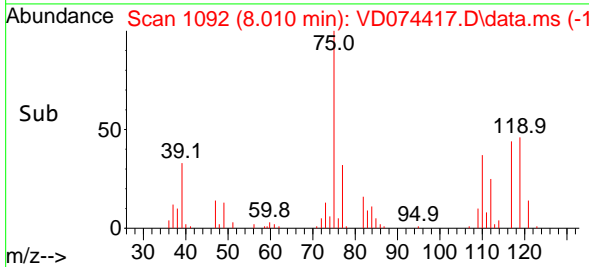
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

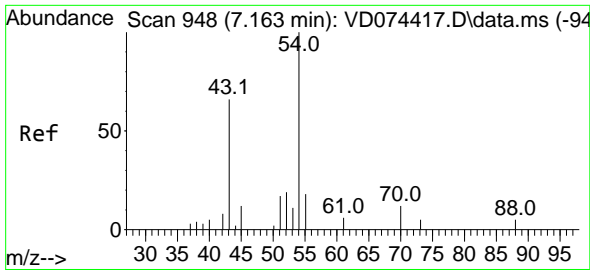


#36
 1,1-Dichloropropene
 Concen: 49.975 ug/l
 RT: 8.010 min Scan# 1092
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



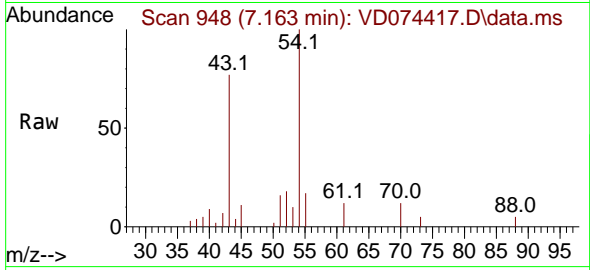
Tgt Ion: 75 Resp: 43615
 Ion Ratio Lower Upper
 75 100
 110 39.3 19.7 59.0
 77 31.8 25.4 38.2





#37
 Ethyl Acetate
 Concen: 53.615 ug/l
 RT: 7.163 min Scan# 948
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

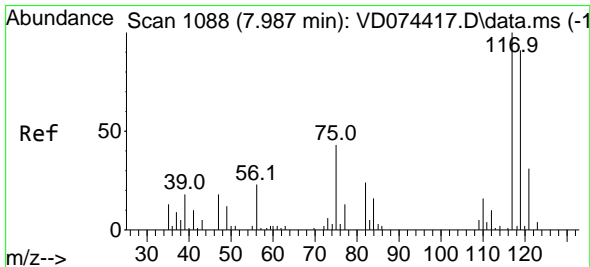
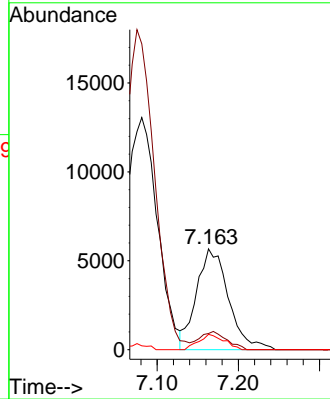
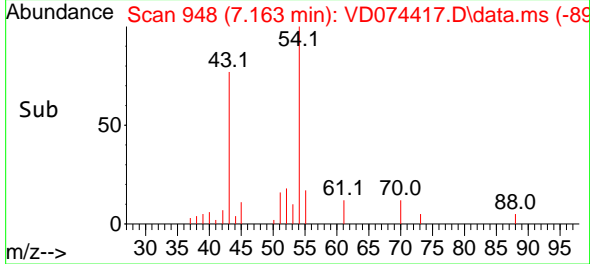
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



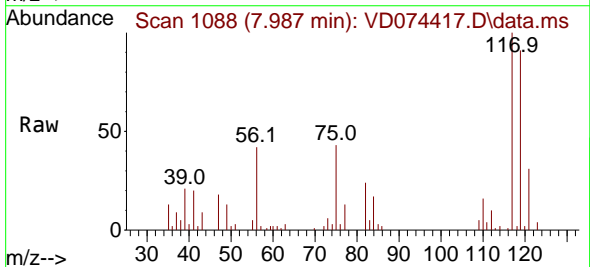
Tgt Ion: 43 Resp: 1554
 Ion Ratio Lower Upper
 43 100
 61 15.3 12.2 18.4
 70 12.0 9.6 14.4

Manual Integrations
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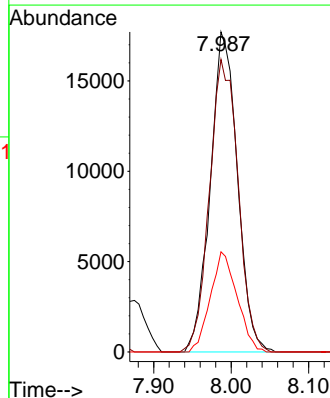
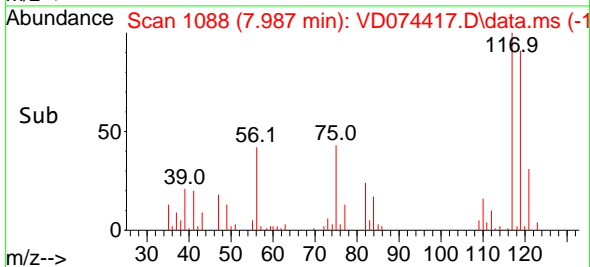
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

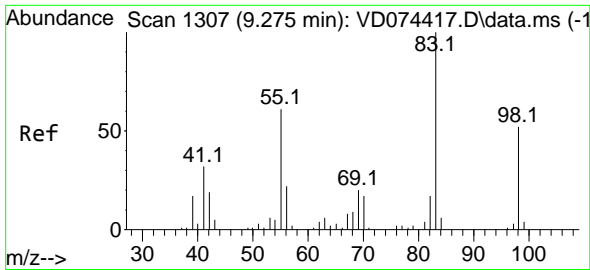


#38
 Carbon Tetrachloride
 Concen: 52.121 ug/l
 RT: 7.987 min Scan# 1088
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



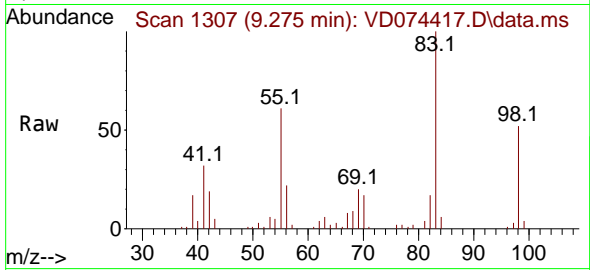
Tgt Ion:117 Resp: 43055
 Ion Ratio Lower Upper
 117 100
 119 91.4 73.1 109.7
 121 31.3 25.0 37.6





#39
 Methylcyclohexane
 Concen: 48.997 ug/l
 RT: 9.275 min Scan# 1137
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

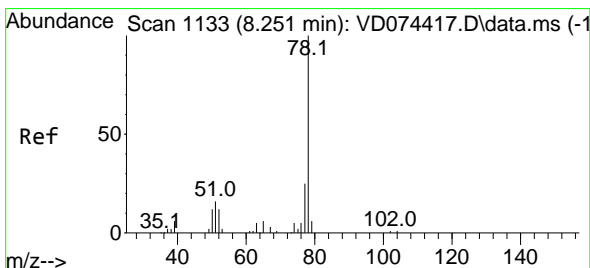
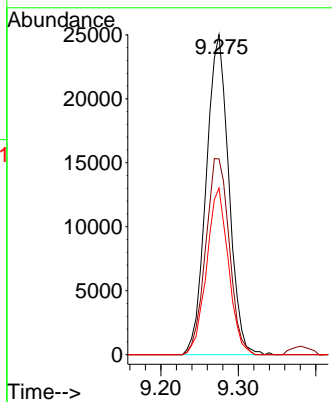
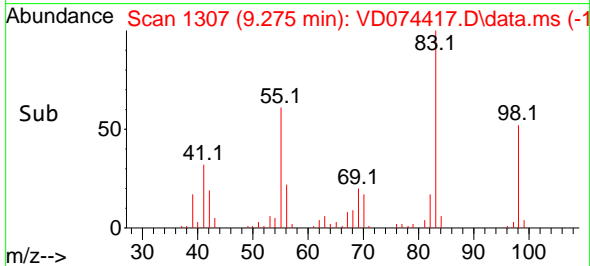
Instrument : MSVOA_D
 Client Sample Id : VSTDICCC050



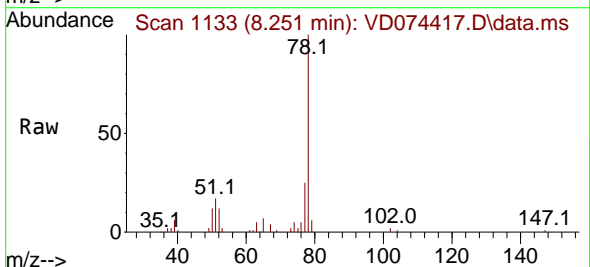
Tgt Ion: 83 Resp: 50469
 Ion Ratio Lower Upper
 83 100
 55 61.2 49.0 73.4
 98 52.1 41.7 62.5

Manual Integrations
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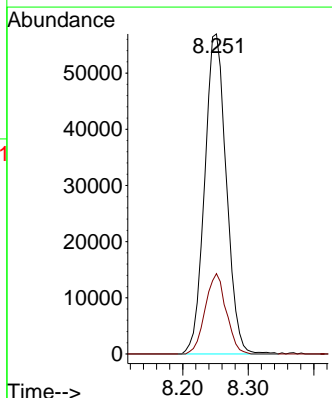
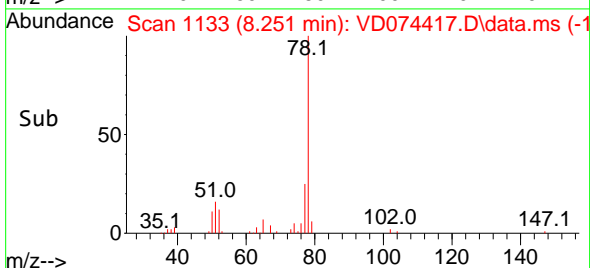
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

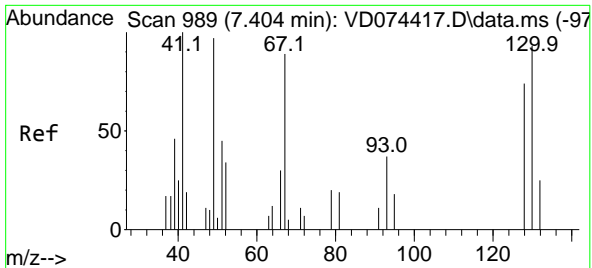


#40
 Benzene
 Concen: 50.642 ug/l
 RT: 8.251 min Scan# 1133
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



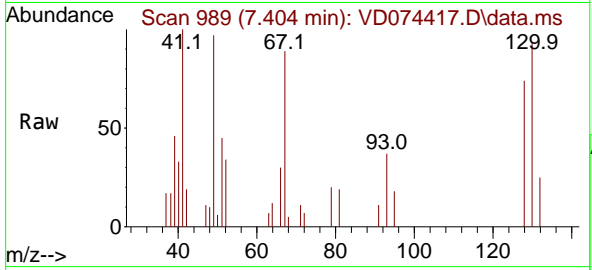
Tgt Ion: 78 Resp: 130743
 Ion Ratio Lower Upper
 78 100
 77 25.1 20.1 30.1





#41
 Methacrylonitrile
 Concen: 48.733 ug/l
 RT: 7.404 min Scan# 989
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument : MSVOA_D
 Client Sample Id : VSTDICCC050

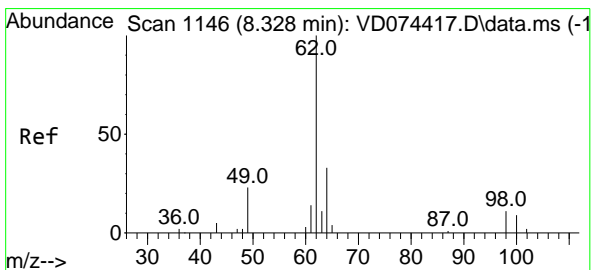
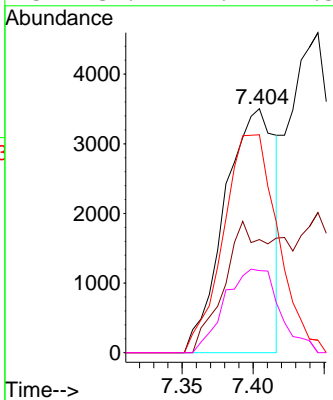
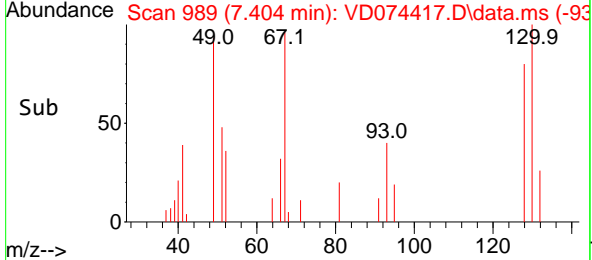


Tgt Ion: 41 Resp: 866

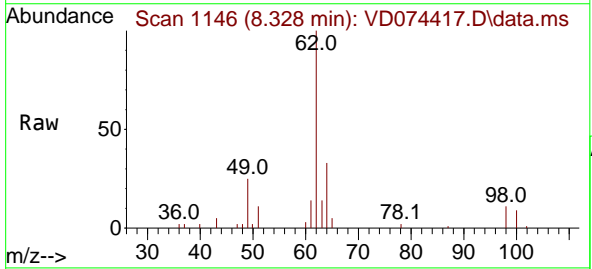
Ion	Ratio	Lower	Upper
41	100		
39	43.8	35.0	52.6
67	96.3	77.0	115.6
52	37.1	29.7	44.5

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

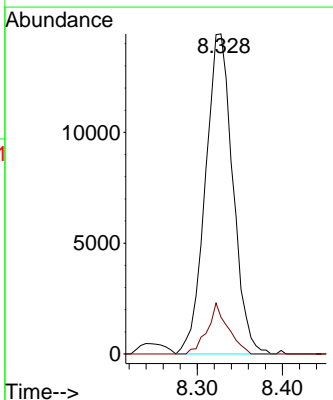
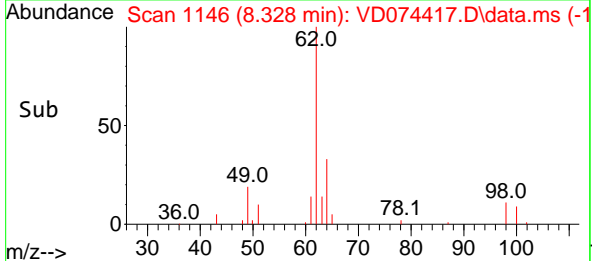


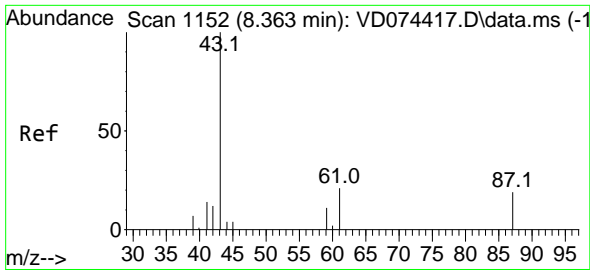
#42
 1,2-Dichloroethane
 Concen: 49.985 ug/l
 RT: 8.328 min Scan# 1146
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



Tgt Ion: 62 Resp: 32286

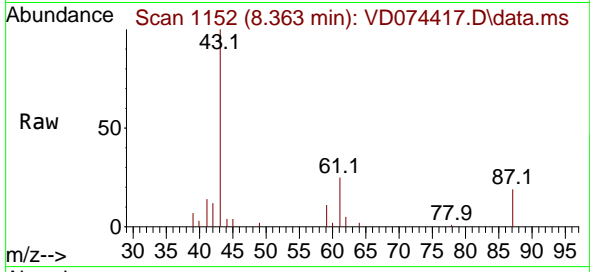
Ion	Ratio	Lower	Upper
62	100		
98	12.1	0.0	24.2





#43
 Isopropyl Acetate
 Concen: 51.337 ug/l
 RT: 8.363 min Scan# 1152
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

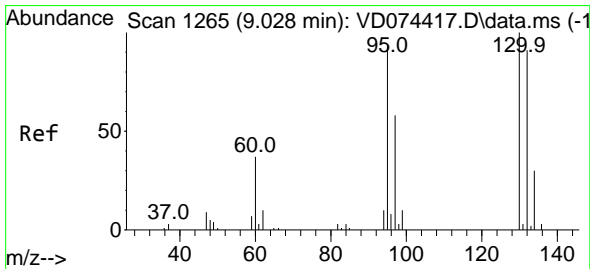
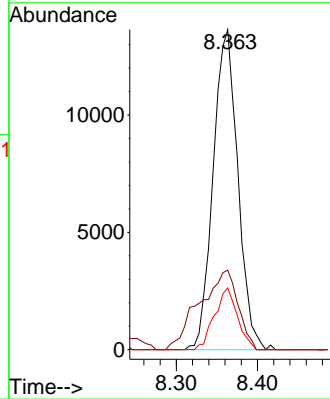
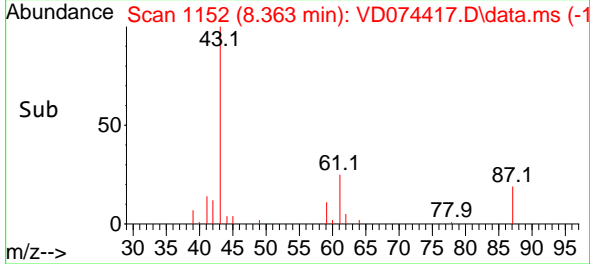
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



