

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090922\
 Data File : VD074242.D
 Acq On : 09 Sep 2022 15:12
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

Quant Time: Sep 10 02:44:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 02:44:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	129566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.769	114	214171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.569	117	190103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.498	152	92045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.216	65	6975	5.242	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.480%#		
35) Dibromofluoromethane	7.799	113	7159	5.013	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.020%#		
50) Toluene-d8	10.257	98	30259	6.358	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	12.720%#		
62) 4-Bromofluorobenzene	12.557	95	9526	5.315	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	10.620%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	6227	5.833	ug/l	91
3) Chloromethane	2.140	50	4792	6.151	ug/l	99
4) Vinyl Chloride	2.275	62	4093	5.165	ug/l	92
5) Bromomethane	2.675	94	2447	4.921	ug/l	98
6) Chloroethane	2.822	64	2659	5.289	ug/l	98
7) Trichlorofluoromethane	3.164	101	12279	5.345	ug/l	97
8) Diethyl Ether	3.587	74	3780	5.916	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.952	101	7910	5.624	ug/l	96
10) Methyl Iodide	4.164	142	7465	4.839	ug/l #	85
11) Tert butyl alcohol	5.064	59	3274	38.193	ug/l #	90
12) 1,1-Dichloroethene	3.934	96	7441	5.876	ug/l	97
13) Acrolein	3.799	56	2832	54.093	ug/l	90
14) Allyl chloride	4.552	41	11887	6.012	ug/l	96
15) Acrylonitrile	5.246	53	8233	27.435	ug/l	95
16) Acetone	4.022	43	7402	28.892	ug/l	93
17) Carbon Disulfide	4.264	76	20004	5.519	ug/l	97
18) Methyl Acetate	4.558	43	5017	6.226	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	17651	5.733	ug/l	99
20) Methylene Chloride	4.787	84	16910	8.630	ug/l #	91
21) trans-1,2-Dichloroethene	5.305	96	8199	5.582	ug/l	92
22) Diisopropyl ether	6.205	45	24227	5.869	ug/l	93
23) Vinyl Acetate	6.152	43	46901m	22.541	ug/l	
24) 1,1-Dichloroethane	6.105	63	14429	5.353	ug/l	96
25) 2-Butanone	7.081	43	12633	31.762	ug/l	100
26) 2,2-Dichloropropane	7.069	77	13831	5.732	ug/l	92
27) cis-1,2-Dichloroethene	7.069	96	9544	5.724	ug/l	91
28) Bromochloromethane	7.422	49	5265	6.309	ug/l #	96
29) Tetrahydrofuran	7.440	42	6824	28.473	ug/l	95
30) Chloroform	7.587	83	15024	5.356	ug/l	97
31) Cyclohexane	7.863	56	16323	7.017	ug/l #	91
32) 1,1,1-Trichloroethane	7.787	97	13000	5.025	ug/l	98
36) 1,1-Dichloropropene	7.999	75	12005	5.652	ug/l	98
37) Ethyl Acetate	7.158	43	5465	6.346	ug/l #	89
38) Carbon Tetrachloride	7.975	117	10384	4.630	ug/l #	86
39) Methylcyclohexane	9.263	83	15181	6.241	ug/l	96
40) Benzene	8.240	78	32692	5.430	ug/l	98

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 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
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 Supervised By :Mahesh Dadoda 09/12/2022

Quant Time: Sep 10 02:44:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 02:44:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	2389	4.552	ug/l #	73
42) 1,2-Dichloroethane	8.316	62	8640	4.931	ug/l	98
43) Isopropyl Acetate	8.357	43	9991	5.759	ug/l	98
44) Trichloroethene	9.022	130	9226	5.303	ug/l	89
45) 1,2-Dichloropropane	9.299	63	8569	5.642	ug/l	98
46) Dibromomethane	9.387	93	4201	5.017	ug/l	98
47) Bromodichloromethane	9.575	83	11109	5.114	ug/l	99
48) Methyl methacrylate	9.369	41	4672	5.889	ug/l	95
49) 1,4-Dioxane	9.375	88	747	76.440	ug/l #	72
51) 4-Methyl-2-Pentanone	10.152	43	23843	27.544	ug/l	98
52) Toluene	10.322	92	21163	5.375	ug/l	99
53) t-1,3-Dichloropropene	10.546	75	9746	4.921	ug/l	99
54) cis-1,3-Dichloropropene	10.010	75	12838	5.460	ug/l	93
55) 1,1,2-Trichloroethane	10.722	97	5899	5.094	ug/l #	89
56) Ethyl methacrylate	10.593	69	7445	5.545	ug/l	93
57) 1,3-Dichloropropane	10.869	76	10827	5.590	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.857	63	10535	27.573	ug/l	98
59) 2-Hexanone	10.910	43	16288	27.919	ug/l	96
60) Dibromochloromethane	11.063	129	7301	4.941	ug/l	98
61) 1,2-Dibromoethane	11.175	107	5494	4.921	ug/l	99
64) Tetrachloroethene	10.799	164	8230	6.014	ug/l	93
65) Chlorobenzene	11.599	112	22238	5.409	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.669	131	7911	5.146	ug/l	100
67) Ethyl Benzene	11.669	91	41853	5.917	ug/l	92
68) m/p-Xylenes	11.781	106	31122	11.174	ug/l	99
69) o-Xylene	12.110	106	14216	5.498	ug/l	94
70) Styrene	12.122	104	24416	5.525	ug/l	97
71) Bromoform	12.281	173	4318	5.117	ug/l #	99
73) Isopropylbenzene	12.404	105	39364	5.883	ug/l	99
74) N-amyl acetate	12.216	43	8705	5.818	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.657	83	7167	5.880	ug/l	95
76) 1,2,3-Trichloropropane	12.704	75	4017m	4.344	ug/l	
77) Bromobenzene	12.687	156	8249	5.219	ug/l	93
78) n-propylbenzene	12.746	91	49018	5.988	ug/l	99
79) 2-Chlorotoluene	12.834	91	25995	5.535	ug/l	98
80) 1,3,5-Trimethylbenzene	12.887	105	33629	5.902	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.451	75	1713	4.879	ug/l #	100
82) 4-Chlorotoluene	12.928	91	26841	5.441	ug/l	99
83) tert-Butylbenzene	13.151	119	29115	5.995	ug/l	98
84) 1,2,4-Trimethylbenzene	13.193	105	32070	5.769	ug/l	99
85) sec-Butylbenzene	13.328	105	45115	6.160	ug/l	99
86) p-Isopropyltoluene	13.445	119	35642	5.924	ug/l	99
87) 1,3-Dichlorobenzene	13.440	146	18059	5.663	ug/l	96
88) 1,4-Dichlorobenzene	13.522	146	18560	5.776	ug/l	95
89) n-Butylbenzene	13.769	91	35751	6.212	ug/l	97
90) Hexachloroethane	14.034	117	6364	5.226	ug/l	99
91) 1,2-Dichlorobenzene	13.816	146	16124	5.783	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.428	75	976	4.996	ug/l	96
93) 1,2,4-Trichlorobenzene	15.075	180	10818	6.255	ug/l	98
94) Hexachlorobutadiene	15.181	225	6370	6.515	ug/l	98
95) Naphthalene	15.304	128	18840	5.984	ug/l	99
96) 1,2,3-Trichlorobenzene	15.498	180	9272	6.132	ug/l	97

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Acq On : 09 Sep 2022 15:12
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

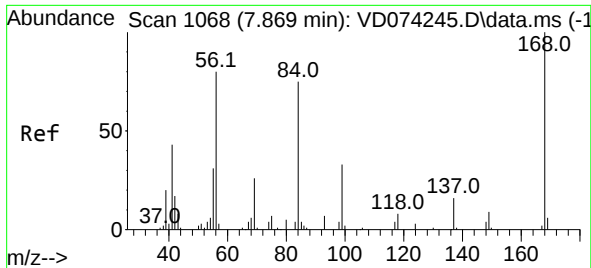
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

Quant Time: Sep 10 02:44:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 10 02:44:06 2022
Response via : Initial Calibration

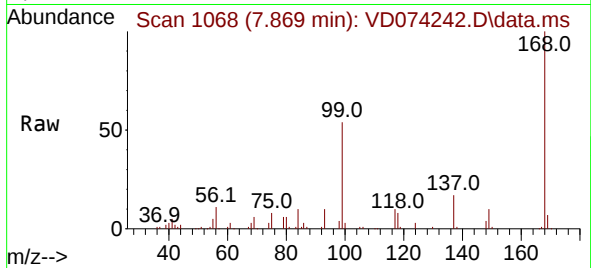
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

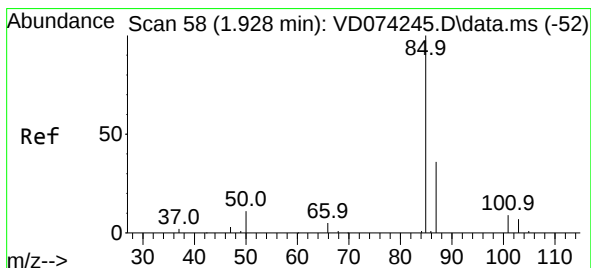
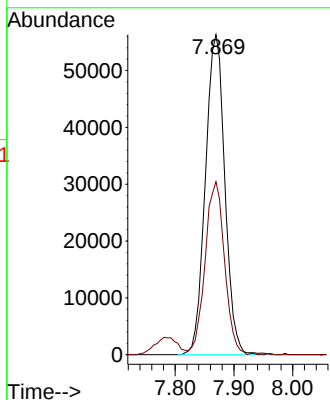
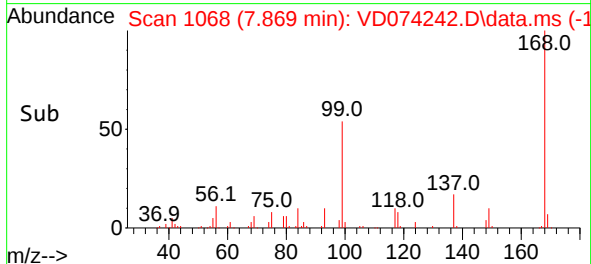
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 129560
Ion Ratio Lower Upper
168 100
99 54.0 43.0 64.6

