

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092622\
 Data File : VD074434.D
 Acq On : 26 Sep 2022 22:19
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Sep 27 04:12:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092622S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 03:19:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	53384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	85802	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	77174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	42369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	23539	51.216	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.440%			
35) Dibromofluoromethane	7.804	113	29334	50.848	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.700%			
50) Toluene-d8	10.269	98	99126	50.801	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.600%			
62) 4-Bromofluorobenzene	12.569	95	32691	47.714	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.420%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	18528	42.269	ug/l	97
3) Chloromethane	2.146	50	20405	54.743	ug/l	96
4) Vinyl Chloride	2.281	62	16852	44.813	ug/l	98
5) Bromomethane	2.681	94	11991	41.491	ug/l	96
6) Chloroethane	2.828	64	12606	48.938	ug/l	100
7) Trichlorofluoromethane	3.169	101	38359	44.230	ug/l	98
8) Diethyl Ether	3.593	74	13944	54.539	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.958	101	28766	48.889	ug/l	99
10) Methyl Iodide	4.164	142	24912	40.705	ug/l	97
11) Tert butyl alcohol	5.046	59	13196	290.018	ug/l #	96
12) 1,1-Dichloroethene	3.934	96	25455	45.855	ug/l	96
13) Acrolein	3.793	56	6586	206.506	ug/l	91
14) Allyl chloride	4.558	41	27513	48.066	ug/l	97
15) Acrylonitrile	5.252	53	30002	276.649	ug/l	99
16) Acetone	4.022	43	19003	213.131	ug/l	96
17) Carbon Disulfide	4.269	76	57534	47.186	ug/l	96
18) Methyl Acetate	4.558	43	12992	50.658	ug/l	96
19) Methyl tert-butyl Ether	5.311	73	66341	55.601	ug/l	96
20) Methylene Chloride	4.799	84	37034	55.271	ug/l	97
21) trans-1,2-Dichloroethene	5.305	96	29917	50.706	ug/l	88
22) Diisopropyl ether	6.216	45	66045	50.450	ug/l	93
23) Vinyl Acetate	6.158	43	150132m	270.152	ug/l	
24) 1,1-Dichloroethane	6.110	63	49720	50.426	ug/l	97
25) 2-Butanone	7.081	43	30208	247.256	ug/l	94
26) 2,2-Dichloropropane	7.069	77	41458	45.211	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	35285	50.389	ug/l	99
28) Bromochloromethane	7.422	49	17514	55.757	ug/l	97
29) Tetrahydrofuran	7.446	42	18790	270.878	ug/l	98
30) Chloroform	7.593	83	56412	50.840	ug/l	97
31) Cyclohexane	7.875	56	35147	45.039	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	48365	50.784	ug/l	97
36) 1,1-Dichloropropene	8.010	75	36687	47.086	ug/l	99
37) Ethyl Acetate	7.163	43	14045	54.701	ug/l	95
38) Carbon Tetrachloride	7.993	117	37378	50.130	ug/l	96
39) Methylcyclohexane	9.269	83	42353	45.871	ug/l	96
40) Benzene	8.252	78	115790	50.340	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	7630	49.278	ug/l	97
42) 1,2-Dichloroethane	8.322	62	30855	53.467	ug/l	99
43) Isopropyl Acetate	8.363	43	26600	53.287	ug/l	99
44) Trichloroethene	9.028	130	34371	48.855	ug/l	98
45) 1,2-Dichloropropane	9.304	63	28372	52.015	ug/l	90
46) Dibromomethane	9.393	93	16709	51.853	ug/l	97
47) Bromodichloromethane	9.587	83	40940	49.126	ug/l	100
48) Methyl methacrylate	9.381	41	12246	54.926	ug/l	98
49) 1,4-Dioxane	9.381	88	3693	1013.776	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	66981	261.104	ug/l	97
52) Toluene	10.334	92	74728	50.266	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	34812	50.259	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	42699	48.302	ug/l	96
55) 1,1,2-Trichloroethane	10.728	97	23862	53.189	ug/l	95
56) Ethyl methacrylate	10.593	69	26299	52.253	ug/l	98
57) 1,3-Dichloropropane	10.875	76	37230	50.899	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	20574	250.572	ug/l	97
59) 2-Hexanone	10.922	43	45326	261.788	ug/l	97
60) Dibromochloromethane	11.075	129	29794	53.024	ug/l	99
61) 1,2-Dibromoethane	11.181	107	22755	52.175	ug/l	99
64) Tetrachloroethene	10.810	164	27920	46.650	ug/l	94
65) Chlorobenzene	11.604	112	83249	49.808	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	31741	52.462	ug/l	97
67) Ethyl Benzene	11.681	91	145602	49.513	ug/l	95
68) m/p-Xylenes	11.793	106	119102	103.198	ug/l	97
69) o-Xylene	12.116	106	56680	52.963	ug/l	97
70) Styrene	12.134	104	98390	52.740	ug/l	99
71) Bromoform	12.298	173	18653	55.948	ug/l #	99
73) Isopropylbenzene	12.416	105	150046	47.703	ug/l	100
74) N-amyl acetate	12.228	43	23486	47.369	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.669	83	27077	49.340	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	18642m	56.254	ug/l	
77) Bromobenzene	12.698	156	36621	49.148	ug/l	97
78) n-propylbenzene	12.757	91	178830	47.258	ug/l	100
79) 2-Chlorotoluene	12.845	91	98616	48.286	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	126116	48.465	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	6646	48.939	ug/l	97
82) 4-Chlorotoluene	12.945	91	102718	49.059	ug/l	99
83) tert-Butylbenzene	13.163	119	112254	47.667	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	125582	48.475	ug/l	99
85) sec-Butylbenzene	13.339	105	166479	47.234	ug/l	98
86) p-Isopropyltoluene	13.457	119	141126	47.906	ug/l	100
87) 1,3-Dichlorobenzene	13.451	146	75291	49.229	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	74160	48.441	ug/l	99
89) n-Butylbenzene	13.781	91	130809	47.890	ug/l	99
90) Hexachloroethane	14.045	117	25065	48.070	ug/l	98
91) 1,2-Dichlorobenzene	13.822	146	67124	50.334	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.439	75	3788	50.439	ug/l	97
93) 1,2,4-Trichlorobenzene	15.092	180	42663	47.243	ug/l	99
94) Hexachlorobutadiene	15.198	225	22548	45.558	ug/l	99
95) Naphthalene	15.328	128	81592	49.612	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	37238	48.086	ug/l	98

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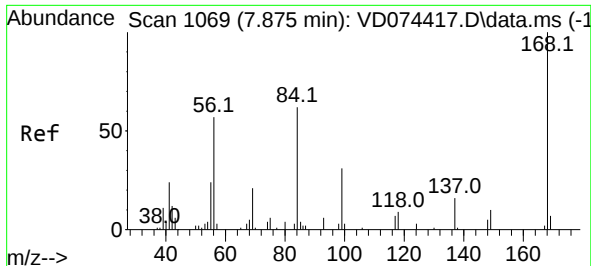
Manual Integrations
APPROVED

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Supervised By :mohammad ahmed 09/27/2022

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Quant Title : SW846 8260
QLast Update : Tue Sep 27 03:19:14 2022
Response via : Initial Calibration

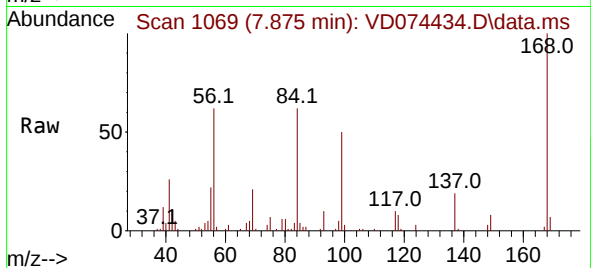
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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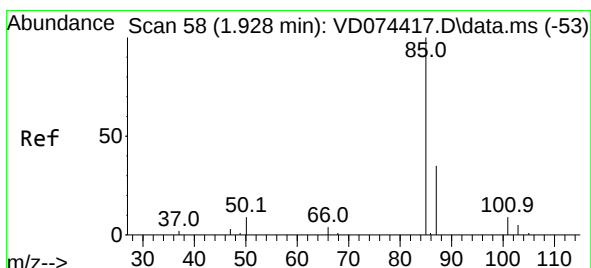
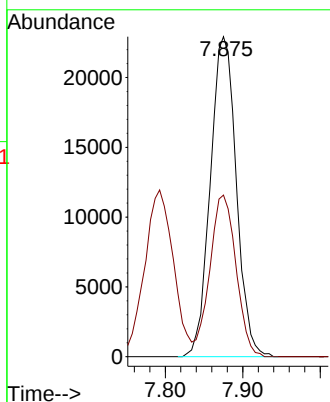
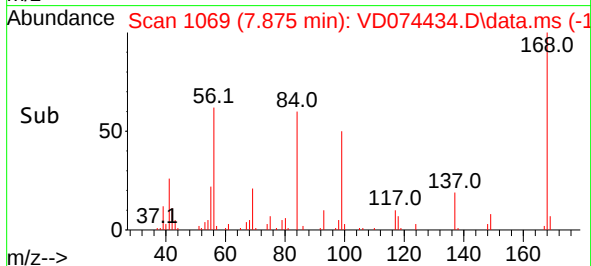
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 53384
Ion Ratio Lower Upper
168 100
99 50.5 40.9 61.3

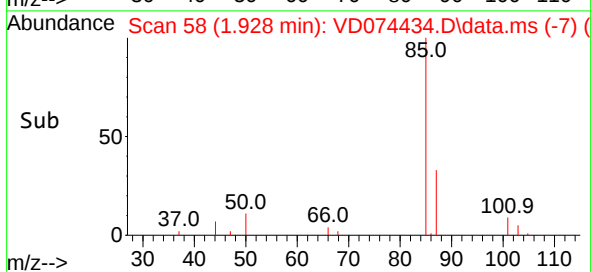
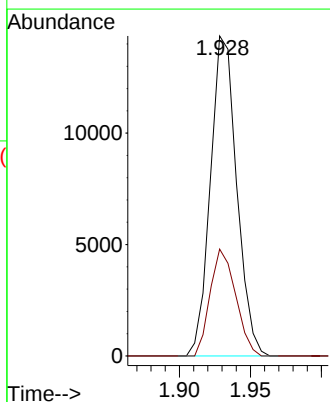
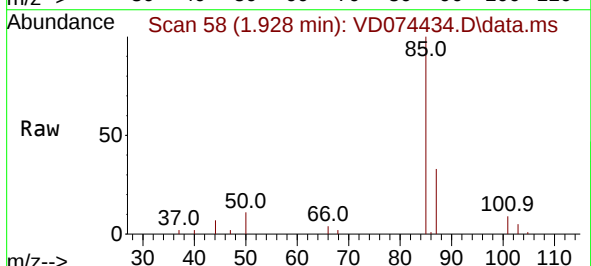
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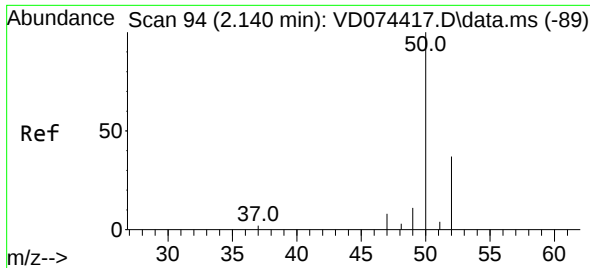
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#2
Dichlorodifluoromethane
Concen: 42.269 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

Tgt Ion: 85 Resp: 18528
Ion Ratio Lower Upper
85 100
87 33.4 17.5 52.6





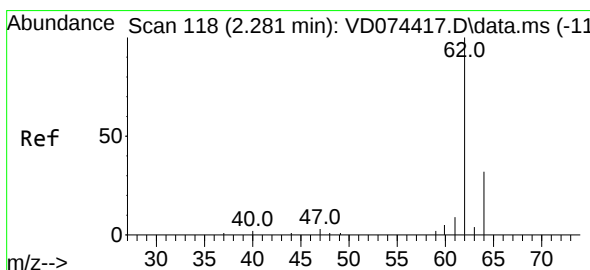
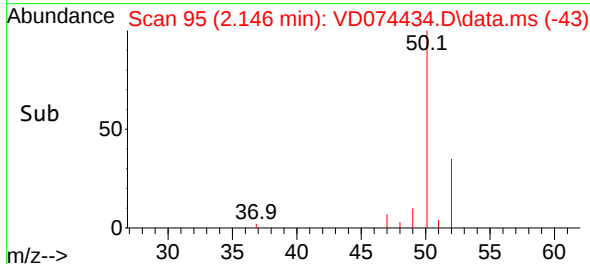
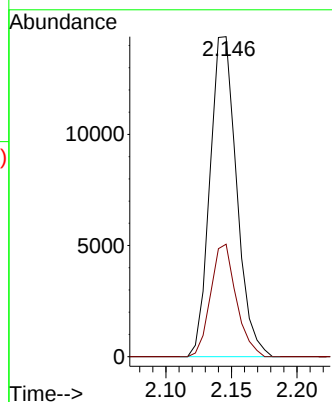
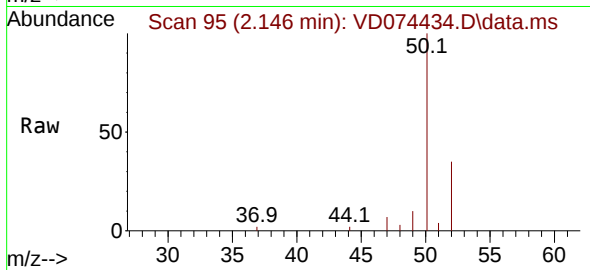
#3
Chloromethane
Concen: 54.743 ug/l
RT: 2.146 min Scan# 94
Delta R.T. 0.006 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

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Tgt Ion: 50 Resp: 2040
Ion Ratio Lower Upper
50 100
52 35.2 30.0 45.0

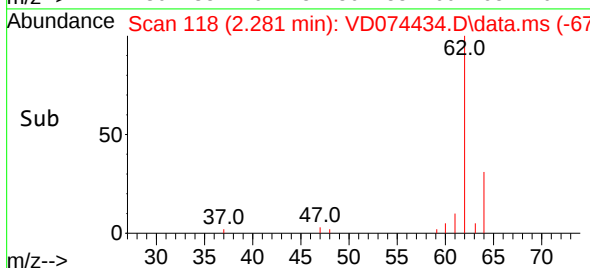
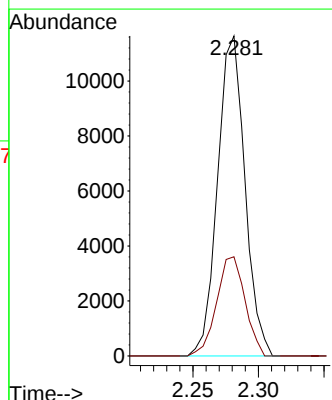
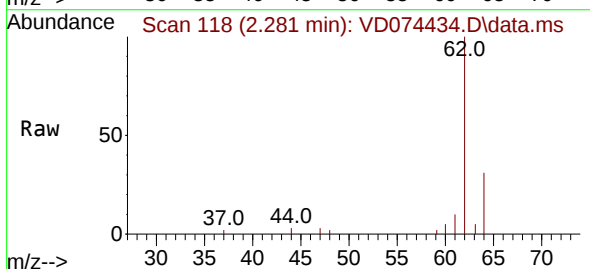
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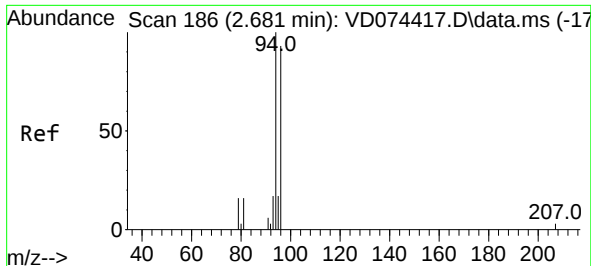
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#4
Vinyl Chloride
Concen: 44.813 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

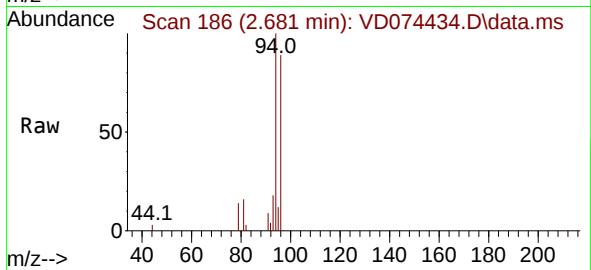
Tgt Ion: 62 Resp: 16852
Ion Ratio Lower Upper
62 100
64 31.0 25.5 38.3





#5
Bromomethane
Concen: 41.491 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD074434.D
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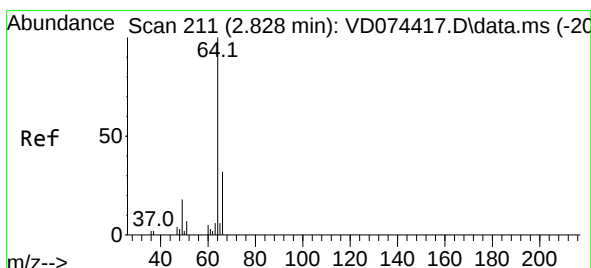
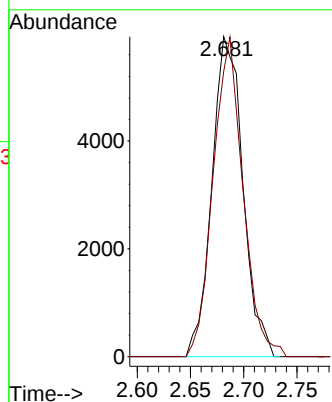
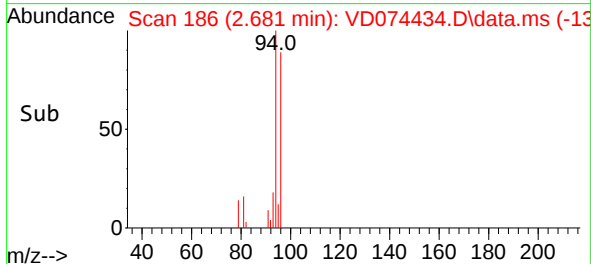
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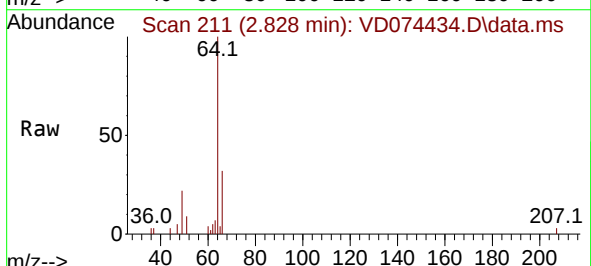
Tgt Ion: 94 Resp: 1199
Ion Ratio Lower Upper
94 100
96 89.2 74.6 112.0

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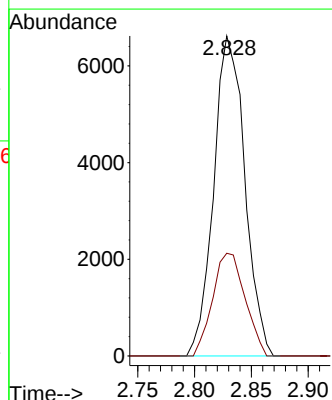
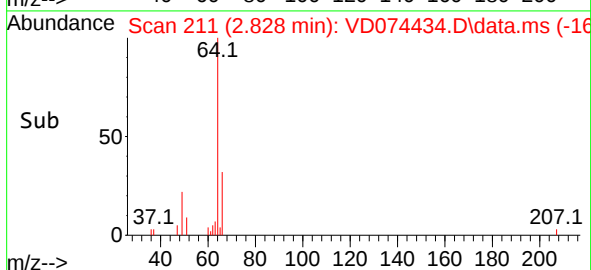
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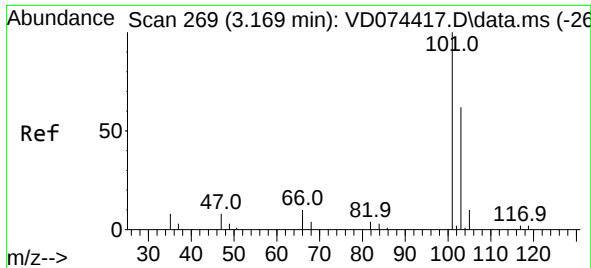


#6
Chloroethane
Concen: 48.938 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074434.D
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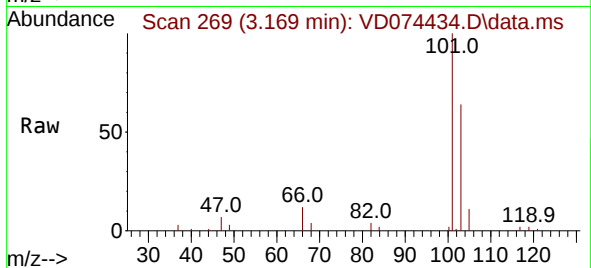
Tgt Ion: 64 Resp: 12606
Ion Ratio Lower Upper
64 100
66 32.1 25.8 38.8





#7
Trichlorofluoromethane
Concen: 44.230 ug/l
RT: 3.169 min Scan# 269
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

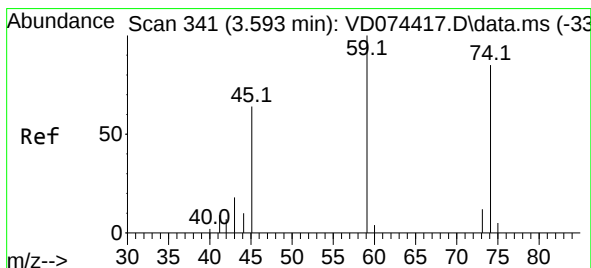
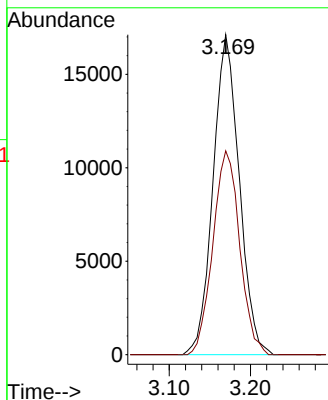
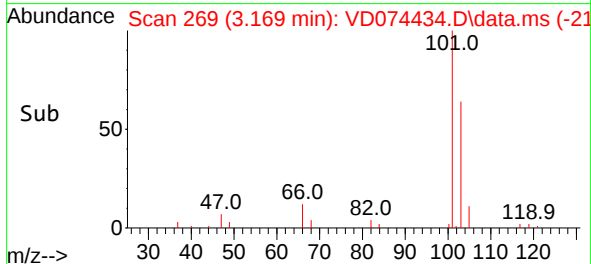
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VSTDCCC050EC



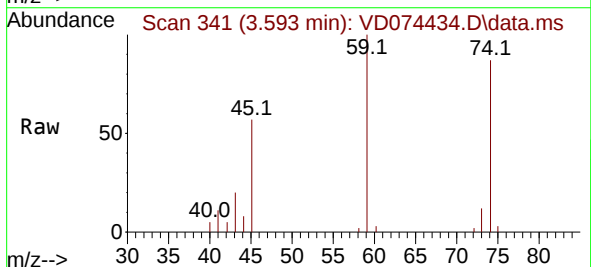
Tgt Ion:101 Resp: 3835
Ion Ratio Lower Upper
101 100
103 63.7 49.8 74.8

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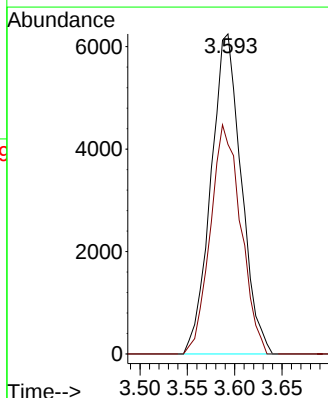
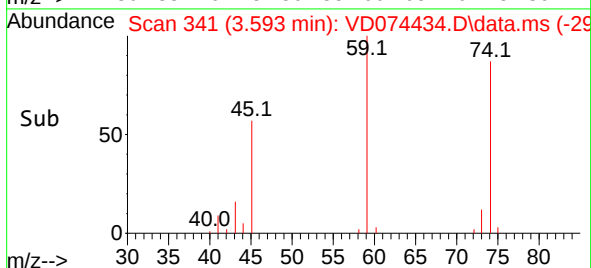
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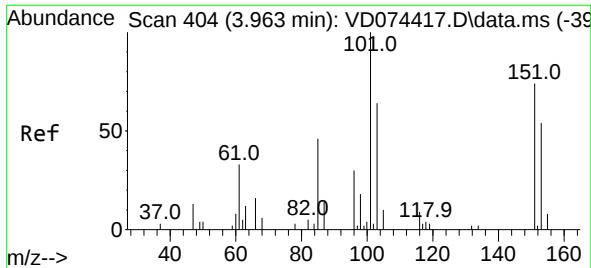


#8
Diethyl Ether
Concen: 54.539 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19



Tgt Ion: 74 Resp: 13944
Ion Ratio Lower Upper
74 100
45 71.9 37.9 113.6





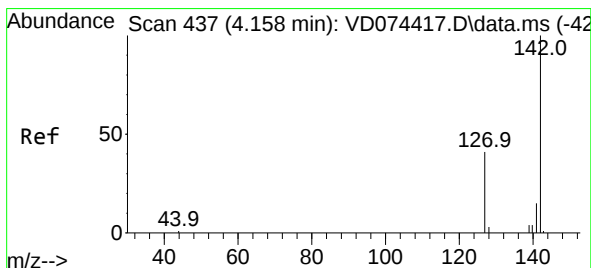
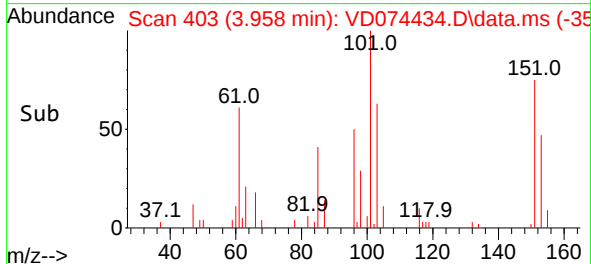
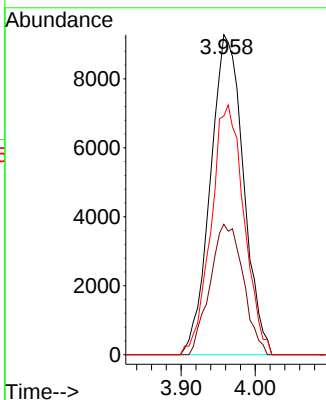
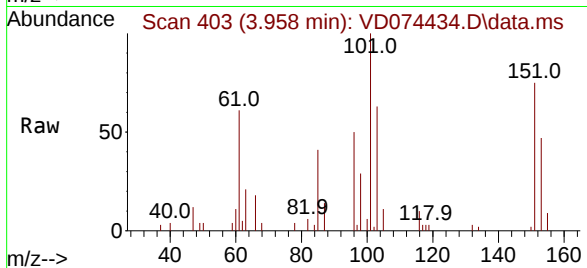
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.889 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 28760
Ion Ratio Lower Upper
101 100
85 40.8 34.1 51.1
151 77.6 61.7 92.5

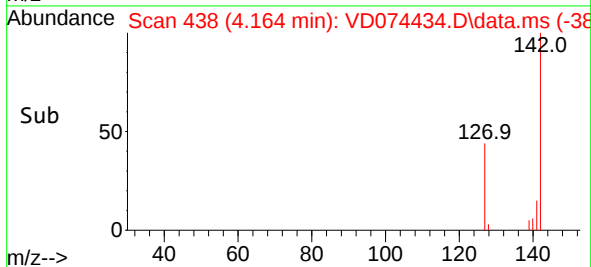
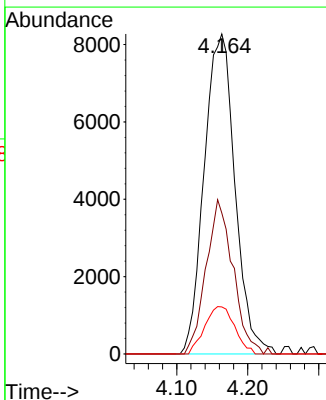
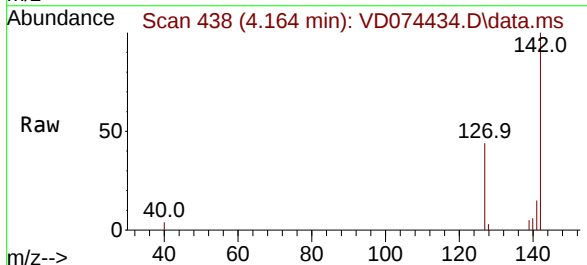
Manual Integrations
APPROVED