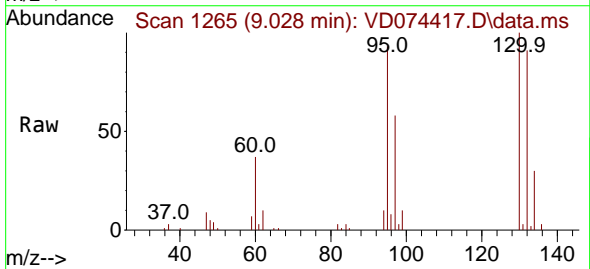
Tgt Ion: 43 Resp: 2883
 Ion Ratio Lower Upper
 43 100
 61 38.6 30.9 46.3
 87 17.9 14.3 21.5

Manual Integrations
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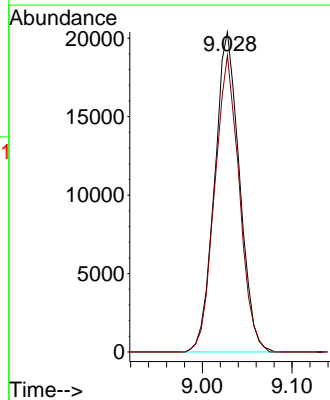
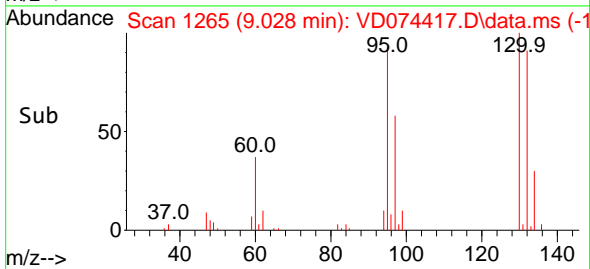
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

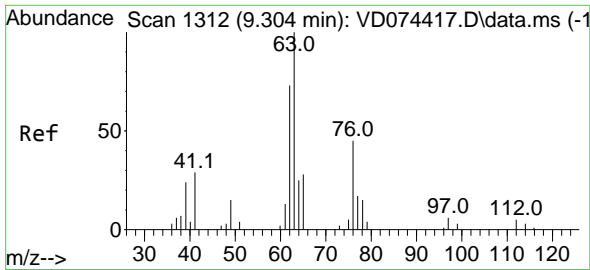


#44
 Trichloroethene
 Concen: 49.994 ug/l
 RT: 9.028 min Scan# 1265
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



Tgt Ion:130 Resp: 39224
 Ion Ratio Lower Upper
 130 100
 95 92.7 0.0 185.4





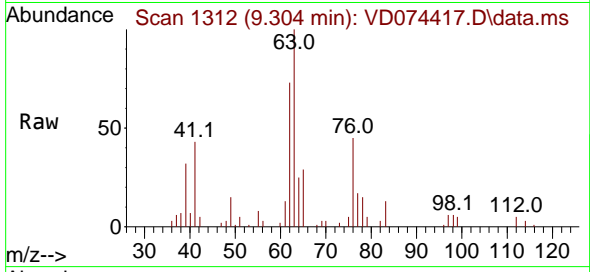
#45
 1,2-Dichloropropane
 Concen: 50.372 ug/l
 RT: 9.304 min Scan# 1312
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050



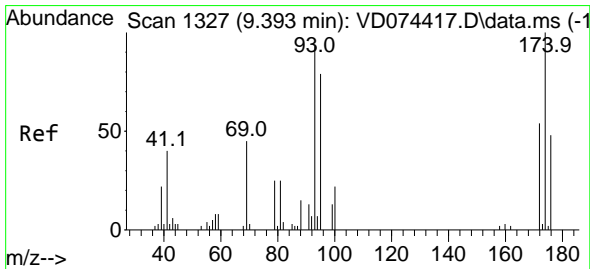
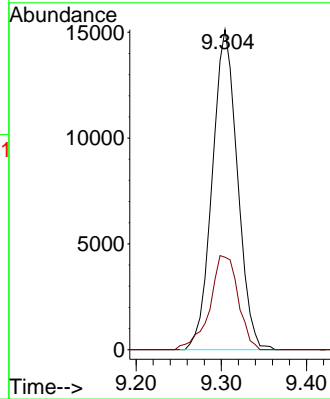
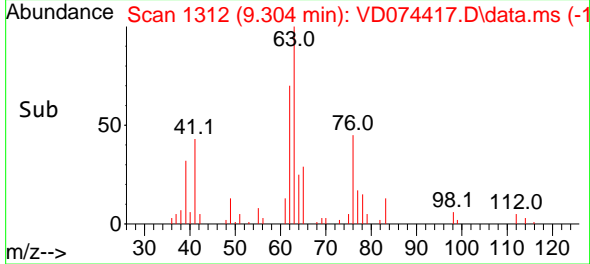
Tgt Ion: 63 Resp: 31038
 Ion Ratio Lower Upper
 63 100
 65 28.9 23.1 34.7

Manual Integrations

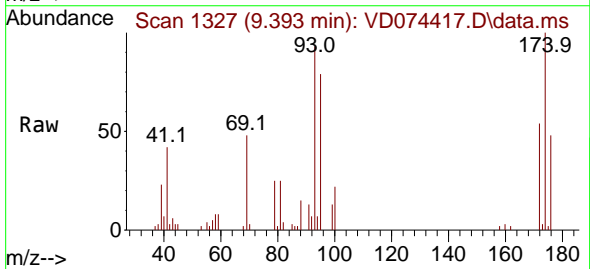
APPROVED

Reviewed By :Krupa Patel 09/27/2022

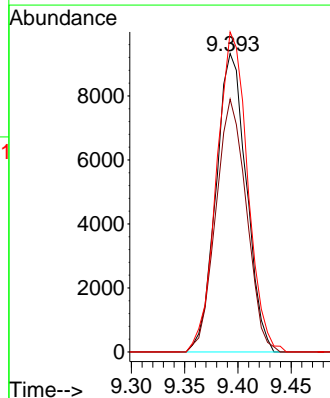
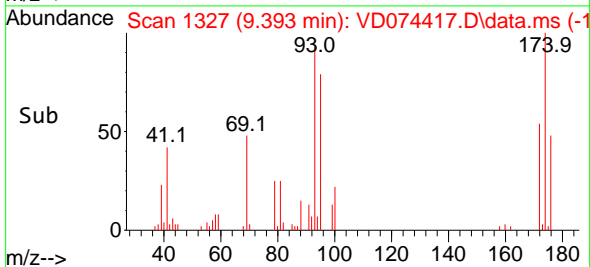
Supervised By :mohammad ahmed 09/27/2022

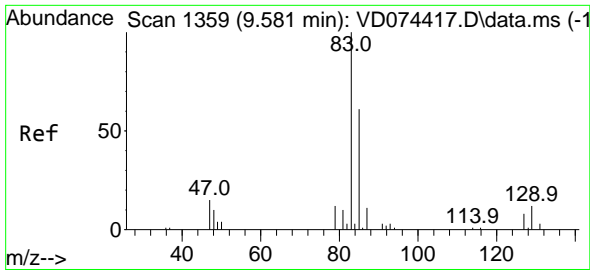


#46
 Dibromomethane
 Concen: 50.296 ug/l
 RT: 9.393 min Scan# 1327
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



Tgt Ion: 93 Resp: 18490
 Ion Ratio Lower Upper
 93 100
 95 85.2 68.2 102.2
 174 109.2 87.4 131.0





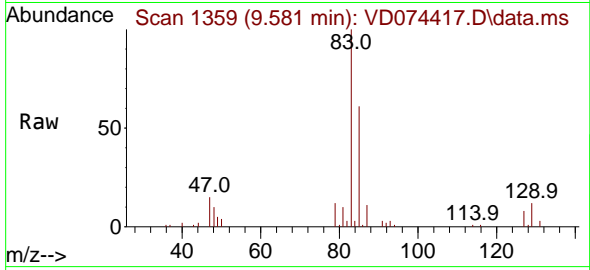
#47
 Bromodichloromethane
 Concen: 50.821 ug/l
 RT: 9.581 min Scan# 1359
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050



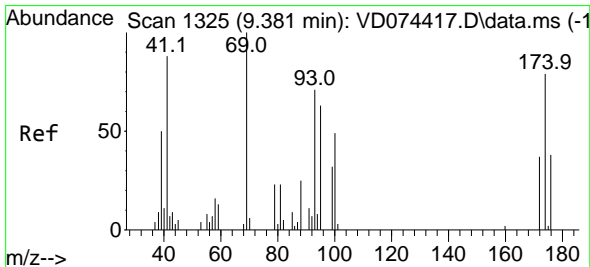
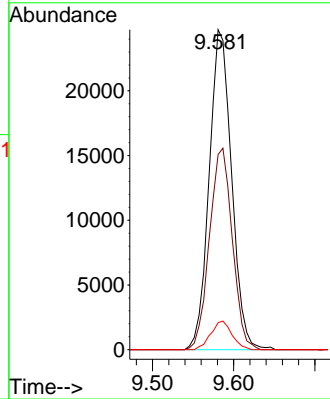
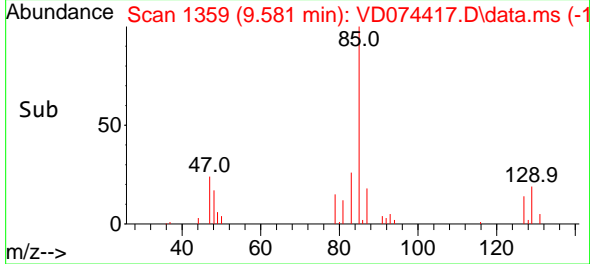
Tgt Ion: 83 Resp: 47434
 Ion Ratio Lower Upper
 83 100
 85 61.0 48.8 73.2
 127 8.4 6.7 10.1

Manual Integrations

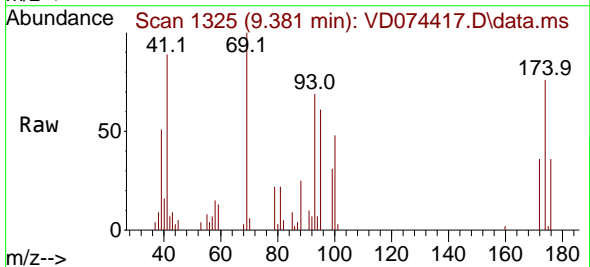
APPROVED

Reviewed By :Krupa Patel 09/27/2022

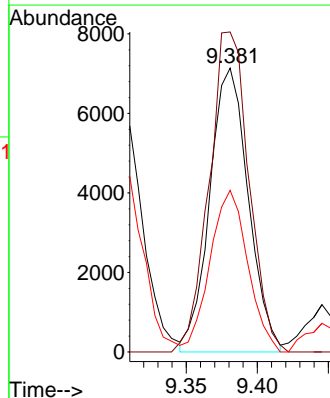
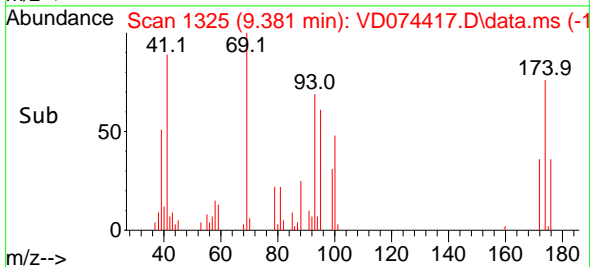
Supervised By :mohammad ahmed 09/27/2022

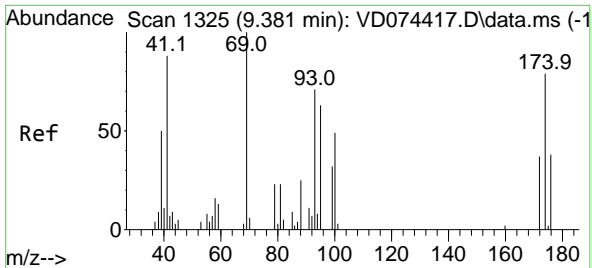


#48
 Methyl methacrylate
 Concen: 53.495 ug/l
 RT: 9.381 min Scan# 1325
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



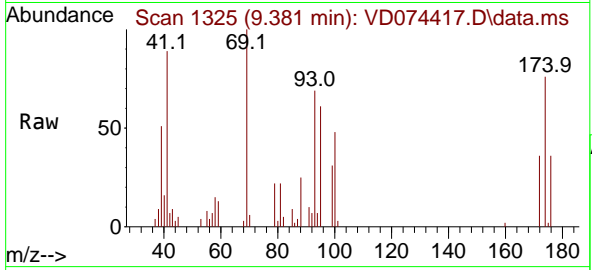
Tgt Ion: 41 Resp: 13503
 Ion Ratio Lower Upper
 41 100
 69 116.2 93.0 139.4
 39 55.7 44.6 66.8





#49
 1,4-Dioxane
 Concen: 1155.387 ug/l
 RT: 9.381 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

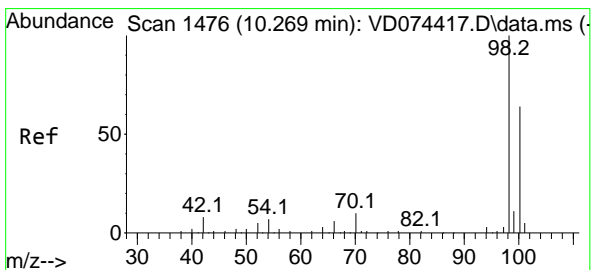
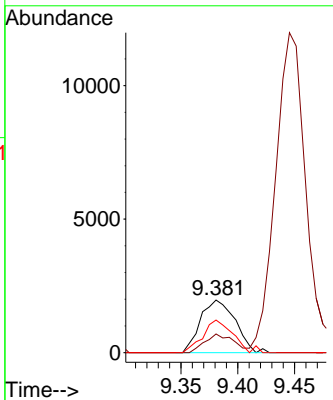
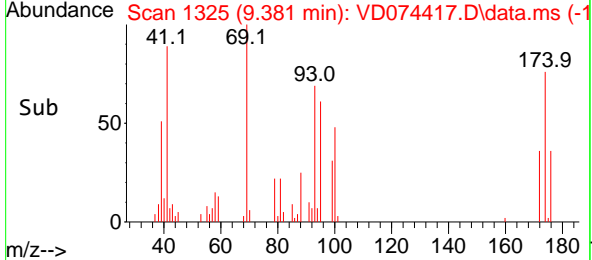
Instrument : MSVOA_D
 ClientSampleId : VSTDICCC050



Tgt Ion: 88 Resp: 419
 Ion Ratio Lower Upper
 88 100
 43 30.1 24.1 36.1
 58 53.9 43.1 64.7

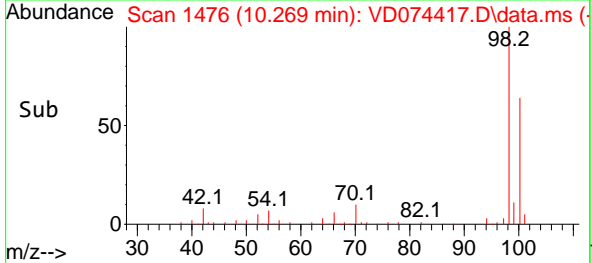
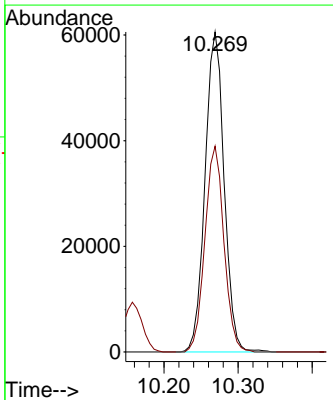
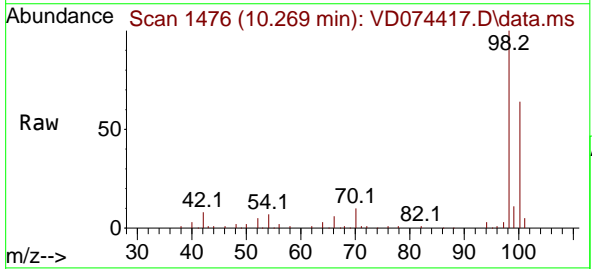
Manual Integrations
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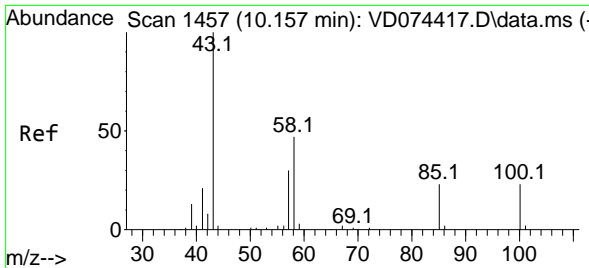
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022



#50
 Toluene-d8
 Concen: 49.065 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Tgt Ion: 98 Resp: 108319
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.4 77.0





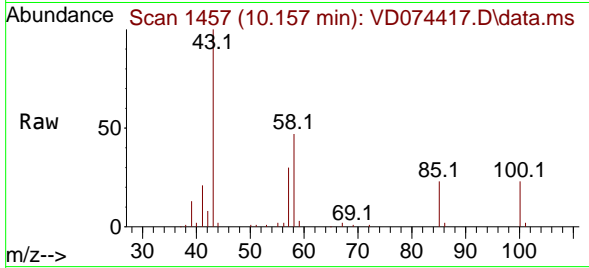
#51
 4-Methyl-2-Pentanone
 Concen: 253.846 ug/l
 RT: 10.157 min Scan# 1457
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