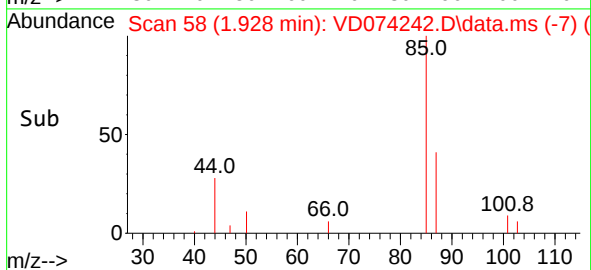
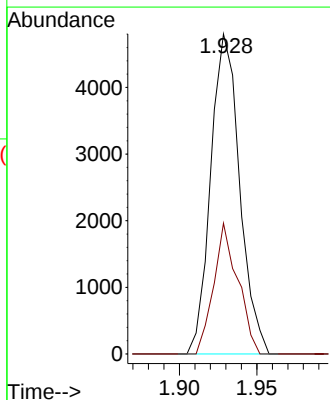
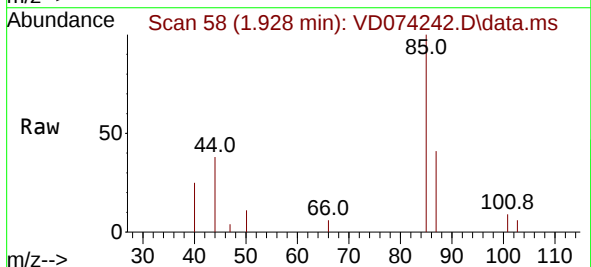
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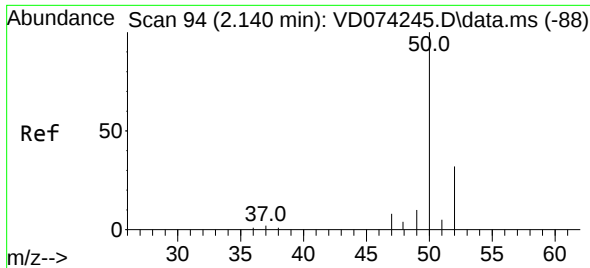
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#2
Dichlorodifluoromethane
Concen: 5.833 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion: 85 Resp: 6227
Ion Ratio Lower Upper
85 100
87 40.8 17.9 53.7





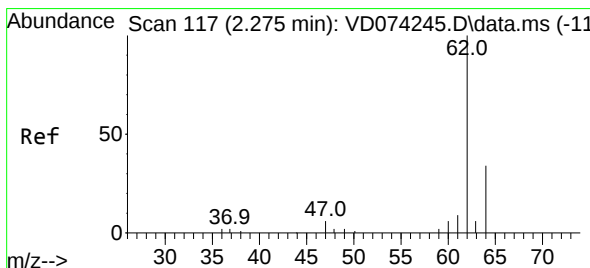
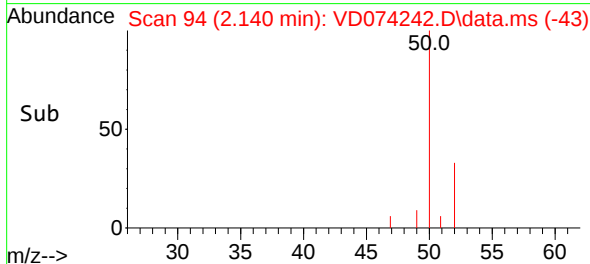
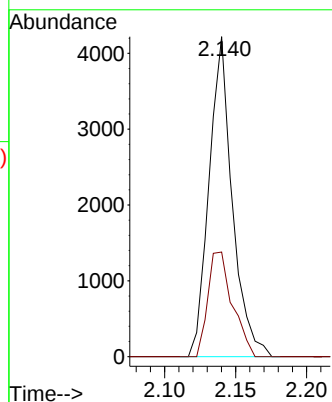
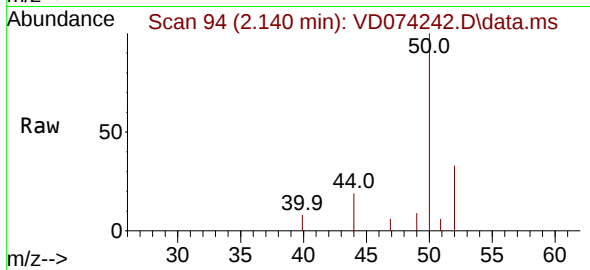
#3
Chloromethane
Concen: 6.151 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 4792
Ion Ratio Lower Upper
50 100
52 32.7 25.8 38.8

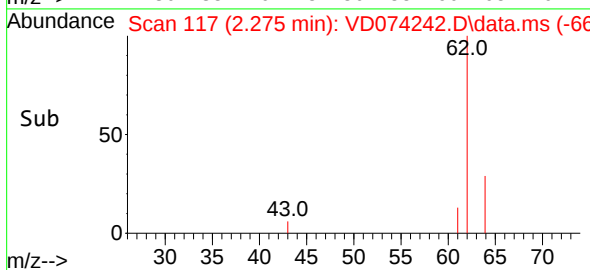
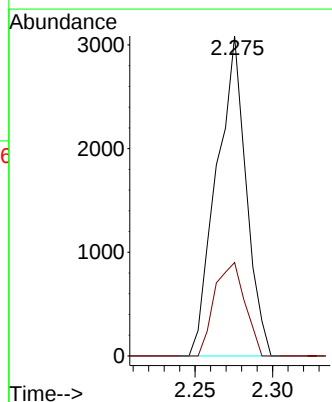
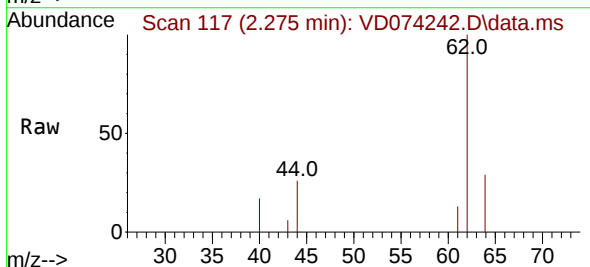
Manual Integrations
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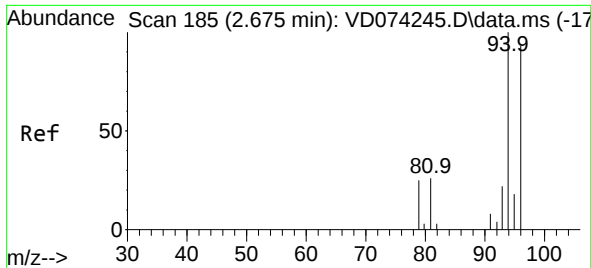
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#4
Vinyl Chloride
Concen: 5.165 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

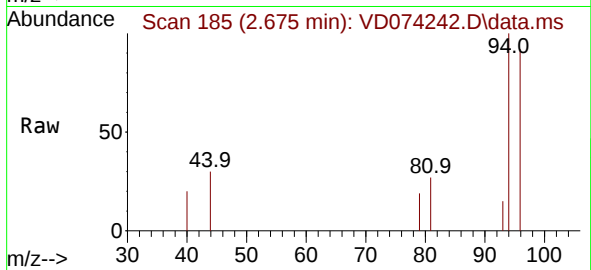
Tgt Ion: 62 Resp: 4093
Ion Ratio Lower Upper
62 100
64 29.2 27.0 40.4





#5
Bromomethane
Concen: 4.921 ug/l
RT: 2.675 min Scan# 185
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

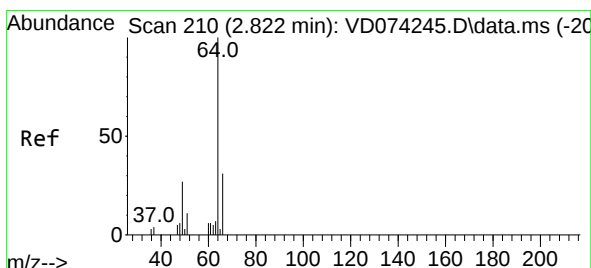
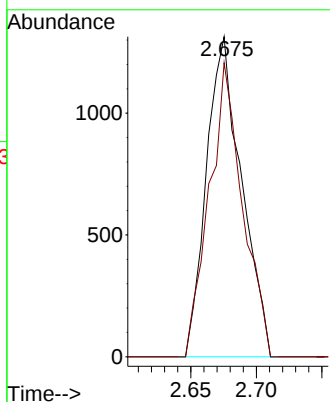
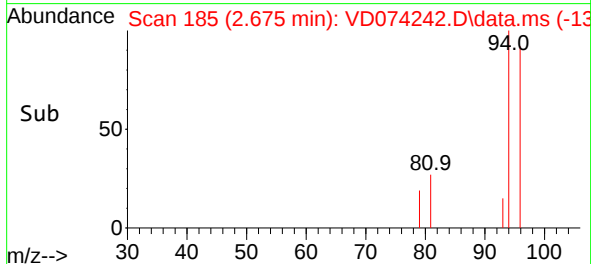
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 244
Ion Ratio Lower Upper
94 100
96 91.9 74.6 112.0

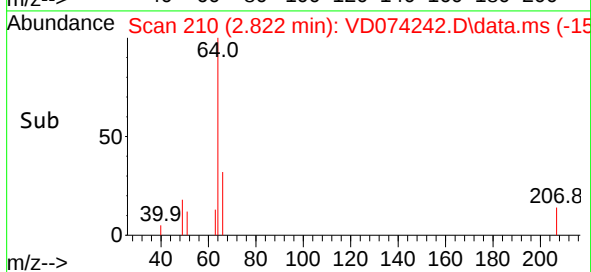
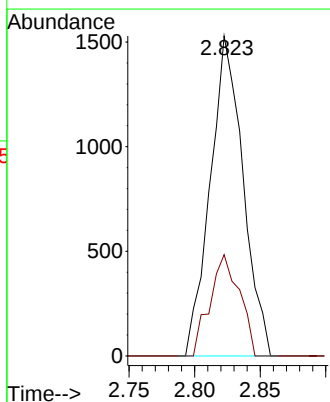
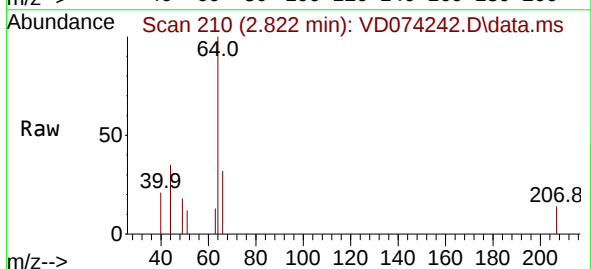
Manual Integrations
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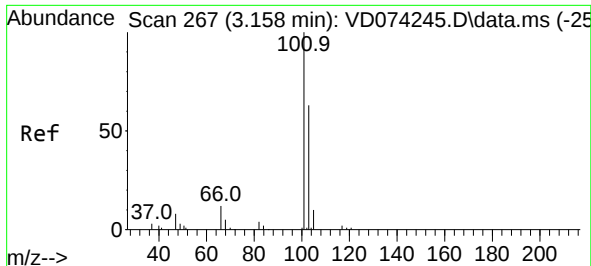
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#6
Chloroethane
Concen: 5.289 ug/l
RT: 2.822 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion: 64 Resp: 2659
Ion Ratio Lower Upper
64 100
66 31.7 24.6 36.8