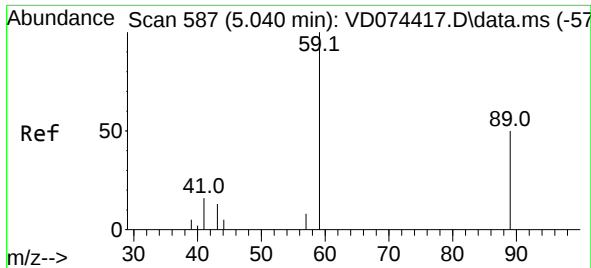
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#10
Methyl Iodide
Concen: 40.705 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.005 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

Tgt Ion:142 Resp: 24912
Ion Ratio Lower Upper
142 100
127 42.4 31.9 47.9
141 14.4 11.4 17.2





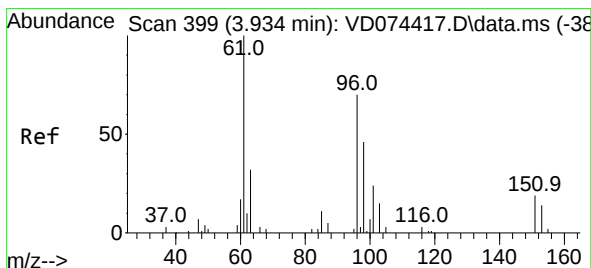
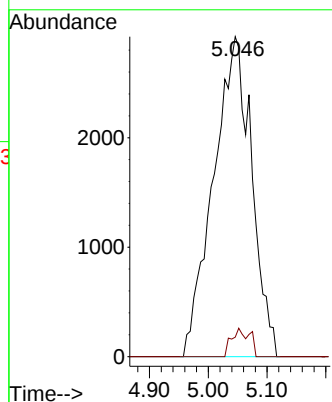
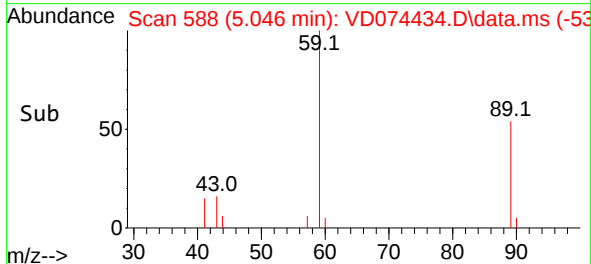
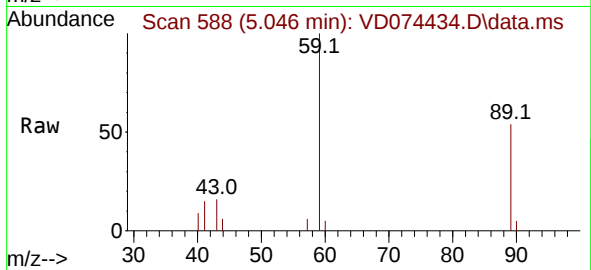
#11
Tert butyl alcohol
Concen: 290.018 ug/l
RT: 5.046 min Scan# 587
Delta R.T. 0.006 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 13190
Ion Ratio Lower Upper
59 100
57 4.2 4.4 6.6

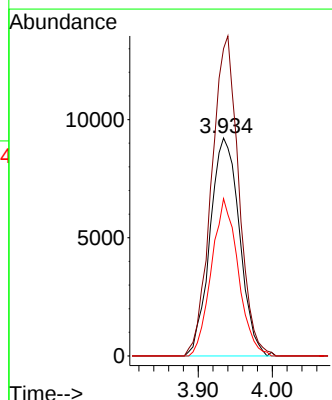
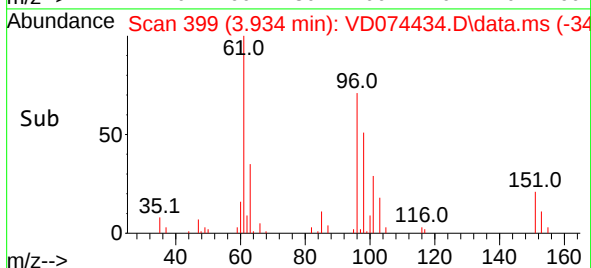
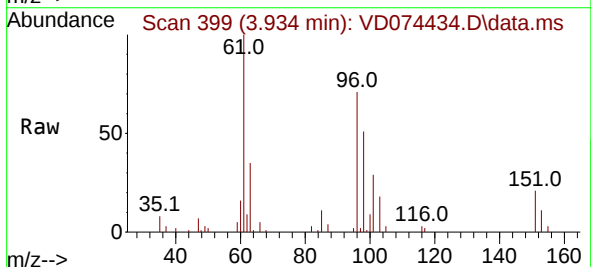
Manual Integrations
APPROVED

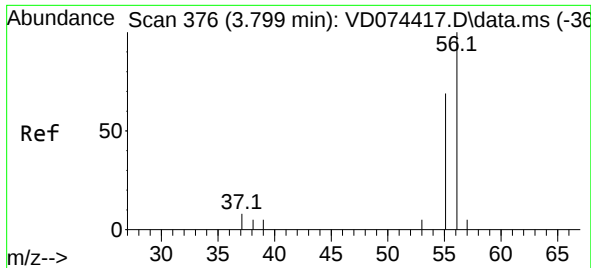
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#12
1,1-Dichloroethene
Concen: 45.855 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

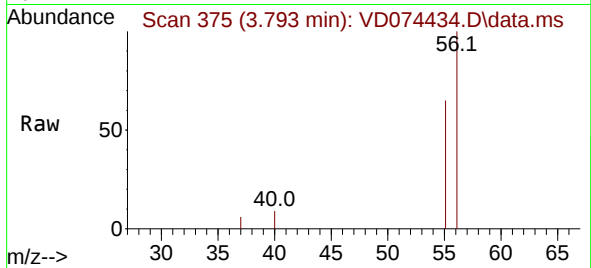
Tgt Ion: 96 Resp: 25455
Ion Ratio Lower Upper
96 100
61 141.0 113.9 170.9
98 72.2 51.8 77.8





#13
Acrolein
Concen: 206.506 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

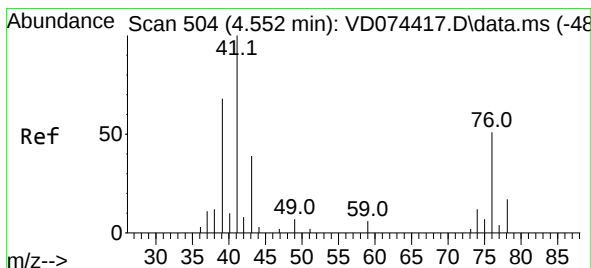
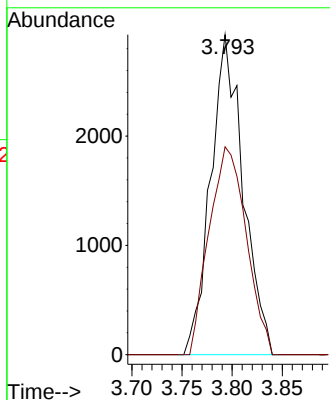
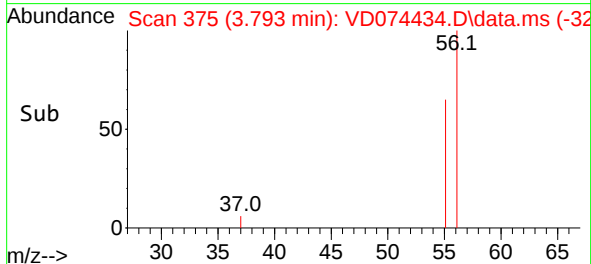
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



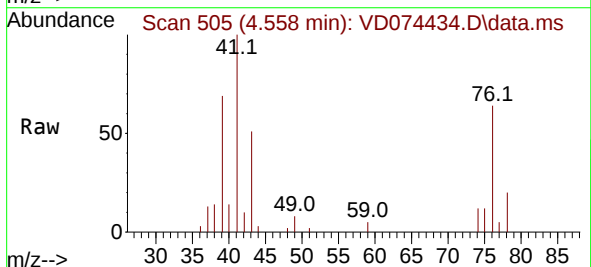
Tgt Ion: 56 Resp: 6580
Ion Ratio Lower Upper
56 100
55 74.4 54.0 81.0

Manual Integrations
APPROVED

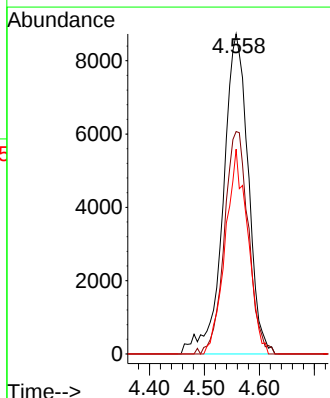
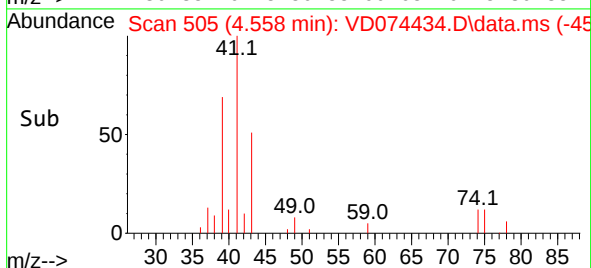
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

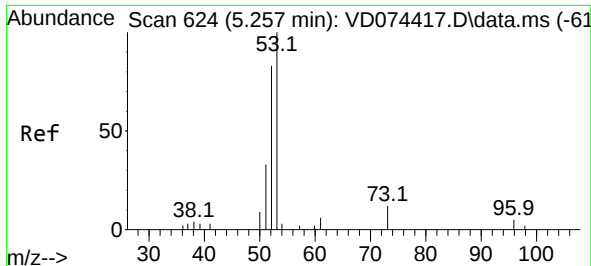


#14
Allyl chloride
Concen: 48.066 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19



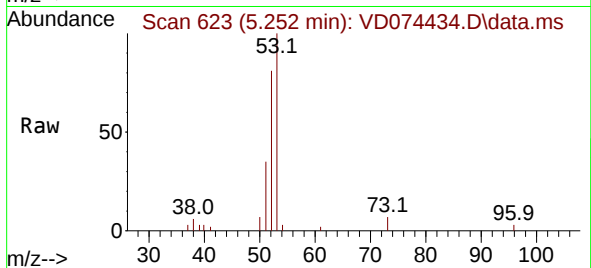
Tgt Ion: 41 Resp: 27513
Ion Ratio Lower Upper
41 100
39 67.1 53.4 80.2
76 57.7 42.4 63.6





#15
Acrylonitrile
Concen: 276.649 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

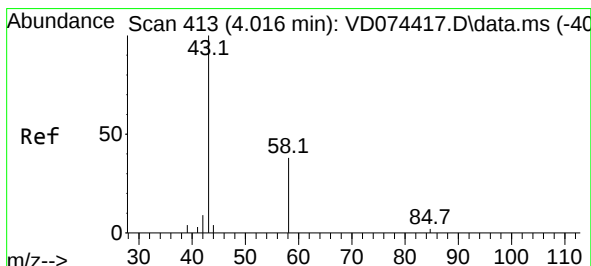
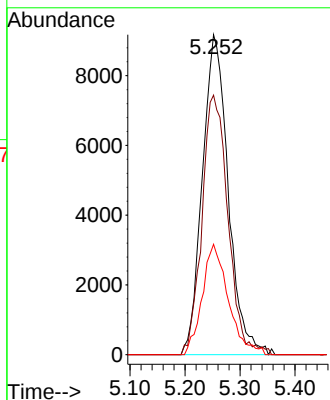
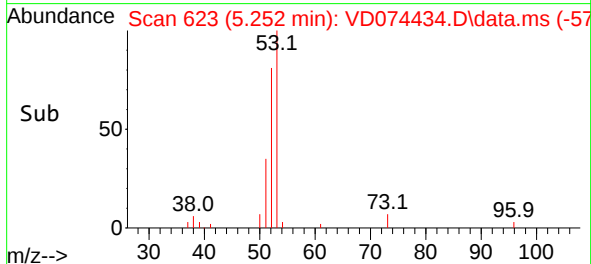
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 3000
Ion Ratio Lower Upper
53 100
52 81.7 66.0 99.0
51 34.8 28.3 42.5

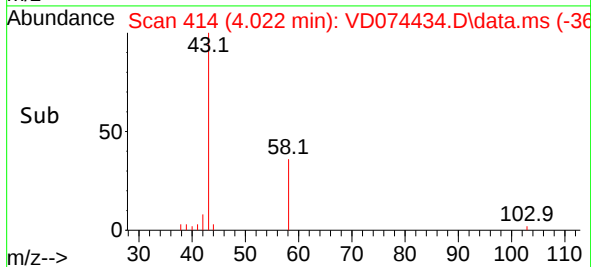
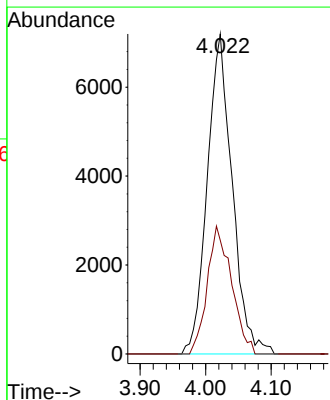
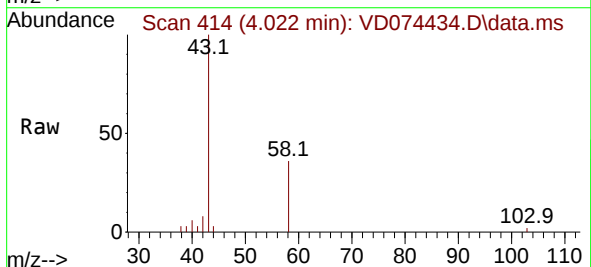
Manual Integrations
APPROVED

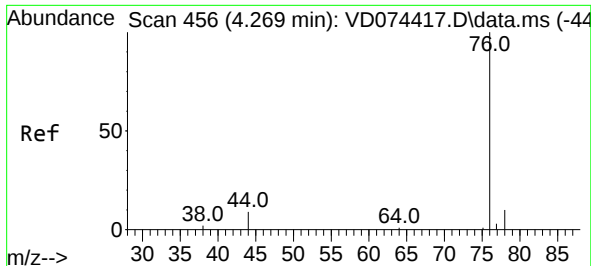
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#16
Acetone
Concen: 213.131 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

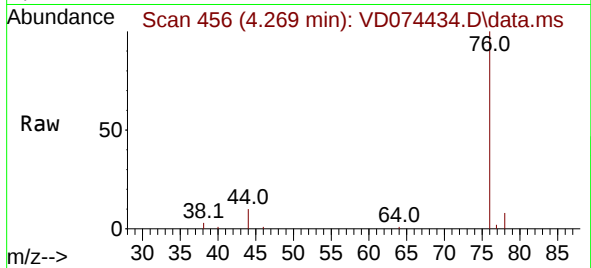
Tgt Ion: 43 Resp: 19003
Ion Ratio Lower Upper
43 100
58 35.5 30.2 45.2





#17
Carbon Disulfide
Concen: 47.186 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

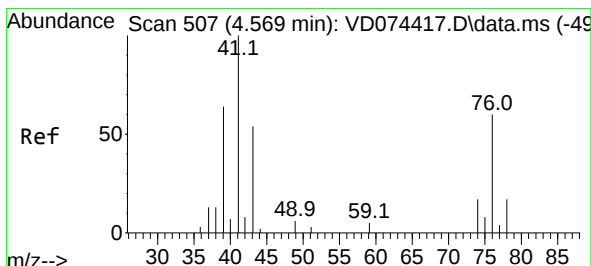
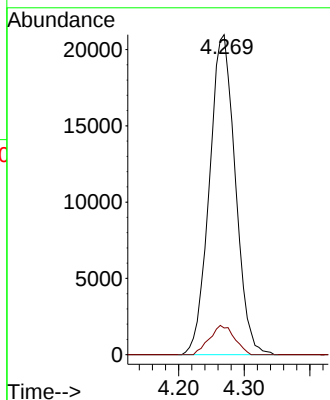
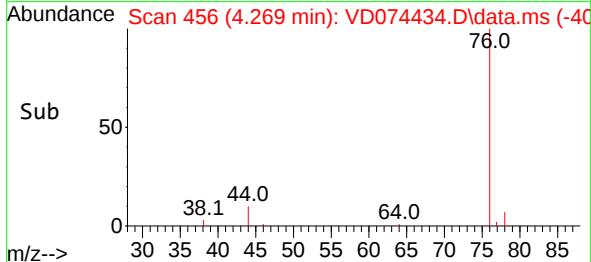
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



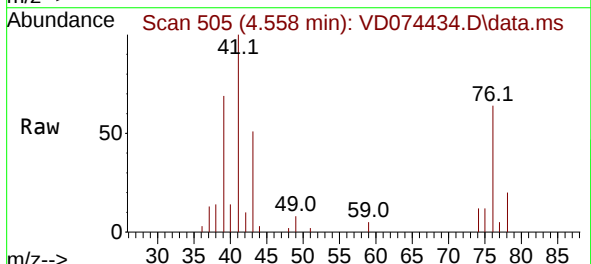
Tgt Ion: 76 Resp: 57534
Ion Ratio Lower Upper
76 100
78 8.3 7.8 11.8

Manual Integrations
APPROVED

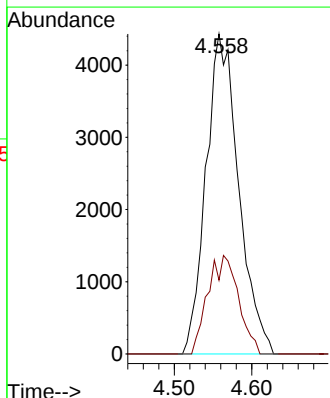
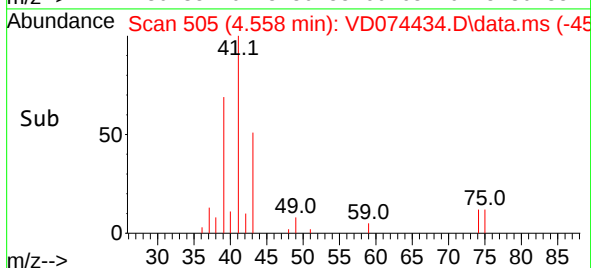
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

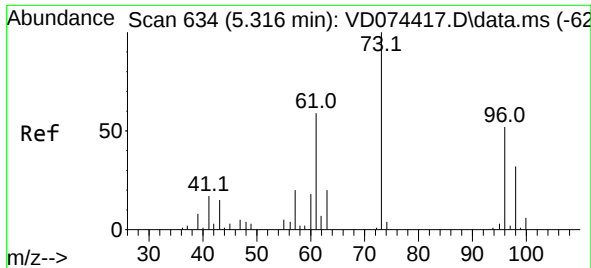


#18
Methyl Acetate
Concen: 50.658 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.011 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19



Tgt Ion: 43 Resp: 12992
Ion Ratio Lower Upper
43 100
74 28.9 24.7 37.1





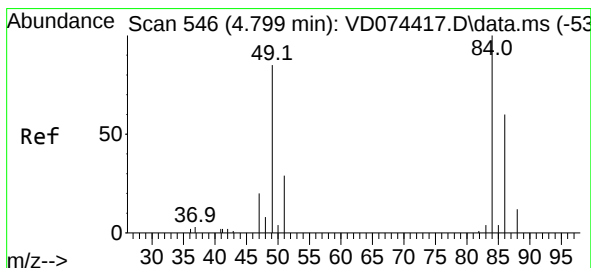
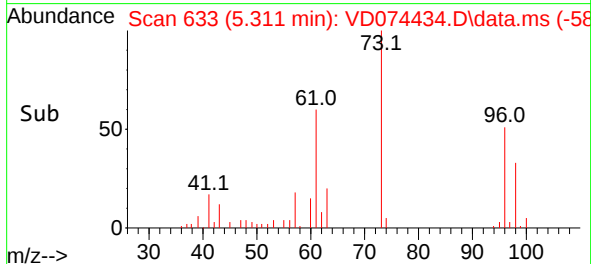
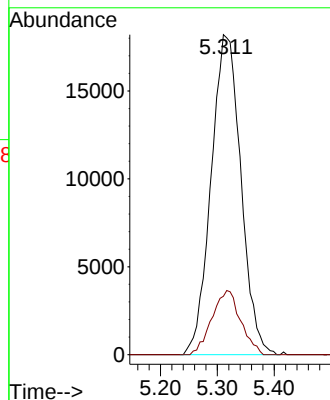
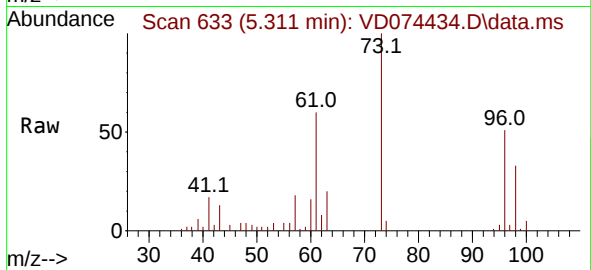
#19
Methyl tert-butyl Ether
Concen: 55.601 ug/l
RT: 5.311 min Scan# 613
Delta R.T. -0.006 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 6634
Ion Ratio Lower Upper
73 100
57 18.3 16.1 24.1

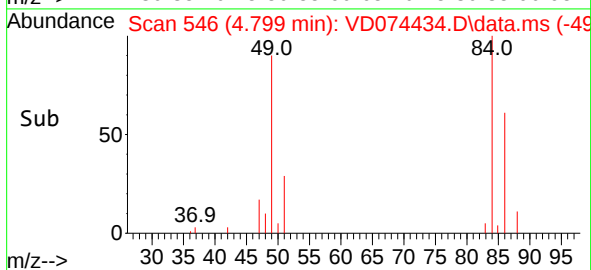
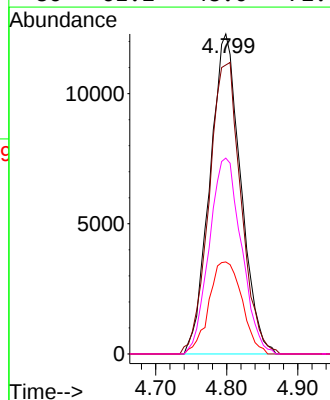
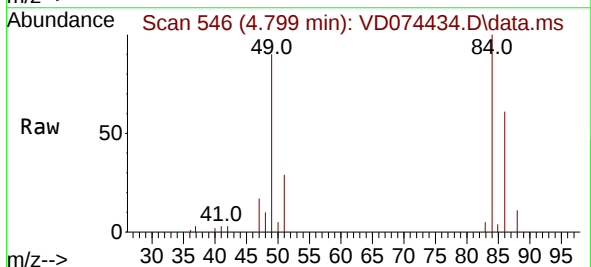
Manual Integrations
APPROVED

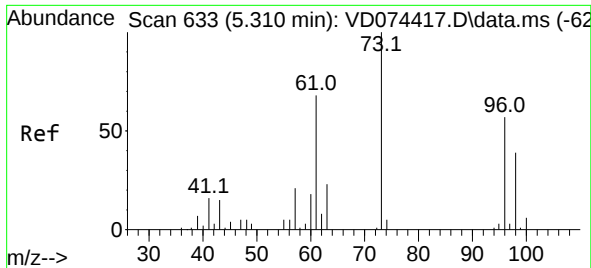
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#20
Methylene Chloride
Concen: 55.271 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

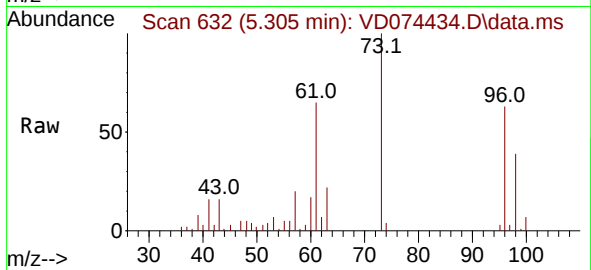
Tgt Ion: 84 Resp: 37034
Ion Ratio Lower Upper
84 100
49 90.3 68.0 102.0
51 28.7 23.2 34.8
86 61.2 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 50.706 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

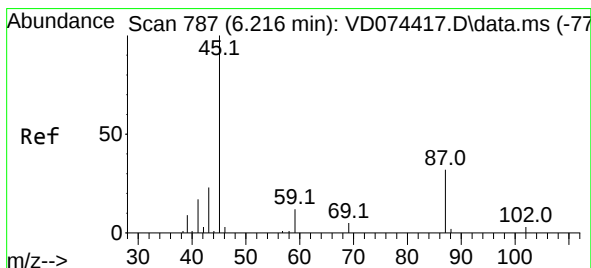
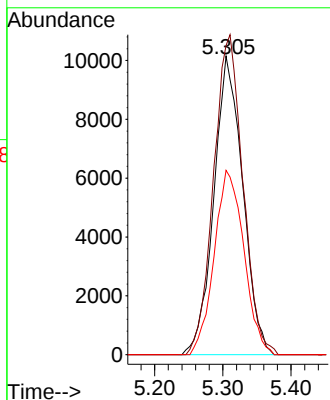
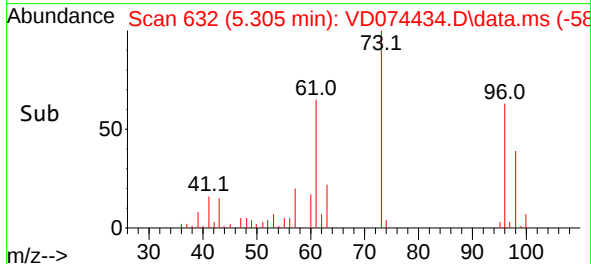
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 2991
Ion Ratio Lower Upper
96 100
61 103.5 95.7 143.5
98 61.7 54.8 82.2

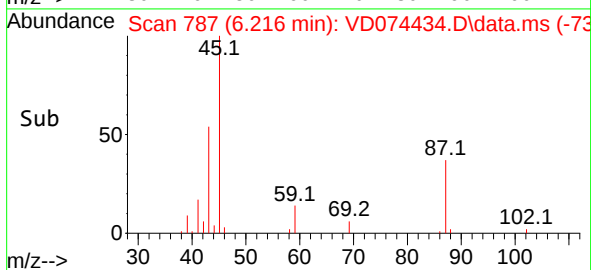
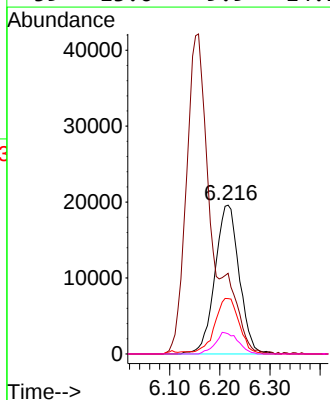
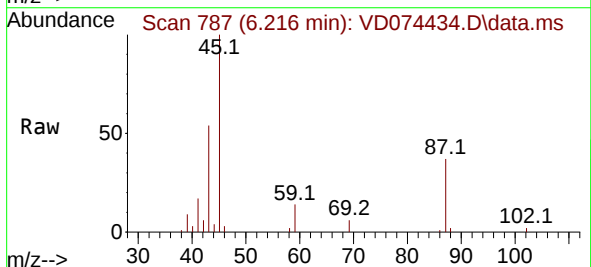
Manual Integrations
APPROVED