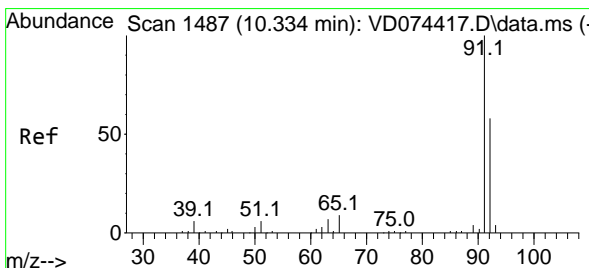
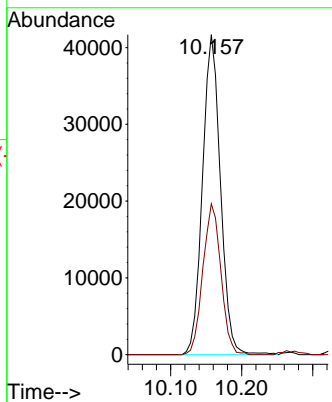
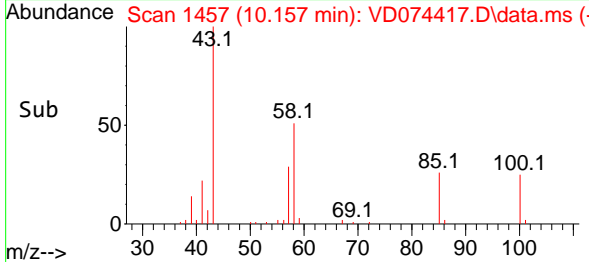


Tgt Ion: 43 Resp: 7342
 Ion Ratio Lower Upper
 43 100
 58 47.2 37.8 56.6

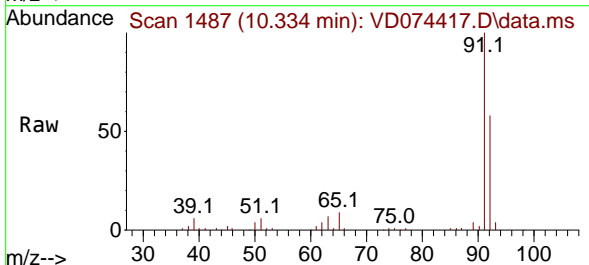
Manual Integrations

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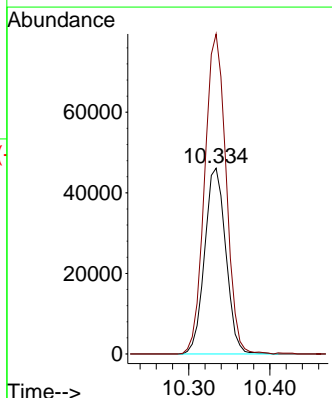
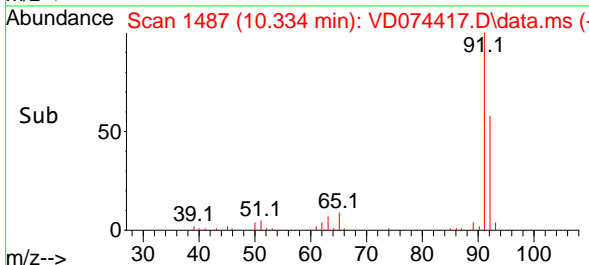
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

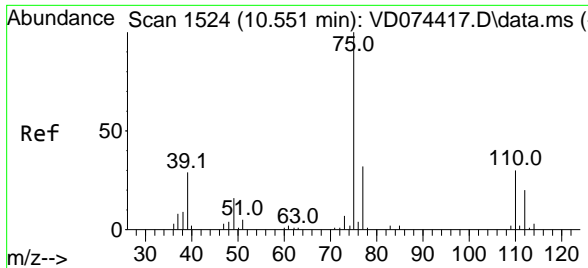


#52
 Toluene
 Concen: 50.262 ug/l
 RT: 10.334 min Scan# 1487
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



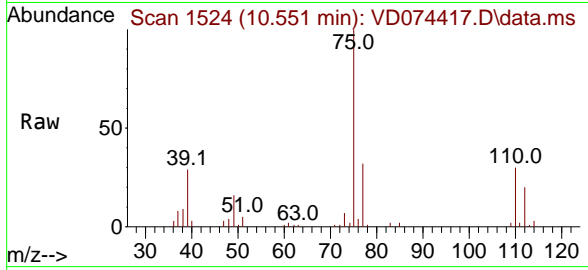
Tgt Ion: 92 Resp: 83590
 Ion Ratio Lower Upper
 92 100
 91 173.7 139.0 208.4





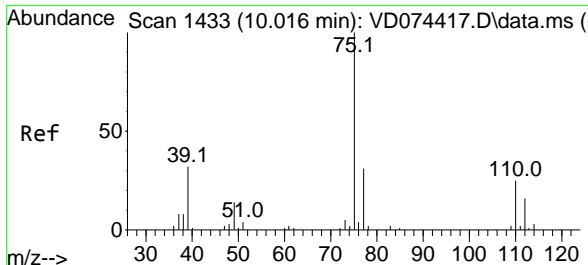
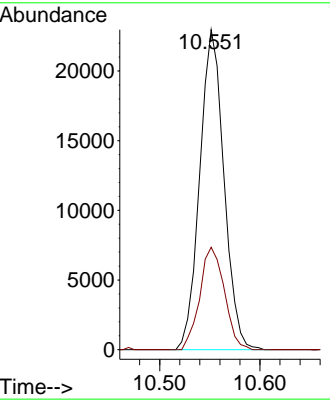
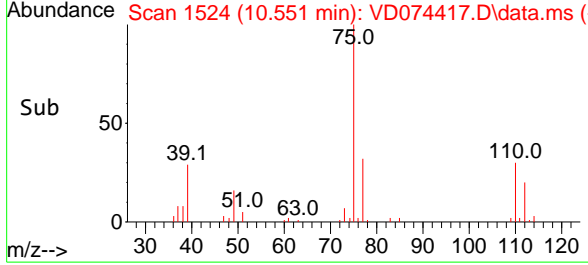
#53
 t-1,3-Dichloropropene
 Concen: 49.546 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument :
 MSVOA_D
ClientSampleId :
 VSTDICCC050

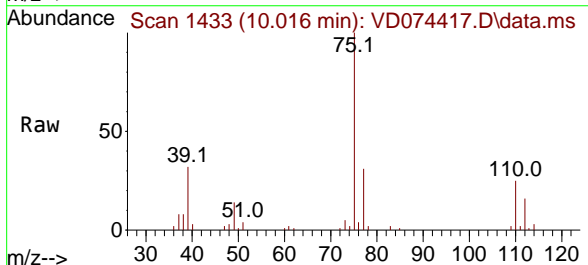


Tgt Ion: 75 Resp: 3851
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.6 38.4

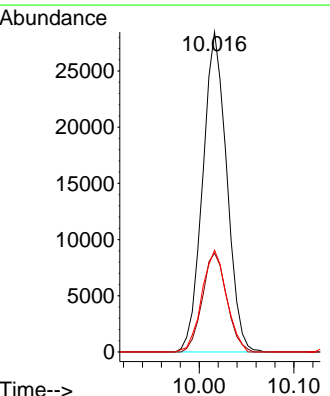
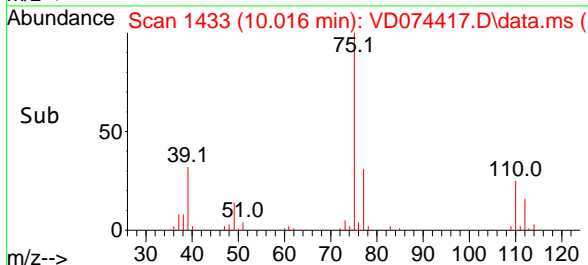
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

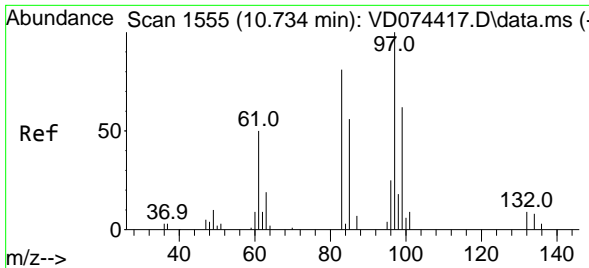


#54
 cis-1,3-Dichloropropene
 Concen: 50.873 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



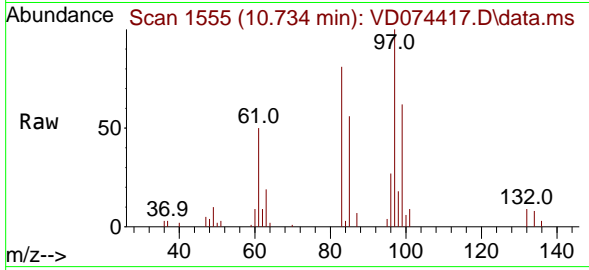
Tgt Ion: 75 Resp: 50259
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.7 37.1
 39 31.8 25.4 38.2





#55
 1,1,2-Trichloroethane
 Concen: 50.490 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

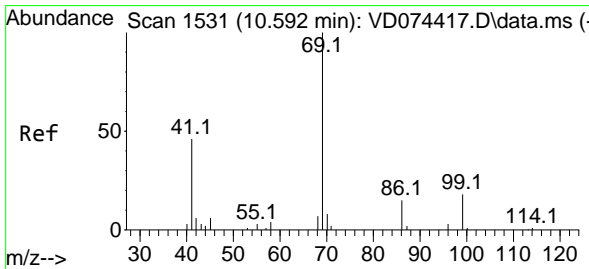
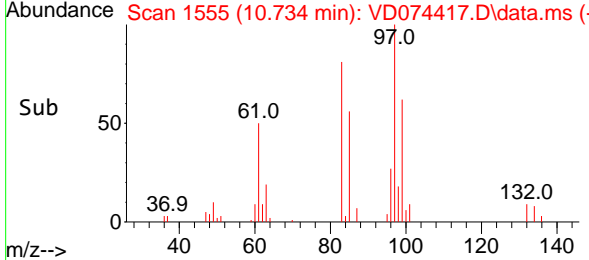
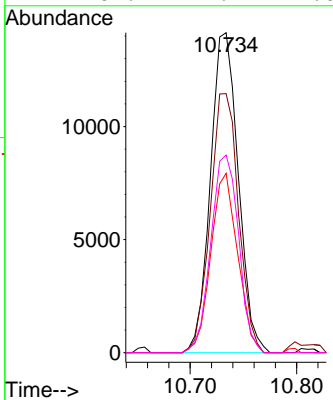
Instrument : MSVOA_D
ClientSampleId : VSTDICCC050



Tgt Ion: 97 Resp: 2567

Ion	Ratio	Lower	Upper
97	100		
83	81.0	64.8	97.2
85	56.0	44.8	67.2
99	61.7	49.4	74.0

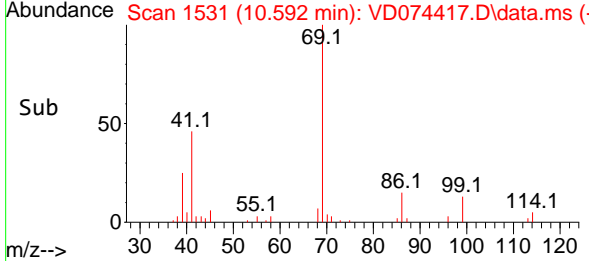
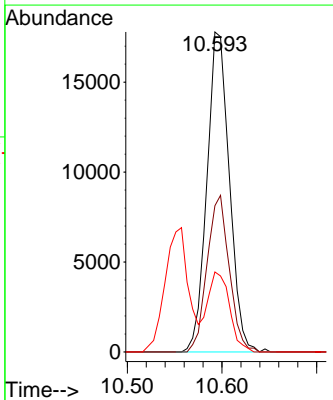
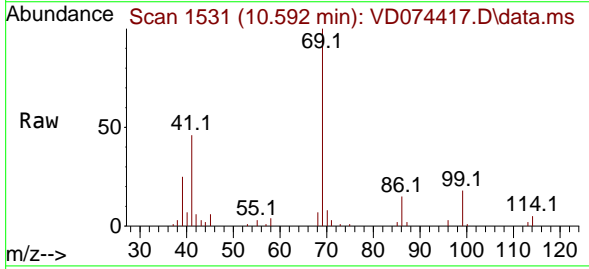
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

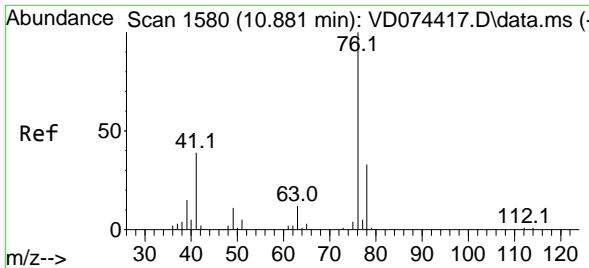


#56
 Ethyl methacrylate
 Concen: 51.800 ug/l
 RT: 10.592 min Scan# 1531
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Tgt Ion: 69 Resp: 29306

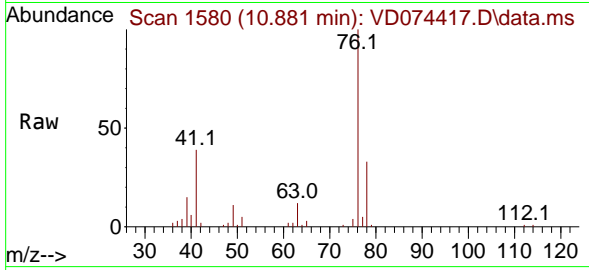
Ion	Ratio	Lower	Upper
69	100		
41	48.3	38.6	58.0
39	24.9	19.9	29.9





#57
 1,3-Dichloropropane
 Concen: 48.505 ug/l
 RT: 10.881 min Scan# 1580
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

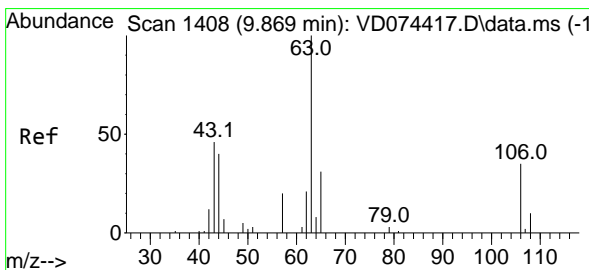
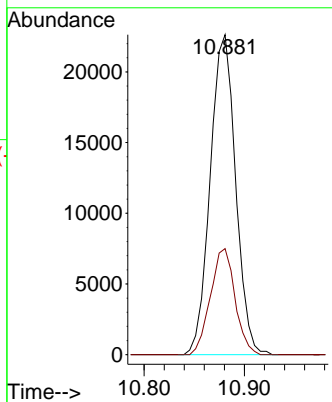
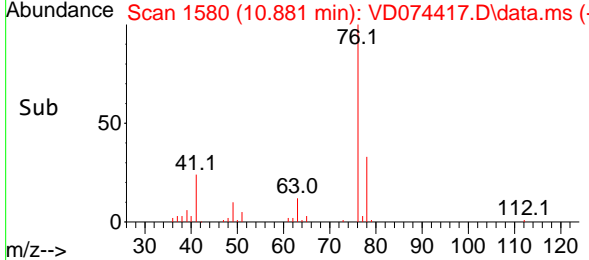
Instrument :
 MSVOA_D
ClientSampleId :
 VSTDICCC050



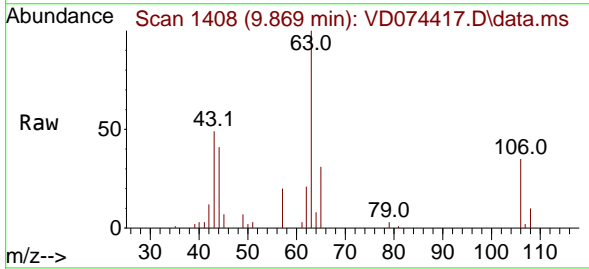
Tgt Ion: 76 Resp: 3980
 Ion Ratio Lower Upper
 76 100
 78 32.1 25.7 38.5

Manual Integrations
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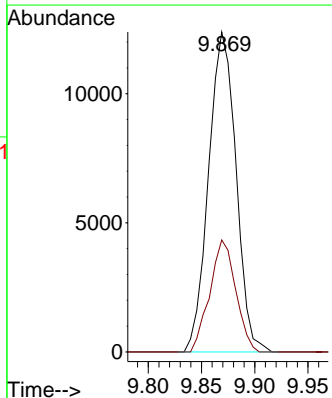
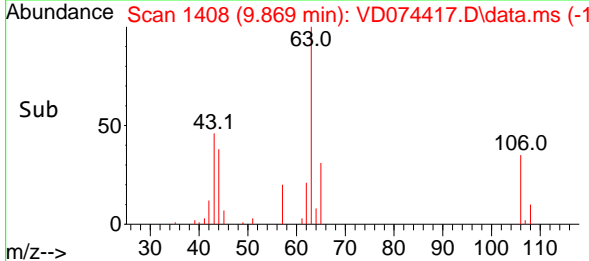
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

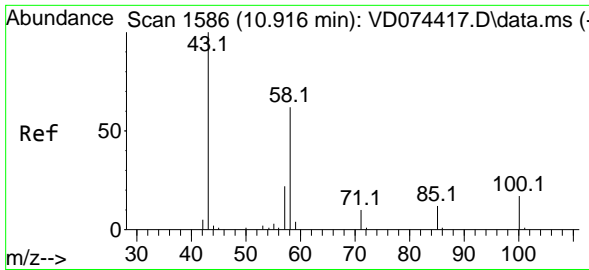


#58
 2-Chloroethyl Vinyl ether
 Concen: 252.279 ug/l
 RT: 9.869 min Scan# 1408
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