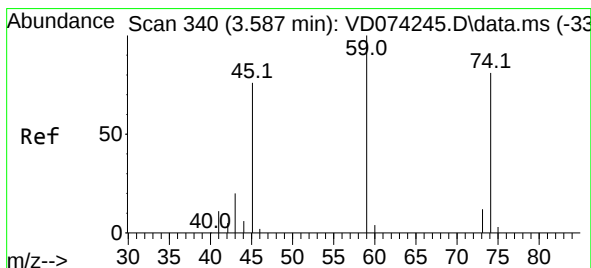
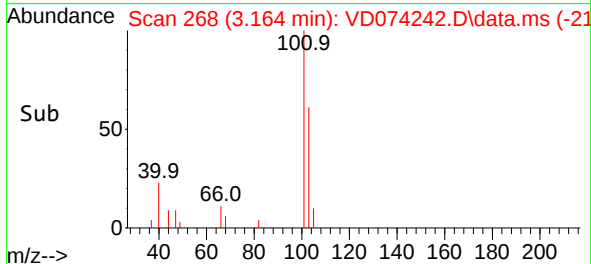
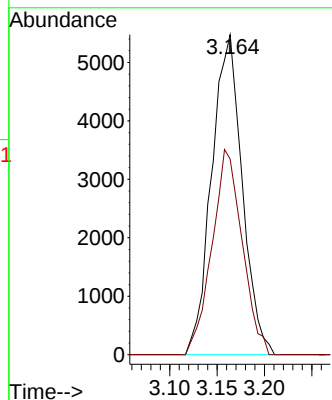
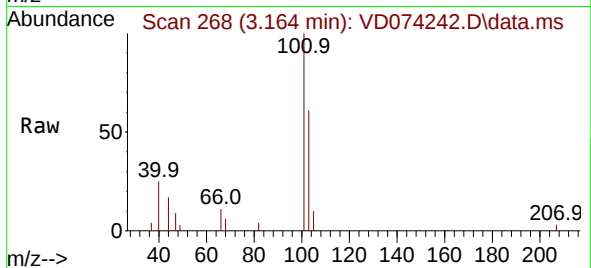
#7
Trichlorofluoromethane
Concen: 5.345 ug/l
RT: 3.164 min Scan# 267
Delta R.T. 0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 12279
Ion Ratio Lower Upper
101 100
103 61.2 50.6 76.0

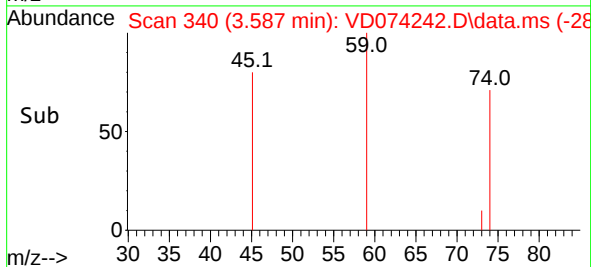
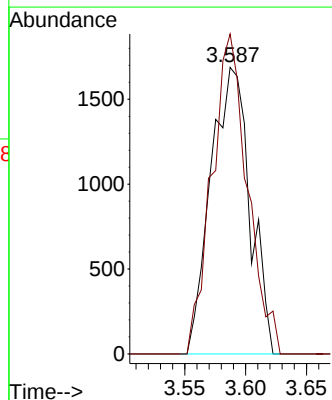
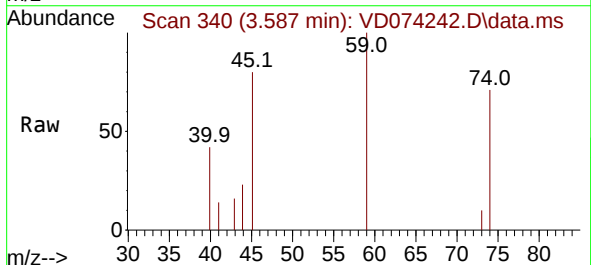
Manual Integrations
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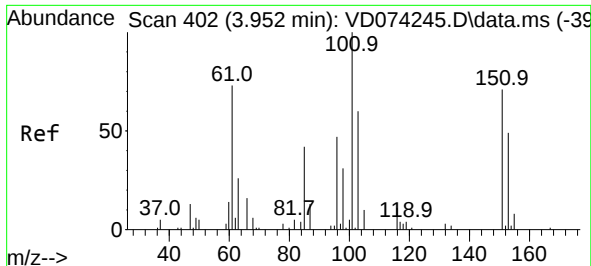
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#8
Diethyl Ether
Concen: 5.916 ug/l
RT: 3.587 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion: 74 Resp: 3780
Ion Ratio Lower Upper
74 100
45 101.6 47.9 143.6





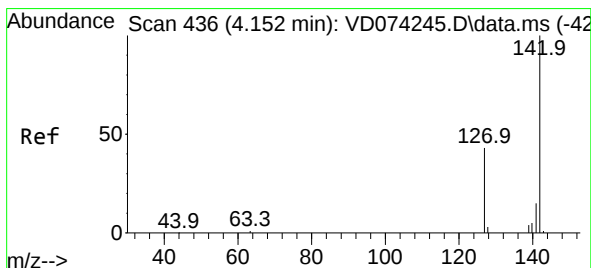
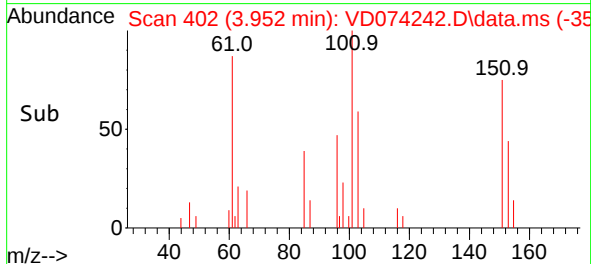
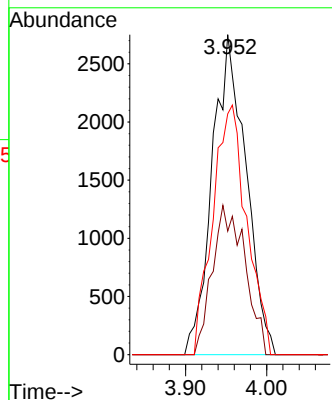
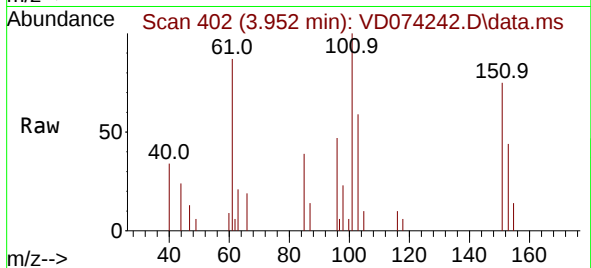
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.624 ug/l
RT: 3.952 min Scan# 402
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 7910
Ion Ratio Lower Upper
101 100
85 45.3 35.0 52.4
151 79.0 59.7 89.5

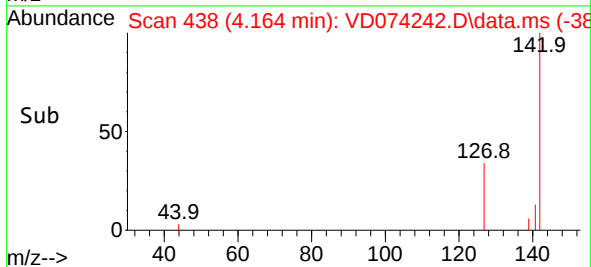
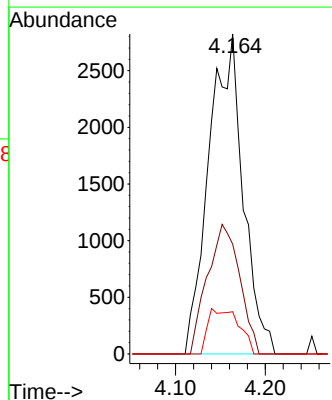
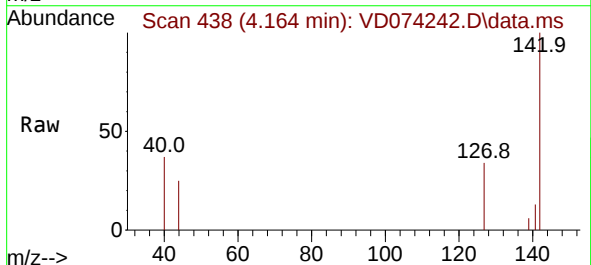
Manual Integrations
APPROVED

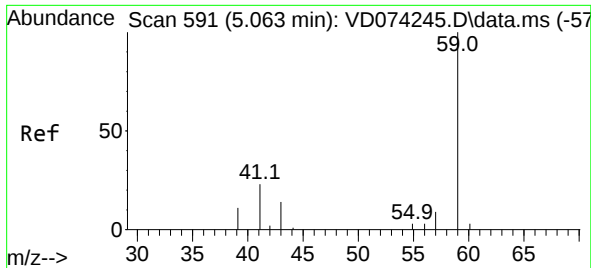
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#10
Methyl Iodide
Concen: 4.839 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.012 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

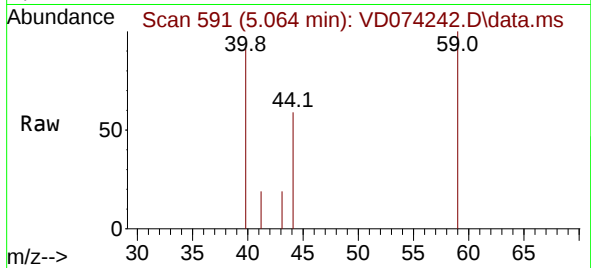
Tgt Ion:142 Resp: 7465
Ion Ratio Lower Upper
142 100
127 38.3 34.6 51.8
141 0.0 11.7 17.5#