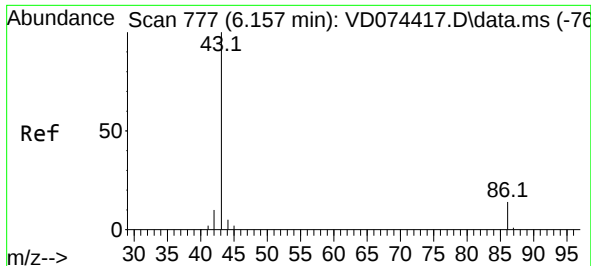
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#22
Diisopropyl ether
Concen: 50.450 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

Tgt Ion: 45 Resp: 66045
Ion Ratio Lower Upper
45 100
43 53.2 37.8 56.6
87 37.3 26.6 40.0
59 13.6 9.9 14.9





#23

Vinyl Acetate

Concen: 270.152 ug/l m

RT: 6.158 min Scan# 777

Delta R.T. 0.000 min

Lab File: VD074434.D

Acq: 26 Sep 2022 22:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 15013

Ion Ratio Lower Upper

43 100

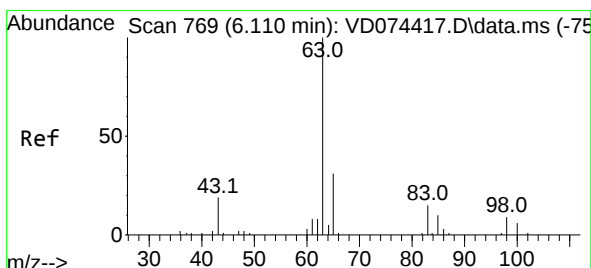
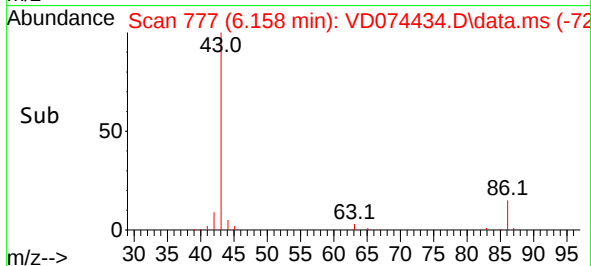
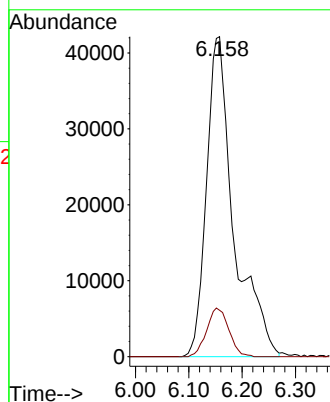
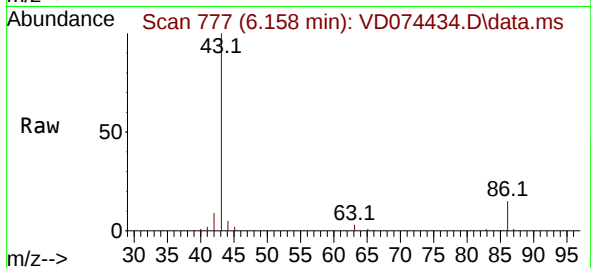
86 14.5 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#24

1,1-Dichloroethane

Concen: 50.426 ug/l

RT: 6.110 min Scan# 769

Delta R.T. 0.000 min

Lab File: VD074434.D

Acq: 26 Sep 2022 22:19

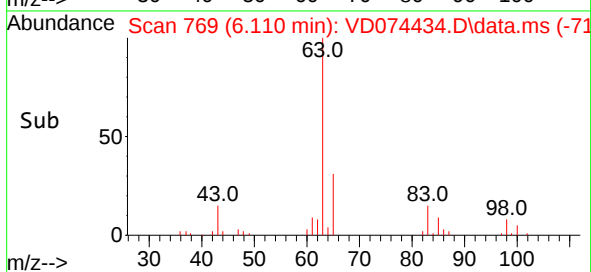
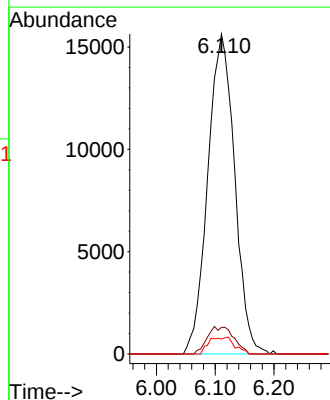
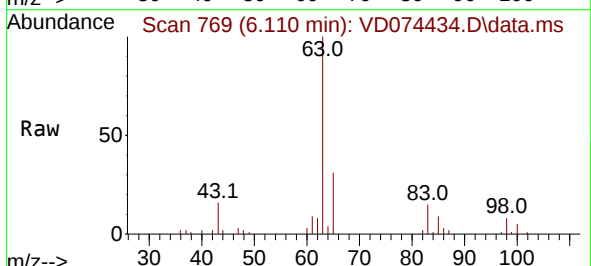
Tgt Ion: 63 Resp: 49720

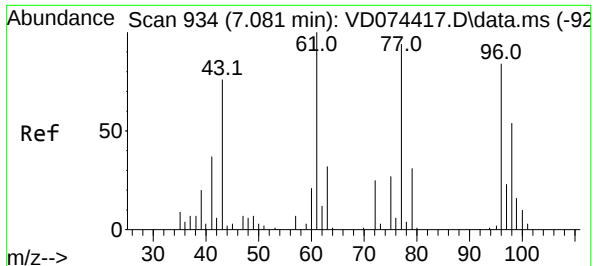
Ion Ratio Lower Upper

63 100

98 8.3 4.6 13.8

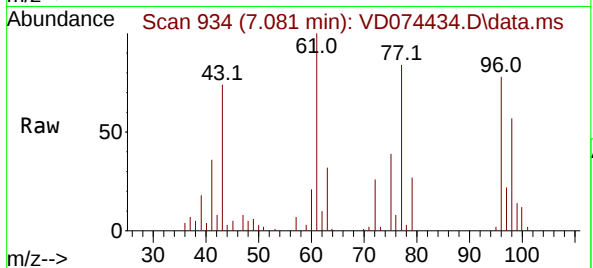
100 4.7 2.9 8.6





#25
2-Butanone
Concen: 247.256 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

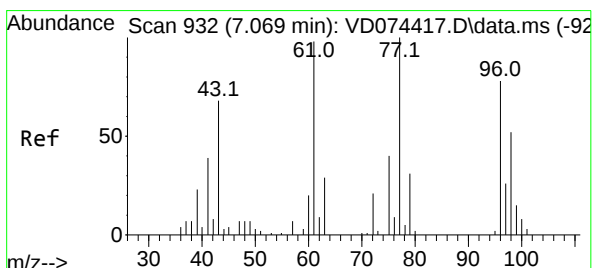
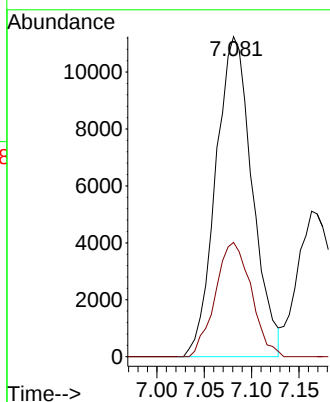
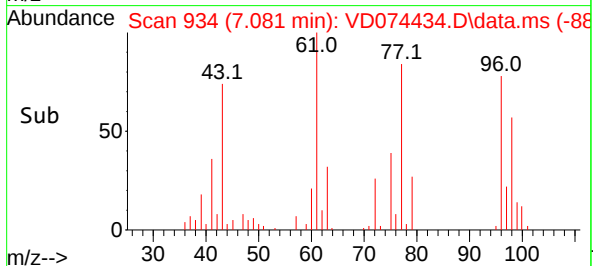
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



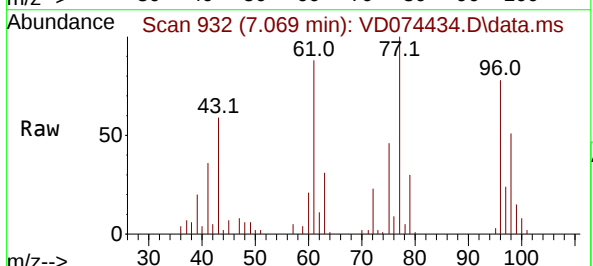
Tgt Ion: 43 Resp: 30208
Ion Ratio Lower Upper
43 100
72 35.7 25.8 38.8

Manual Integrations
APPROVED

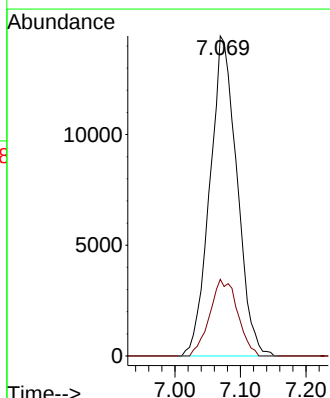
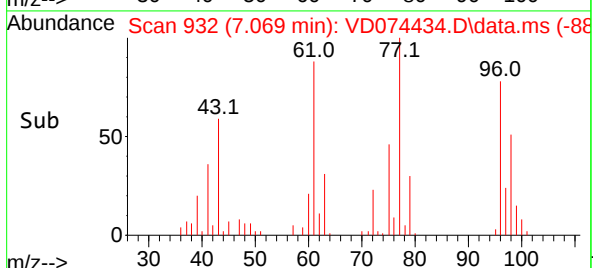
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

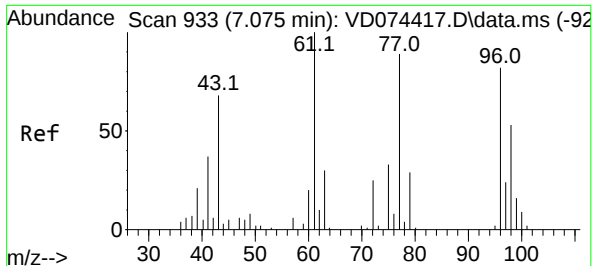


#26
2,2-Dichloropropane
Concen: 45.211 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19



Tgt Ion: 77 Resp: 41458
Ion Ratio Lower Upper
77 100
97 24.5 12.5 37.5





#27

cis-1,2-Dichloroethene

Concen: 50.389 ug/l

RT: 7.075 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074434.D

Acq: 26 Sep 2022 22:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

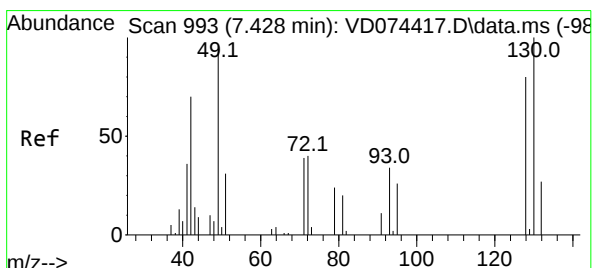
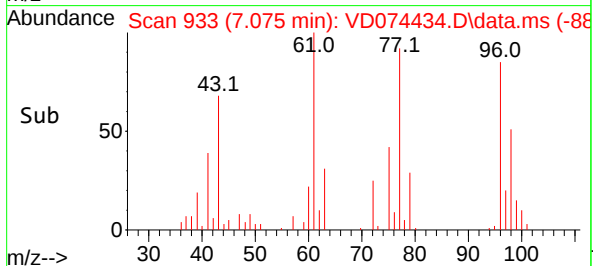
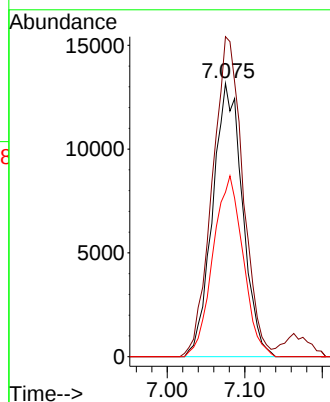
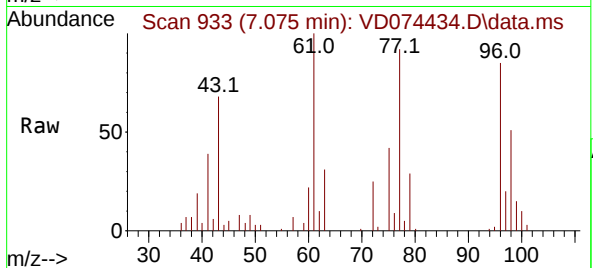
Tgt Ion: 96	Resp: 3528
Ion Ratio	Lower Upper
96 100	
61 120.1	0.0 242.4
98 66.8	0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#28

Bromochloromethane

Concen: 55.757 ug/l

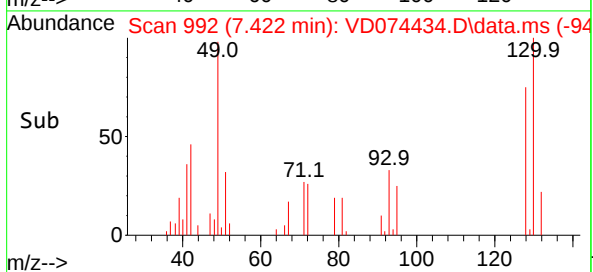
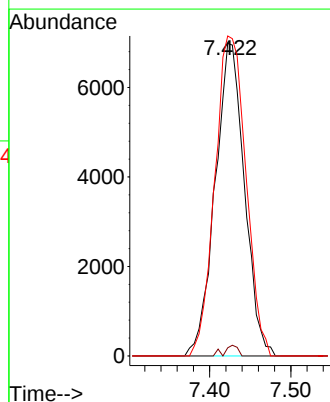
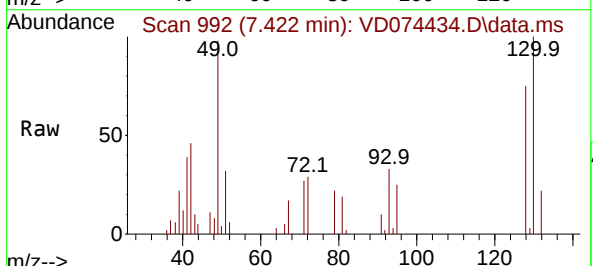
RT: 7.422 min Scan# 992

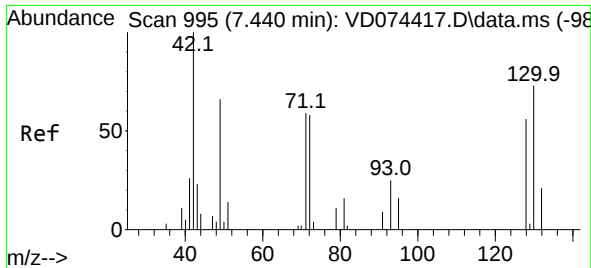
Delta R.T. -0.006 min

Lab File: VD074434.D

Acq: 26 Sep 2022 22:19

Tgt Ion: 49	Resp: 17514
Ion Ratio	Lower Upper
49 100	
129 1.5	0.0 5.0
130 108.5	84.1 126.1





#29

Tetrahydrofuran

Concen: 270.878 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD074434.D

Acq: 26 Sep 2022 22:19

Instrument :

MSVOA_D

ClientSampleId :

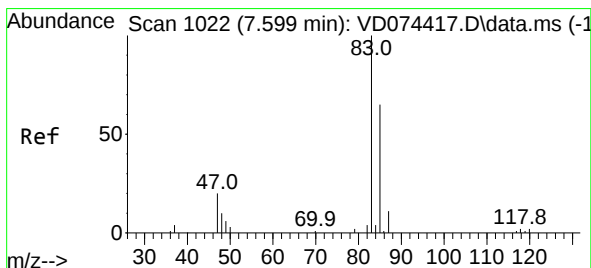
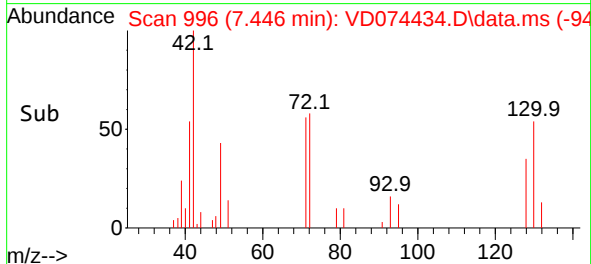
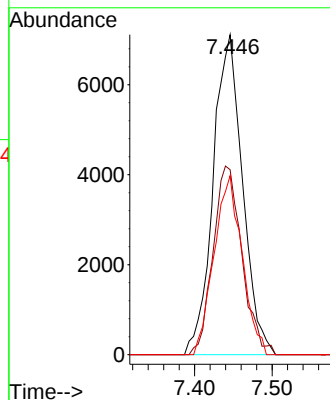
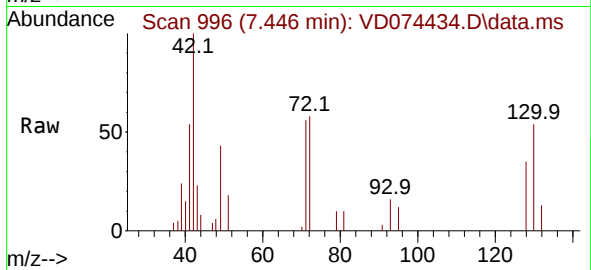
VSTDCCC050EC

Tgt Ion: 42	Resp: 18790
Ion Ratio	Lower Upper
42	100
72	57.8 45.8 68.6
71	53.4 44.6 66.8

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 50.840 ug/l

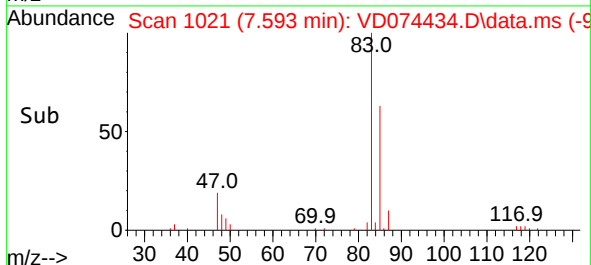
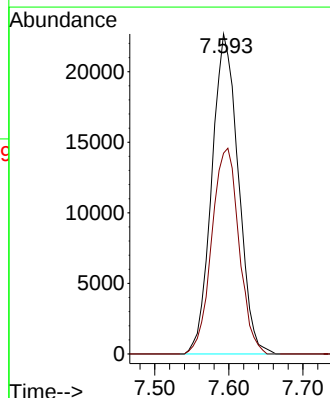
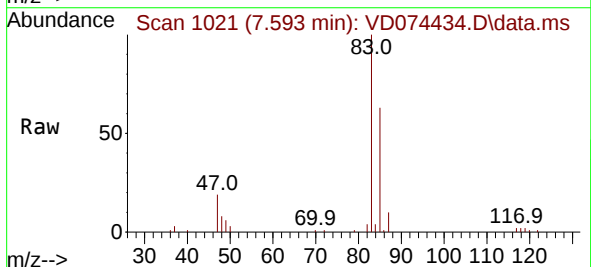
RT: 7.593 min Scan# 1021

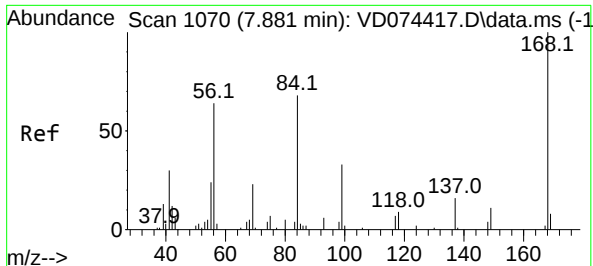
Delta R.T. -0.006 min

Lab File: VD074434.D

Acq: 26 Sep 2022 22:19

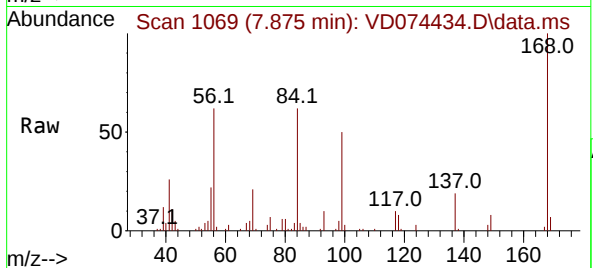
Tgt Ion: 83	Resp: 56412
Ion Ratio	Lower Upper
83	100
85	62.7 52.0 78.0





#31
Cyclohexane
Concen: 45.039 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

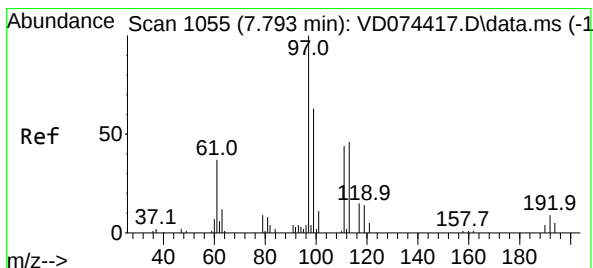
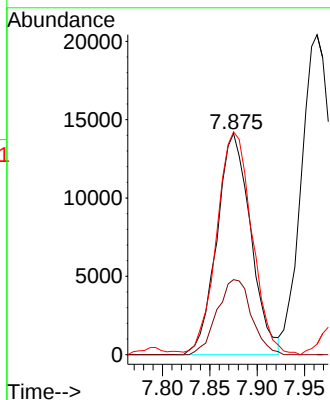
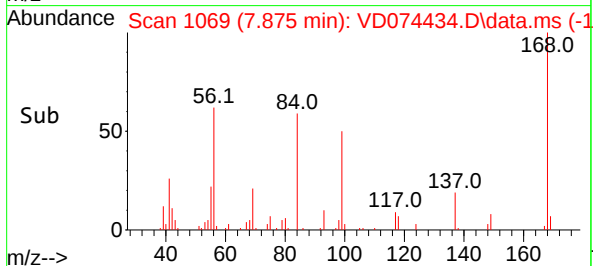
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



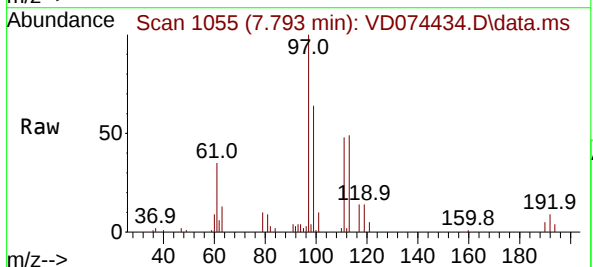
Tgt Ion: 56 Resp: 3514
Ion Ratio Lower Upper
56 100
69 33.9 29.2 43.8
84 99.3 83.4 125.2

Manual Integrations
APPROVED

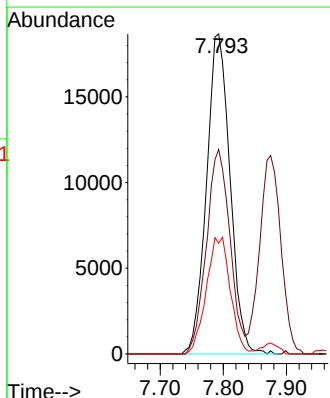
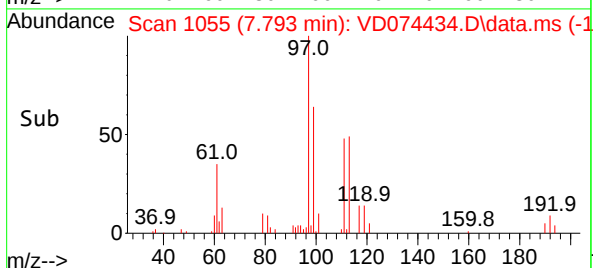
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

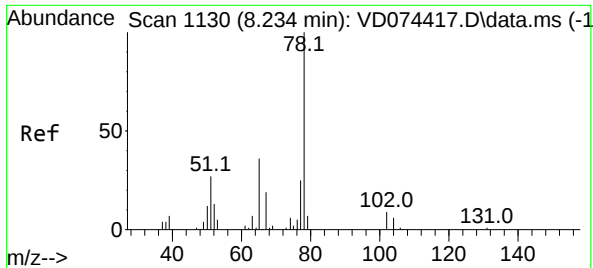


#32
1,1,1-Trichloroethane
Concen: 50.784 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19



Tgt Ion: 97 Resp: 48365
Ion Ratio Lower Upper
97 100
99 63.8 53.3 79.9
61 37.3 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 51.216 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074434.D

Acq: 26 Sep 2022 22:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 23539

Ion Ratio Lower Upper

65 100

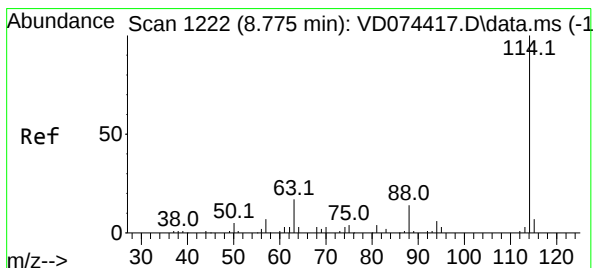
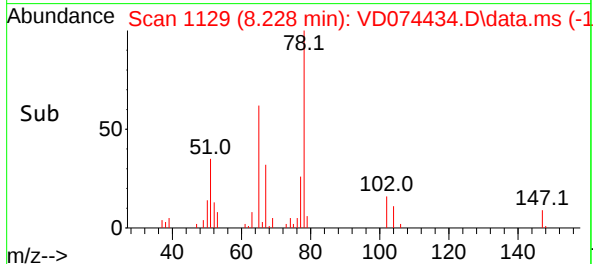
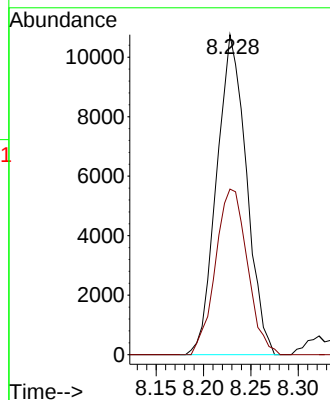
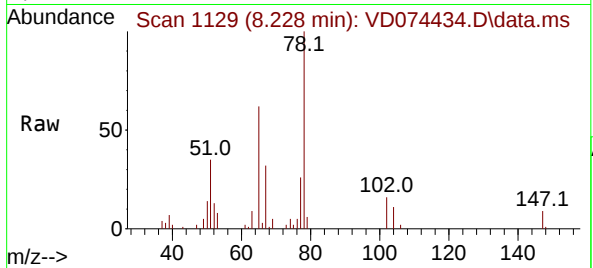
67 55.4 0.0 110.2

Manual Integrations

APPROVED

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: VD074434.D

Acq: 26 Sep 2022 22:19

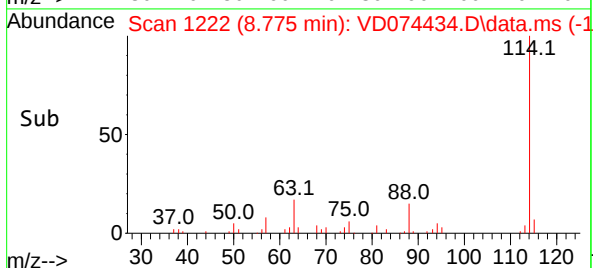
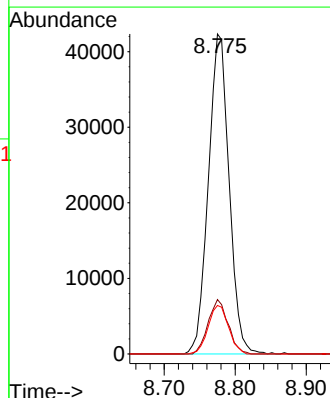
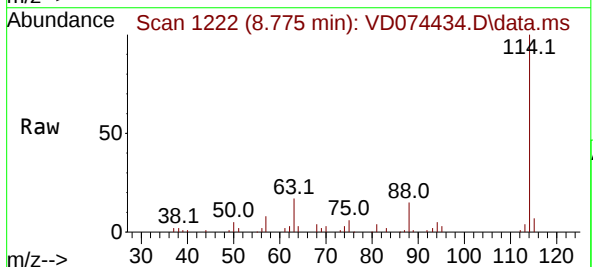
Tgt Ion:114 Resp: 85802