Tgt Ion: 63 Resp: 22182
 Ion Ratio Lower Upper
 63 100
 106 33.1 26.5 39.7





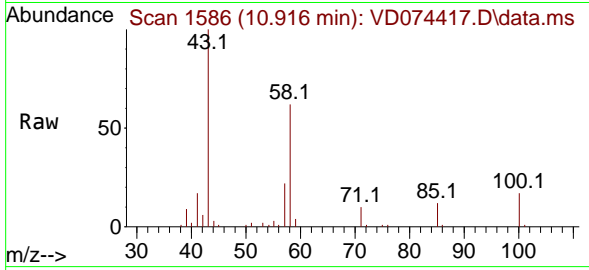
#59
 2-Hexanone
 Concen: 258.128 ug/l
 RT: 10.916 min Scan# 1586
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050



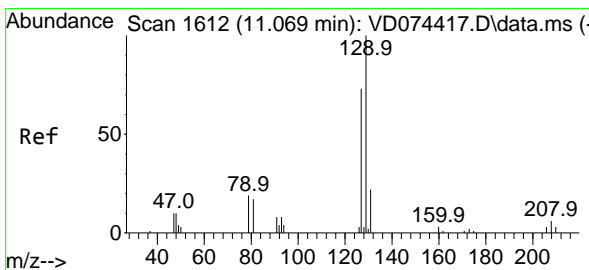
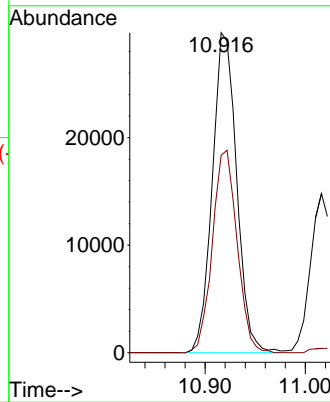
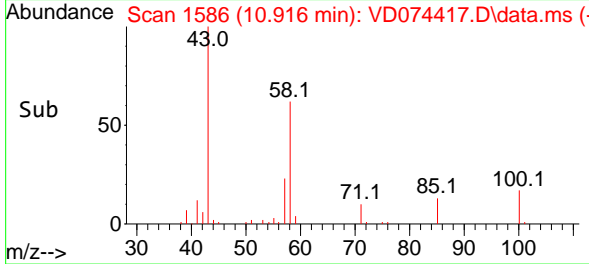
Tgt Ion: 43 Resp: 5022
 Ion Ratio Lower Upper
 43 100
 58 64.1 32.0 96.2

Manual Integrations

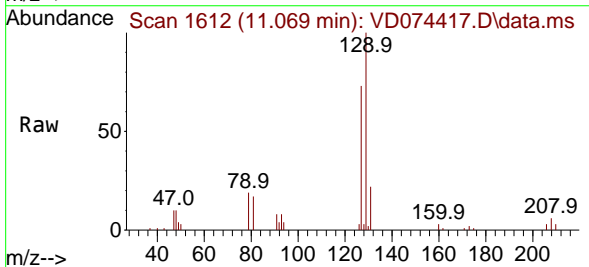
APPROVED

Reviewed By :Krupa Patel 09/27/2022

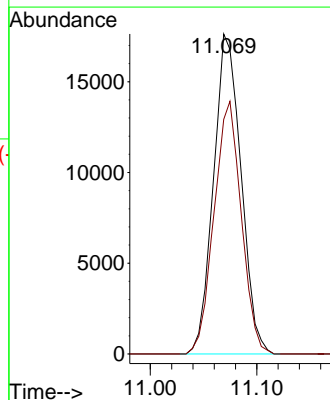
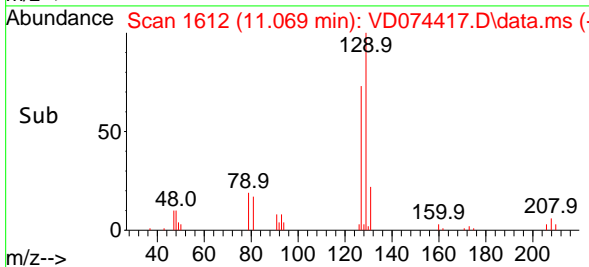
Supervised By :mohammad ahmed 09/27/2022

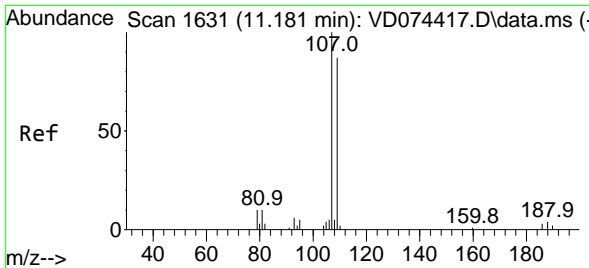


#60
 Dibromochloromethane
 Concen: 49.947 ug/l
 RT: 11.069 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



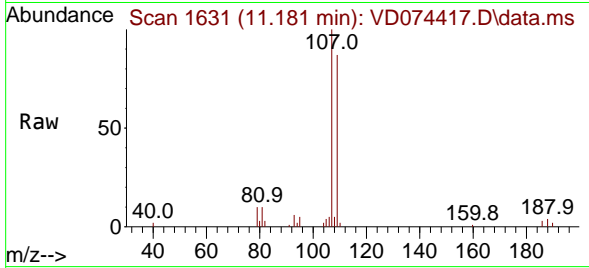
Tgt Ion:129 Resp: 31637
 Ion Ratio Lower Upper
 129 100
 127 78.1 39.1 117.2





#61
 1,2-Dibromoethane
 Concen: 49.477 ug/l
 RT: 11.181 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

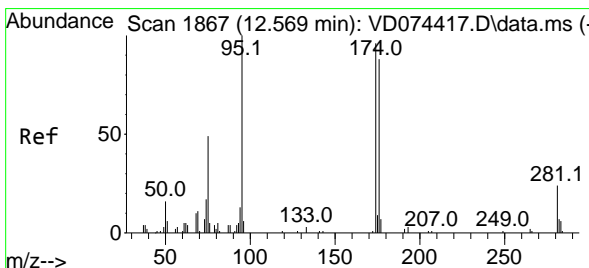
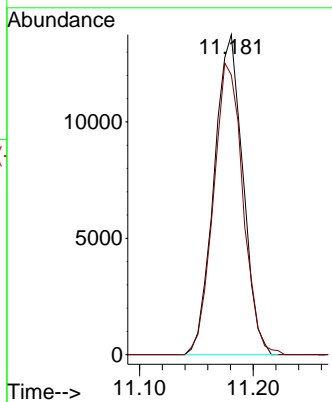
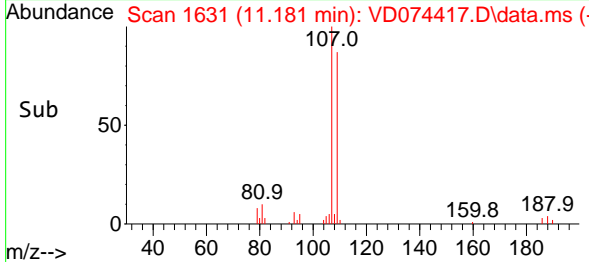
Instrument : MSVOA_D
 Client Sample Id : VSTDICCC050



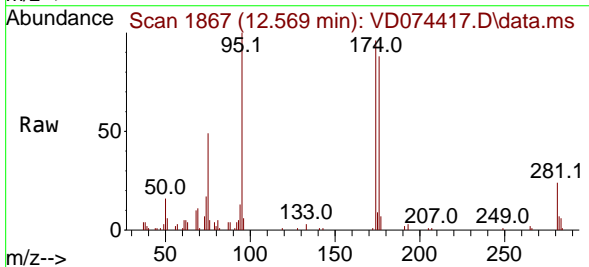
Tgt Ion: 107 Resp: 24250
 Ion Ratio Lower Upper
 107 100
 109 93.2 74.6 111.8

Manual Integrations
 APPROVED

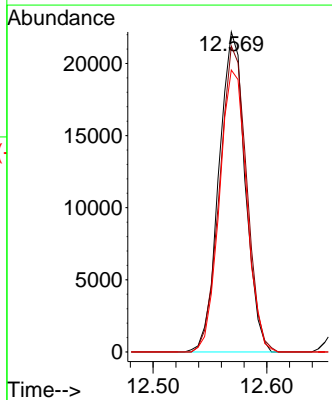
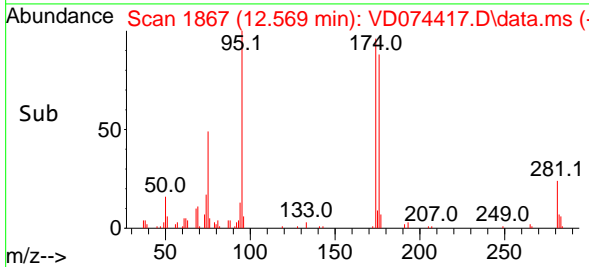
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

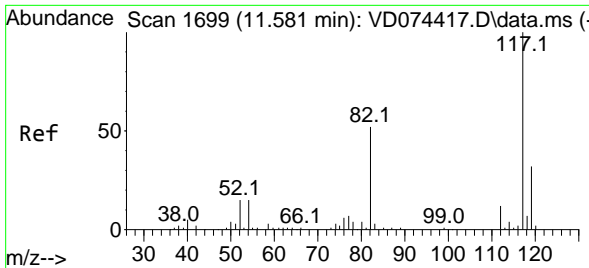


#62
 4-Bromofluorobenzene
 Concen: 40.163 ug/l
 RT: 12.569 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



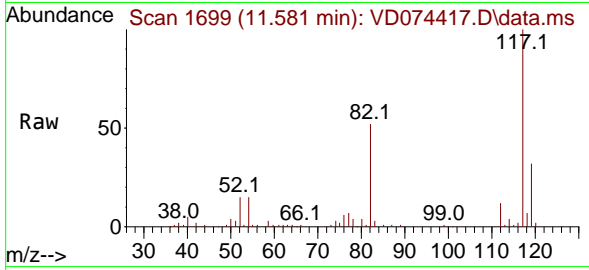
Tgt Ion: 95 Resp: 35534
 Ion Ratio Lower Upper
 95 100
 174 98.5 0.0 197.0
 176 91.3 0.0 182.6





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.581 min Scan# 117
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

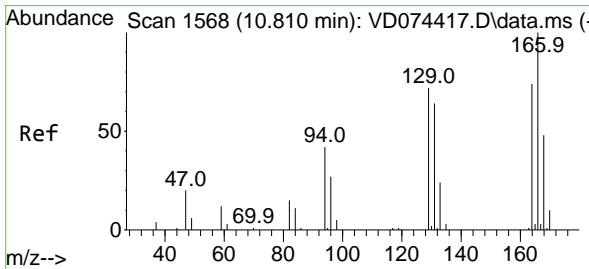
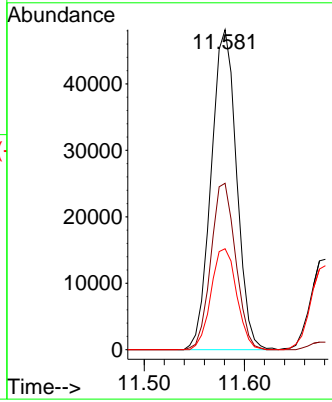
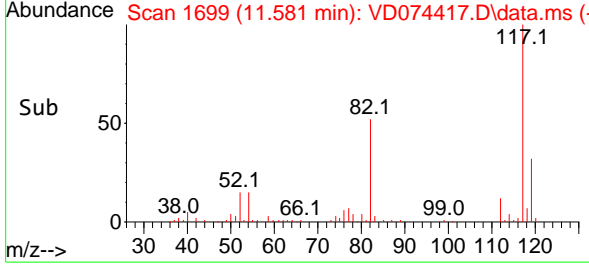
Instrument : MSVOA_D
 ClientSampleId : VSTDICCC050



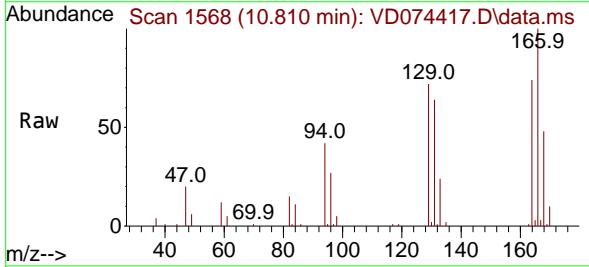
Tgt Ion:117 Resp: 8471
 Ion Ratio Lower Upper
 117 100
 82 52.0 41.6 62.4
 119 31.5 25.2 37.8

Manual Integrations
 APPROVED

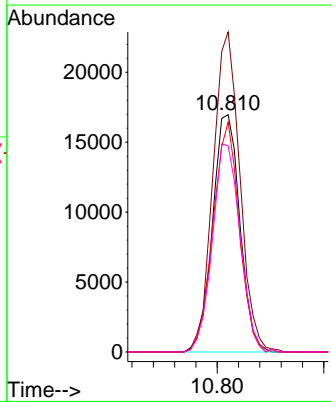
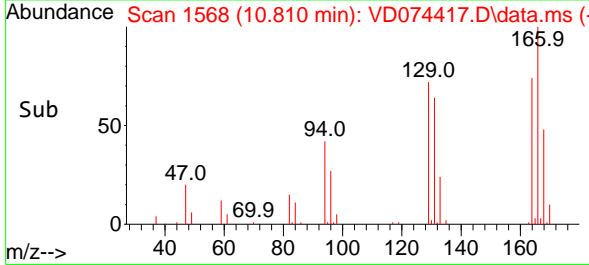
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

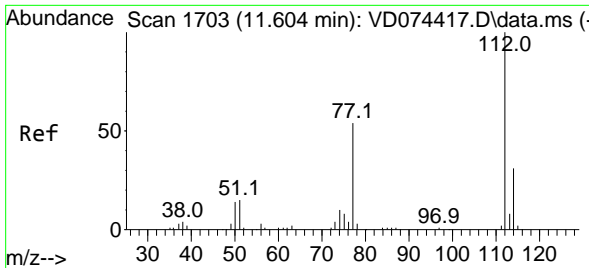


#64
 Tetrachloroethene
 Concen: 45.669 ug/l
 RT: 10.810 min Scan# 1568
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



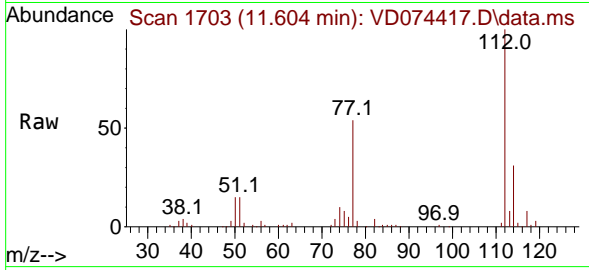
Tgt Ion:164 Resp: 30200
 Ion Ratio Lower Upper
 164 100
 166 134.8 107.8 161.8
 129 96.8 77.4 116.2
 131 86.9 69.5 104.3





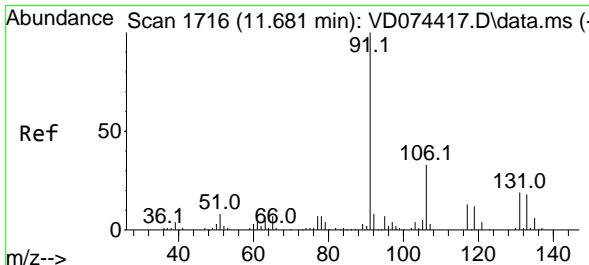
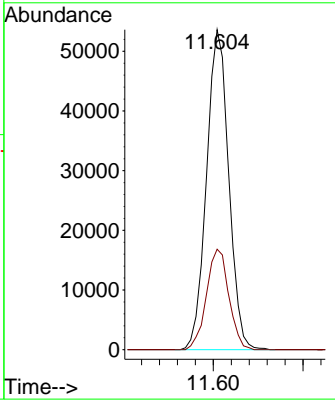
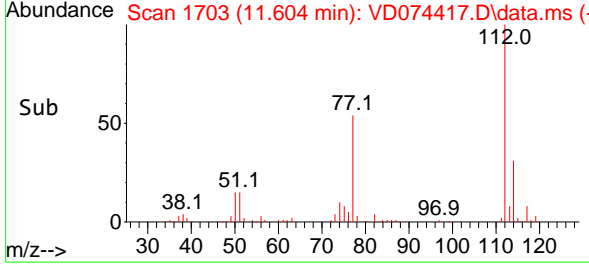
#65
 Chlorobenzene
 Concen: 50.319 ug/l
 RT: 11.604 min Scan# 1703
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument : MSVOA_D
 ClientSampleId : VSTDICCC050

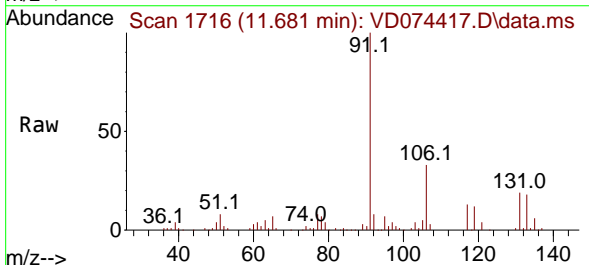


Tgt Ion:112 Resp: 91890
 Ion Ratio Lower Upper
 112 100
 114 31.4 25.1 37.7

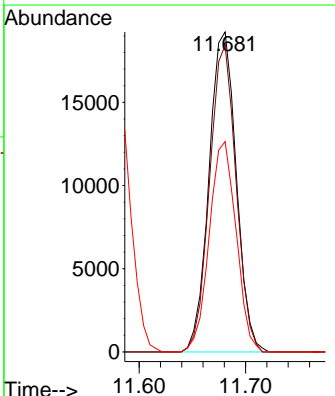
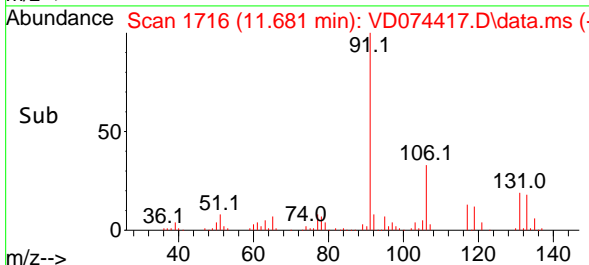
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