#11
Tert butyl alcohol
Concen: 38.193 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

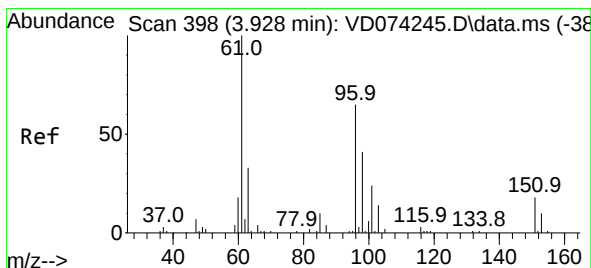
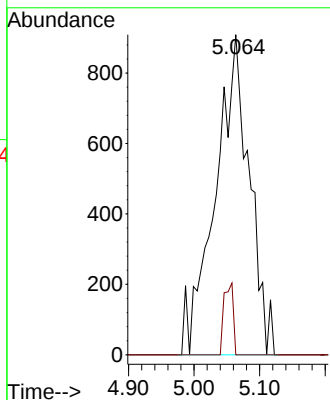
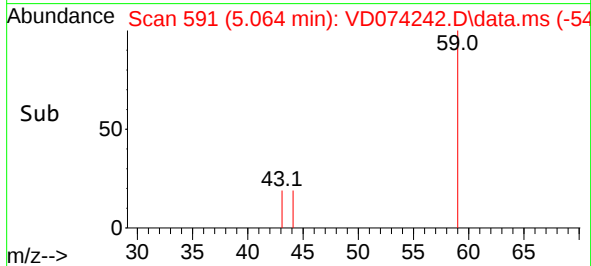
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



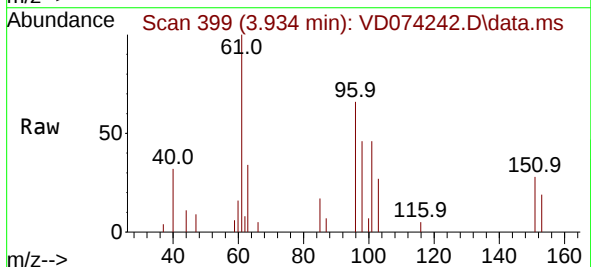
Tgt Ion: 59 Resp: 3274
Ion Ratio Lower Upper
59 100
57 6.0 7.7 11.5

Manual Integrations
APPROVED

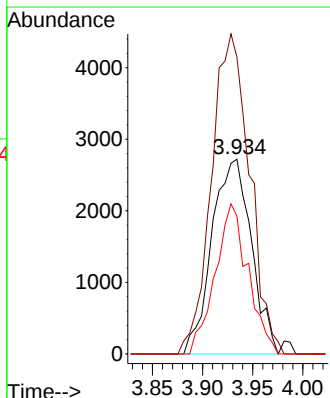
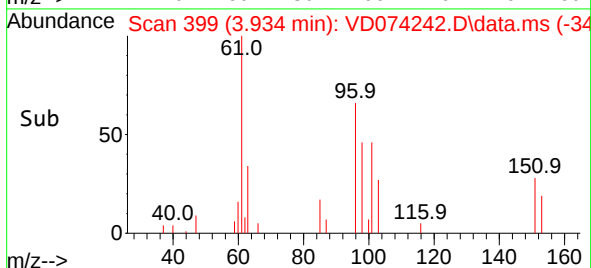
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

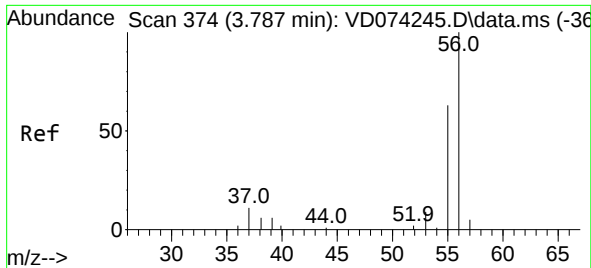


#12
1,1-Dichloroethene
Concen: 5.876 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12



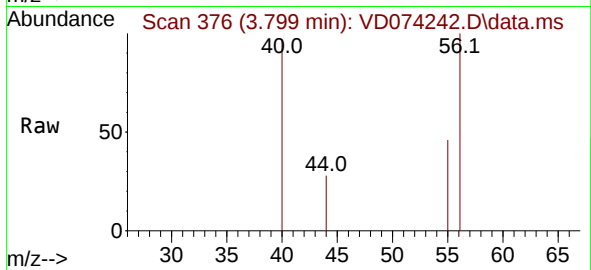
Tgt Ion: 96 Resp: 7441
Ion Ratio Lower Upper
96 100
61 152.5 122.3 183.5
98 70.9 50.7 76.1





#13
Acrolein
Concen: 54.093 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

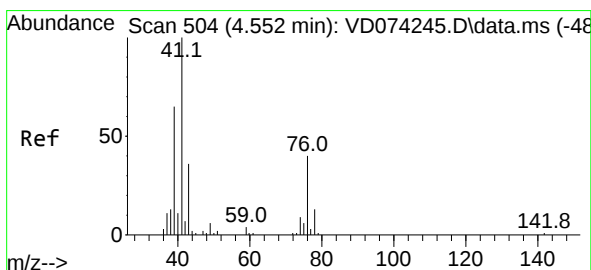
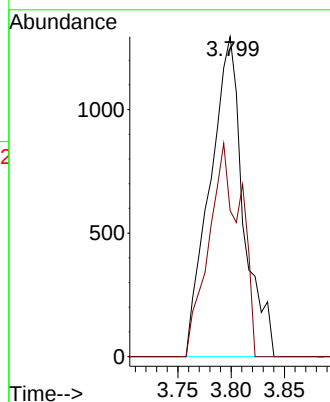
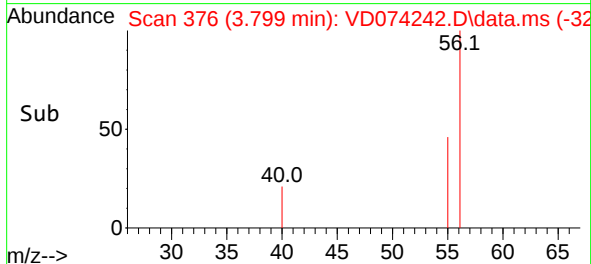
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 283
Ion Ratio Lower Upper
56 100
55 63.8 57.4 86.2

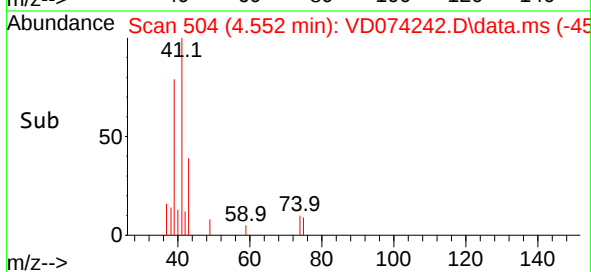
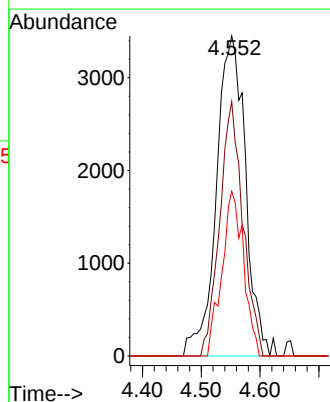
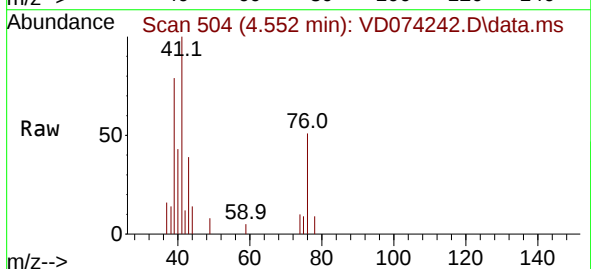
Manual Integrations
APPROVED

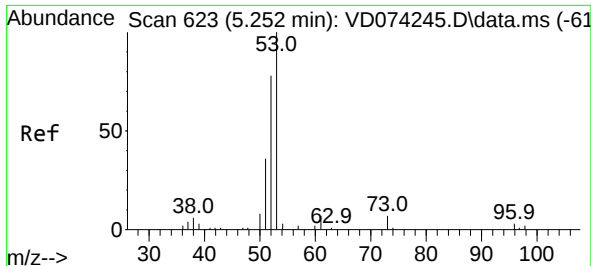
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#14
Allyl chloride
Concen: 6.012 ug/l
RT: 4.552 min Scan# 504
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

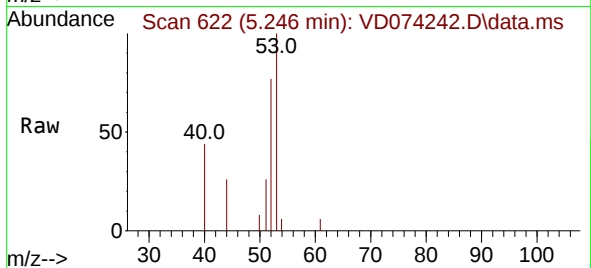
Tgt Ion: 41 Resp: 11887
Ion Ratio Lower Upper
41 100
39 63.3 52.8 79.2
76 38.2 32.9 49.3





#15
Acrylonitrile
Concen: 27.435 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

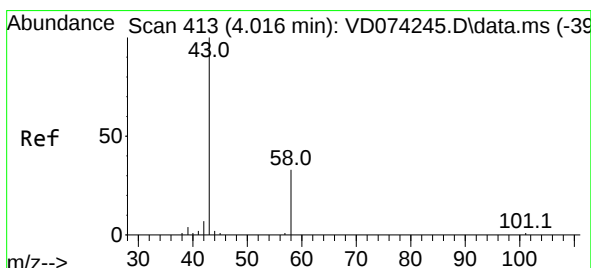
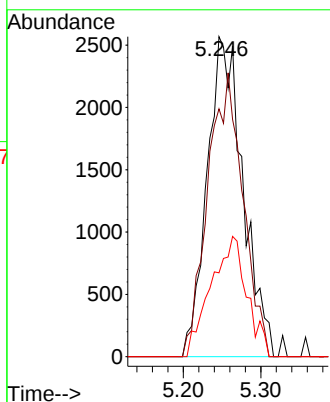
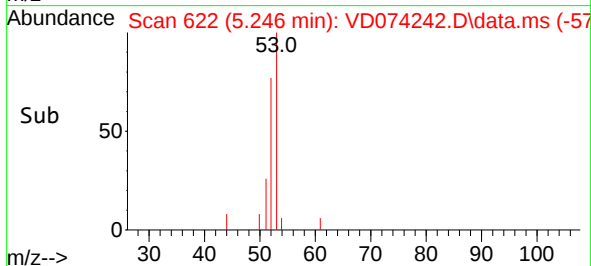
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