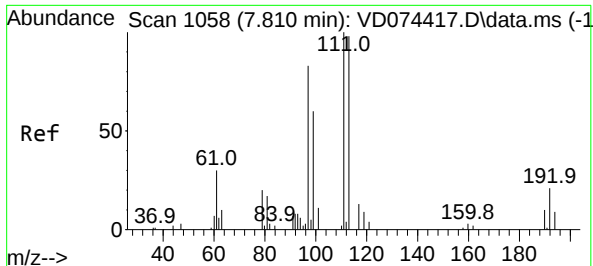
Ion Ratio Lower Upper

114 100

63 17.0 0.0 33.2

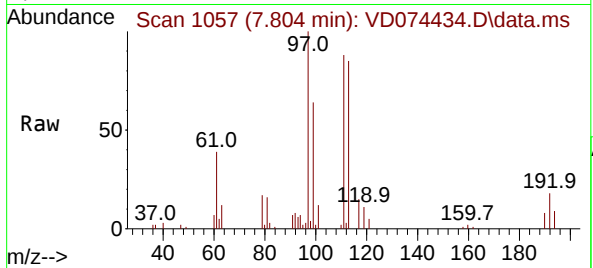
88 15.1 0.0 28.2





#35
 Dibromofluoromethane
 Concen: 50.848 ug/l
 RT: 7.804 min Scan# 1057
 Delta R.T. -0.006 min
 Lab File: VD074434.D
 Acq: 26 Sep 2022 22:19

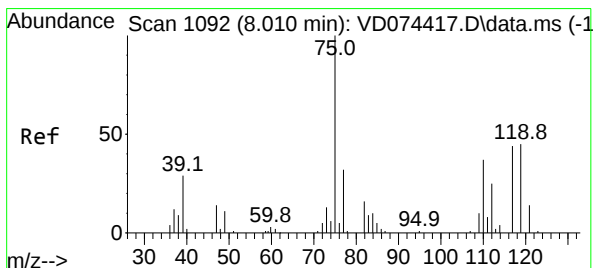
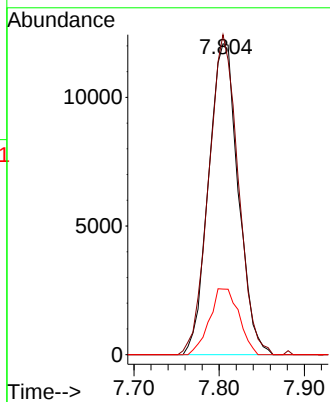
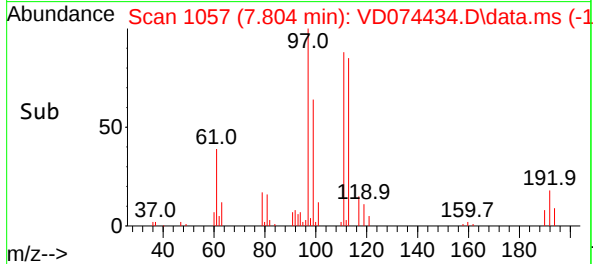
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 113 Resp: 29334
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.3 123.5
 192 21.0 16.4 24.6

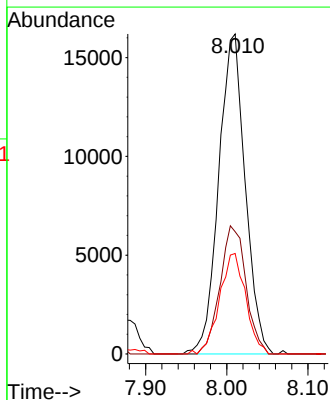
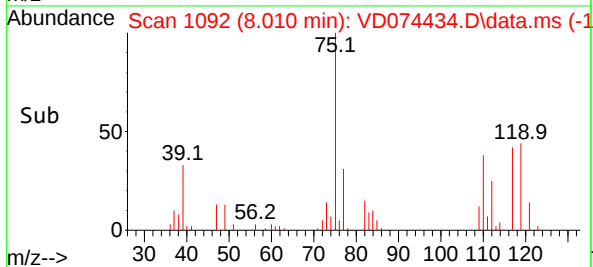
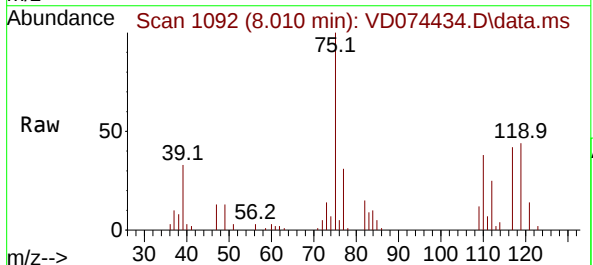
Manual Integrations
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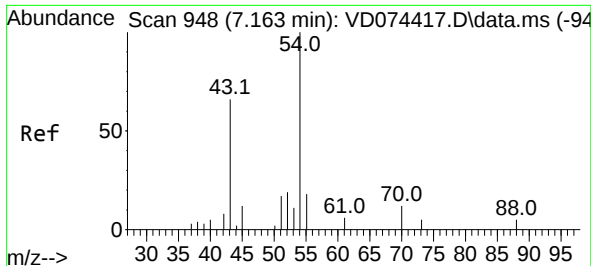
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022



#36
 1,1-Dichloropropene
 Concen: 47.086 ug/l
 RT: 8.010 min Scan# 1092
 Delta R.T. 0.000 min
 Lab File: VD074434.D
 Acq: 26 Sep 2022 22:19

Tgt Ion: 75 Resp: 36687
 Ion Ratio Lower Upper
 75 100
 110 39.3 19.7 59.0
 77 31.1 25.4 38.2





#37

Ethyl Acetate

Concen: 54.701 ug/l

RT: 7.163 min Scan# 94

Delta R.T. 0.000 min

Lab File: VD074434.D

Acq: 26 Sep 2022 22:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

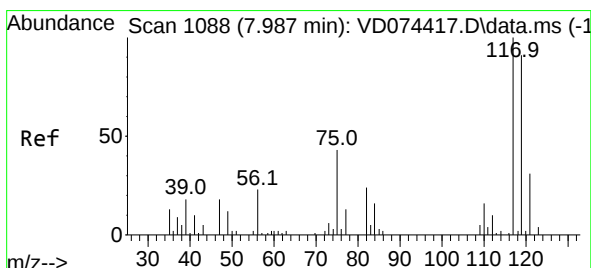
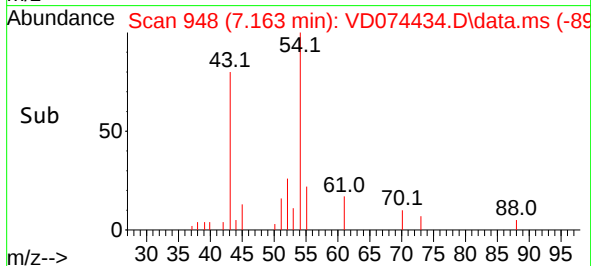
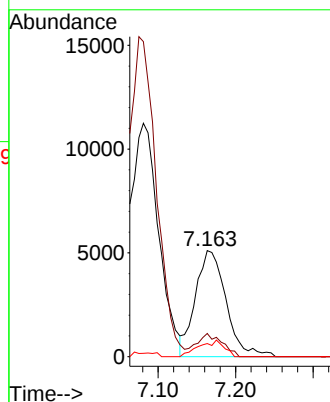
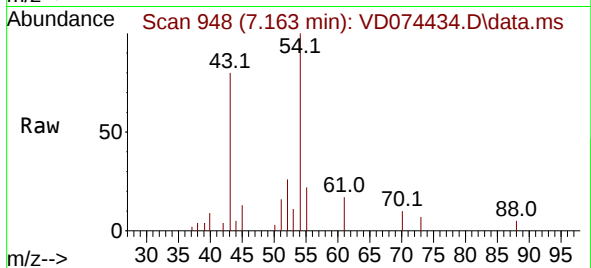
Tgt Ion: 43 Resp: 1404

Ion	Ratio	Lower	Upper
43	100		
61	18.4	12.2	18.4
70	12.7	9.6	14.4

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 50.130 ug/l

RT: 7.993 min Scan# 1089

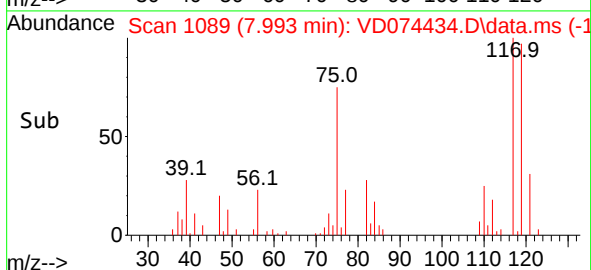
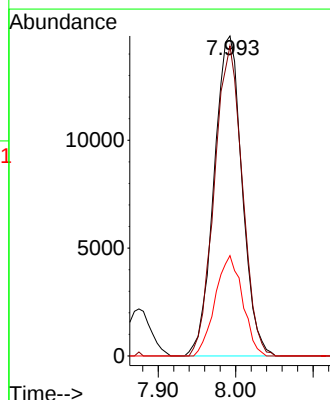
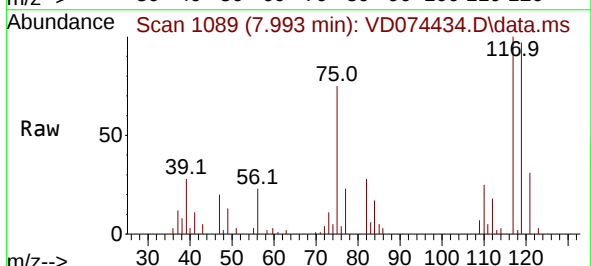
Delta R.T. 0.006 min

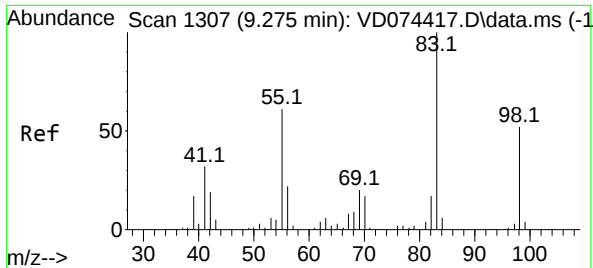
Lab File: VD074434.D

Acq: 26 Sep 2022 22:19

Tgt Ion:117 Resp: 37378

Ion	Ratio	Lower	Upper
117	100		
119	96.9	73.1	109.7
121	31.4	25.0	37.6





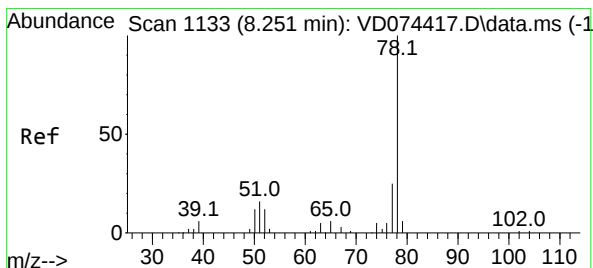
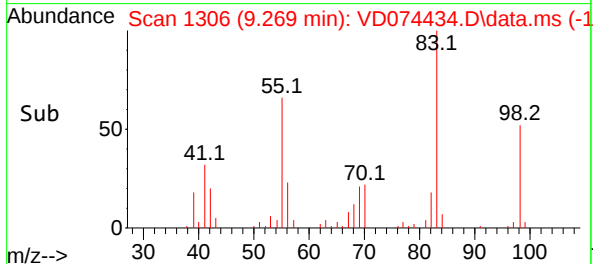
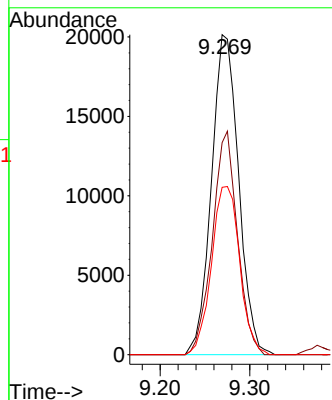
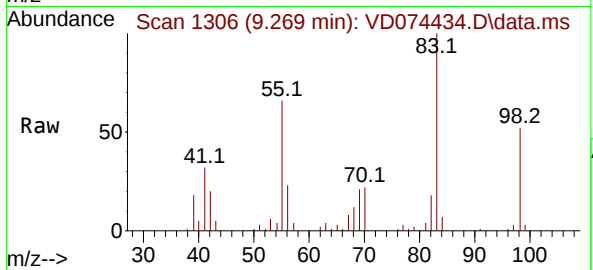
#39
Methylcyclohexane
Concen: 45.871 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 4235
Ion Ratio Lower Upper
83 100
55 66.2 49.0 73.4
98 52.3 41.7 62.5

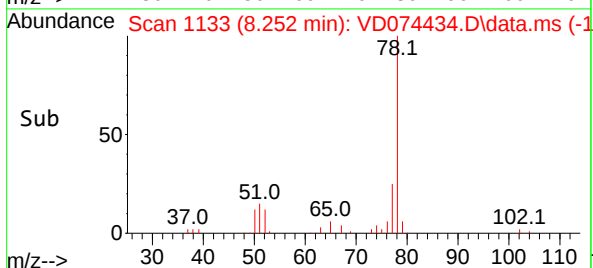
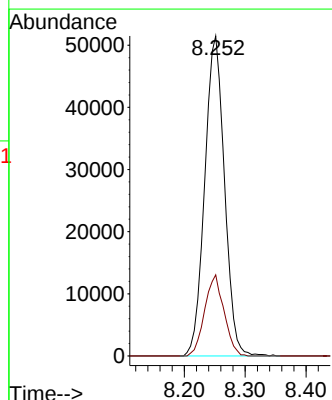
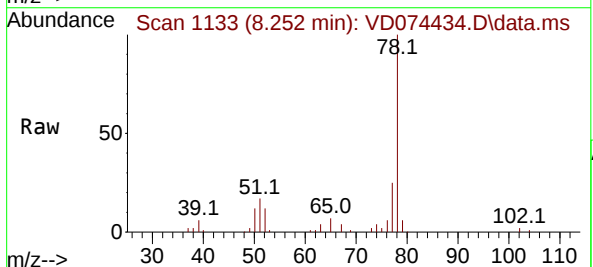
Manual Integrations
APPROVED

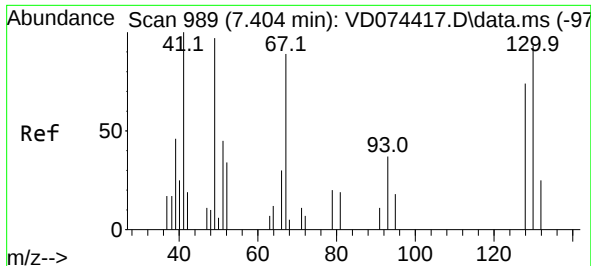
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#40
Benzene
Concen: 50.340 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

Tgt Ion: 78 Resp: 115790
Ion Ratio Lower Upper
78 100
77 25.4 20.1 30.1





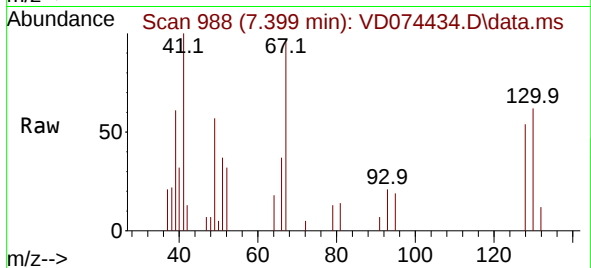
#41
Methacrylonitrile
Concen: 49.278 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

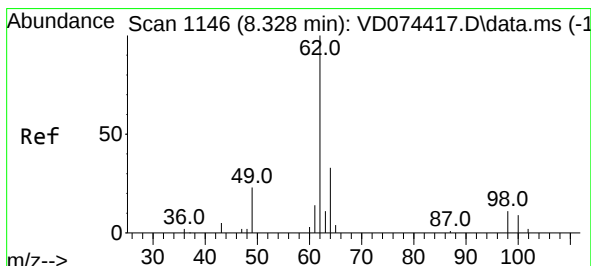
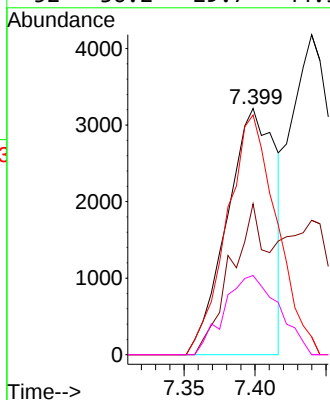
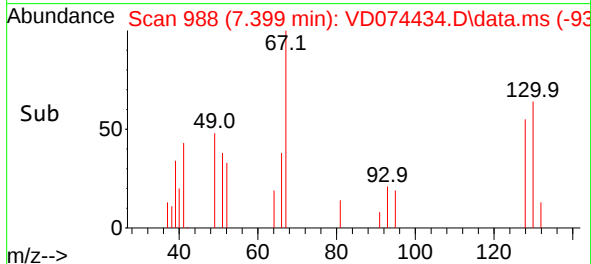


Tgt Ion: 41 Resp: 7630
Ion Ratio Lower Upper
41 100
39 45.0 35.0 52.6
67 100.5 77.0 115.6
52 36.2 29.7 44.5

Manual Integrations

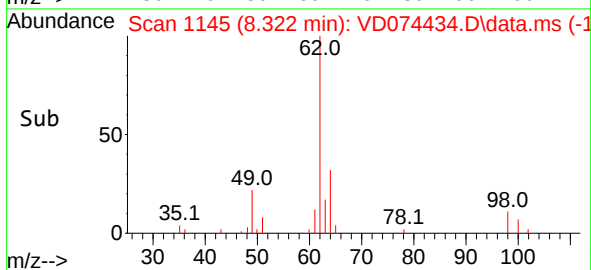
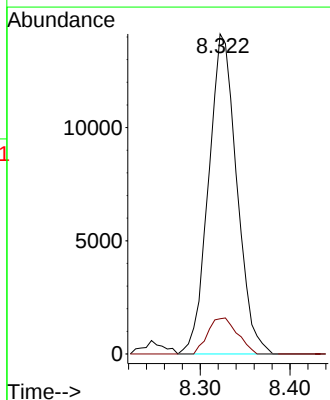
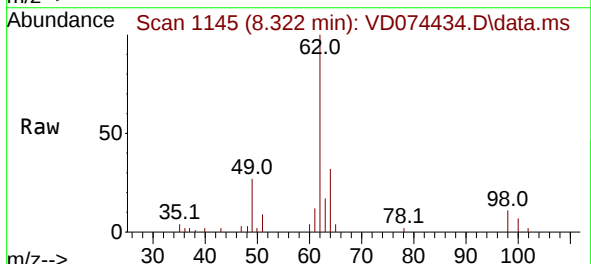
APPROVED

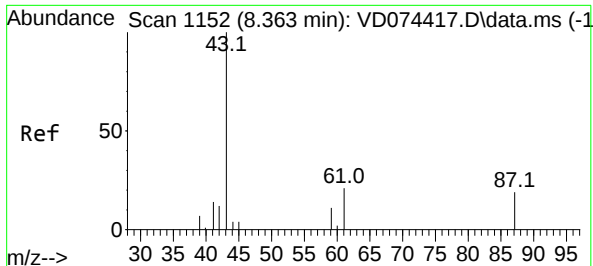
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#42
1,2-Dichloroethane
Concen: 53.467 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

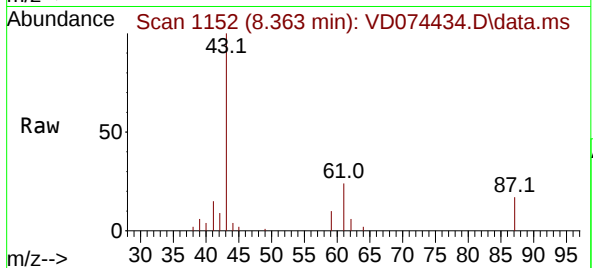
Tgt Ion: 62 Resp: 30855
Ion Ratio Lower Upper
62 100
98 11.7 0.0 24.2





#43
Isopropyl Acetate
Concen: 53.287 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

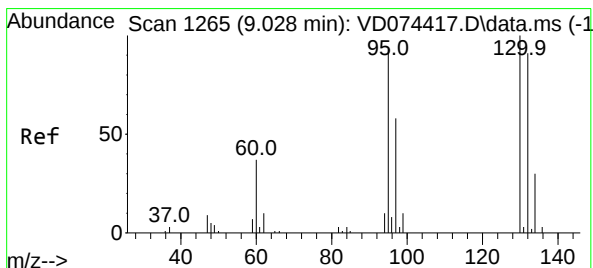
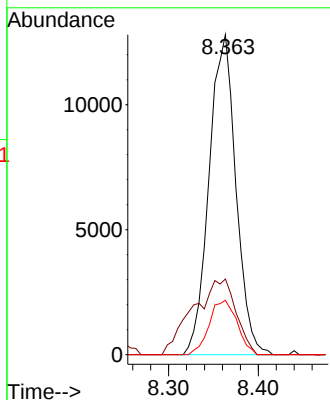
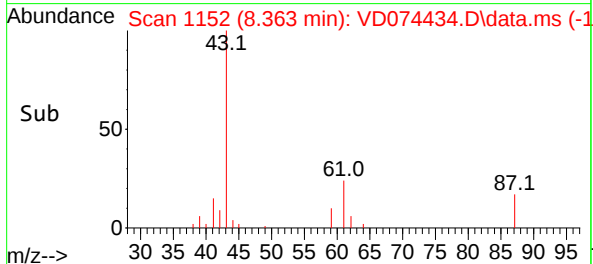
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



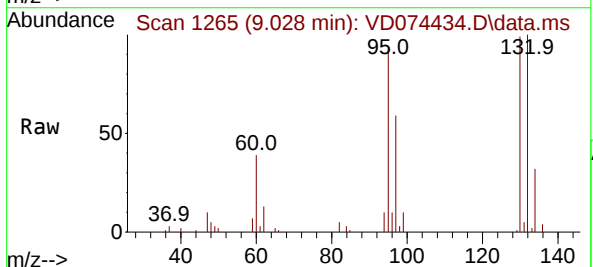
Tgt Ion: 43 Resp: 26600
Ion Ratio Lower Upper
43 100
61 37.7 30.9 46.3
87 17.7 14.3 21.5

Manual Integrations
APPROVED

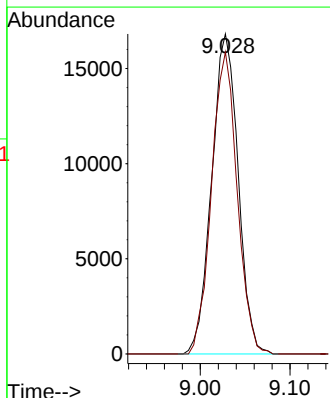
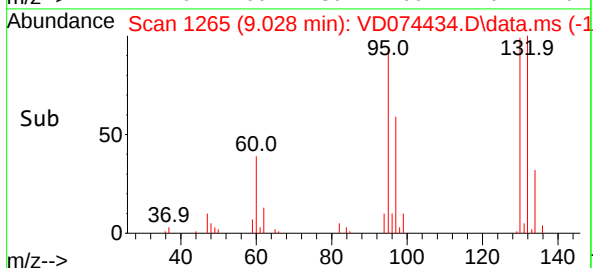
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

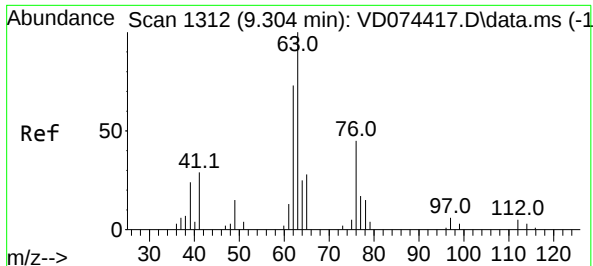


#44
Trichloroethene
Concen: 48.855 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19



Tgt Ion:130 Resp: 34371
Ion Ratio Lower Upper
130 100
95 94.4 0.0 185.4





#45

1,2-Dichloropropane

Concen: 52.015 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074434.D

Acq: 26 Sep 2022 22:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 2837

Ion Ratio Lower Upper

63 100

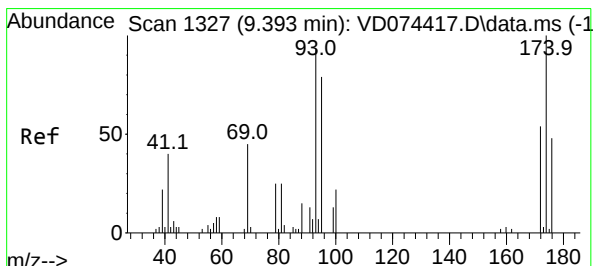
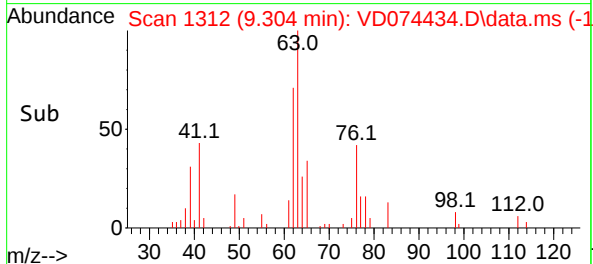
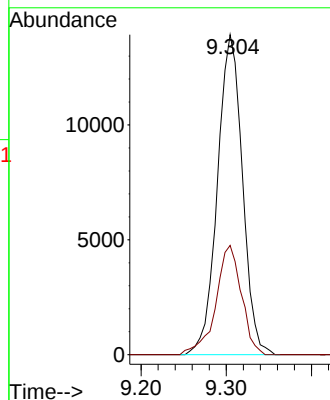
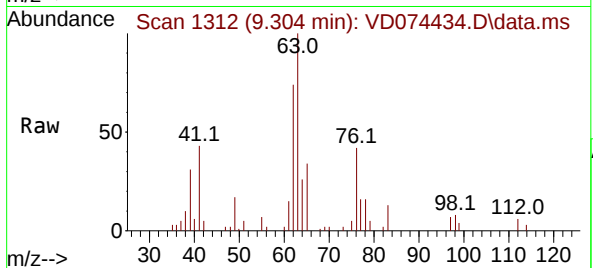
65 34.2 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#46

Dibromomethane

Concen: 51.853 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD074434.D

Acq: 26 Sep 2022 22:19

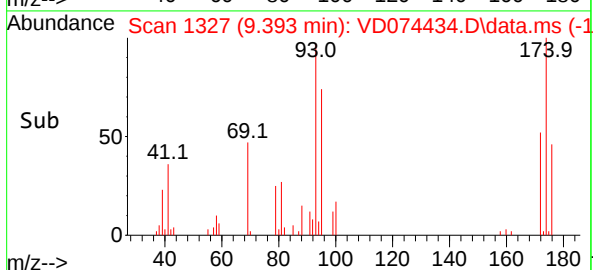
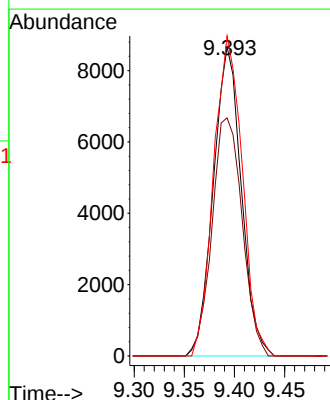
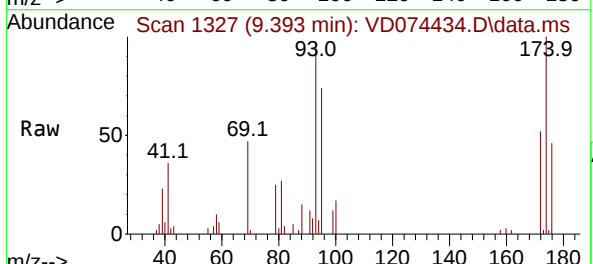
Tgt Ion: 93 Resp: 16709