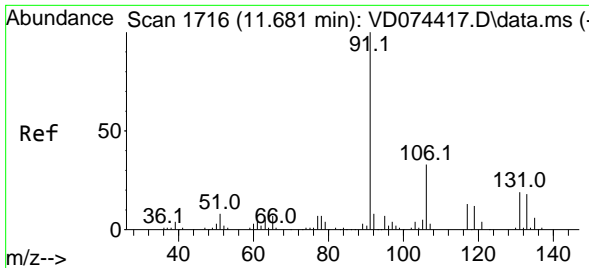


#66
 1,1,1,2-Tetrachloroethane
 Concen: 51.748 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



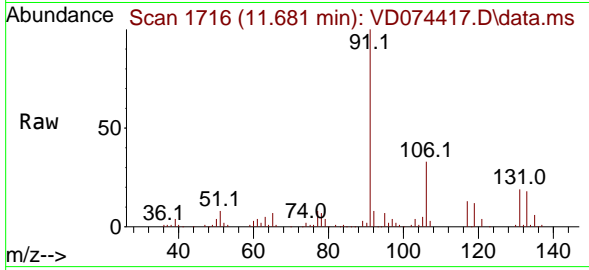
Tgt Ion:131 Resp: 34129
 Ion Ratio Lower Upper
 131 100
 133 93.2 46.6 139.8
 119 64.9 32.5 97.4





#67
 Ethyl Benzene
 Concen: 51.312 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

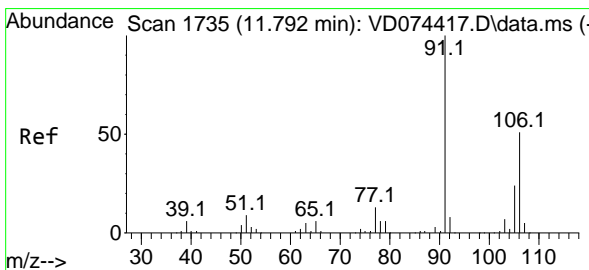
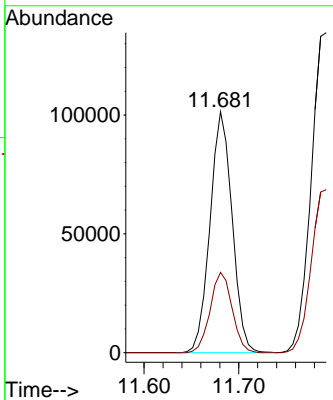
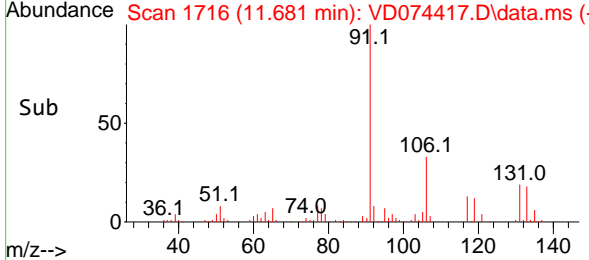
Instrument : MSVOA_D
 ClientSampleId : VSTDICCC050



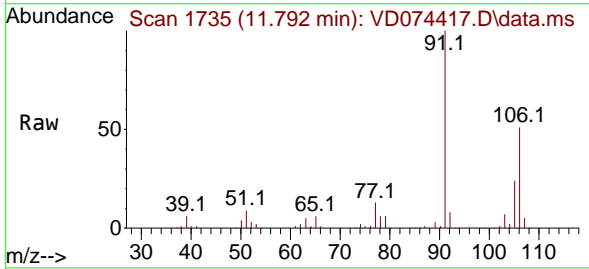
Tgt Ion: 91 Resp: 16473
 Ion Ratio Lower Upper
 91 100
 106 33.3 26.6 40.0

Manual Integrations
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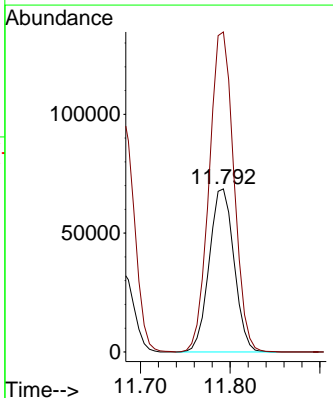
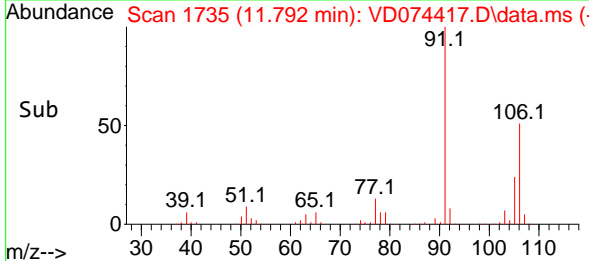
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

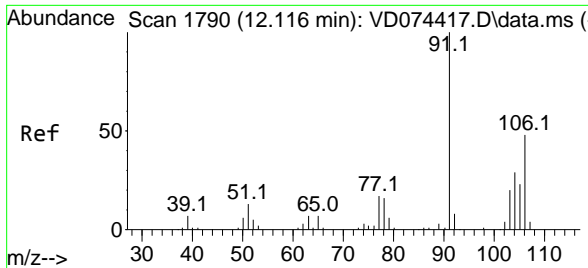


#68
 m/p-Xylenes
 Concen: 104.303 ug/l
 RT: 11.792 min Scan# 1735
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



Tgt Ion:106 Resp: 131862
 Ion Ratio Lower Upper
 106 100
 91 195.3 156.2 234.4



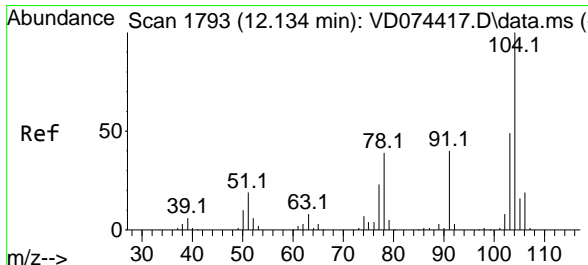
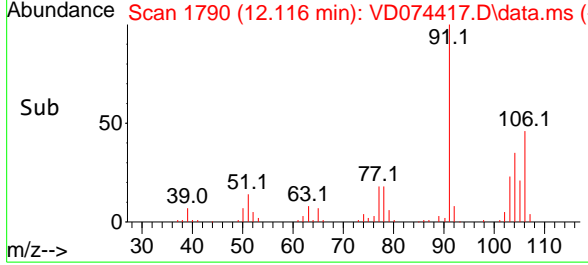
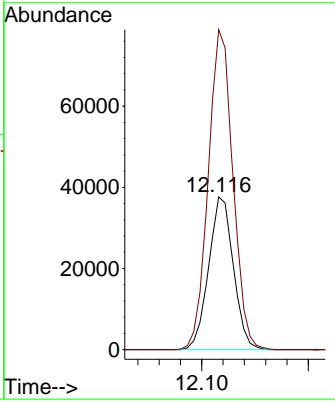
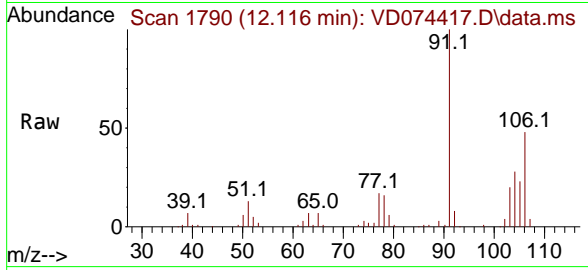


#69
 o-Xylene
 Concen: 51.662 ug/l
 RT: 12.116 min Scan# 1790
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument : MSVOA_D
 ClientSampleId : VSTDICCC050

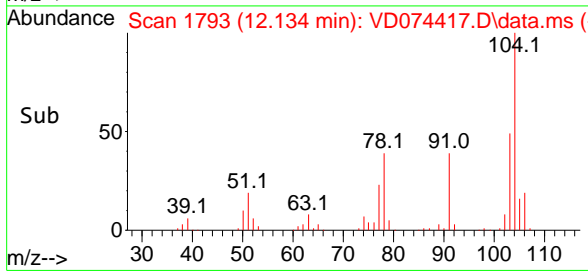
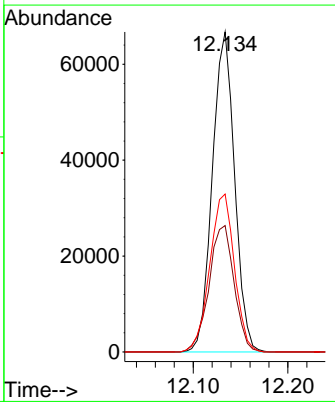
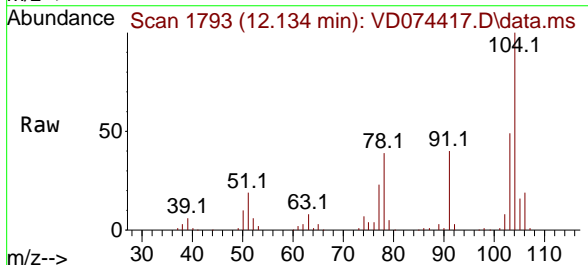
Tgt Ion:106 Resp: 60640
 Ion Ratio Lower Upper
 106 100
 91 208.9 104.5 313.3

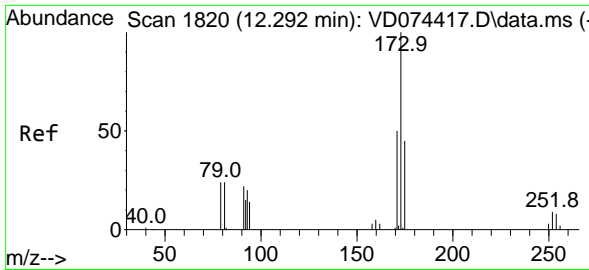
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022



#70
 Styrene
 Concen: 53.495 ug/l
 RT: 12.134 min Scan# 1793
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Tgt Ion:104 Resp: 108987
 Ion Ratio Lower Upper
 104 100
 78 44.6 35.7 53.5
 103 54.6 43.7 65.5





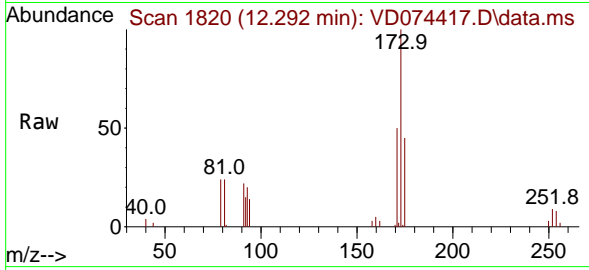
#71
 Bromoform
 Concen: 53.327 ug/l
 RT: 12.292 min Scan# 1820
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050



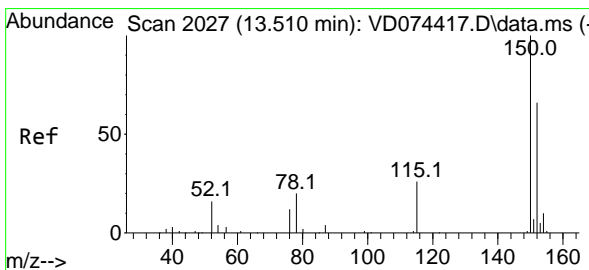
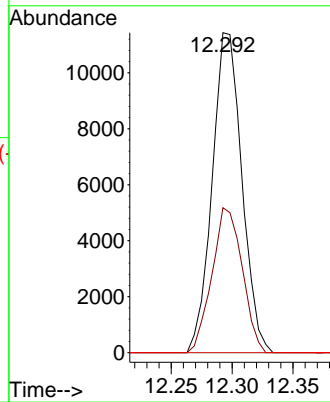
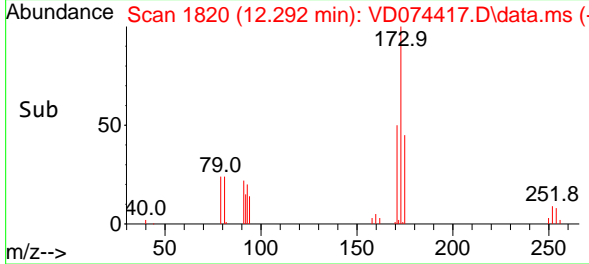
Tgt Ion:173 Resp: 19414
 Ion Ratio Lower Upper
 173 100
 175 46.2 23.1 69.3
 254 0.0 0.0 0.0

Manual Integrations

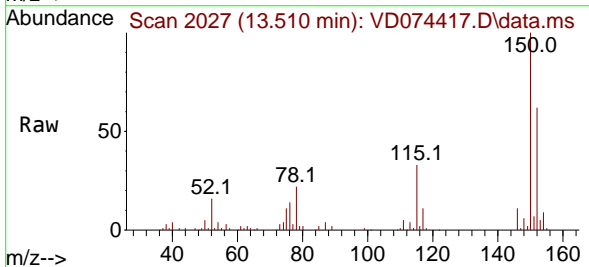
APPROVED

Reviewed By :Krupa Patel 09/27/2022

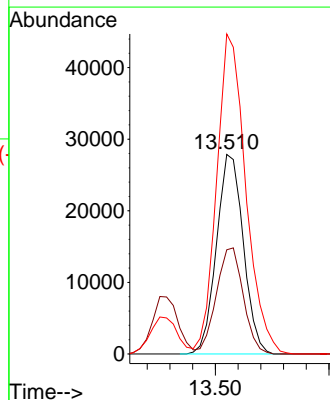
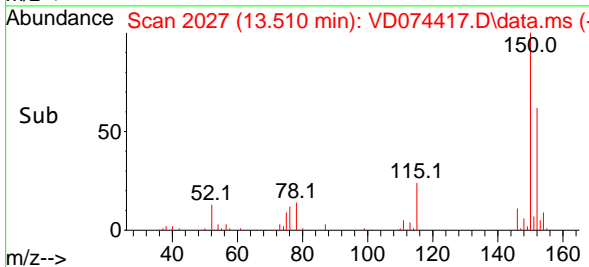
Supervised By :mohammad ahmed 09/27/2022

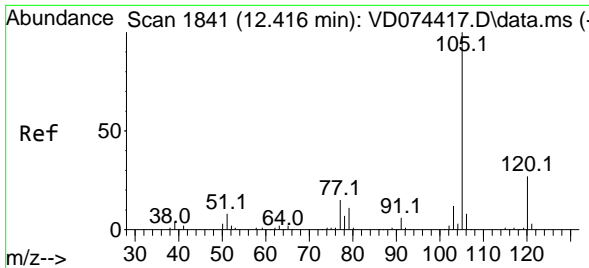


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.510 min Scan# 2027
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



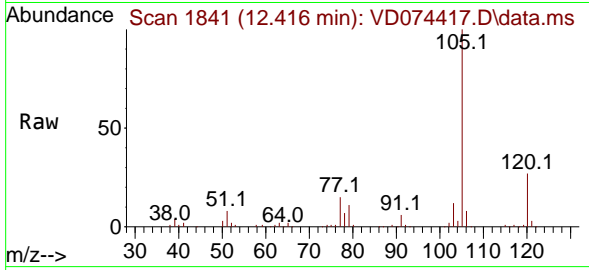
Tgt Ion:152 Resp: 45750
 Ion Ratio Lower Upper
 152 100
 115 53.6 26.8 80.4
 150 174.1 0.0 348.2





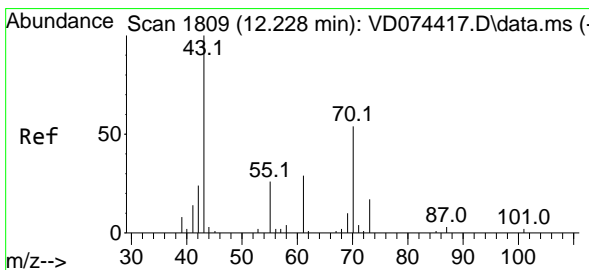
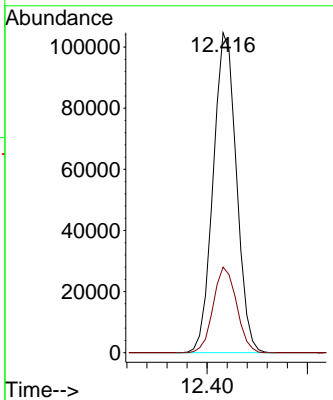
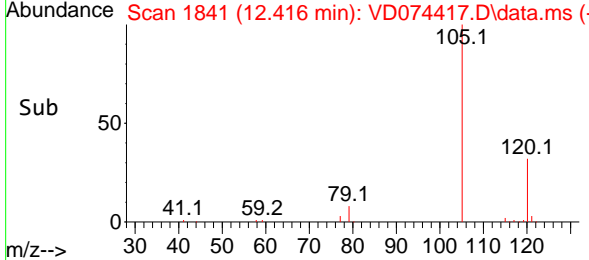
#73
 Isopropylbenzene
 Concen: 49.692 ug/l
 RT: 12.416 min Scan# 1809
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument :
 MSVOA_D
ClientSampleId :
 VSTDICCC050