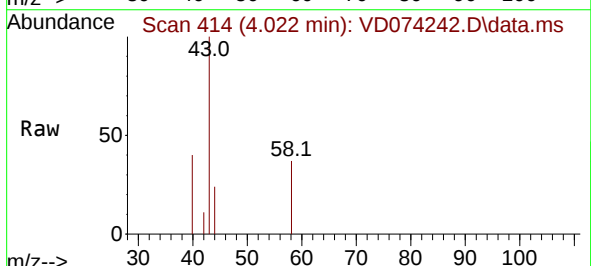
Tgt Ion	Ratio	Lower	Upper
53	100		
52	87.4	65.3	97.9
51	37.7	29.0	43.6

Manual Integrations
APPROVED

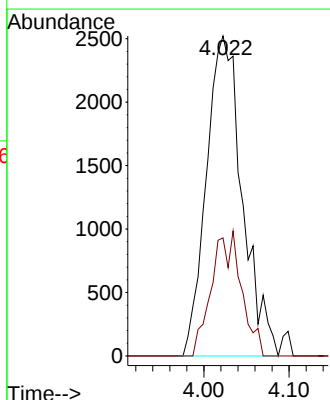
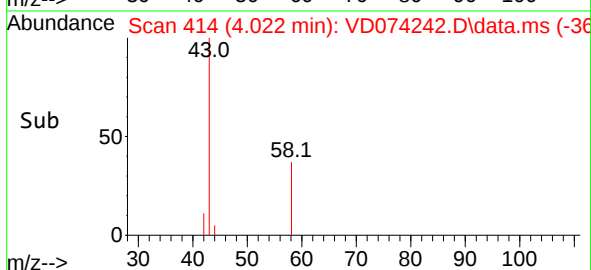
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

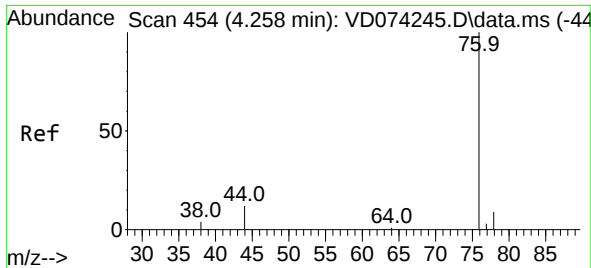


#16
Acetone
Concen: 28.892 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12



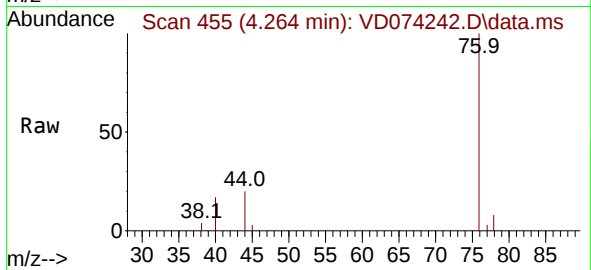
Tgt Ion	Ratio	Lower	Upper
43	100		
58	36.9	26.4	39.6





#17
Carbon Disulfide
Concen: 5.519 ug/l
RT: 4.264 min Scan# 411
Delta R.T. 0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

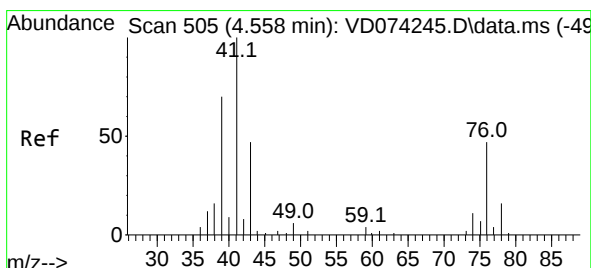
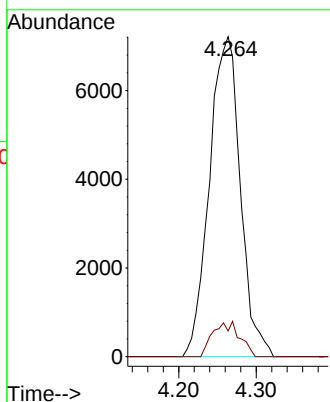
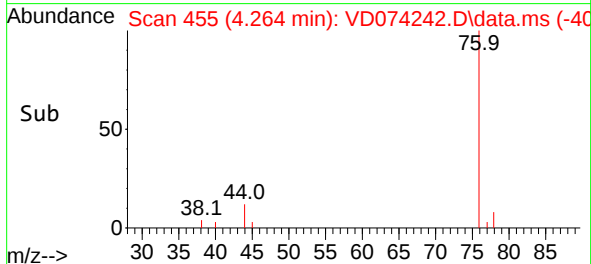
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 2000
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8

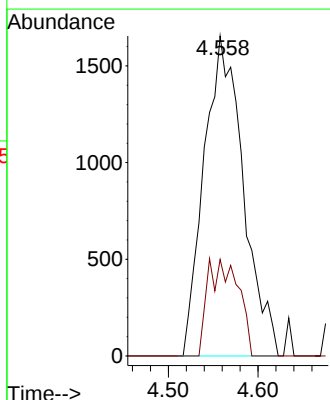
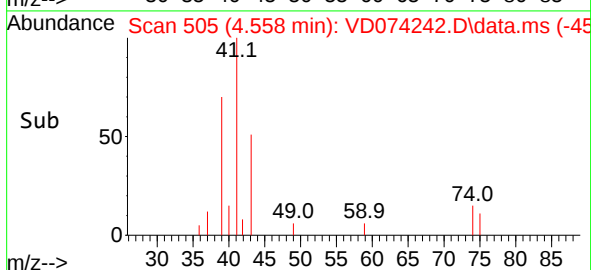
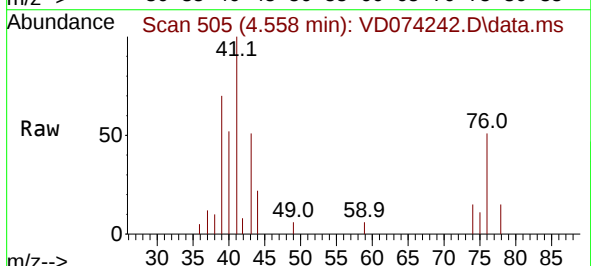
Manual Integrations
APPROVED

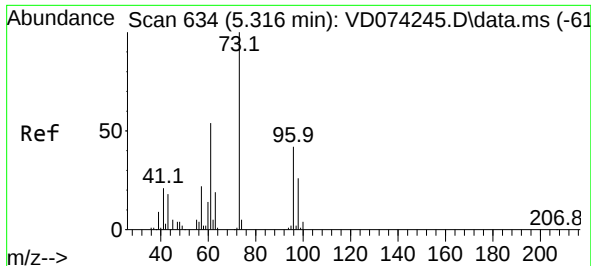
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#18
Methyl Acetate
Concen: 6.226 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion: 43 Resp: 5017
Ion Ratio Lower Upper
43 100
74 23.6 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 5.733 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 73 Resp: 1765

Ion Ratio Lower Upper

73 100

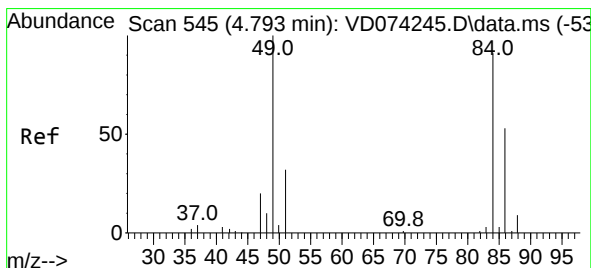
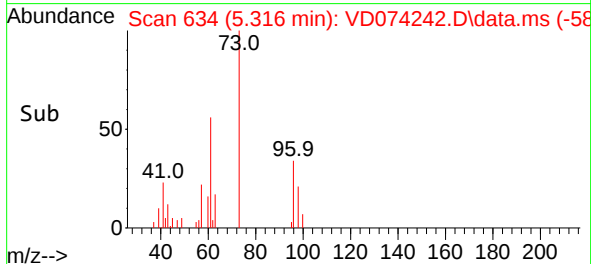
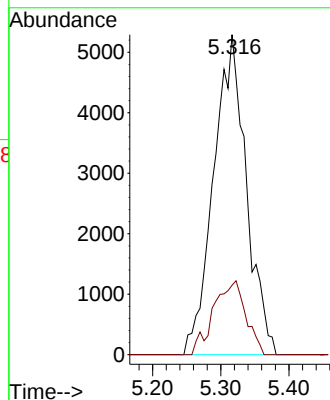
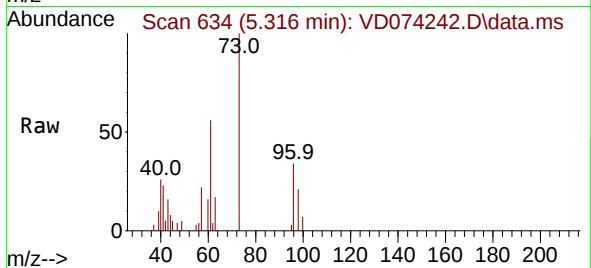
57 21.7 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#20

Methylene Chloride

Concen: 8.630 ug/l

RT: 4.787 min Scan# 544

Delta R.T. -0.006 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Tgt Ion: 84 Resp: 16910