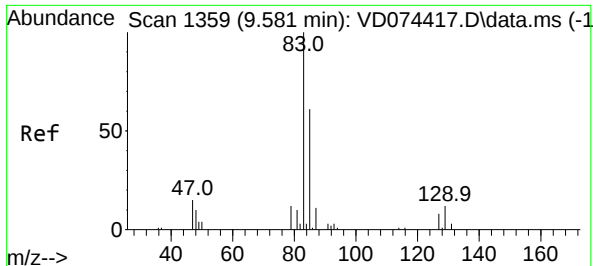
Ion Ratio Lower Upper

93 100

95 83.4 68.2 102.2

174 106.0 87.4 131.0





#47

Bromodichloromethane

Concen: 49.126 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.006 min

Lab File: VD074434.D

Acq: 26 Sep 2022 22:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

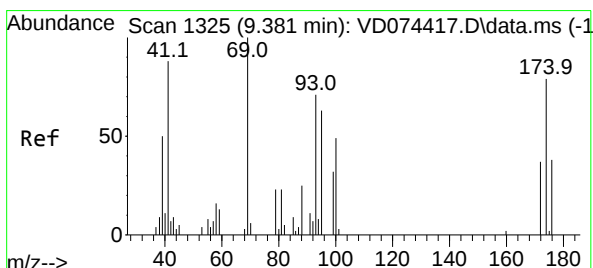
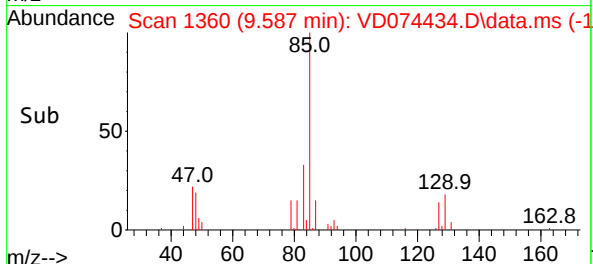
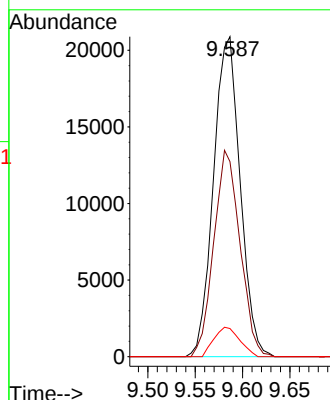
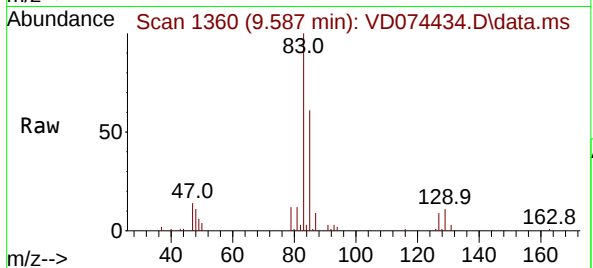
Tgt Ion: 83	Resp: 40940
Ion Ratio	Lower Upper
83 100	
85 60.9	48.8 73.2
127 8.8	6.7 10.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#48

Methyl methacrylate

Concen: 54.926 ug/l

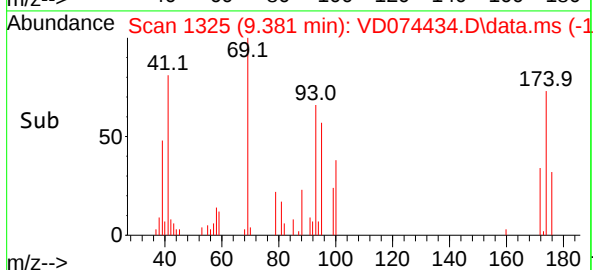
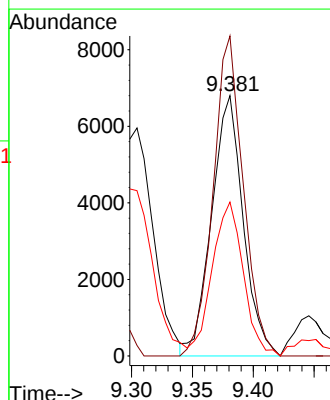
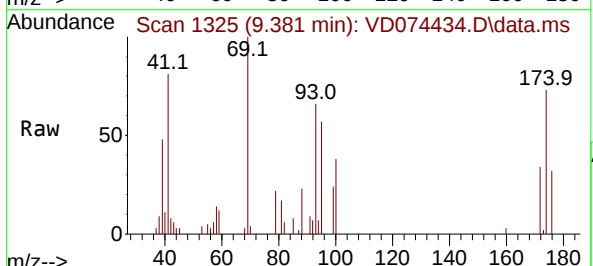
RT: 9.381 min Scan# 1325

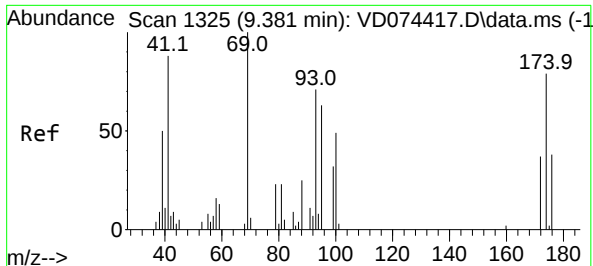
Delta R.T. 0.000 min

Lab File: VD074434.D

Acq: 26 Sep 2022 22:19

Tgt Ion: 41	Resp: 12246
Ion Ratio	Lower Upper
41 100	
69 117.3	93.0 139.4
39 58.2	44.6 66.8





#49

1,4-Dioxane

Concen: 1013.776 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD074434.D

Acq: 26 Sep 2022 22:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 369

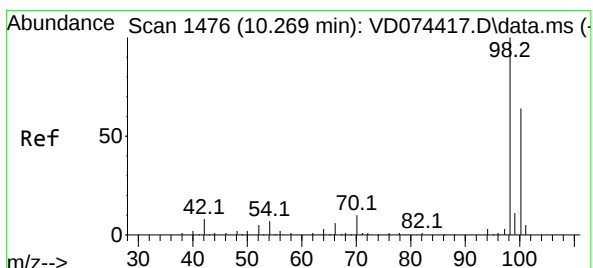
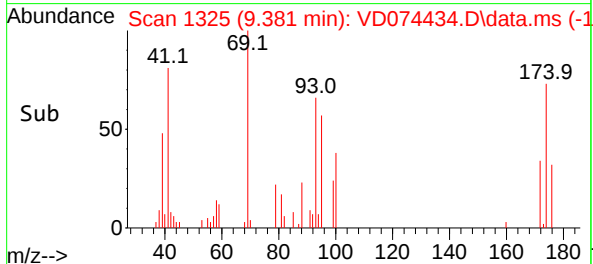
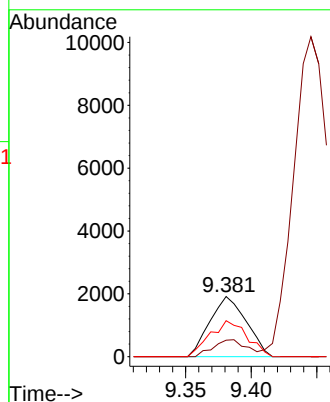
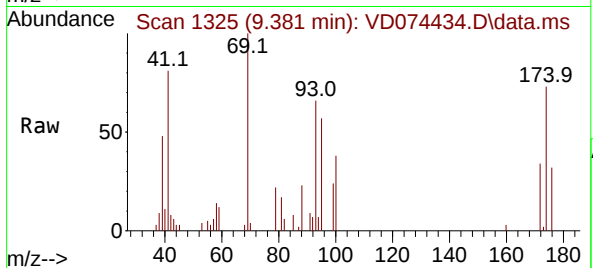
Ion	Ratio	Lower	Upper
88	100		
43	25.6	24.1	36.1
58	61.0	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#50

Toluene-d8

Concen: 50.801 ug/l

RT: 10.269 min Scan# 1476

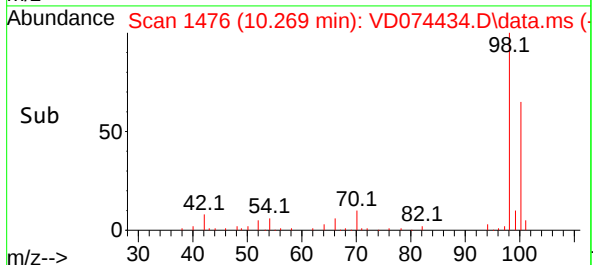
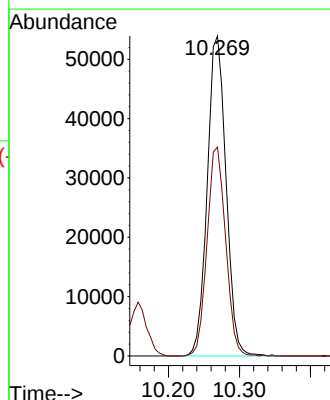
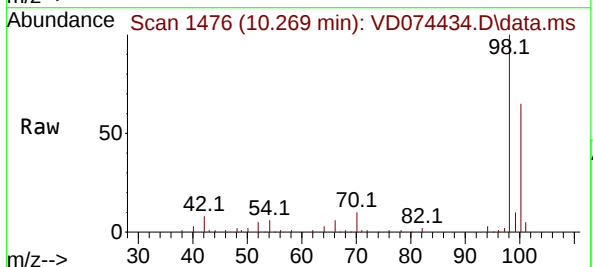
Delta R.T. 0.000 min

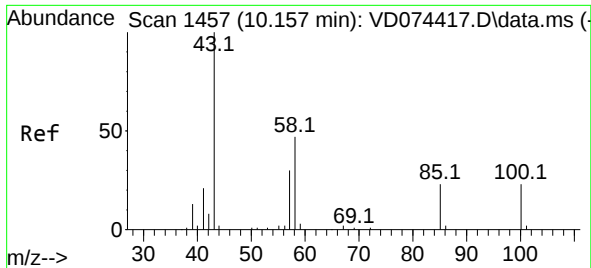
Lab File: VD074434.D

Acq: 26 Sep 2022 22:19

Tgt Ion: 98 Resp: 99126

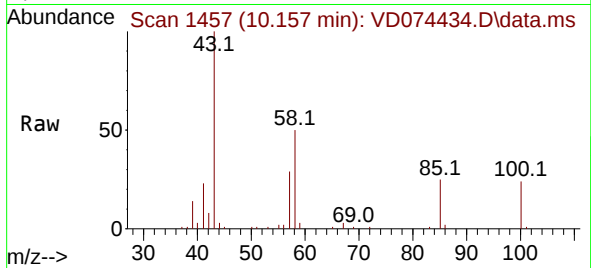
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.4	77.0





#51
4-Methyl-2-Pentanone
Concen: 261.104 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

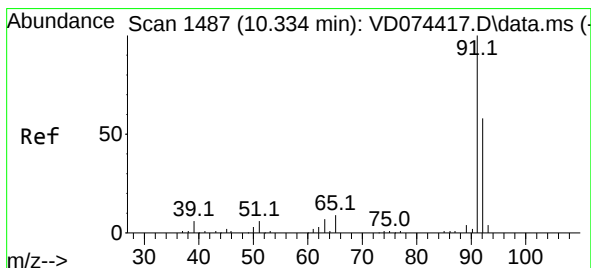
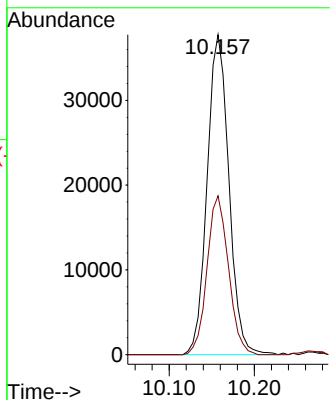
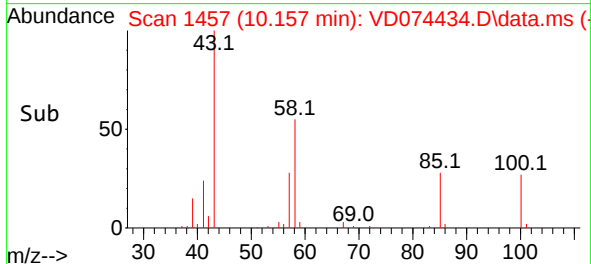
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



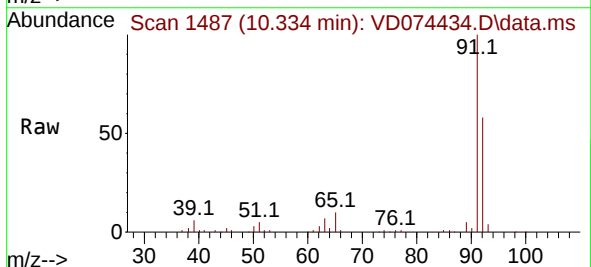
Tgt Ion: 43 Resp: 6698
Ion Ratio Lower Upper
43 100
58 48.9 37.8 56.6

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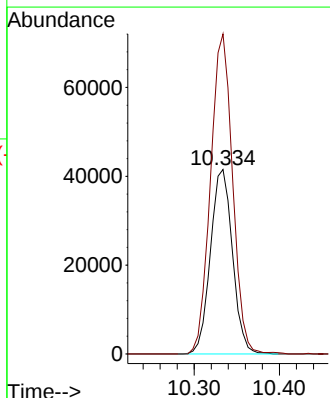
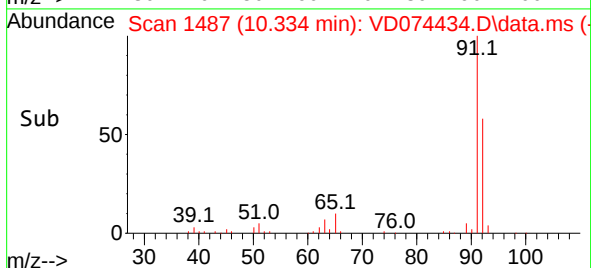
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

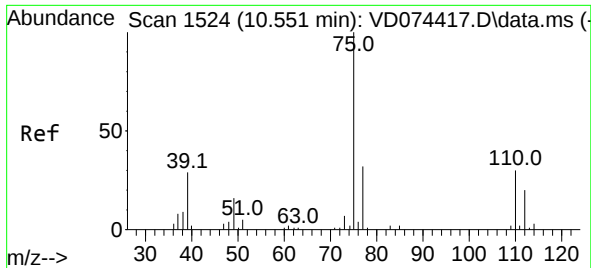


#52
Toluene
Concen: 50.266 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19



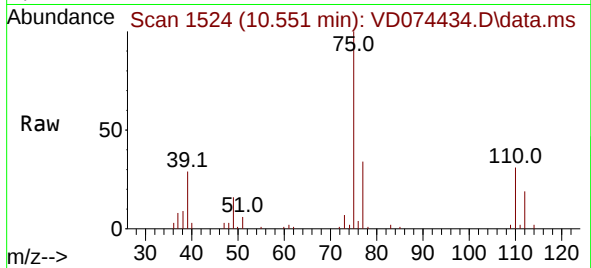
Tgt Ion: 92 Resp: 74728
Ion Ratio Lower Upper
92 100
91 173.8 139.0 208.4





#53
t-1,3-Dichloropropene
Concen: 50.259 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

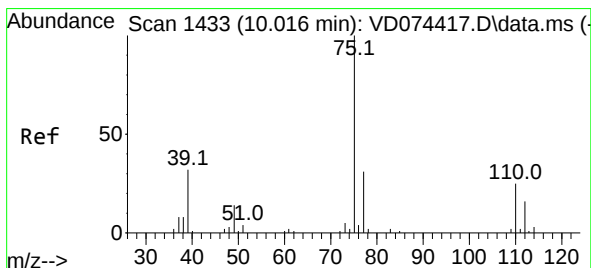
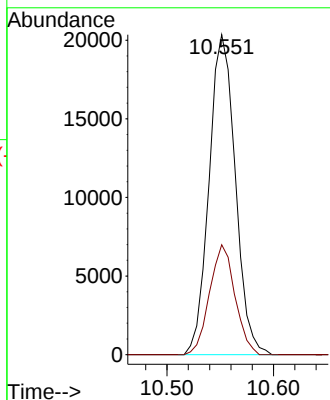
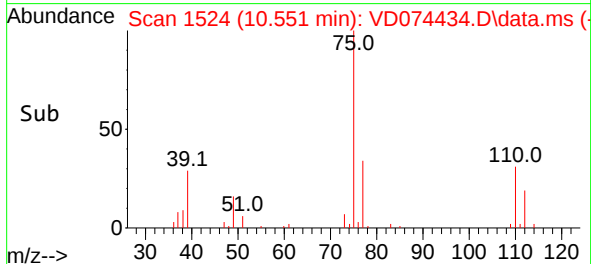
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



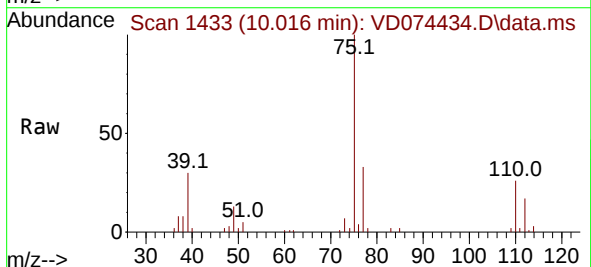
Tgt Ion: 75 Resp: 3481
Ion Ratio Lower Upper
75 100
77 34.4 25.6 38.4

Manual Integrations
APPROVED

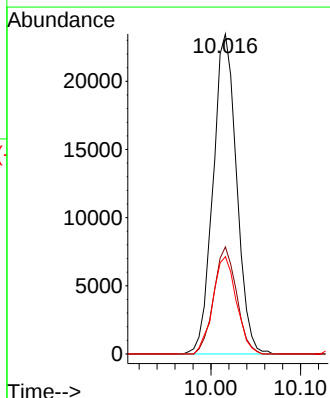
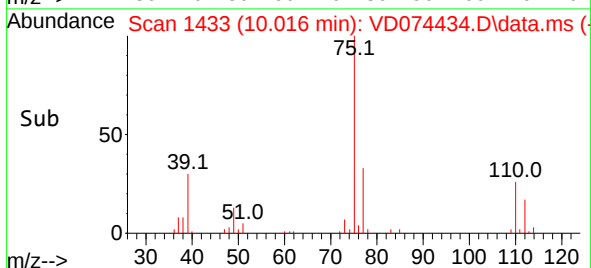
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

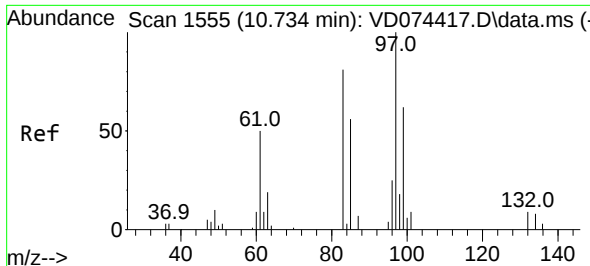


#54
cis-1,3-Dichloropropene
Concen: 48.302 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19



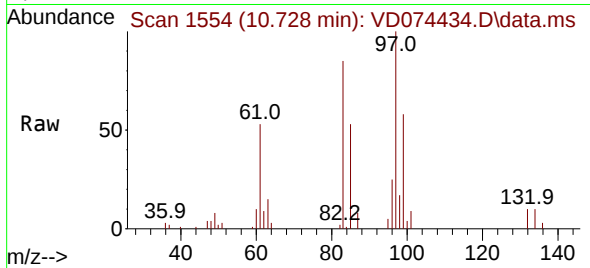
Tgt Ion: 75 Resp: 42699
Ion Ratio Lower Upper
75 100
77 33.5 24.7 37.1
39 30.4 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 53.189 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

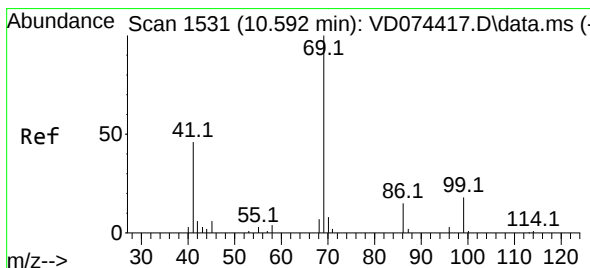
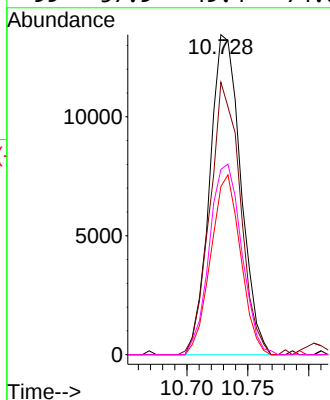
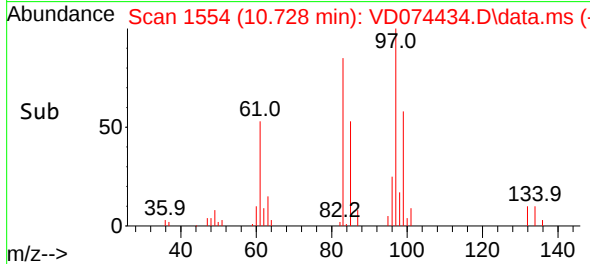


Tgt Ion: 97 Resp: 2386

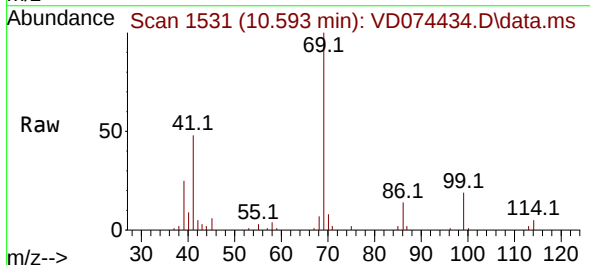
Ion	Ratio	Lower	Upper
97	100		
83	85.1	64.8	97.2
85	52.5	44.8	67.2
99	57.9	49.4	74.0

Manual Integrations
APPROVED

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

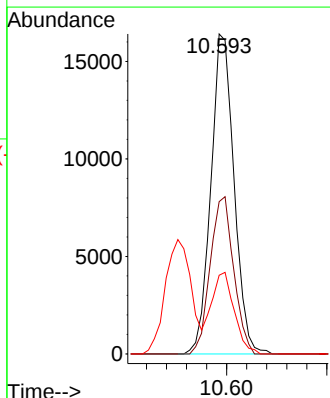
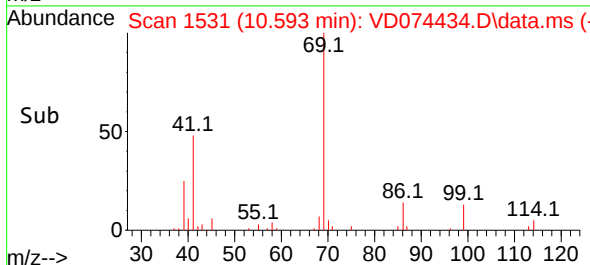


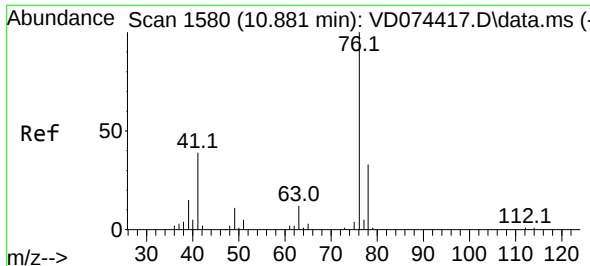
#56
Ethyl methacrylate
Concen: 52.253 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19



Tgt Ion: 69 Resp: 26299

Ion	Ratio	Lower	Upper
69	100		
41	49.8	38.6	58.0
39	25.4	19.9	29.9





#57

1,3-Dichloropropane

Concen: 50.899 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.006 min

Lab File: VD074434.D

Acq: 26 Sep 2022 22:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 37230

Ion Ratio Lower Upper

76 100

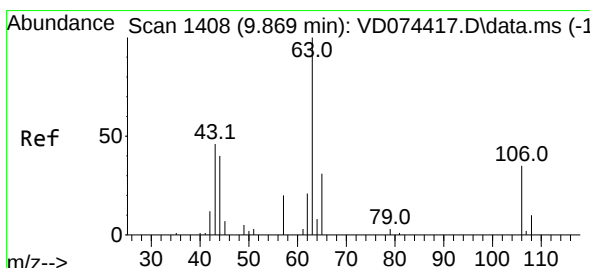
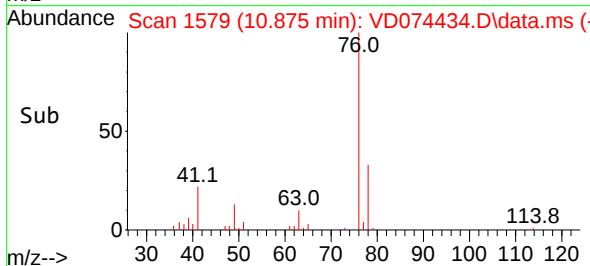
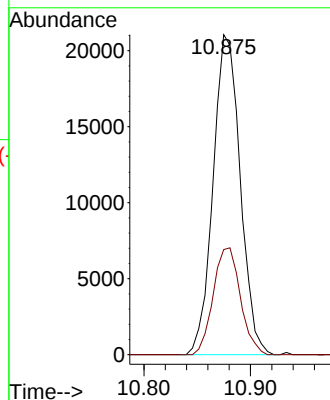
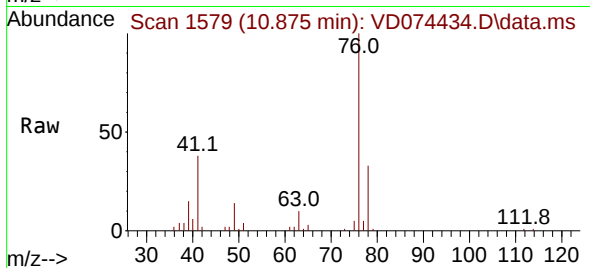
78 33.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#58

2-Chloroethyl Vinyl ether

Concen: 250.572 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074434.D

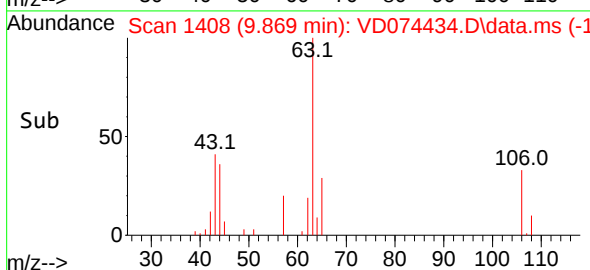
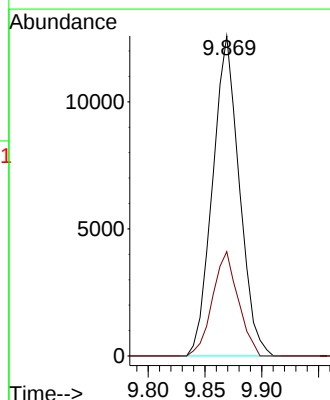
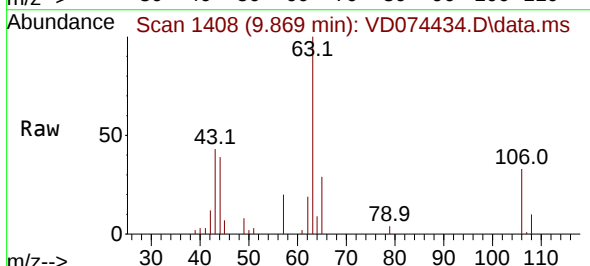
Acq: 26 Sep 2022 22:19

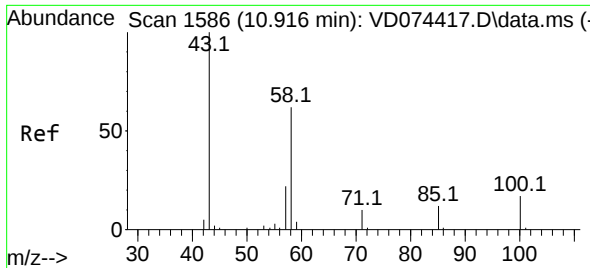
Tgt Ion: 63 Resp: 20574

Ion Ratio Lower Upper

63 100

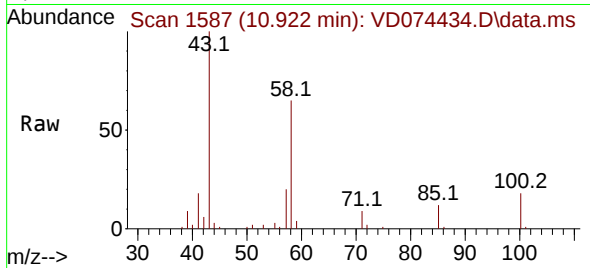
106 31.4 26.5 39.7





#59
2-Hexanone
Concen: 261.788 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