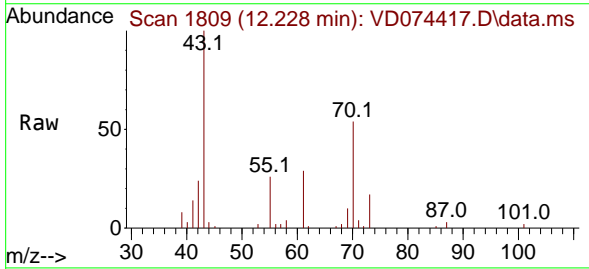


Tgt Ion: 105 Resp: 16809
 Ion Ratio Lower Upper
 105 100
 120 26.9 13.5 40.4

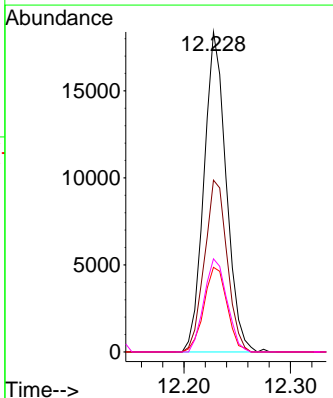
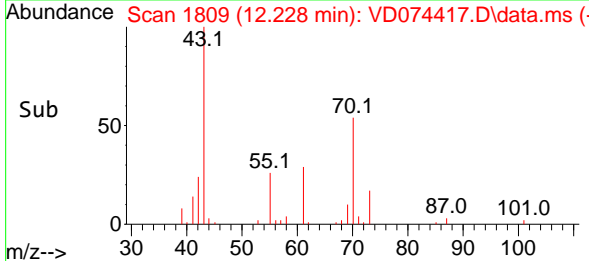
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

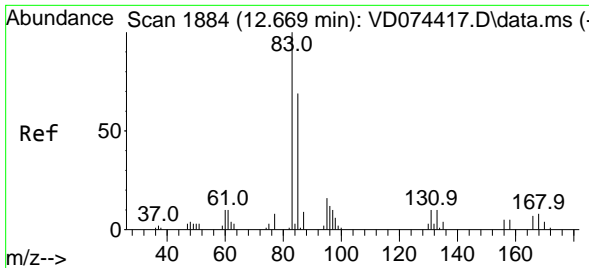


#74
 N-ethyl acetate
 Concen: 50.135 ug/l
 RT: 12.228 min Scan# 1809
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



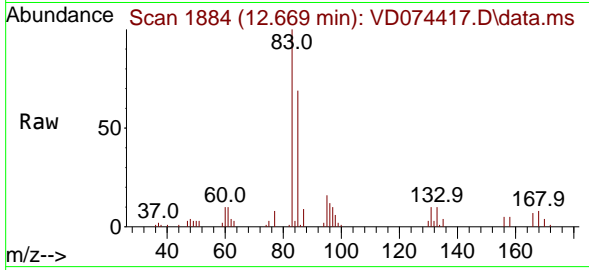
Tgt Ion: 43 Resp: 26687
 Ion Ratio Lower Upper
 43 100
 70 54.7 43.8 65.6
 55 27.5 22.0 33.0
 61 29.9 23.9 35.9





#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.433 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

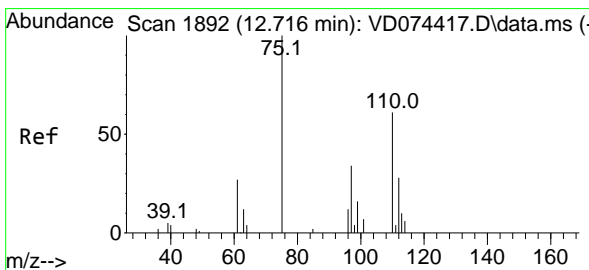
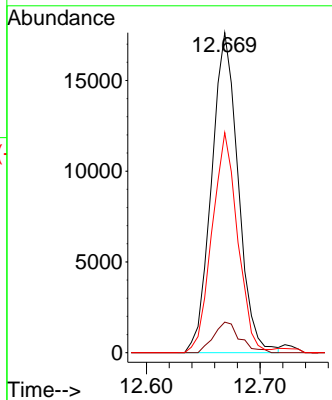
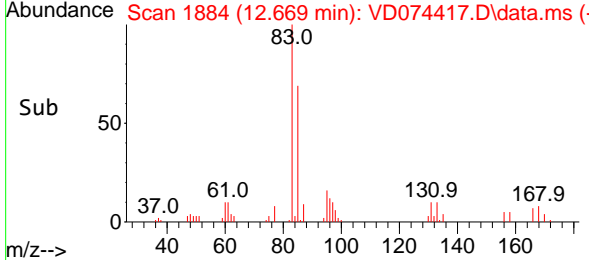
Instrument :
 MSVOA_D
ClientSampleId :
 VSTDICCC050



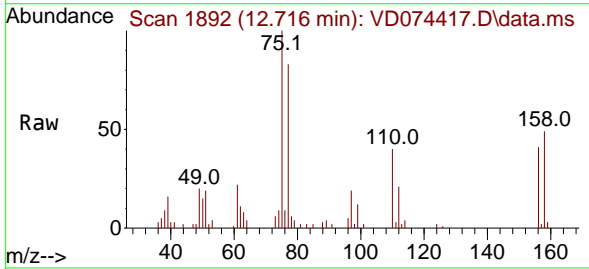
Tgt Ion: 83 Resp: 2871
 Ion Ratio Lower Upper
 83 100
 131 9.4 4.7 14.1
 85 66.1 33.1 99.2

Manual Integrations
APPROVED

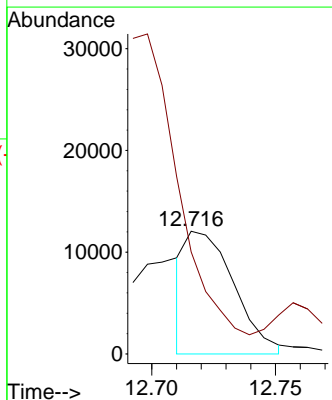
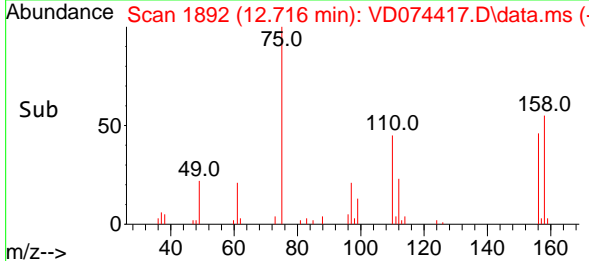
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

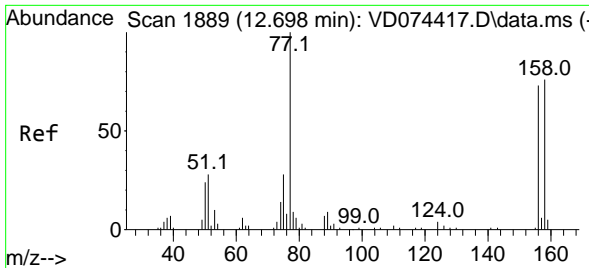


#76
 1,2,3-Trichloropropane
 Concen: 46.299 ug/l m
 RT: 12.716 min Scan# 1892
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



Tgt Ion: 75 Resp: 16350
 Ion Ratio Lower Upper
 75 100
 77 371.7 185.8 557.5





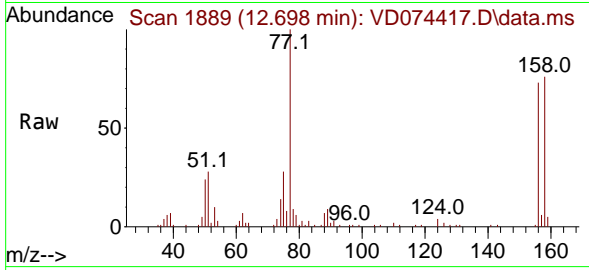
#77
 Bromobenzene
 Concen: 48.513 ug/l
 RT: 12.698 min Scan# 1889
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050



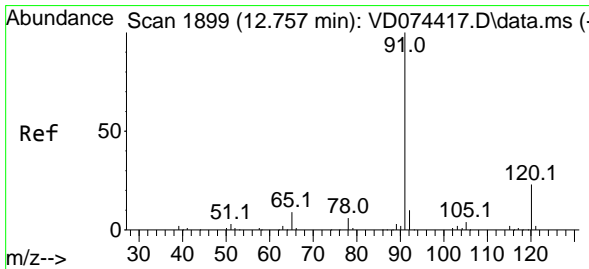
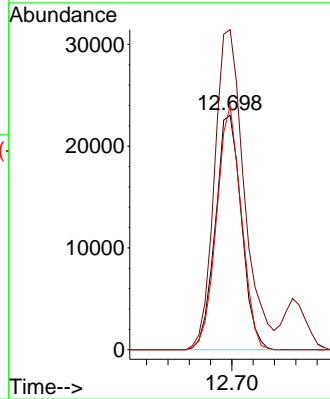
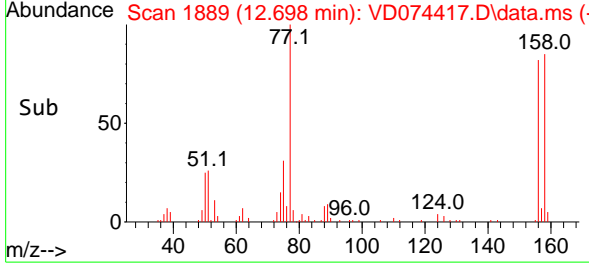
Tgt Ion:156 Resp: 3911
 Ion Ratio Lower Upper
 156 100
 77 155.4 77.7 233.1
 158 98.8 49.4 148.2

Manual Integrations

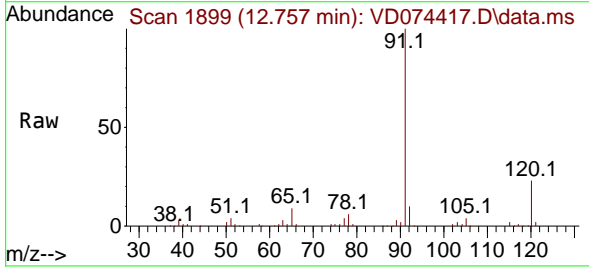
APPROVED

Reviewed By :Krupa Patel 09/27/2022

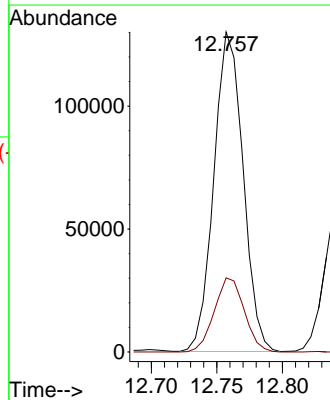
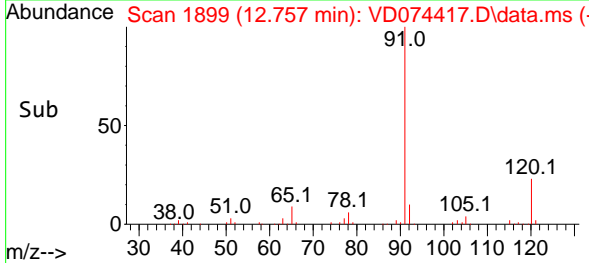
Supervised By :mohammad ahmed 09/27/2022

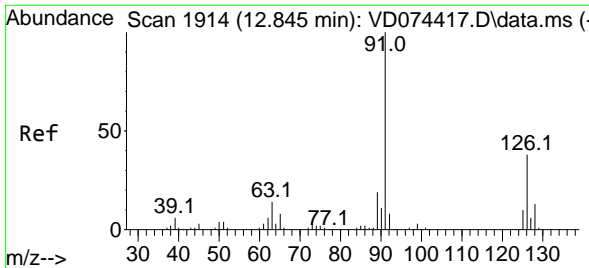


#78
 n-propylbenzene
 Concen: 49.411 ug/l
 RT: 12.757 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



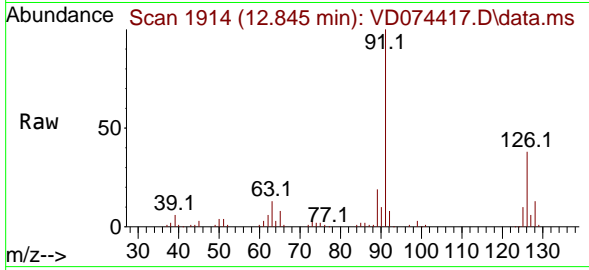
Tgt Ion: 91 Resp: 201226
 Ion Ratio Lower Upper
 91 100
 120 23.8 11.9 35.7





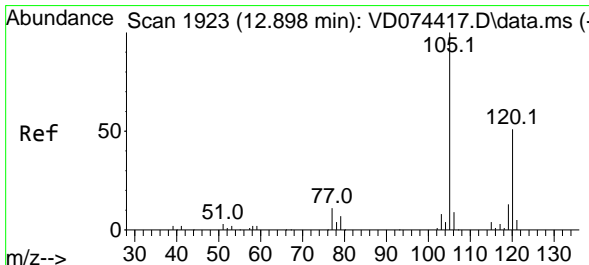
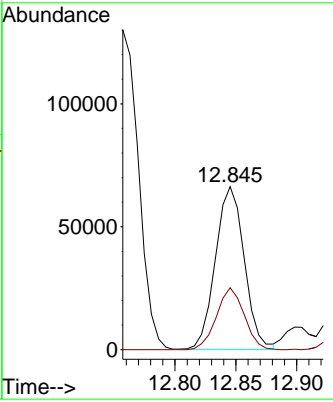
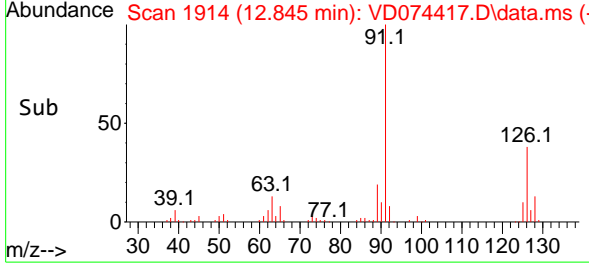
#79
 2-Chlorotoluene
 Concen: 49.690 ug/l
 RT: 12.845 min Scan# 1914
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument : MSVOA_D
 Client Sample Id : VSTDICCC050

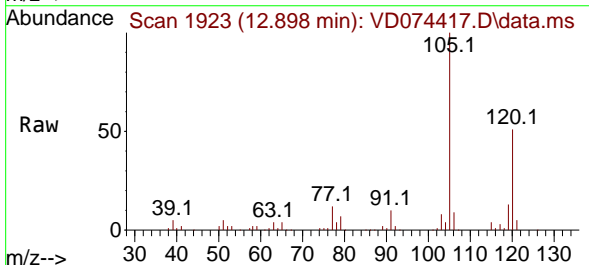


Tgt Ion: 91 Resp: 10908
 Ion Ratio Lower Upper
 91 100
 126 36.5 18.3 54.8

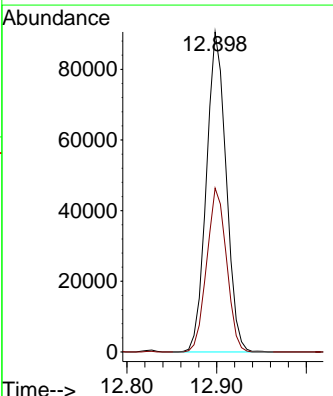
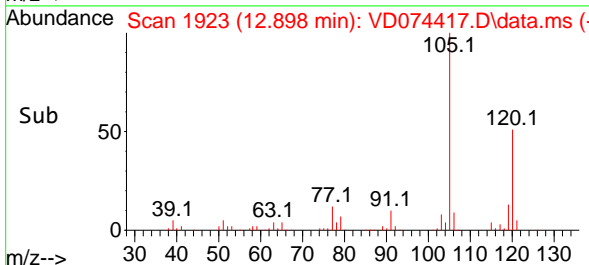
Manual Integrations
APPROVED
 Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

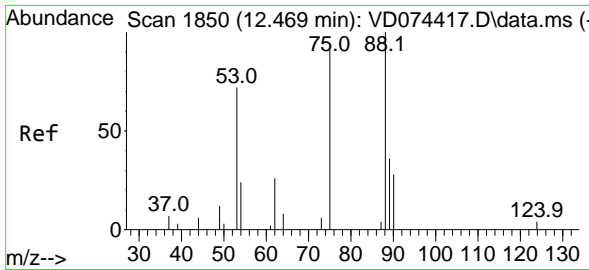


#80
 1,3,5-Trimethylbenzene
 Concen: 49.431 ug/l
 RT: 12.898 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



Tgt Ion:105 Resp: 138313
 Ion Ratio Lower Upper
 105 100
 120 51.3 25.7 77.0





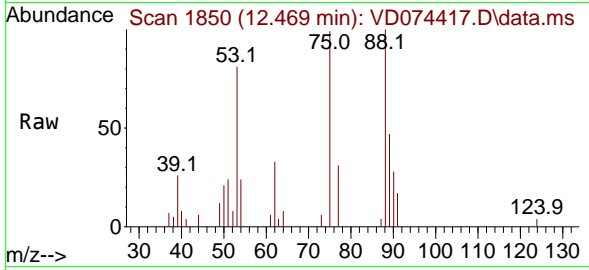
#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.045 ug/l
 RT: 12.469 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050