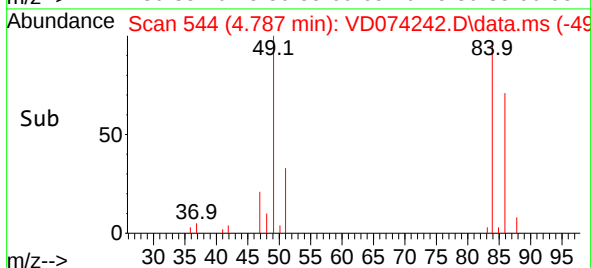
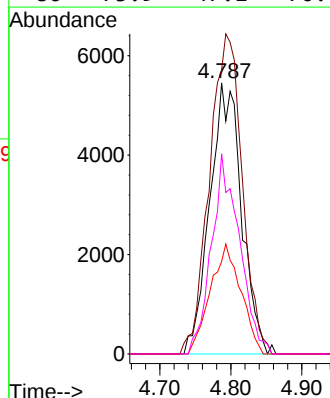
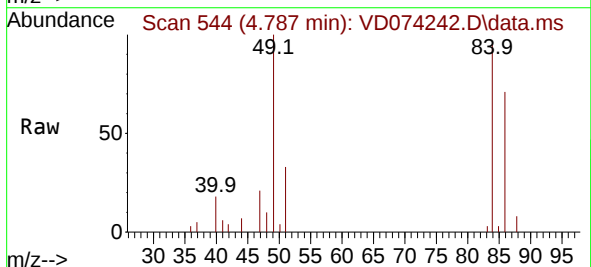
Ion Ratio Lower Upper

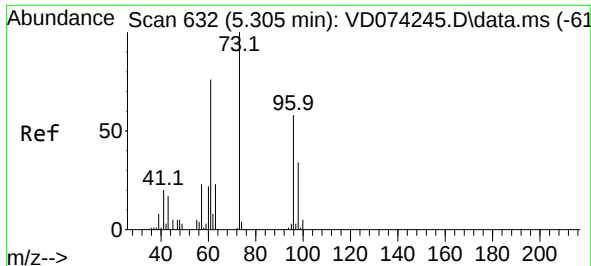
84 100

49 104.7 88.4 132.6

51 34.1 28.0 42.0

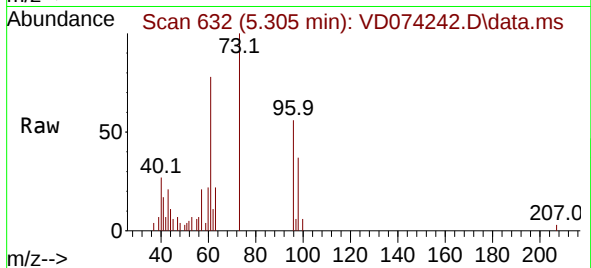
86 73.9 47.1 70.7#





#21
trans-1,2-Dichloroethene
Concen: 5.582 ug/l
RT: 5.305 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

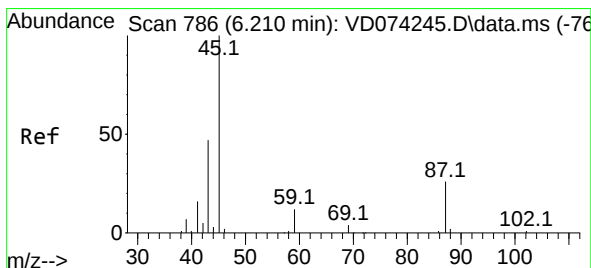
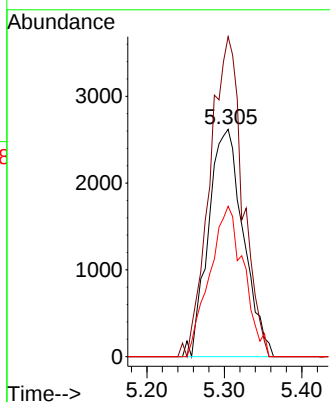
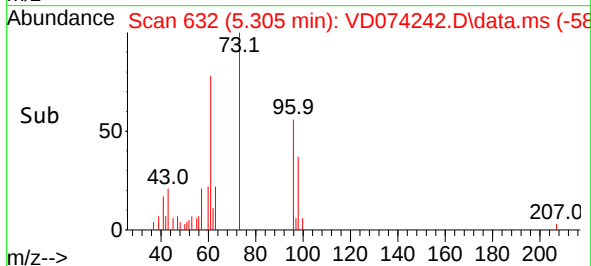
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



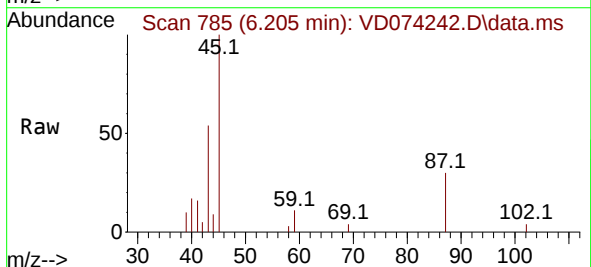
Tgt Ion: 96 Resp: 819
Ion Ratio Lower Upper
96 100
61 140.7 105.1 157.7
98 66.1 47.4 71.2

Manual Integrations
APPROVED

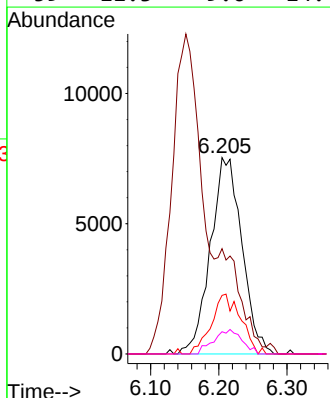
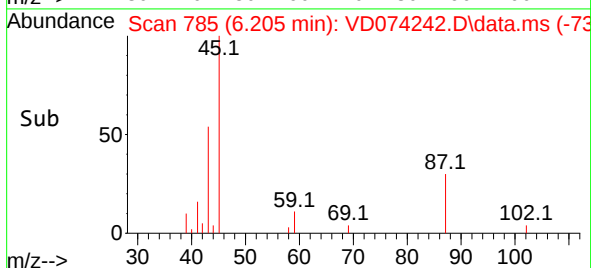
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

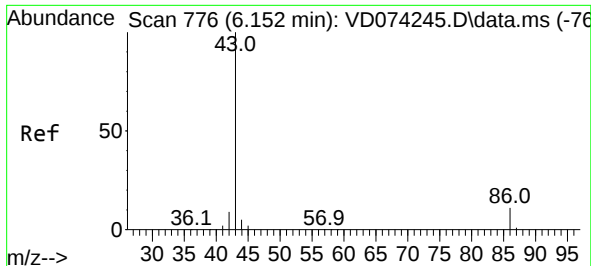


#22
Diisopropyl ether
Concen: 5.869 ug/l
RT: 6.205 min Scan# 785
Delta R.T. -0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12



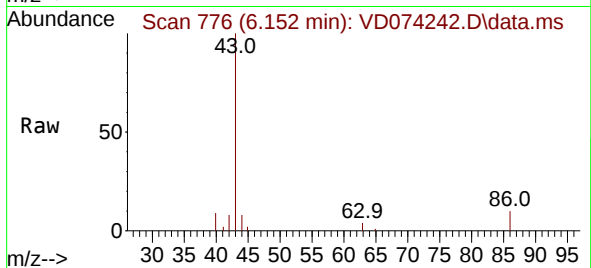
Tgt Ion: 45 Resp: 24227
Ion Ratio Lower Upper
45 100
43 53.6 38.9 58.3
87 29.8 21.0 31.4
59 11.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 22.541 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD074242.D
 Acq: 09 Sep 2022 15:12

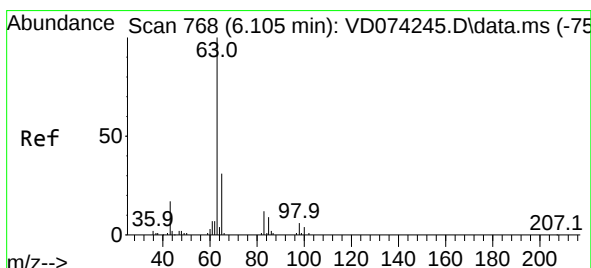
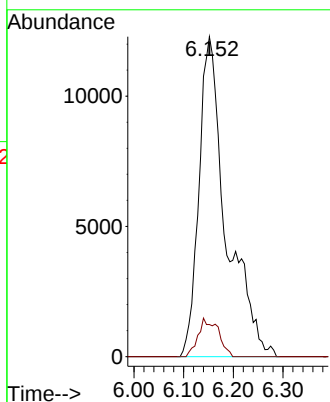
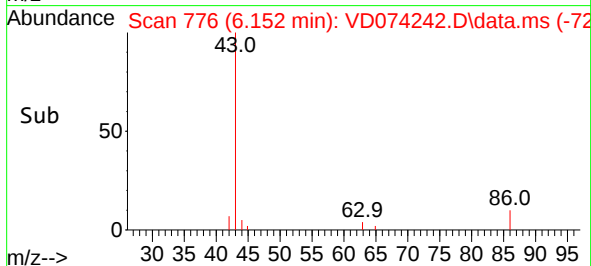
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



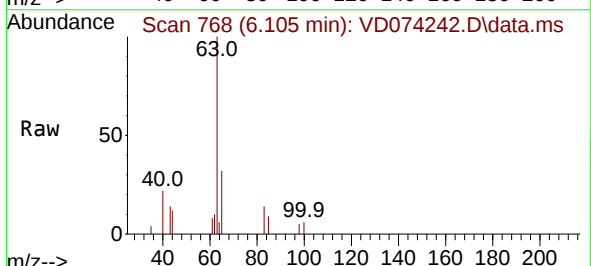
Tgt Ion: 43 Resp: 4690
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.6 13.0

Manual Integrations
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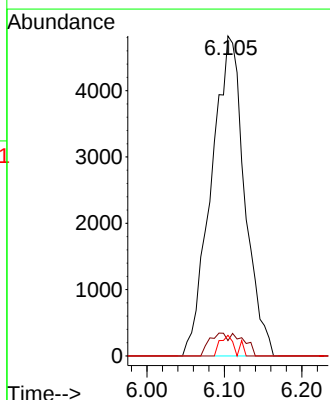
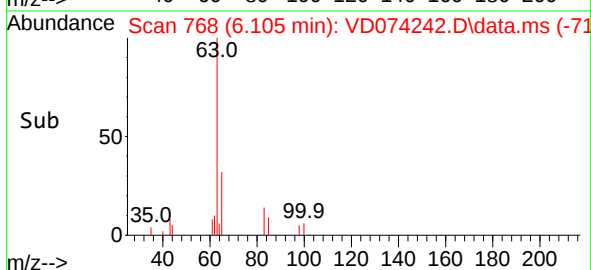
Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