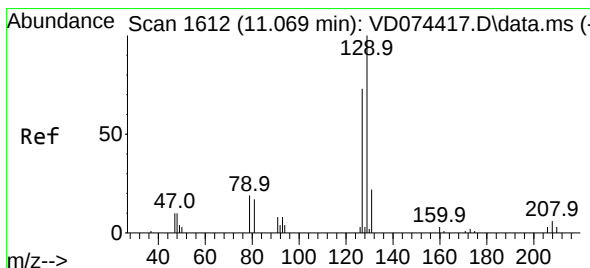
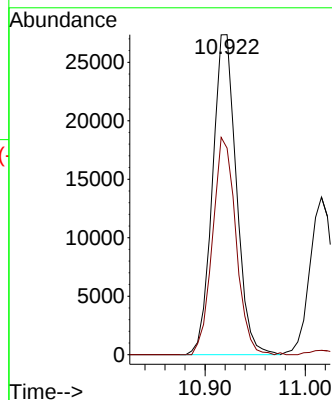
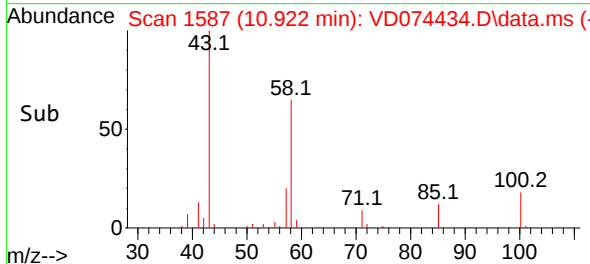
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 45320
Ion Ratio Lower Upper
43 100
58 66.6 32.0 96.2

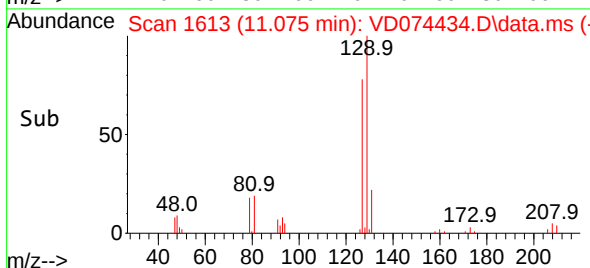
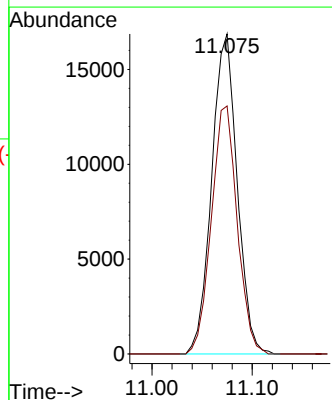
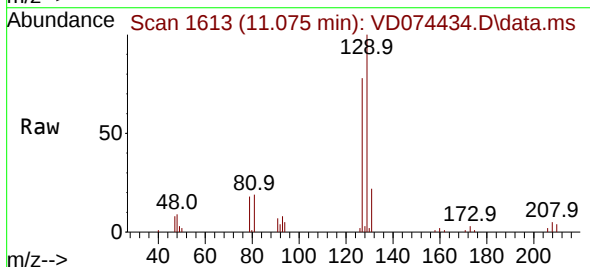
Manual Integrations
APPROVED

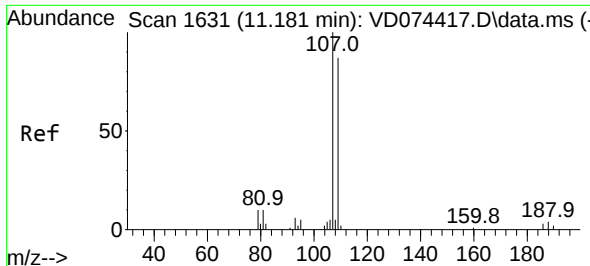
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#60
Dibromochloromethane
Concen: 53.024 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

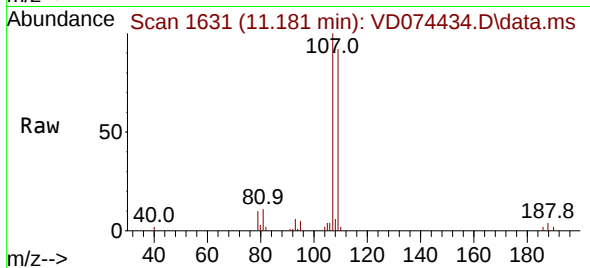
Tgt Ion:129 Resp: 29794
Ion Ratio Lower Upper
129 100
127 78.6 39.1 117.2





#61
1,2-Dibromoethane
Concen: 52.175 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

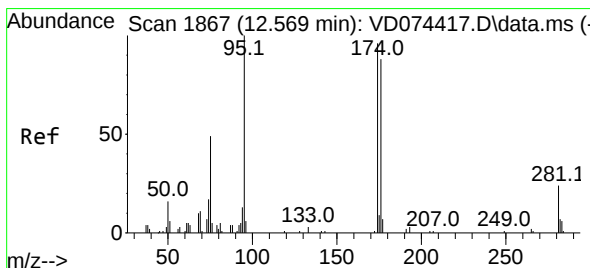
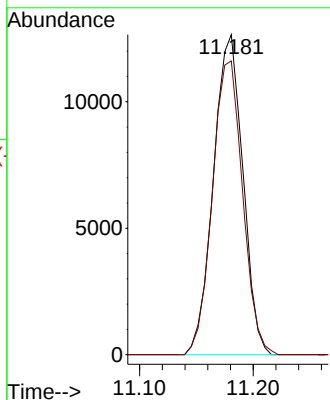
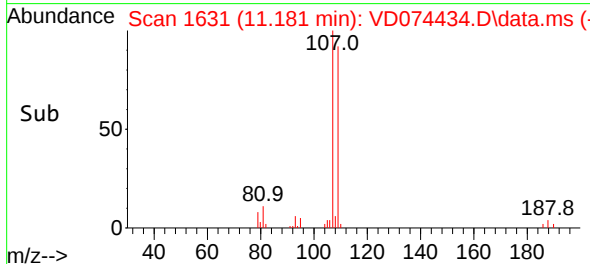
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



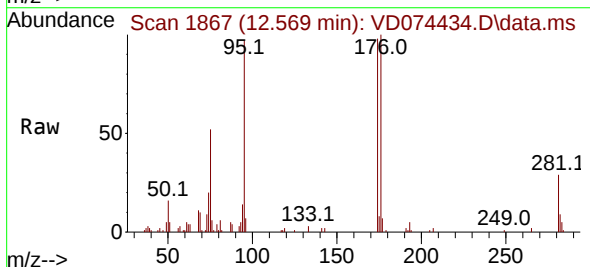
Tgt Ion:107 Resp: 2275
Ion Ratio Lower Upper
107 100
109 94.5 74.6 111.8

Manual Integrations
APPROVED

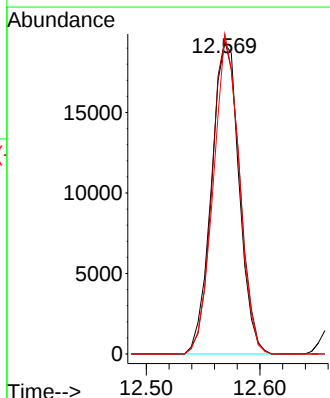
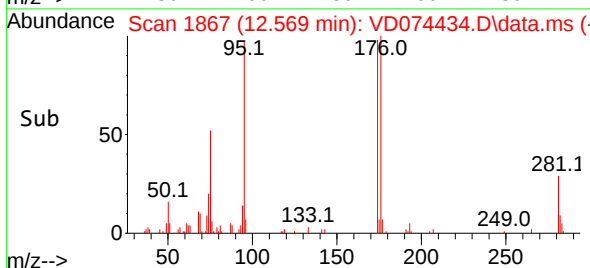
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

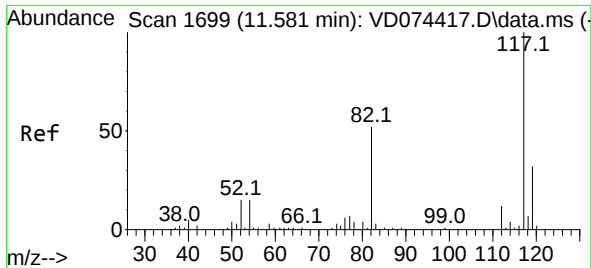


#62
4-Bromofluorobenzene
Concen: 47.714 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19



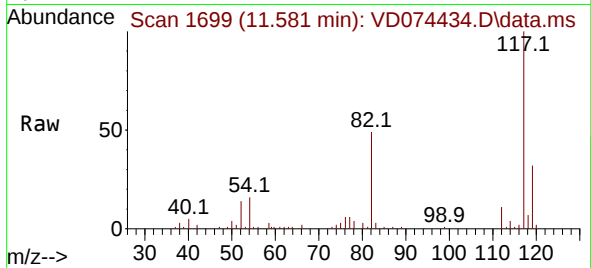
Tgt Ion: 95 Resp: 32691
Ion Ratio Lower Upper
95 100
174 100.1 0.0 197.0
176 96.0 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

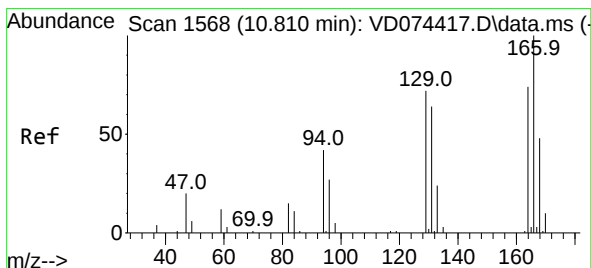
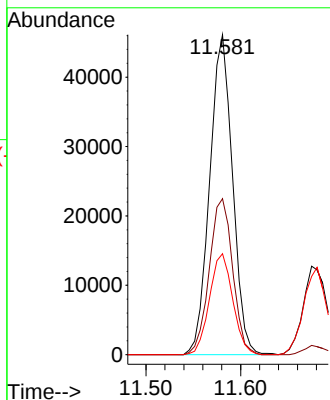
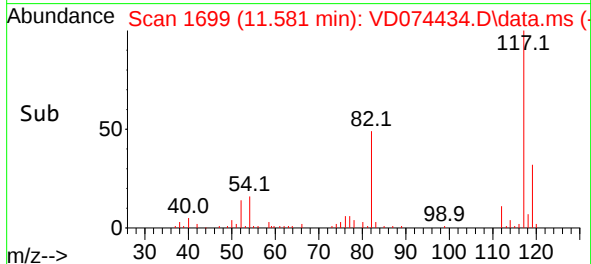
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



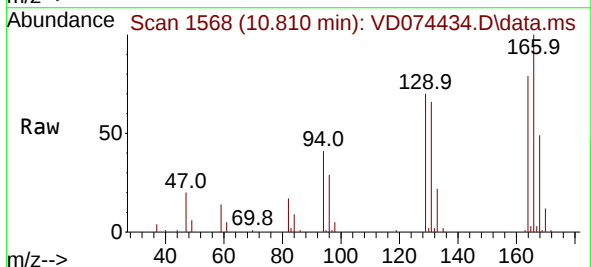
Tgt Ion:117 Resp: 77174
Ion Ratio Lower Upper
117 100
82 48.8 41.6 62.4
119 31.5 25.2 37.8

Manual Integrations
APPROVED

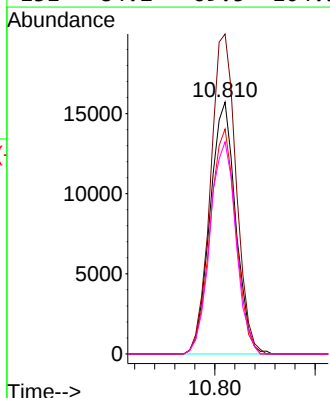
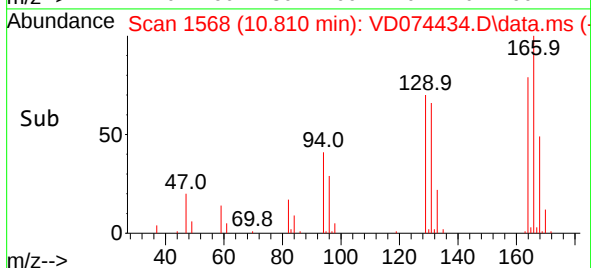
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

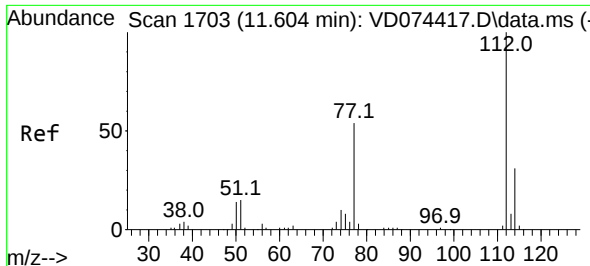


#64
Tetrachloroethene
Concen: 46.650 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19



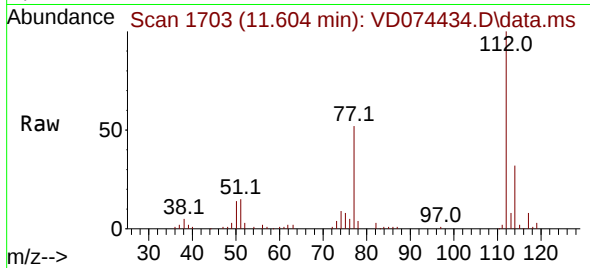
Tgt Ion:164 Resp: 27920
Ion Ratio Lower Upper
164 100
166 127.0 107.8 161.8
129 89.3 77.4 116.2
131 84.2 69.5 104.3





#65
Chlorobenzene
Concen: 49.808 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

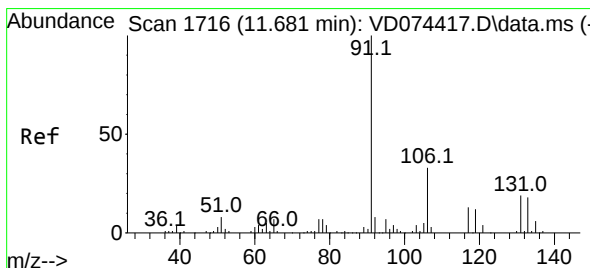
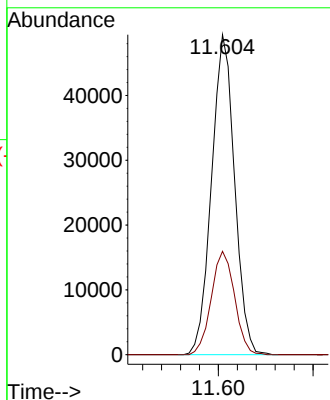
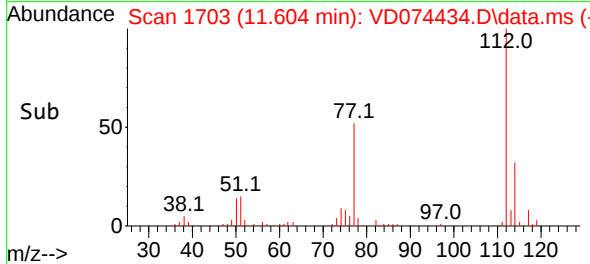
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



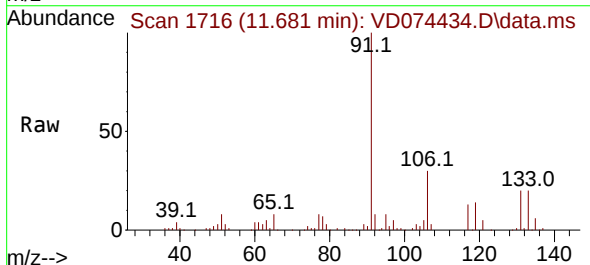
Tgt Ion:112 Resp: 83249
Ion Ratio Lower Upper
112 100
114 32.3 25.1 37.7

Manual Integrations
APPROVED

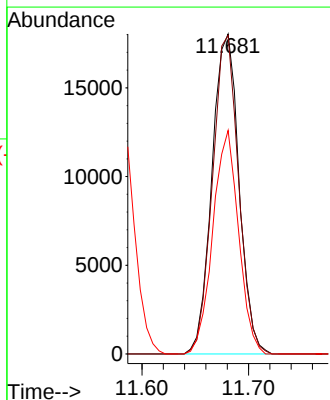
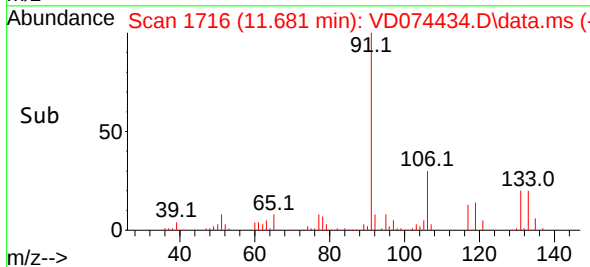
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

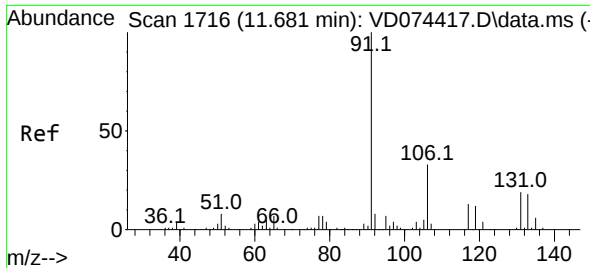


#66
1,1,1,2-Tetrachloroethane
Concen: 52.462 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19



Tgt Ion:131 Resp: 31741
Ion Ratio Lower Upper
131 100
133 96.2 46.6 139.8
119 66.6 32.5 97.4





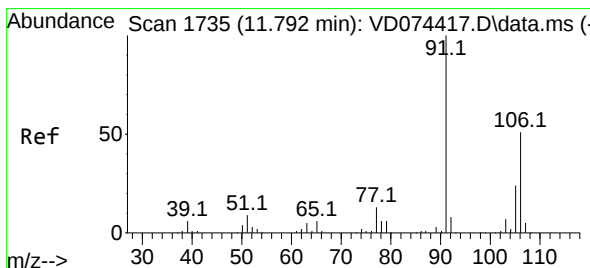
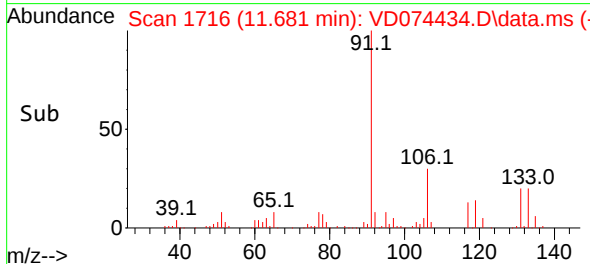
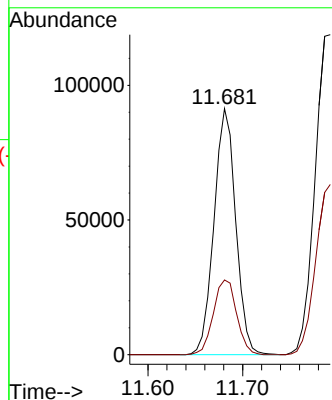
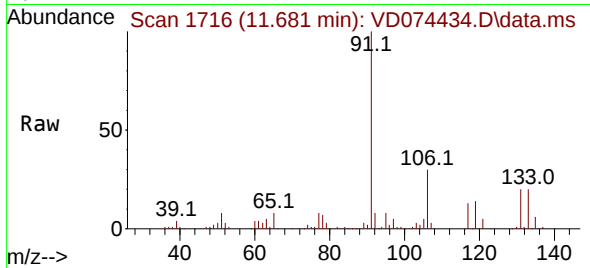
#67
Ethyl Benzene
Concen: 49.513 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 145602
Ion Ratio Lower Upper
91 100
106 30.4 26.6 40.0

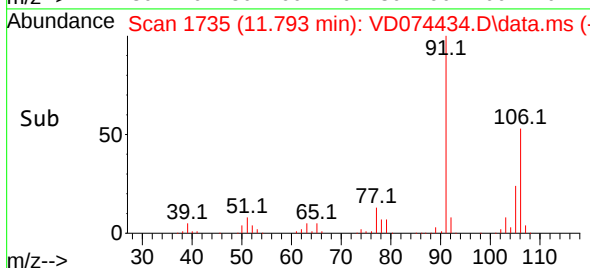
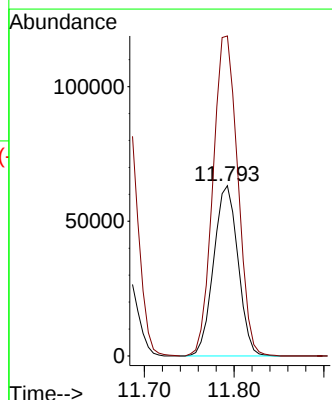
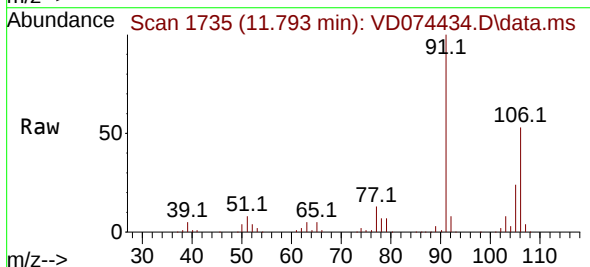
Manual Integrations
APPROVED

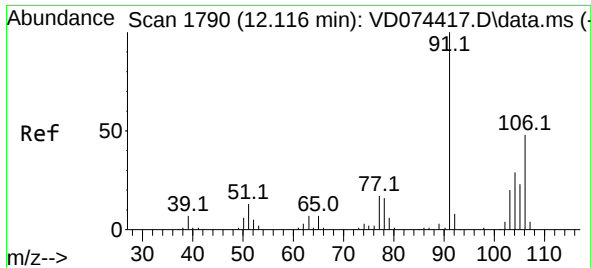
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#68
m/p-Xylenes
Concen: 103.198 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

Tgt Ion:106 Resp: 119102
Ion Ratio Lower Upper
106 100
91 191.5 156.2 234.4





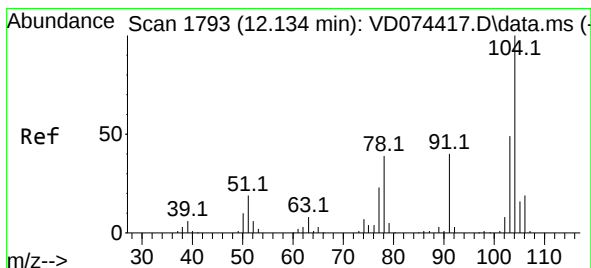
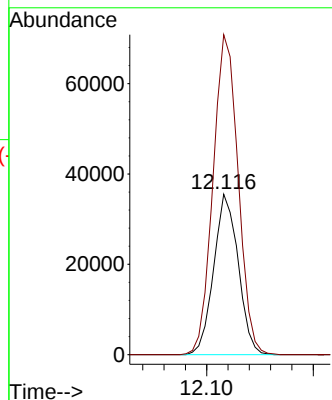
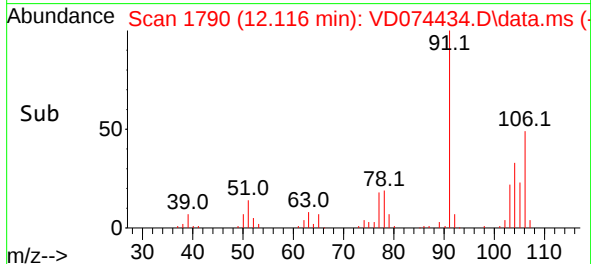
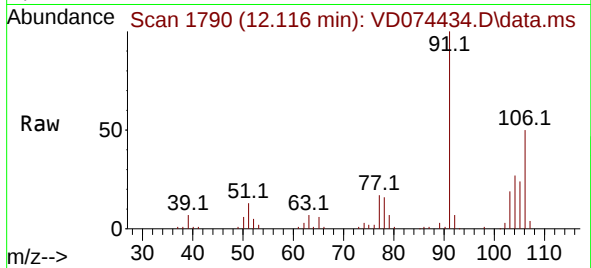
#69
o-Xylene
Concen: 52.963 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 56680
Ion Ratio Lower Upper
106 100
91 204.6 104.5 313.3

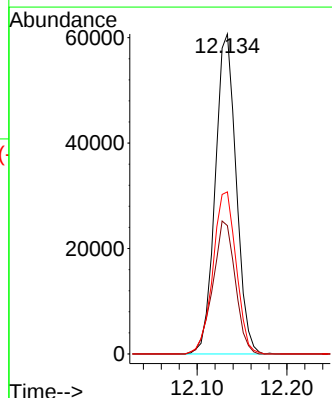
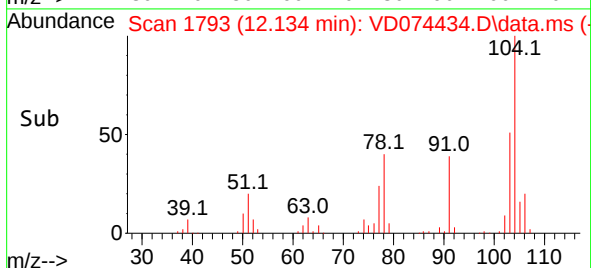
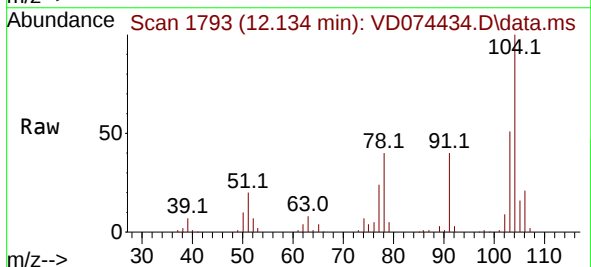
Manual Integrations
APPROVED

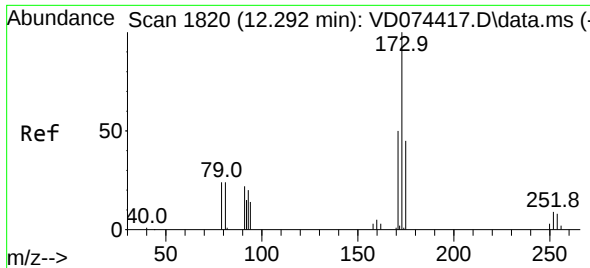
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#70
Styrene
Concen: 52.740 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

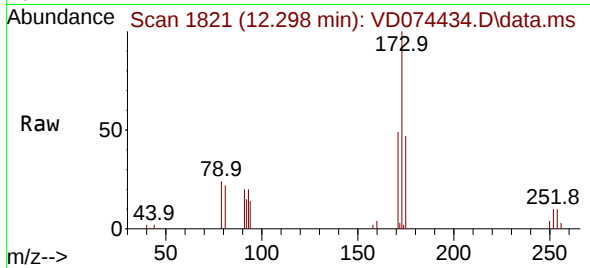
Tgt Ion:104 Resp: 98390
Ion Ratio Lower Upper
104 100
78 44.4 35.7 53.5
103 56.1 43.7 65.5





#71
Bromoform
Concen: 55.948 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