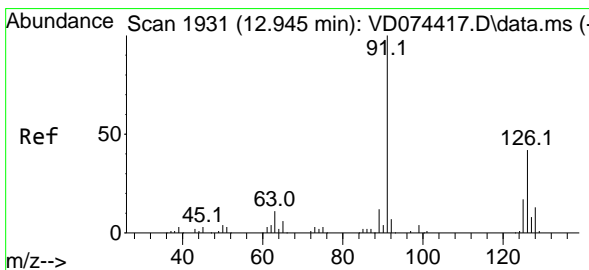
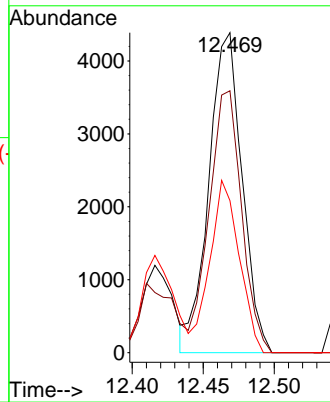
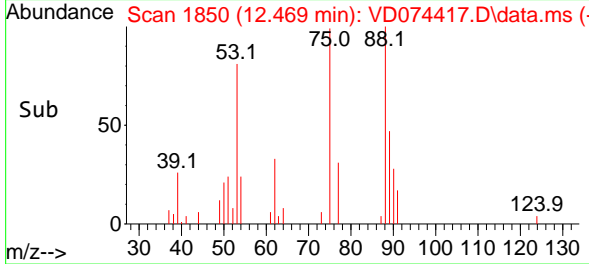
Tgt Ion: 75 Resp: 713
 Ion Ratio Lower Upper
 75 100
 53 79.7 63.8 95.6
 89 47.8 38.2 57.4

Manual Integrations

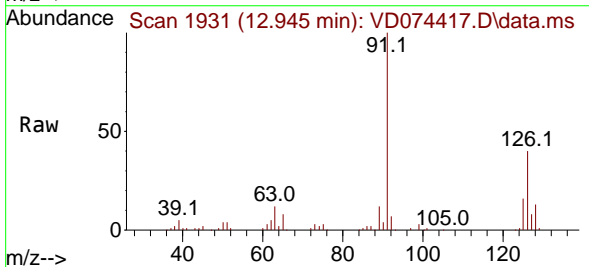
APPROVED

Reviewed By :Krupa Patel 09/27/2022

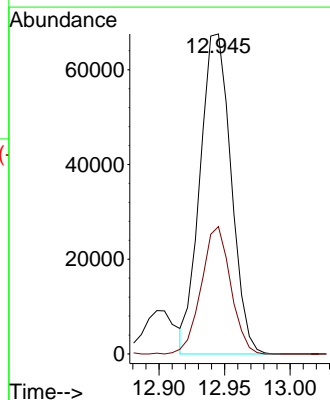
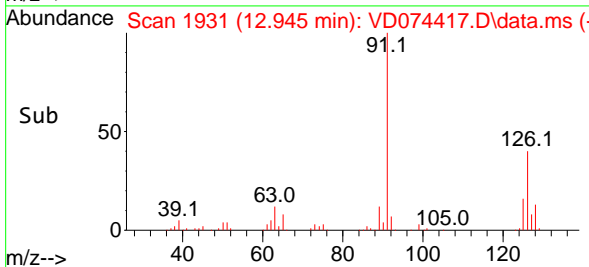
Supervised By :mohammad ahmed 09/27/2022

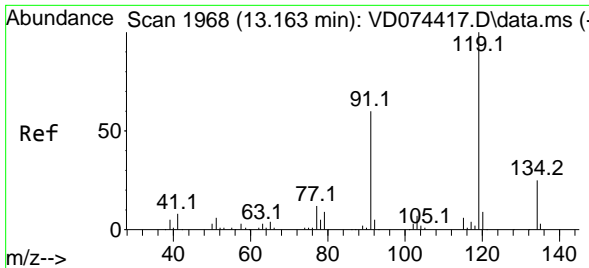


#82
 4-Chlorotoluene
 Concen: 49.373 ug/l
 RT: 12.945 min Scan# 1931
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



Tgt Ion: 91 Resp: 111487
 Ion Ratio Lower Upper
 91 100
 126 37.6 18.8 56.4





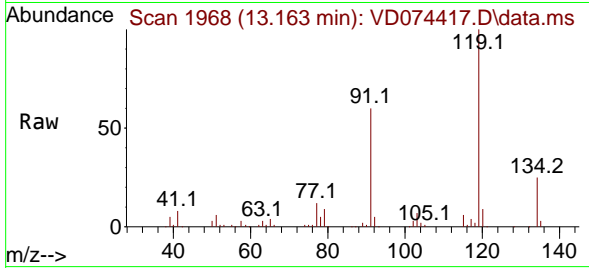
#83
 tert-Butylbenzene
 Concen: 49.694 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050



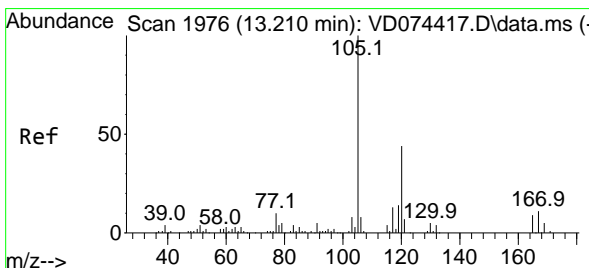
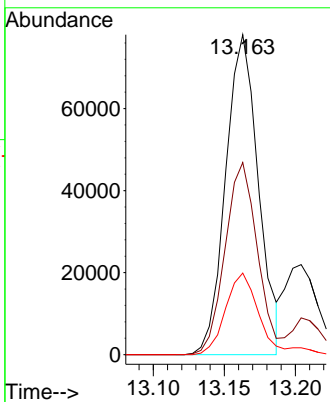
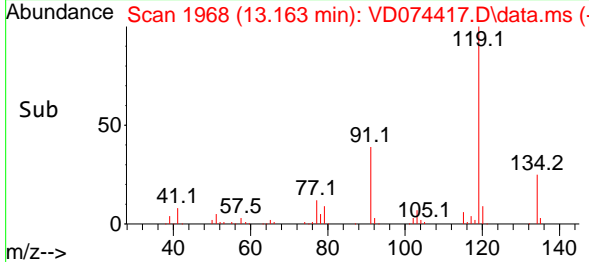
Tgt Ion:119 Resp: 12515
 Ion Ratio Lower Upper
 119 100
 91 60.0 30.0 90.0
 134 26.7 13.4 40.1

Manual Integrations

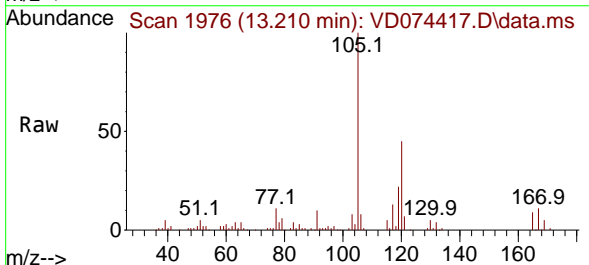
APPROVED

Reviewed By :Krupa Patel 09/27/2022

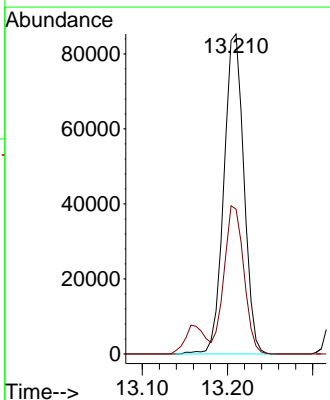
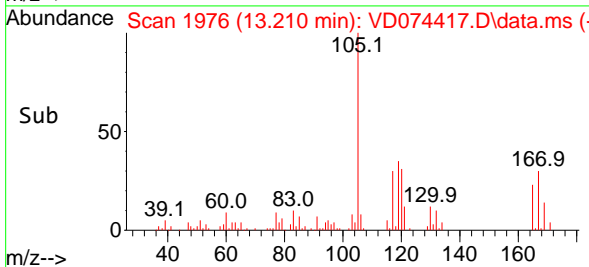
Supervised By :mohammad ahmed 09/27/2022

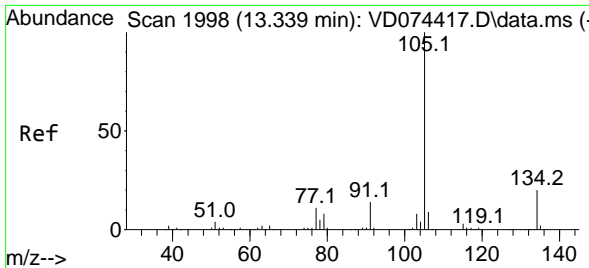


#84
 1,2,4-Trimethylbenzene
 Concen: 50.025 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



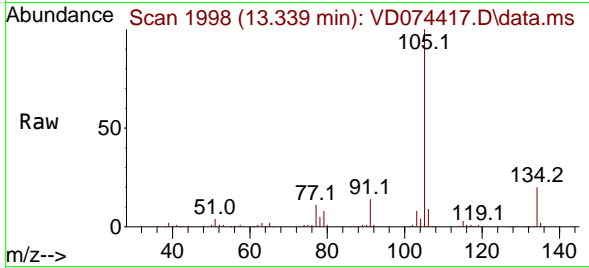
Tgt Ion:105 Resp: 139354
 Ion Ratio Lower Upper
 105 100
 120 45.8 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 49.287 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

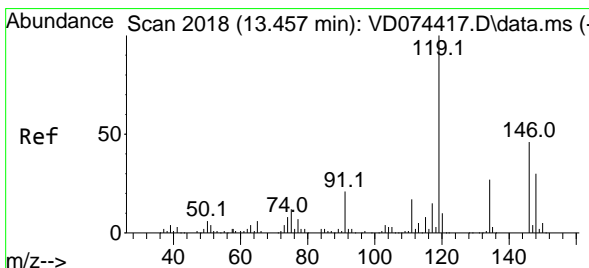
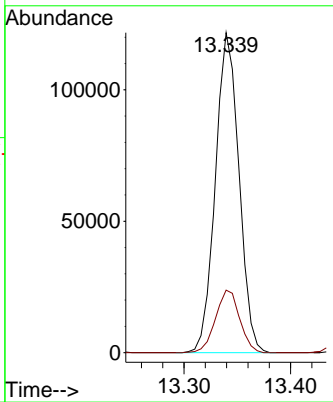
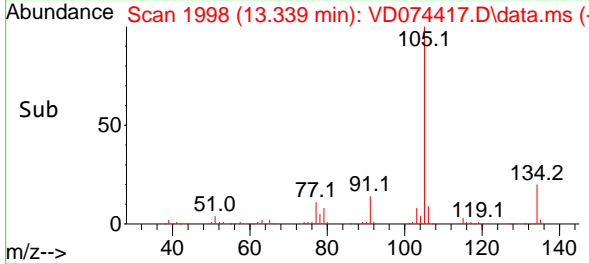
Instrument : MSVOA_D
 ClientSampleId : VSTDICCC050



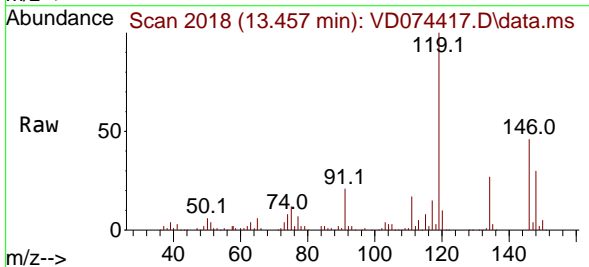
Tgt Ion:105 Resp: 187110
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0

Manual Integrations
 APPROVED

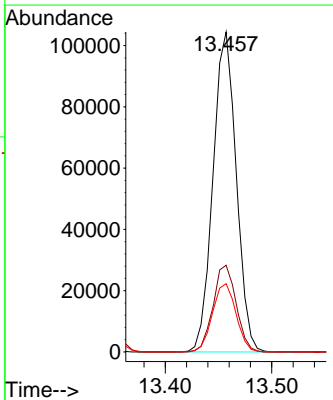
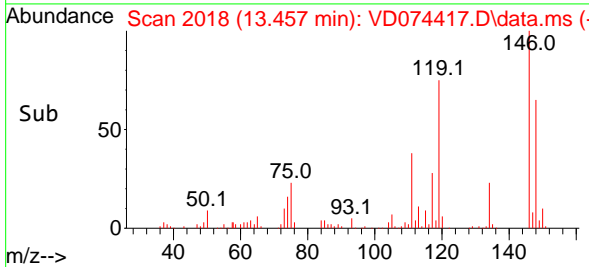
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

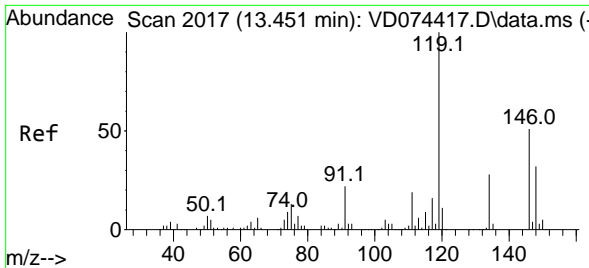


#86
 p-Isopropyltoluene
 Concen: 49.906 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



Tgt Ion:119 Resp: 157983
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.5 40.4
 91 21.6 10.8 32.4





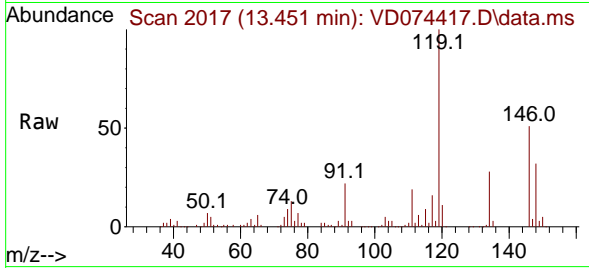
#87
 1,3-Dichlorobenzene
 Concen: 48.957 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050



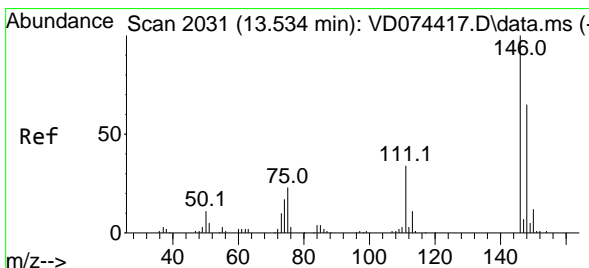
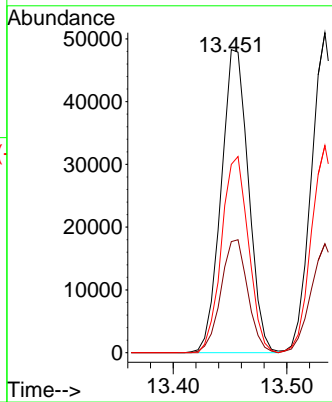
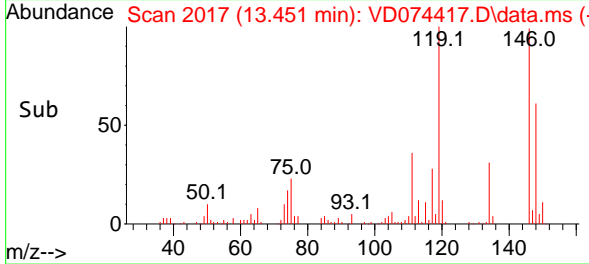
Tgt Ion:146 Resp: 80839
 Ion Ratio Lower Upper
 146 100
 111 36.5 18.3 54.8
 148 63.6 31.8 95.4

Manual Integrations

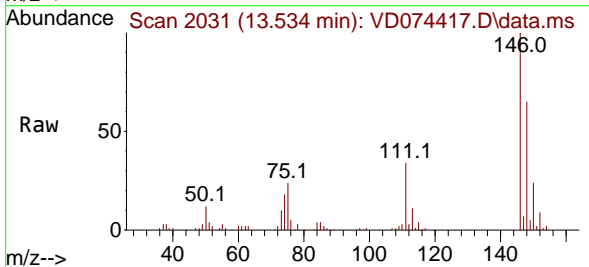
APPROVED

Reviewed By :Krupa Patel 09/27/2022

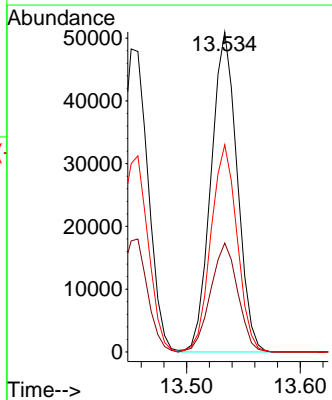
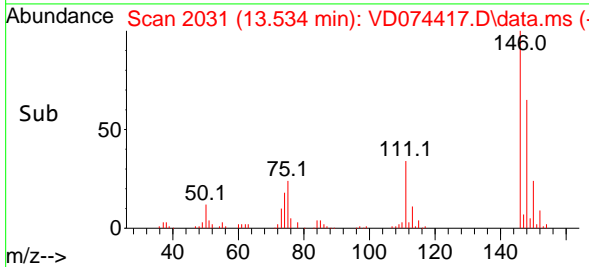
Supervised By :mohammad ahmed 09/27/2022

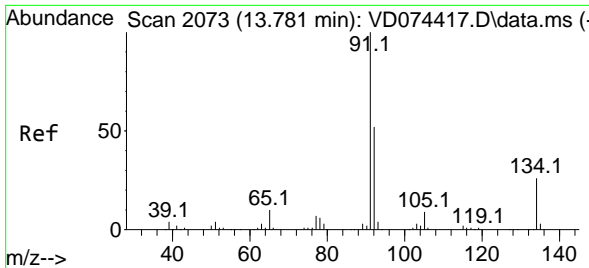


#88
 1,4-Dichlorobenzene
 Concen: 49.289 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



Tgt Ion:146 Resp: 81448
 Ion Ratio Lower Upper
 146 100
 111 35.4 17.7 53.1
 148 64.6 32.3 96.9