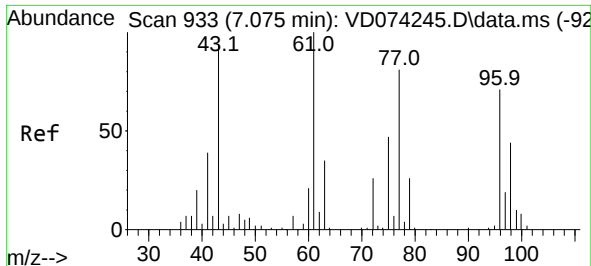


#24
 1,1-Dichloroethane
 Concen: 5.353 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD074242.D
 Acq: 09 Sep 2022 15:12



Tgt Ion: 63 Resp: 14429
 Ion Ratio Lower Upper
 63 100
 98 4.8 2.8 8.4
 100 6.5 2.2 6.6





#25

2-Butanone

Concen: 31.762 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 1263

Ion Ratio Lower Upper

43 100

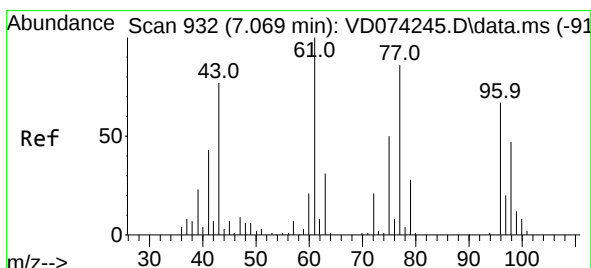
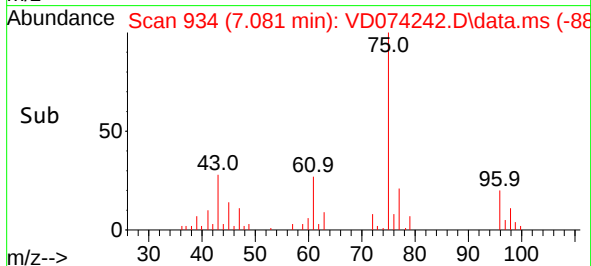
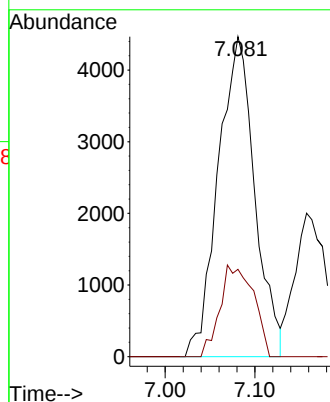
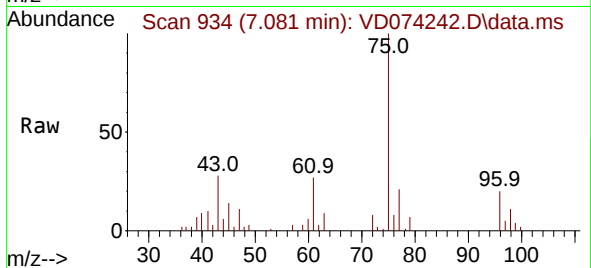
72 27.3 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#26

2,2-Dichloropropane

Concen: 5.732 ug/l

RT: 7.069 min Scan# 932

Delta R.T. 0.000 min

Lab File: VD074242.D

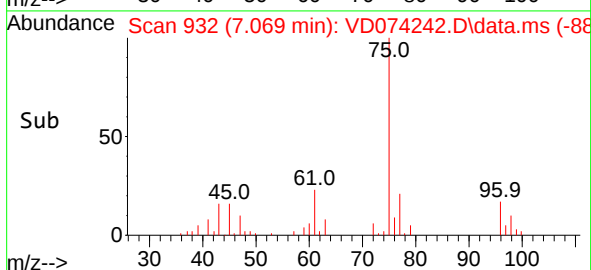
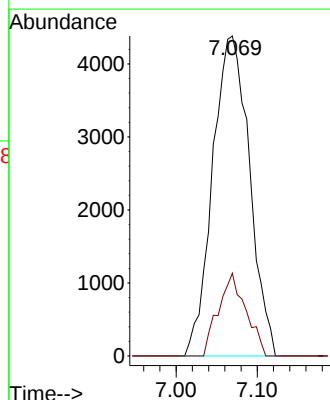
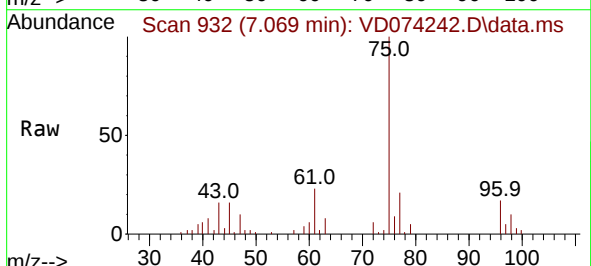
Acq: 09 Sep 2022 15:12

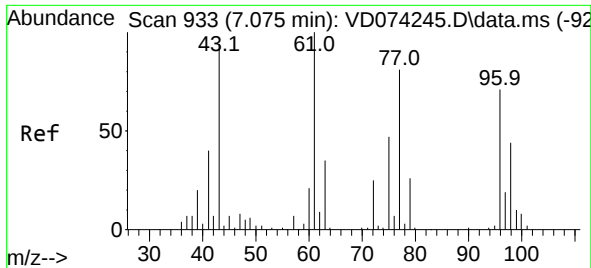
Tgt Ion: 77 Resp: 13831

Ion Ratio Lower Upper

77 100

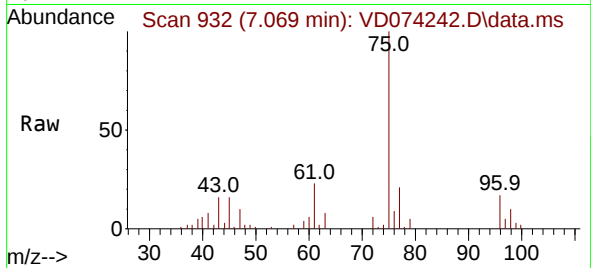
97 19.3 11.5 34.4





#27
 cis-1,2-Dichloroethene
 Concen: 5.724 ug/l
 RT: 7.069 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD074242.D
 Acq: 09 Sep 2022 15:12

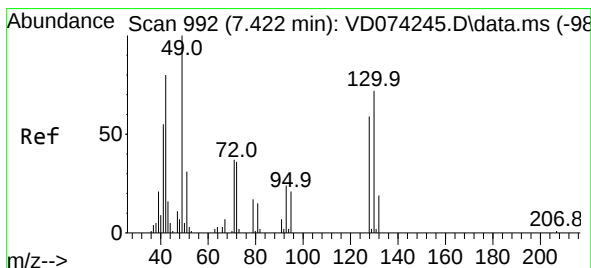
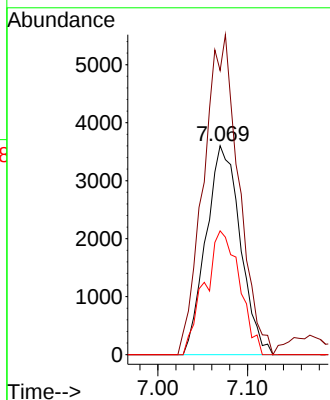
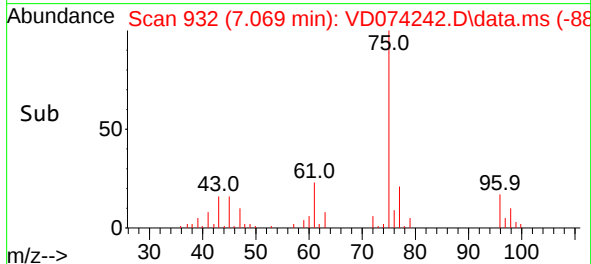
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 9544
 Ion Ratio Lower Upper
 96 100
 61 157.4 0.0 289.4
 98 60.6 0.0 130.2

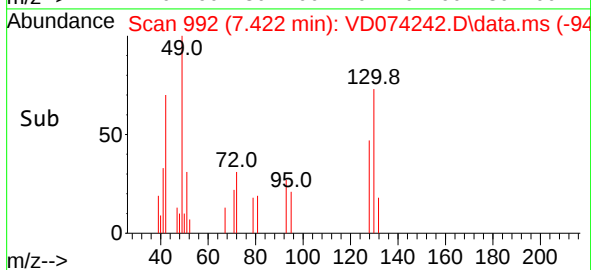
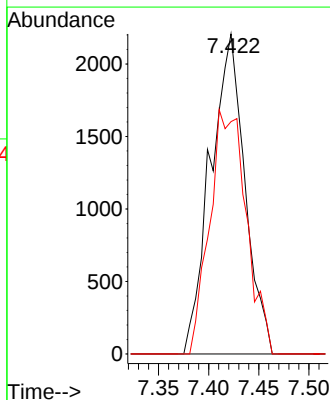
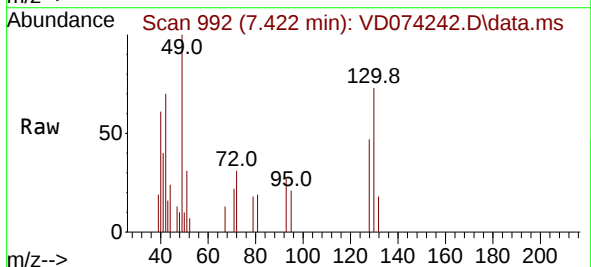
Manual Integrations
 APPROVED

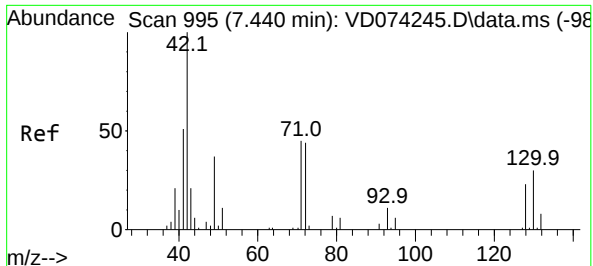
Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022



#28
 Bromochloromethane
 Concen: 6.309 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074242.D
 Acq: 09 Sep 2022 15:12

Tgt Ion: 49 Resp: 5265
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.6
 130 81.2 62.2 93.2