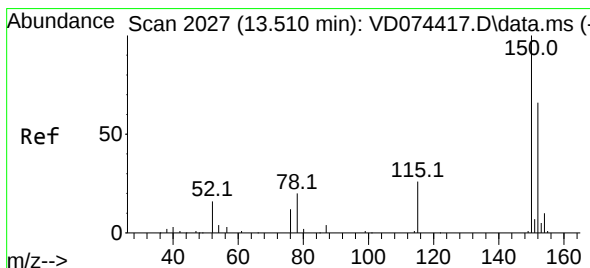
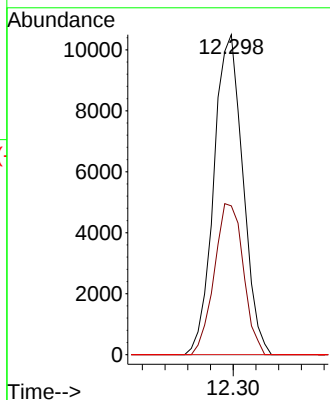
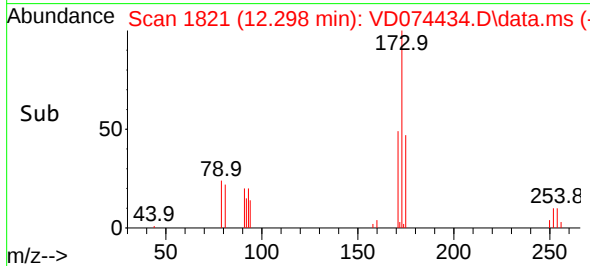
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



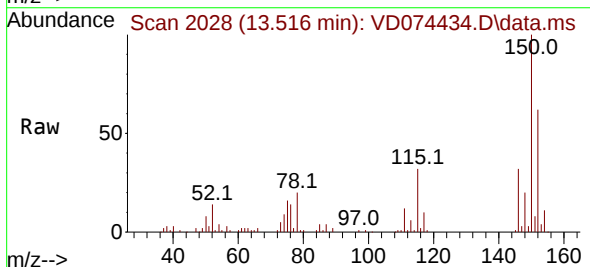
Tgt Ion:173 Resp: 1865
Ion Ratio Lower Upper
173 100
175 47.2 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

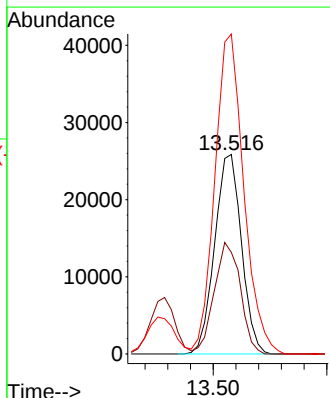
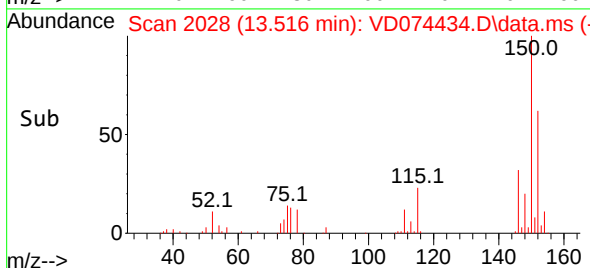
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

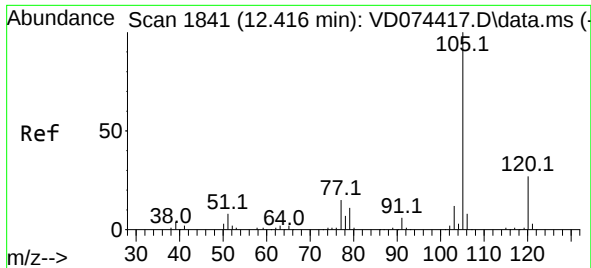


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19



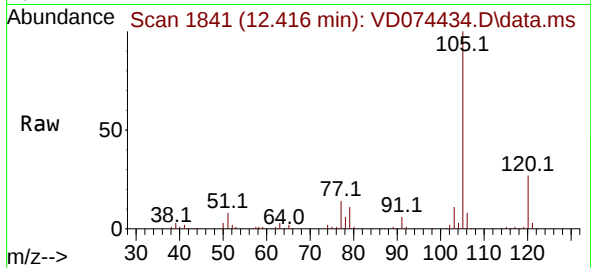
Tgt Ion:152 Resp: 42369
Ion Ratio Lower Upper
152 100
115 54.5 26.8 80.4
150 173.2 0.0 348.2





#73
Isopropylbenzene
Concen: 47.703 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

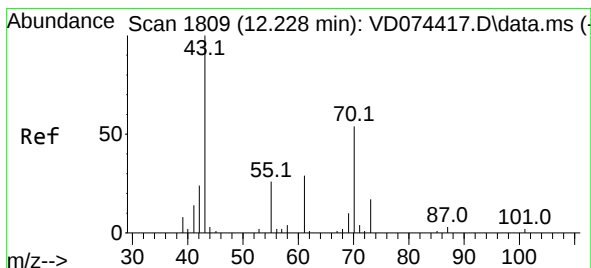
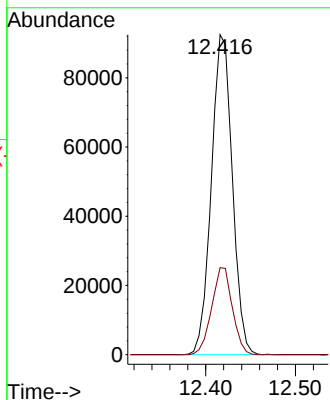
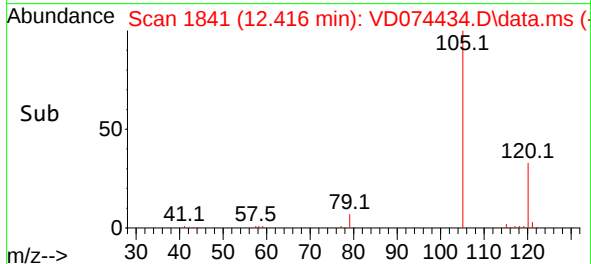
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



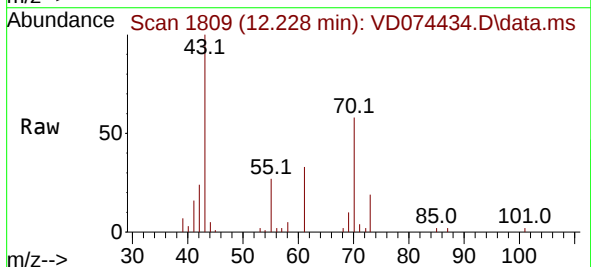
Tgt Ion:105 Resp: 150040
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

Manual Integrations
APPROVED

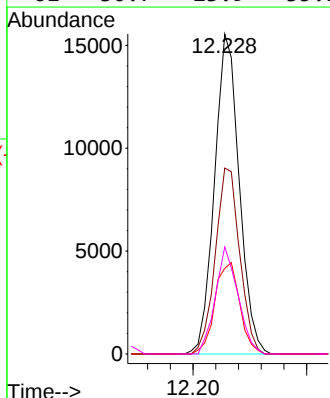
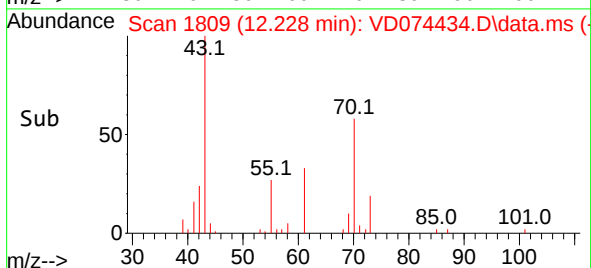
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

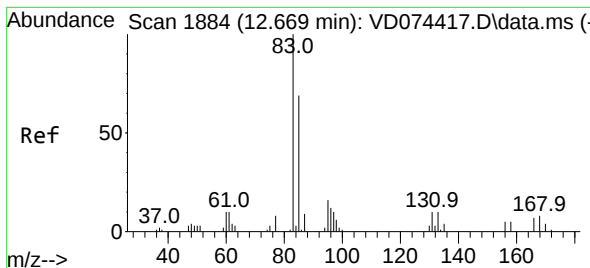


#74
N-ethyl acetate
Concen: 47.369 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19



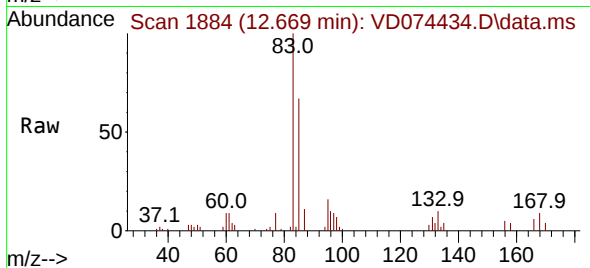
Tgt Ion: 43 Resp: 23486
Ion Ratio Lower Upper
43 100
70 57.4 43.8 65.6
55 28.7 22.0 33.0
61 30.7 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 49.340 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

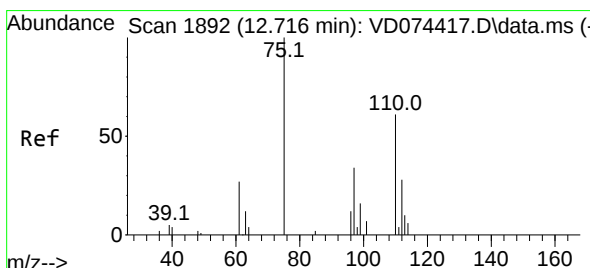
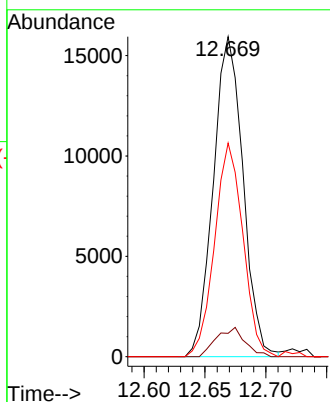
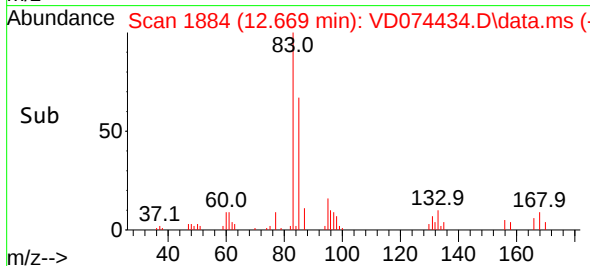
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



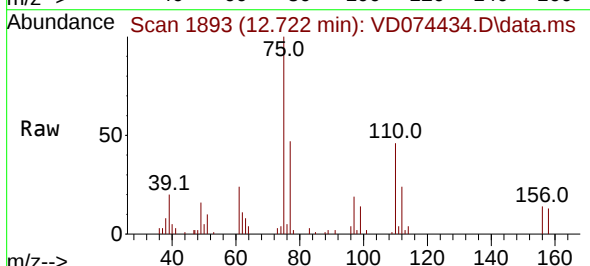
Tgt Ion: 83 Resp: 2707
Ion Ratio Lower Upper
83 100
131 8.8 4.7 14.1
85 63.6 33.1 99.2

Manual Integrations
APPROVED

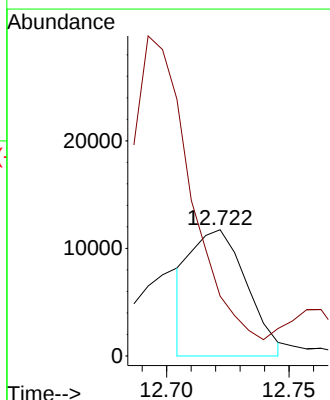
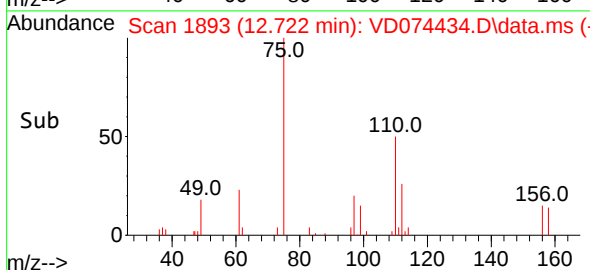
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

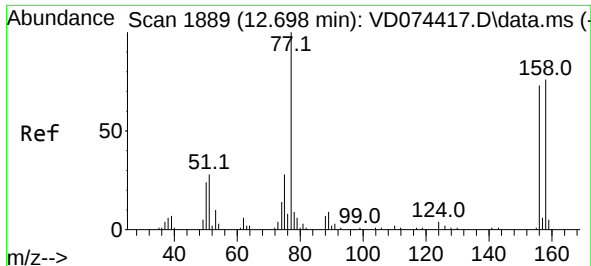


#76
1,2,3-Trichloropropane
Concen: 56.254 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19



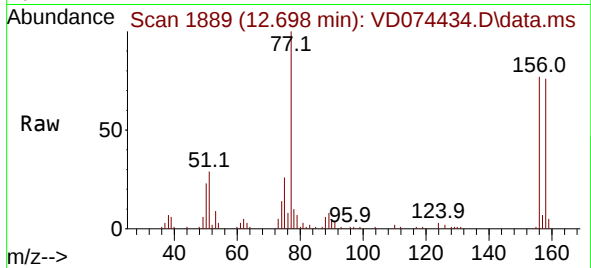
Tgt Ion: 75 Resp: 18642
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 49.148 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

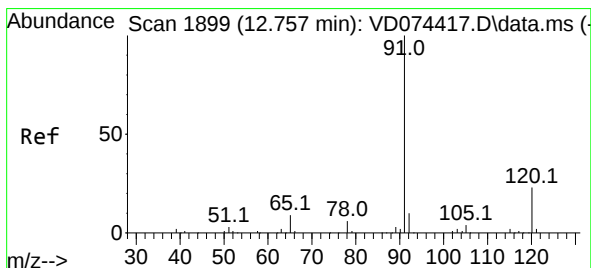
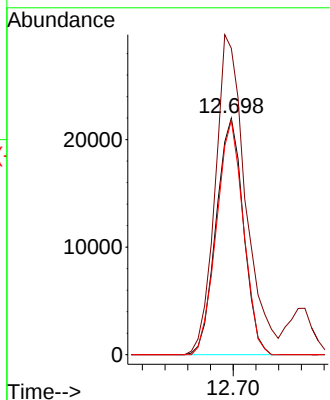
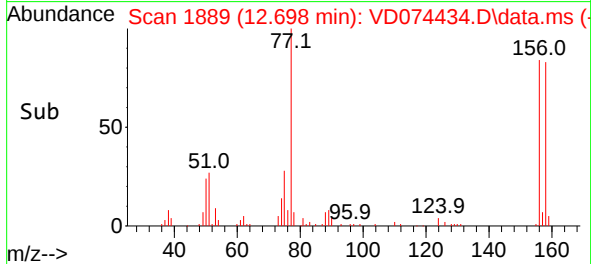
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 3662
Ion Ratio Lower Upper
156 100
77 150.3 77.7 233.1
158 97.8 49.4 148.2

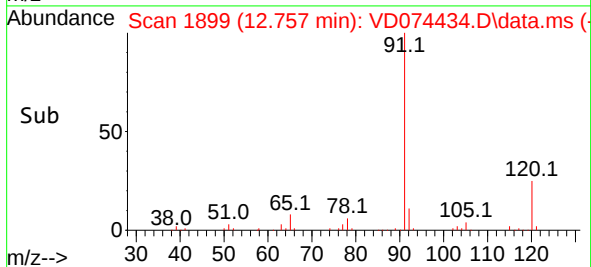
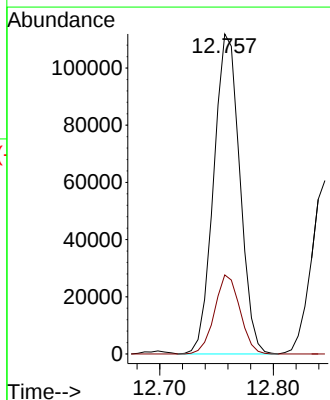
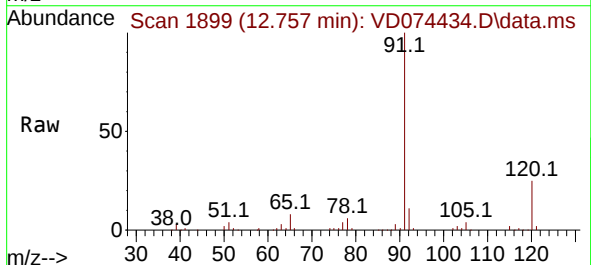
Manual Integrations
APPROVED

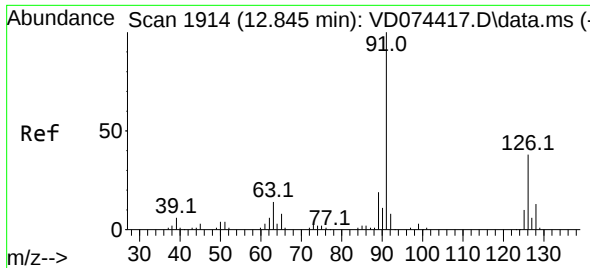
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#78
n-propylbenzene
Concen: 47.258 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

Tgt Ion: 91 Resp: 178830
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.7





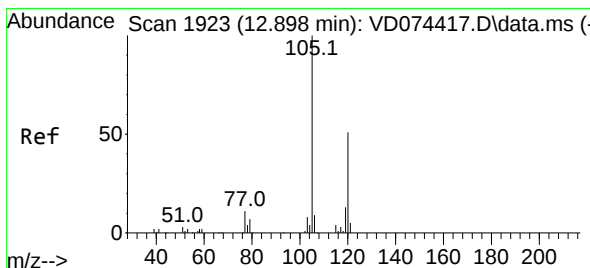
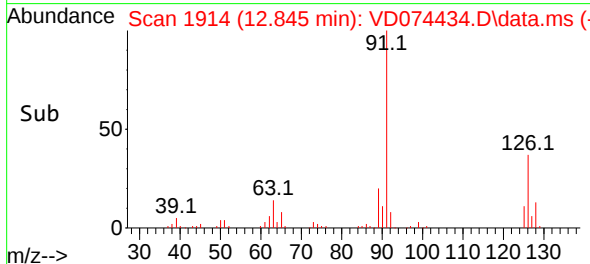
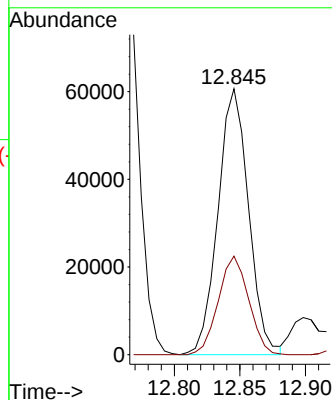
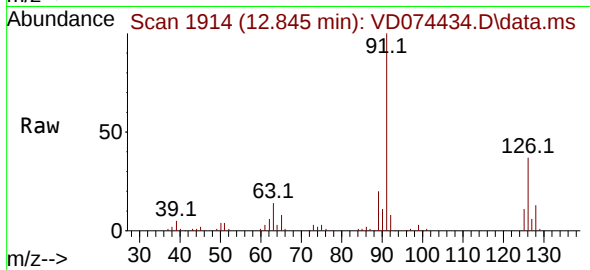
#79
2-Chlorotoluene
Concen: 48.286 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 98610
Ion Ratio Lower Upper
91 100
126 36.6 18.3 54.8

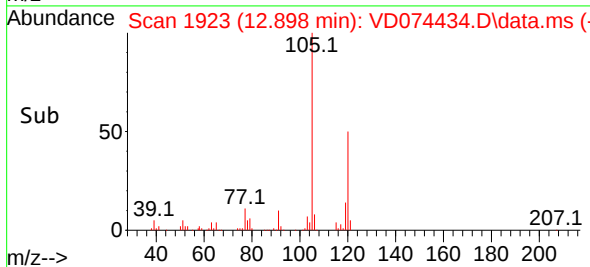
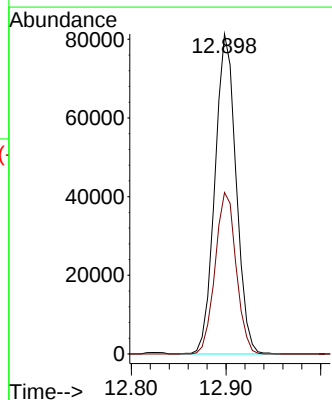
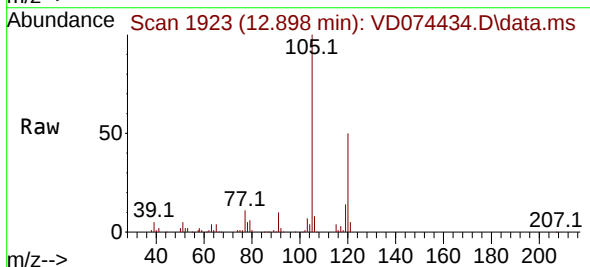
Manual Integrations
APPROVED

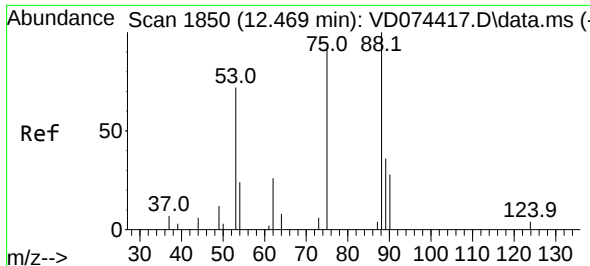
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.465 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

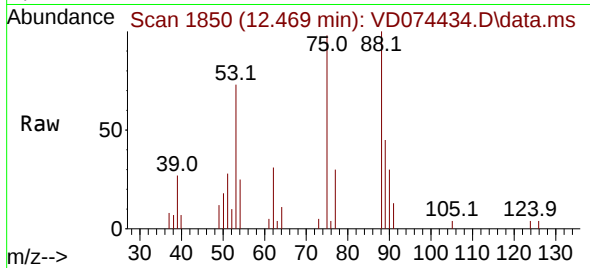
Tgt Ion:105 Resp: 126116
Ion Ratio Lower Upper
105 100
120 50.1 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 48.939 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

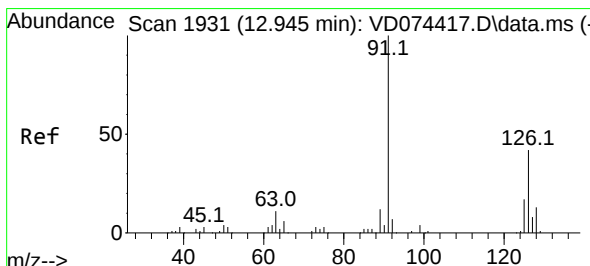
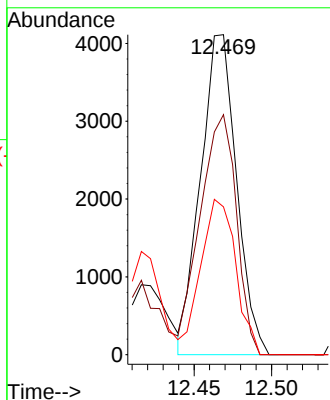
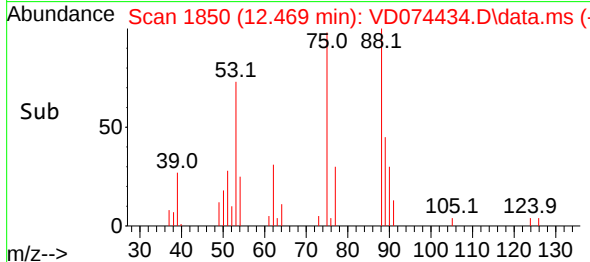
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



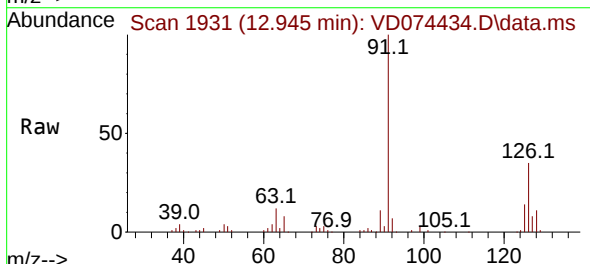
Tgt Ion: 75 Resp: 6640
Ion Ratio Lower Upper
75 100
53 75.4 63.8 95.6
89 47.2 38.2 57.4

Manual Integrations
APPROVED

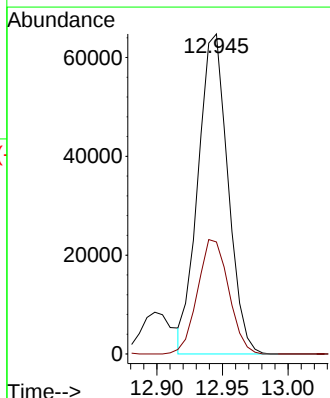
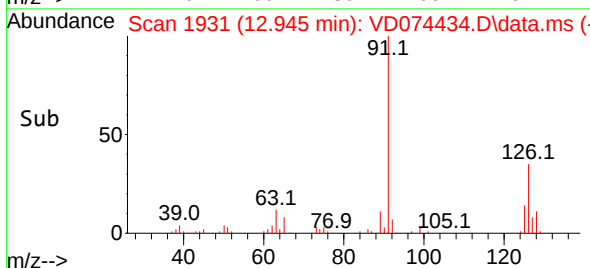
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

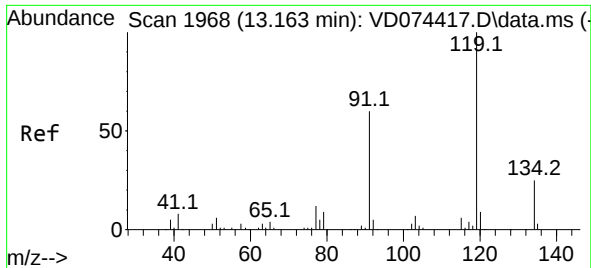


#82
4-Chlorotoluene
Concen: 49.059 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19



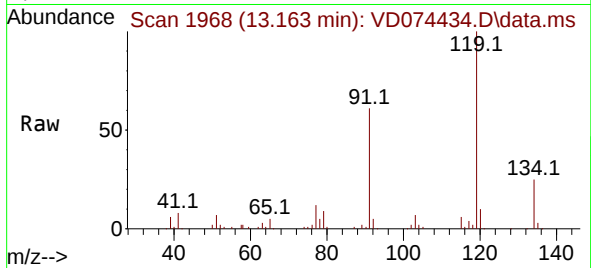
Tgt Ion: 91 Resp: 102718
Ion Ratio Lower Upper
91 100
126 37.3 18.8 56.4





#83
tert-Butylbenzene
Concen: 47.667 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

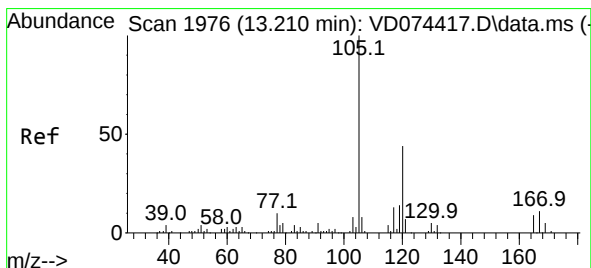
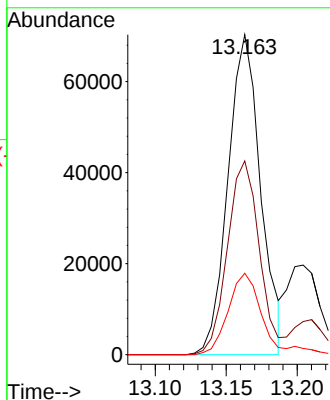
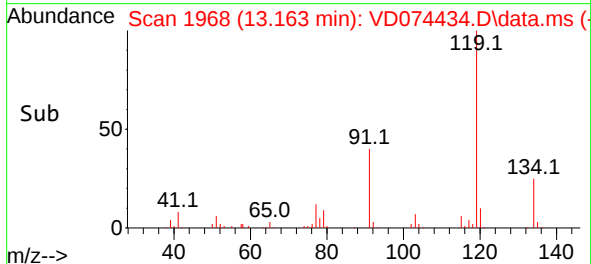
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



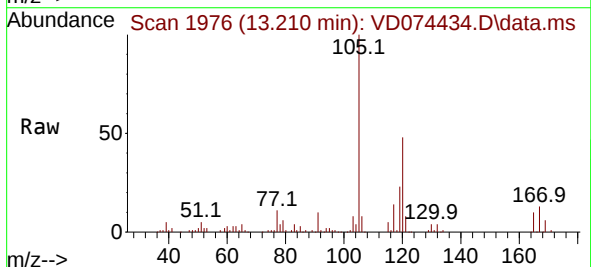
Tgt Ion:119 Resp: 112254
Ion Ratio Lower Upper
119 100
91 60.2 30.0 90.0
134 25.2 13.4 40.1