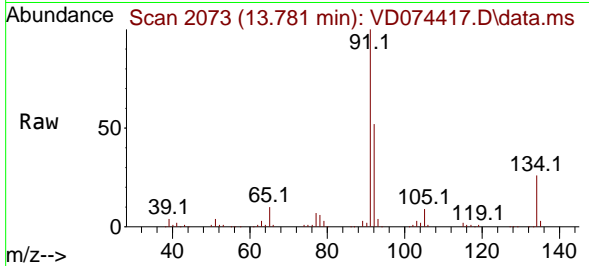
#89
 n-Butylbenzene
 Concen: 49.466 ug/l
 RT: 13.781 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

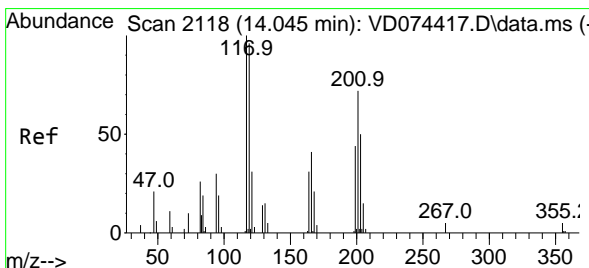
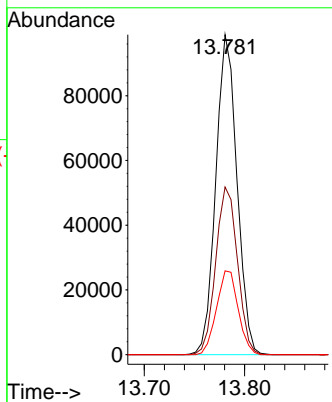
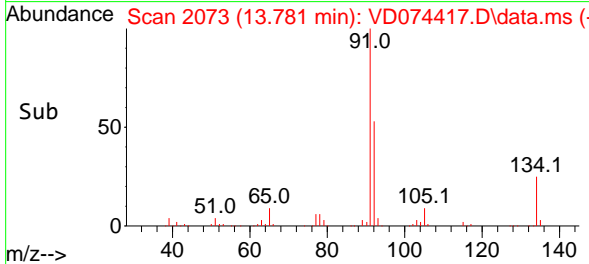


Tgt Ion: 91 Resp: 144898
 Ion Ratio Lower Upper
 91 100
 92 53.8 26.9 80.7
 134 26.8 13.4 40.2

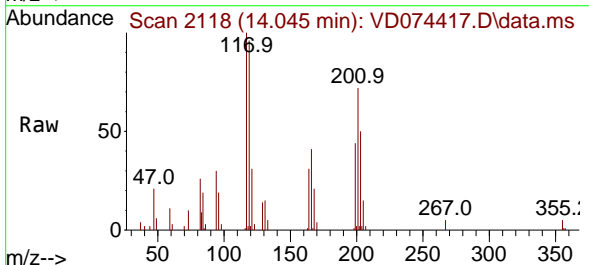
Manual Integrations

APPROVED

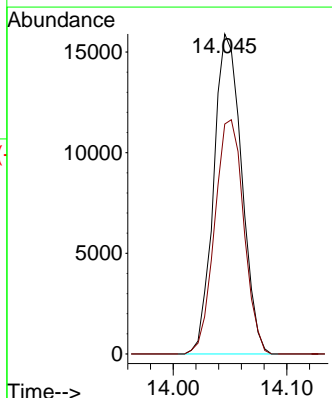
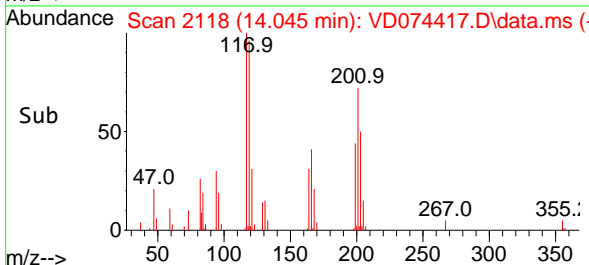
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

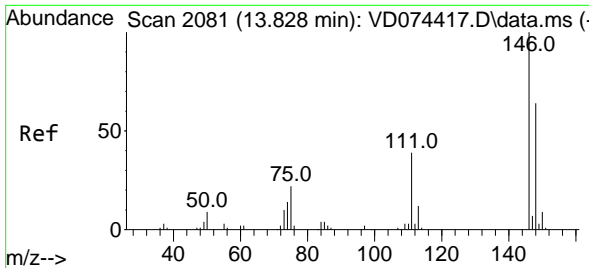


#90
 Hexachloroethane
 Concen: 48.625 ug/l
 RT: 14.045 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



Tgt Ion:117 Resp: 27238
 Ion Ratio Lower Upper
 117 100
 201 76.0 38.0 114.0





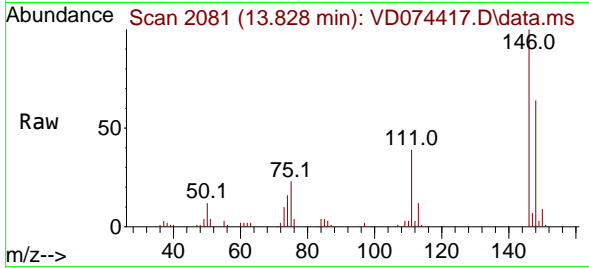
#91
 1,2-Dichlorobenzene
 Concen: 49.717 ug/l
 RT: 13.828 min Scan# 2081
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050



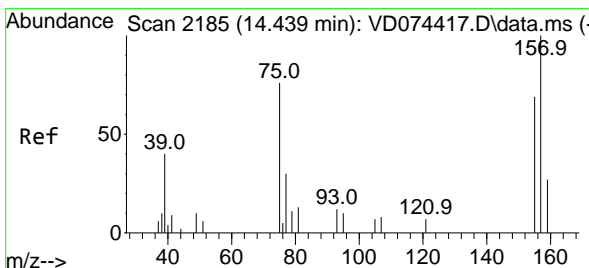
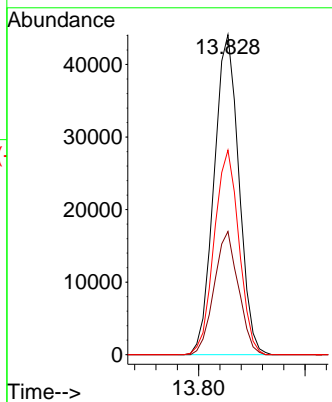
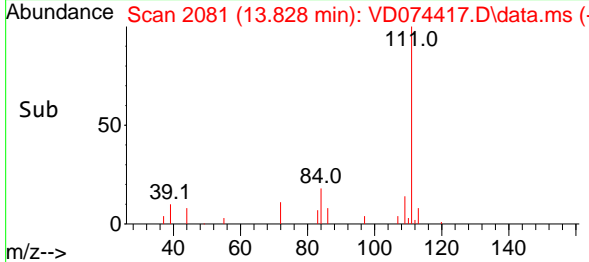
Tgt Ion:146 Resp: 7132
 Ion Ratio Lower Upper
 146 100
 111 37.7 18.9 56.5
 148 63.7 31.9 95.5

Manual Integrations

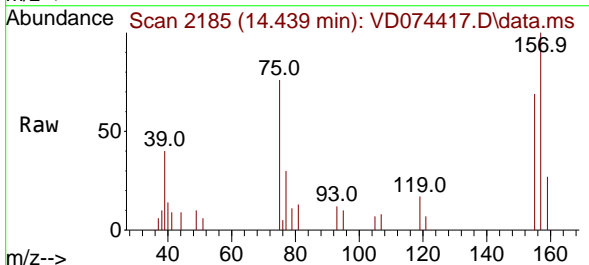
APPROVED

Reviewed By :Krupa Patel 09/27/2022

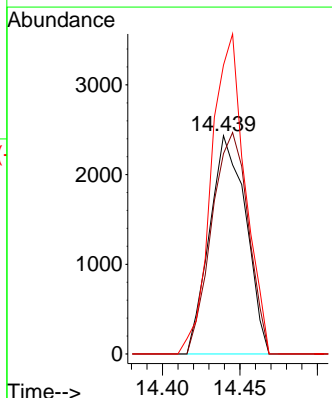
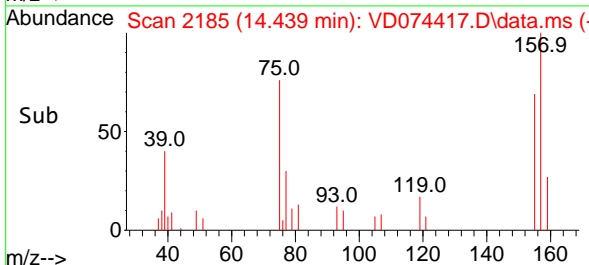
Supervised By :mohammad ahmed 09/27/2022

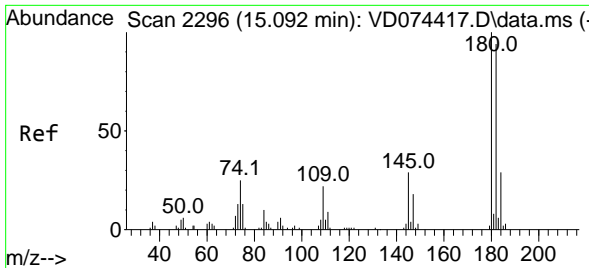


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.990 ug/l
 RT: 14.439 min Scan# 2185
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



Tgt Ion: 75 Resp: 3953
 Ion Ratio Lower Upper
 75 100
 155 102.5 51.2 153.8
 157 136.3 68.2 204.5





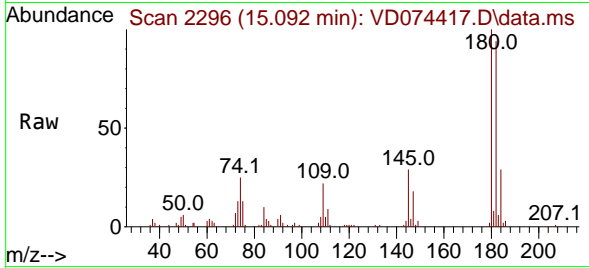
#93
 1,2,4-Trichlorobenzene
 Concen: 47.710 ug/l
 RT: 15.092 min Scan# 2296
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

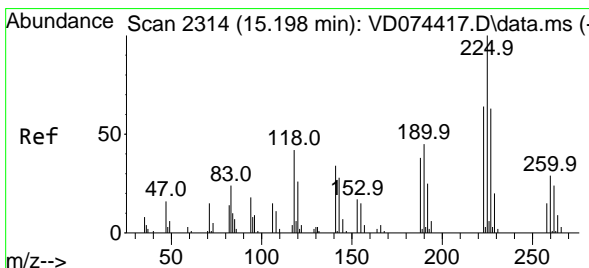
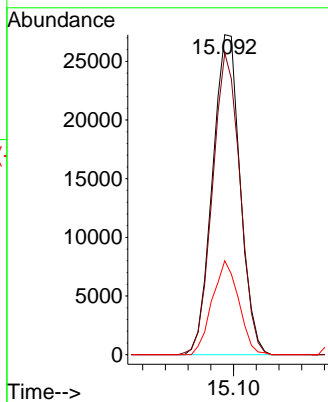
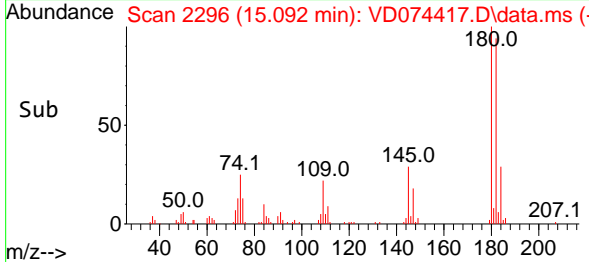


Tgt Ion:180 Resp: 46119
 Ion Ratio Lower Upper
 180 100
 182 93.7 46.9 140.6
 145 28.2 14.1 42.3

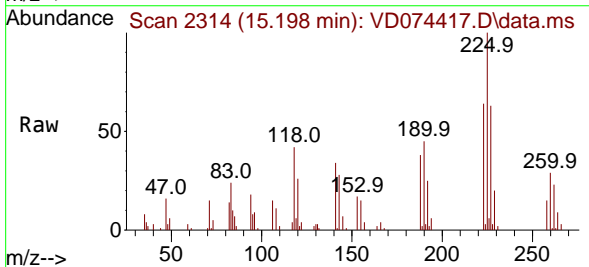
Manual Integrations

APPROVED

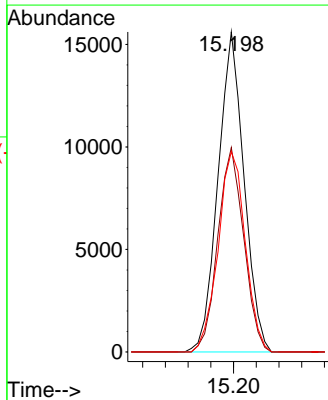
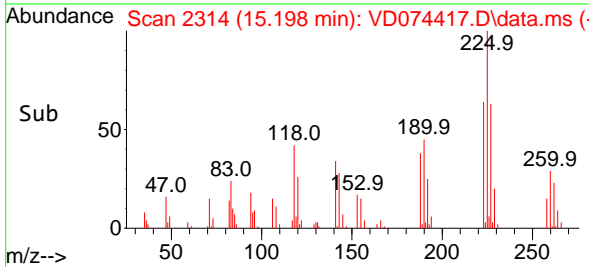
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

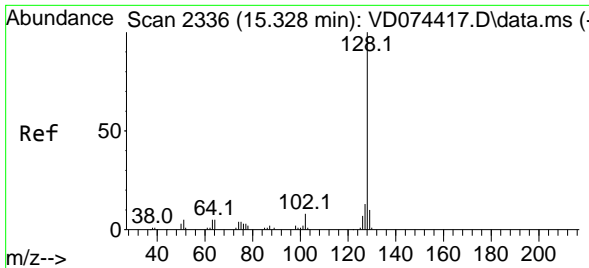


#94
 Hexachlorobutadiene
 Concen: 46.495 ug/l
 RT: 15.198 min Scan# 2314
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



Tgt Ion:225 Resp: 24803
 Ion Ratio Lower Upper
 225 100
 223 63.7 31.9 95.5
 227 65.2 32.6 97.8





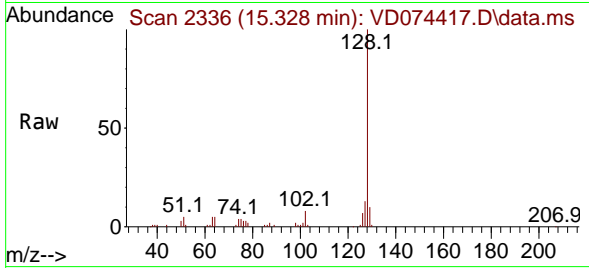
#95
 Naphthalene
 Concen: 49.325 ug/l
 RT: 15.328 min Scan# 2336
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00

Instrument :

MSVOA_D

Client Sample Id :

VSTDICCC050



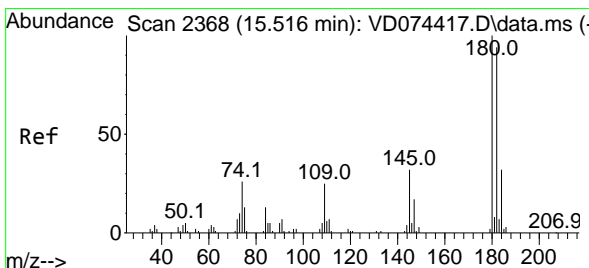
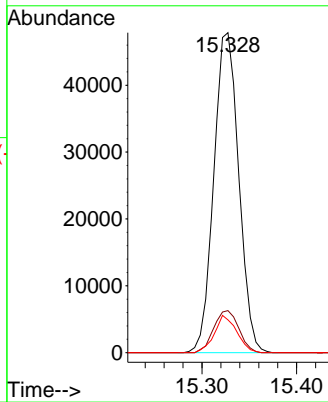
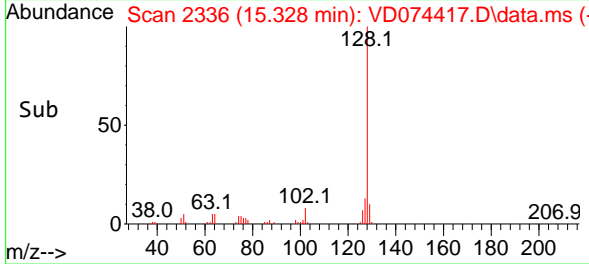
Tgt Ion:128 Resp: 87674
 Ion Ratio Lower Upper
 128 100
 127 13.3 10.6 16.0
 129 10.4 8.3 12.5

Manual Integrations

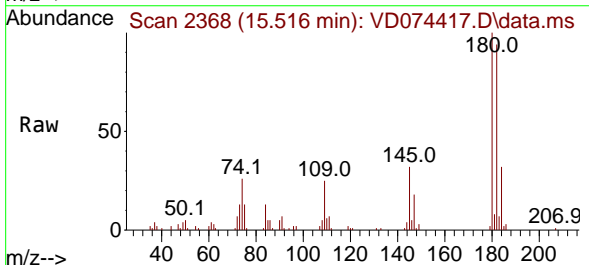
APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#96
 1,2,3-Trichlorobenzene
 Concen: 48.039 ug/l
 RT: 15.516 min Scan# 2368
 Delta R.T. 0.000 min
 Lab File: VD074417.D
 Acq: 26 Sep 2022 13:00



Tgt Ion:180 Resp: 40319
 Ion Ratio Lower Upper
 180 100
 182 93.4 46.7 140.1
 145 29.8 14.9 44.7