Manual Integrations
APPROVED

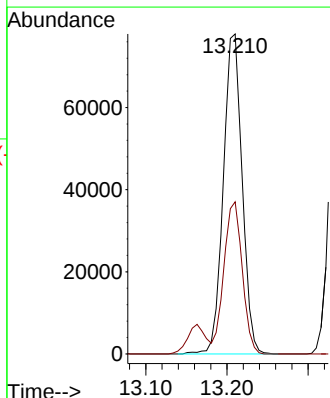
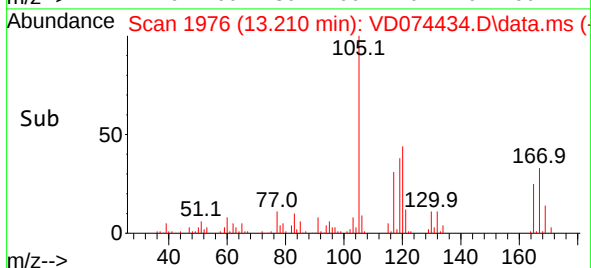
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

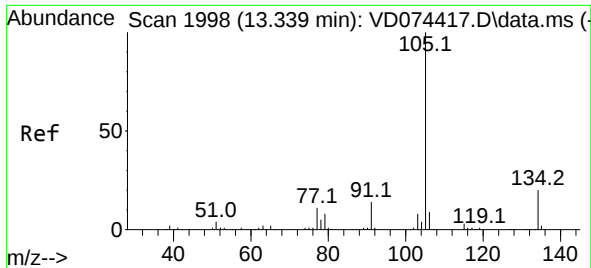


#84
1,2,4-Trimethylbenzene
Concen: 48.475 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19



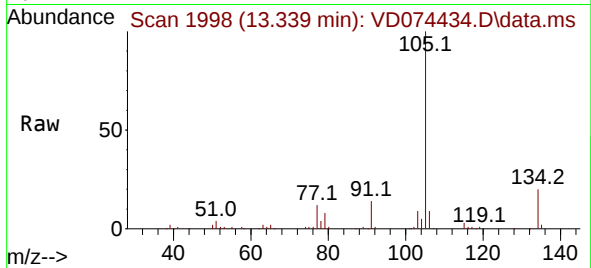
Tgt Ion:105 Resp: 125582
Ion Ratio Lower Upper
105 100
120 46.4 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 47.234 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074434.D
 Acq: 26 Sep 2022 22:19

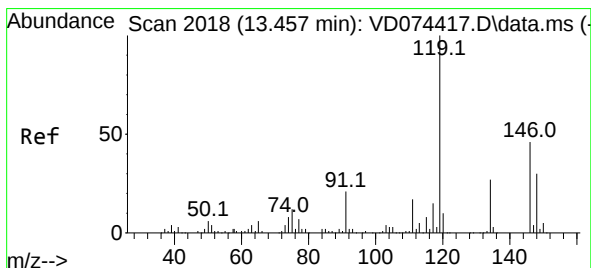
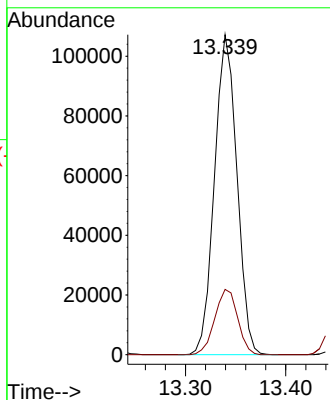
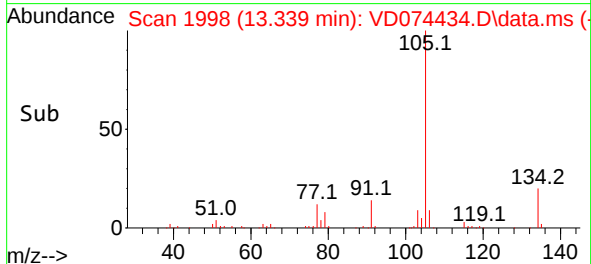
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



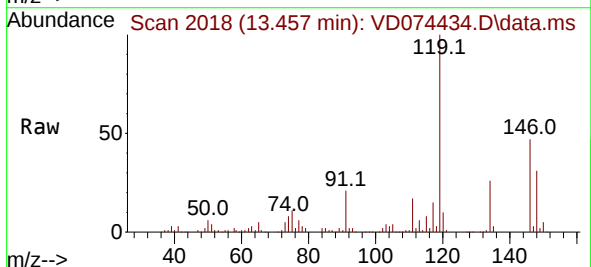
Tgt Ion:105 Resp: 166479
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.0 30.0

Manual Integrations
 APPROVED

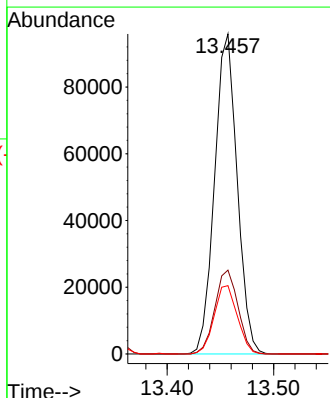
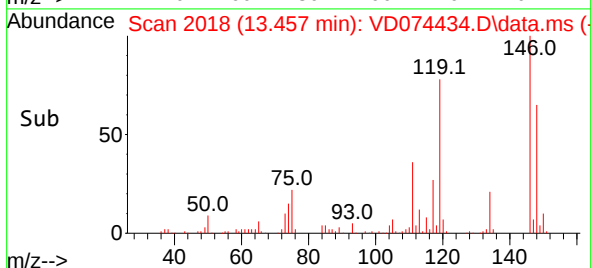
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :mohammad ahmed 09/27/2022

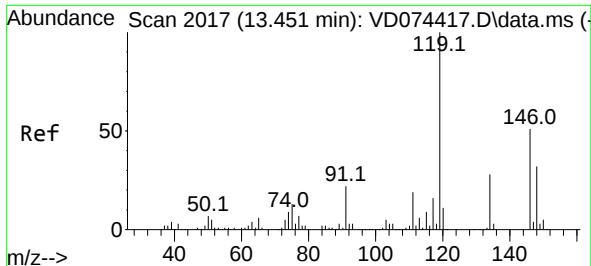


#86
 p-Isopropyltoluene
 Concen: 47.906 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074434.D
 Acq: 26 Sep 2022 22:19



Tgt Ion:119 Resp: 141126
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.5 40.4
 91 22.0 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 49.229 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074434.D

Acq: 26 Sep 2022 22:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 7529

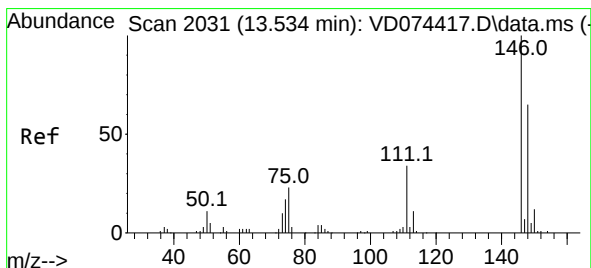
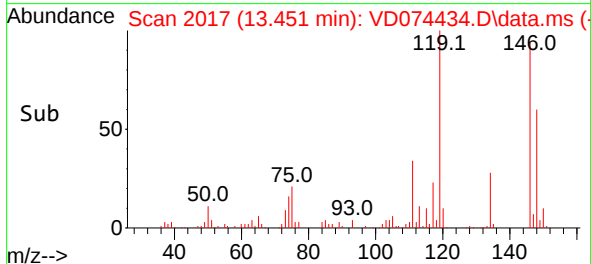
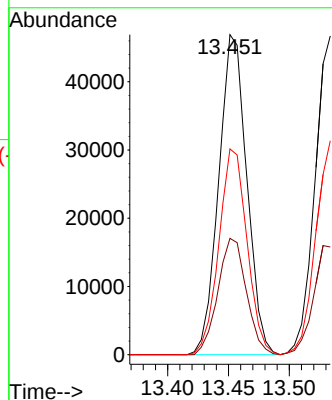
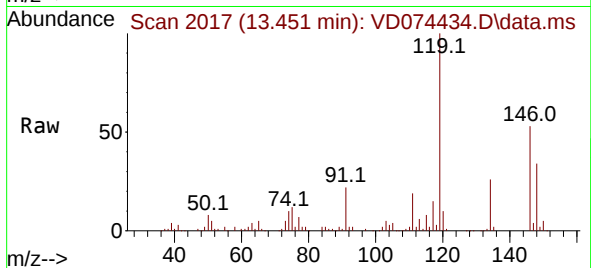
Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.3	54.8
148	64.4	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#88

1,4-Dichlorobenzene

Concen: 48.441 ug/l

RT: 13.534 min Scan# 2031

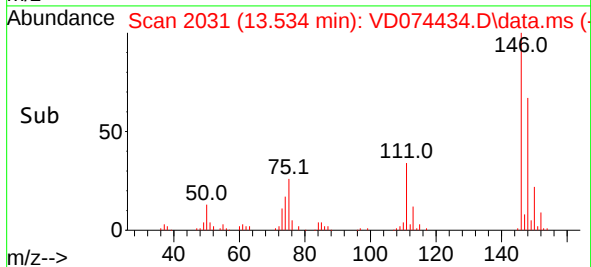
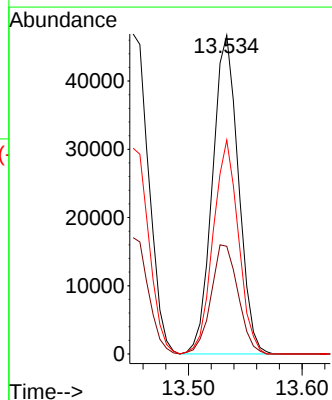
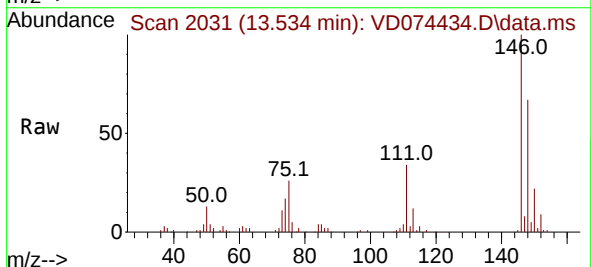
Delta R.T. 0.000 min

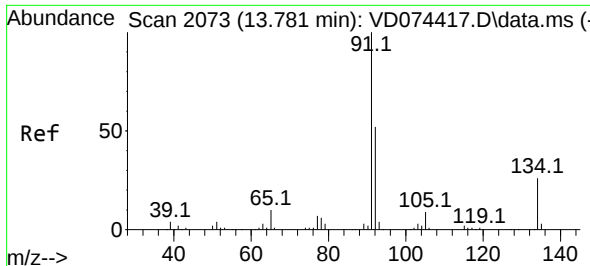
Lab File: VD074434.D

Acq: 26 Sep 2022 22:19

Tgt Ion:146 Resp: 74160

Ion	Ratio	Lower	Upper
146	100		
111	35.7	17.7	53.1
148	65.2	32.3	96.9





#89
n-Butylbenzene
Concen: 47.890 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

Instrument :

MSVOA_D

ClientSampleId :

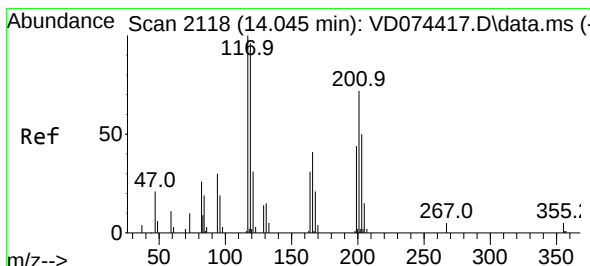
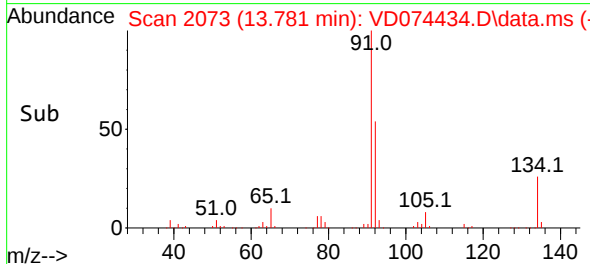
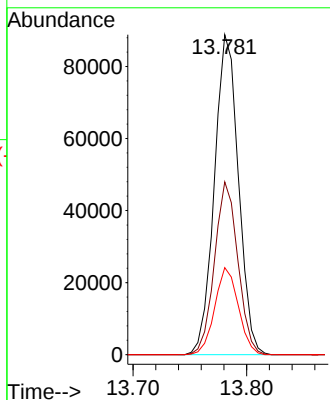
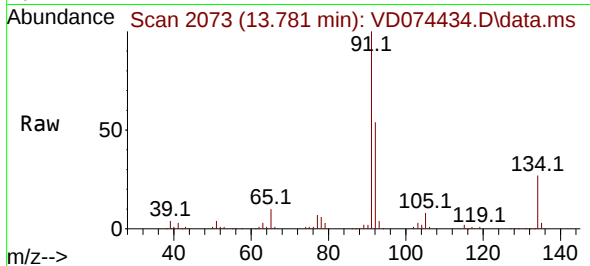
VSTDCCC050EC

Tgt Ion: 91 Resp: 130809
Ion Ratio Lower Upper
91 100
92 52.4 26.9 80.7
134 26.7 13.4 40.2

Manual Integrations

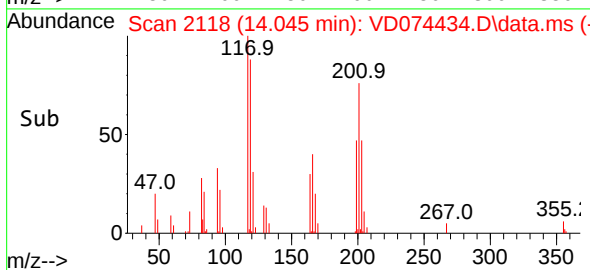
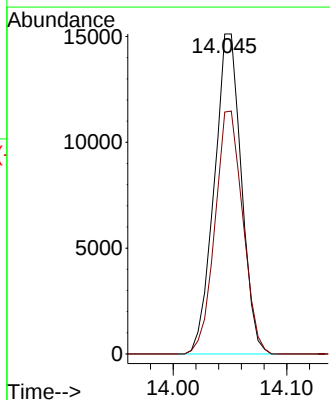
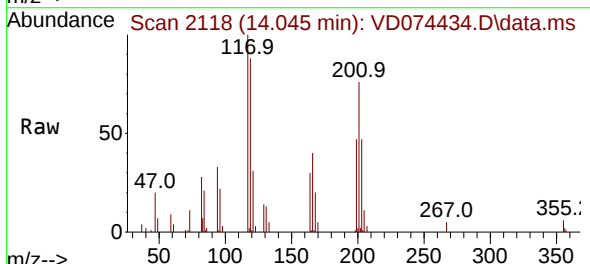
APPROVED

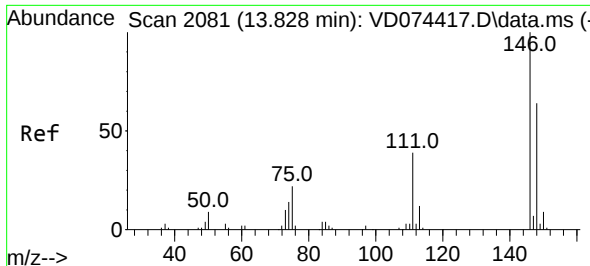
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022



#90
Hexachloroethane
Concen: 48.070 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

Tgt Ion:117 Resp: 25065
Ion Ratio Lower Upper
117 100
201 77.9 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 50.334 ug/l

RT: 13.822 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VD074434.D

Acq: 26 Sep 2022 22:19

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

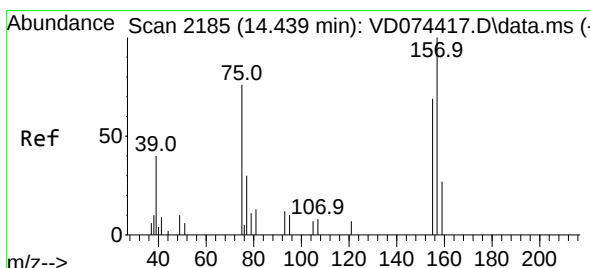
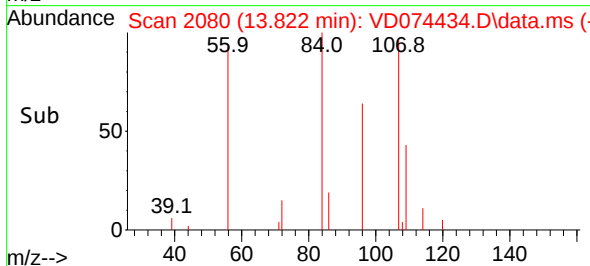
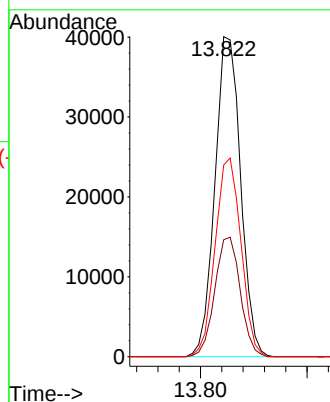
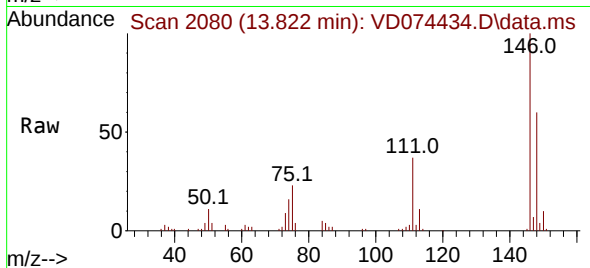
Tgt Ion:146	Resp:	67124
Ion Ratio	Lower	Upper
146	100	
111	37.0	18.9 56.5
148	62.3	31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :mohammad ahmed 09/27/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.439 ug/l

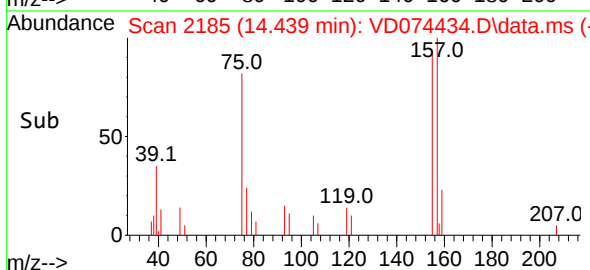
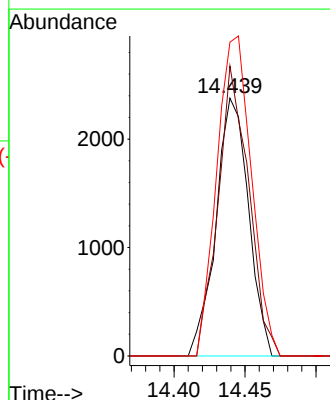
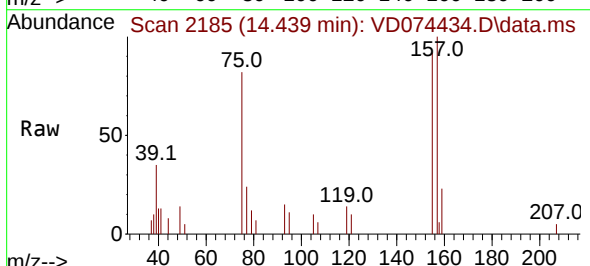
RT: 14.439 min Scan# 2185

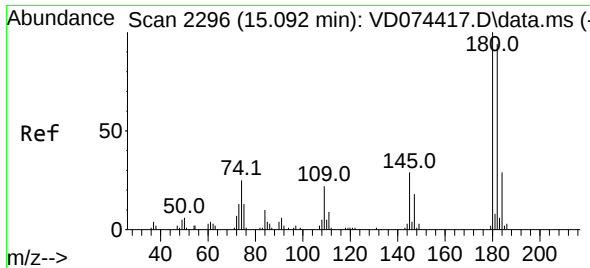
Delta R.T. 0.000 min

Lab File: VD074434.D

Acq: 26 Sep 2022 22:19

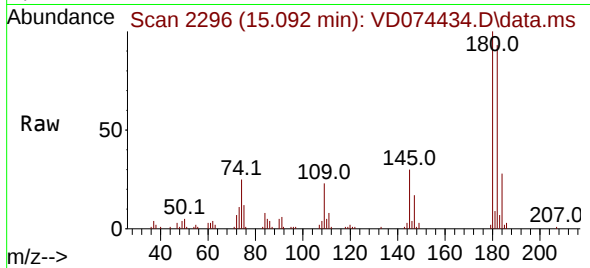
Tgt Ion: 75	Resp:	3788
Ion Ratio	Lower	Upper
75	100	
155	106.3	51.2 153.8
157	132.8	68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 47.243 ug/l
RT: 15.092 min Scan# 2296
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

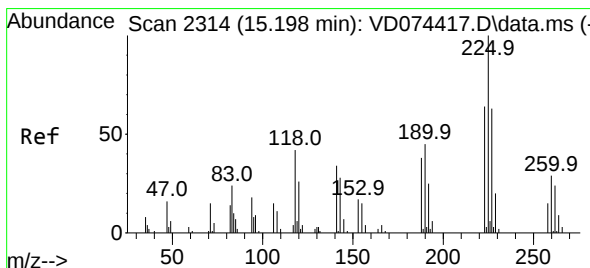
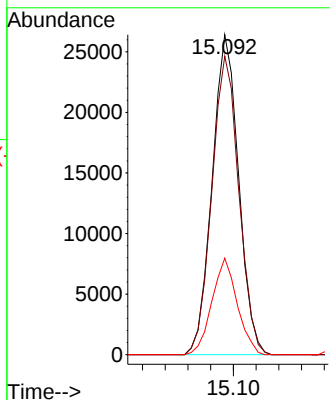
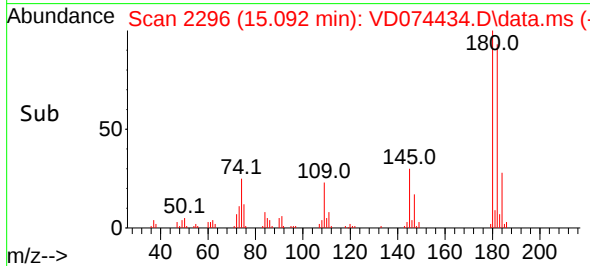
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



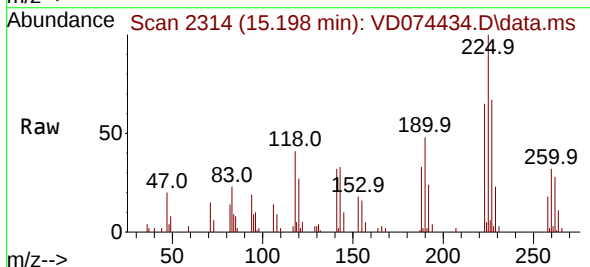
Tgt Ion:180 Resp: 4266
Ion Ratio Lower Upper
180 100
182 95.2 46.9 140.6
145 28.9 14.1 42.3

Manual Integrations
APPROVED

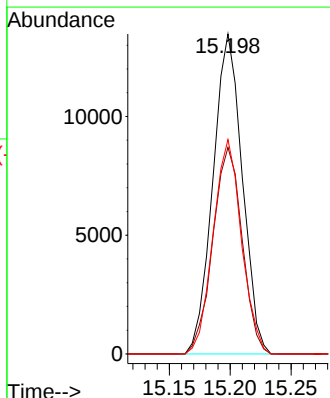
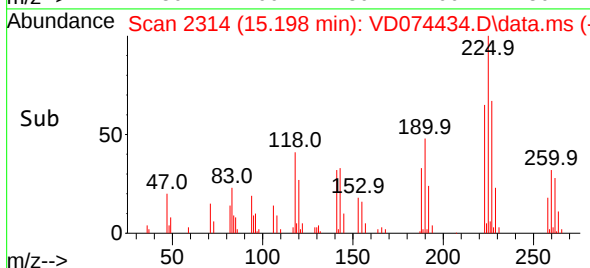
Reviewed By :Krupa Patel 09/27/2022
Supervised By :mohammad ahmed 09/27/2022

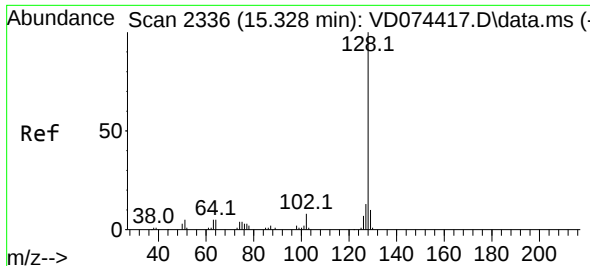


#94
Hexachlorobutadiene
Concen: 45.558 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19



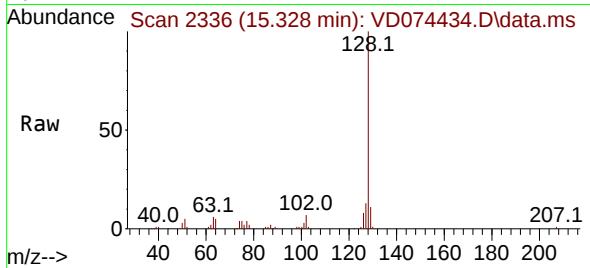
Tgt Ion:225 Resp: 22548
Ion Ratio Lower Upper
225 100
223 64.5 31.9 95.5
227 64.9 32.6 97.8





#95
Naphthalene
Concen: 49.612 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19

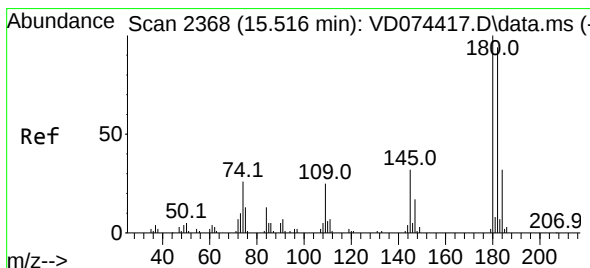
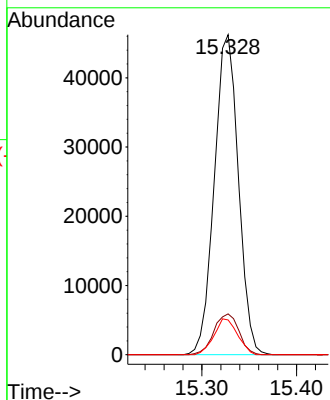
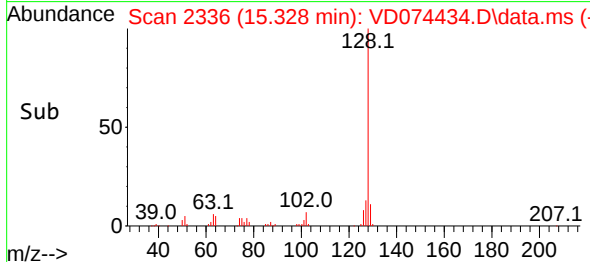
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



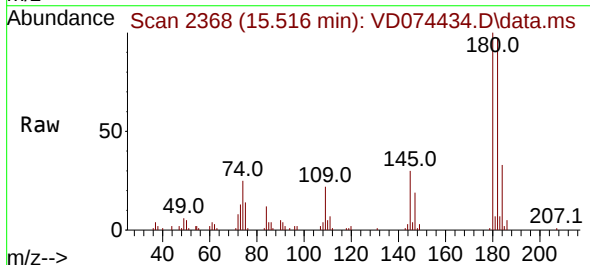
Tgt Ion:128 Resp: 81592
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.0 8.3 12.5

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 48.086 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074434.D
Acq: 26 Sep 2022 22:19



Tgt Ion:180 Resp: 37238
Ion Ratio Lower Upper
180 100
182 95.2 46.7 140.1
145 30.5 14.9 44.7