#29

Tetrahydrofuran

Concen: 28.473 ug/l

RT: 7.440 min Scan# 995

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

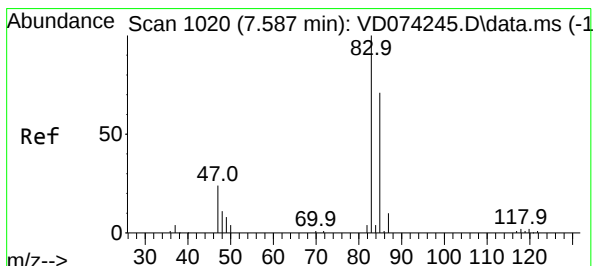
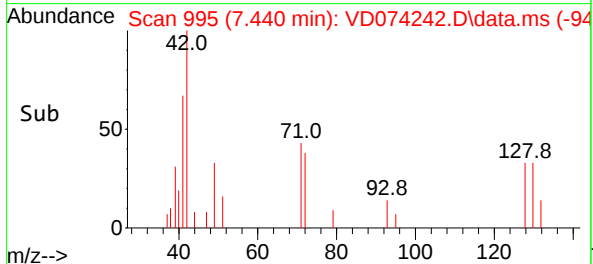
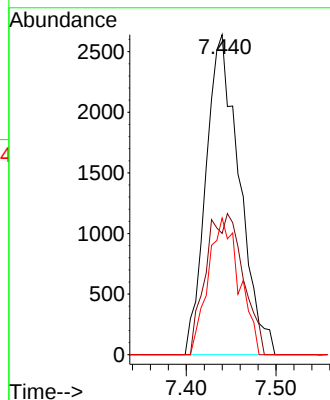
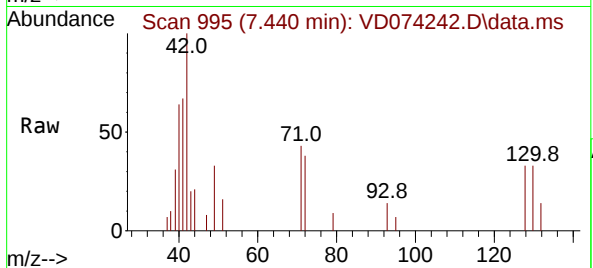
Tgt Ion:	42	Resp:	6824
Ion Ratio	Lower	Upper	
42	100		
72	49.2	36.1	54.1
71	40.0	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#30

Chloroform

Concen: 5.356 ug/l

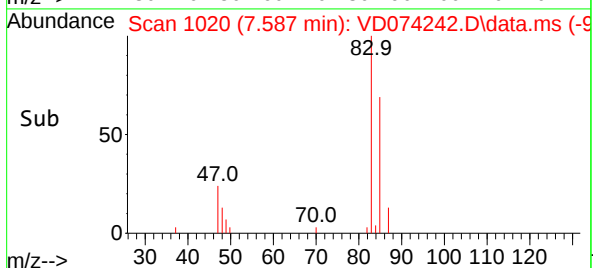
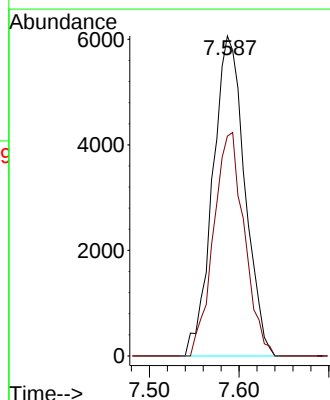
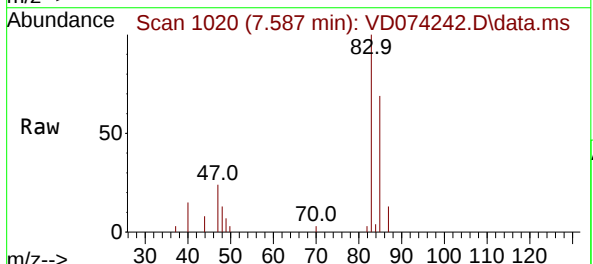
RT: 7.587 min Scan# 1020

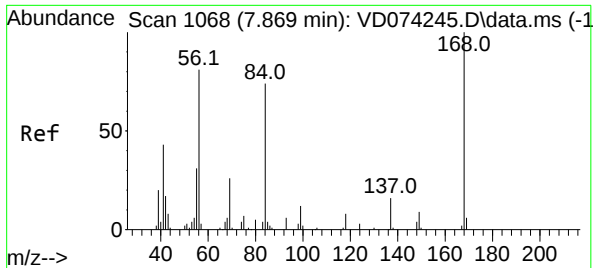
Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

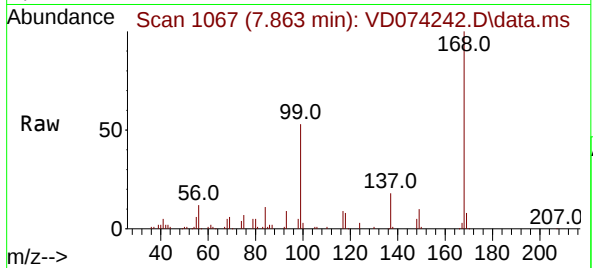
Tgt Ion:	83	Resp:	15024
Ion Ratio	Lower	Upper	
83	100		
85	68.7	56.7	85.1





#31
Cyclohexane
Concen: 7.017 ug/l
RT: 7.863 min Scan# 1067
Delta R.T. -0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

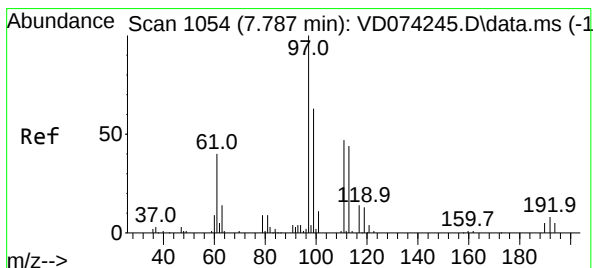
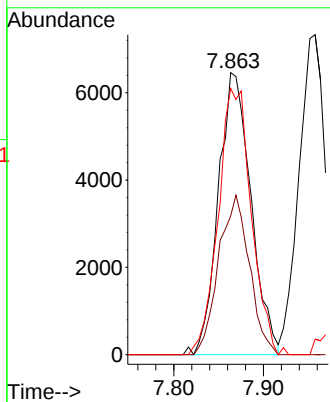
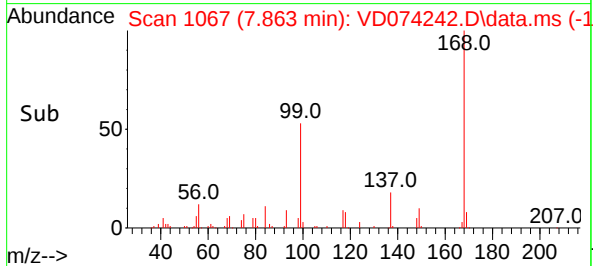
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



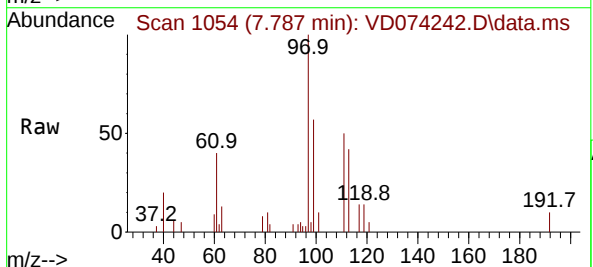
Tgt Ion: 56 Resp: 1632
Ion Ratio Lower Upper
56 100
69 49.2 25.7 38.5
84 94.4 73.9 110.9

Manual Integrations
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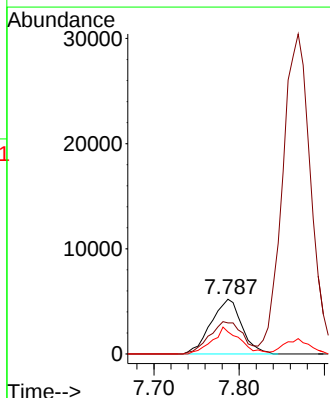
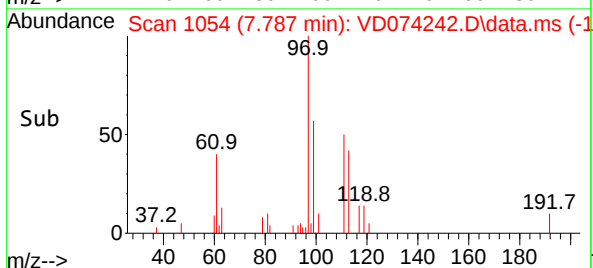
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

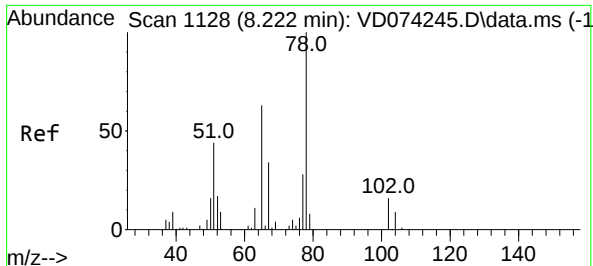


#32
1,1,1-Trichloroethane
Concen: 5.025 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12



Tgt Ion: 97 Resp: 13000
Ion Ratio Lower Upper
97 100
99 65.4 51.2 76.8
61 43.5 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 5.242 ug/l

RT: 8.216 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

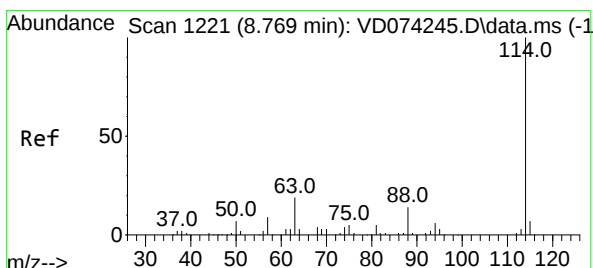
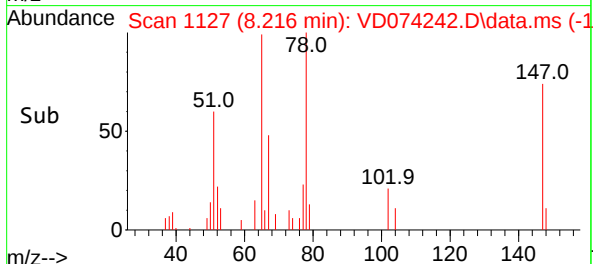
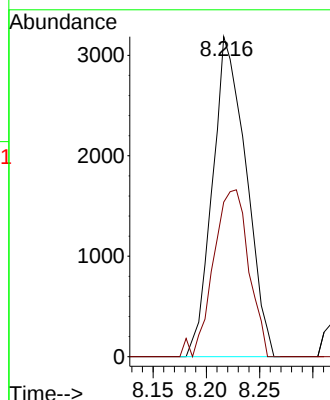
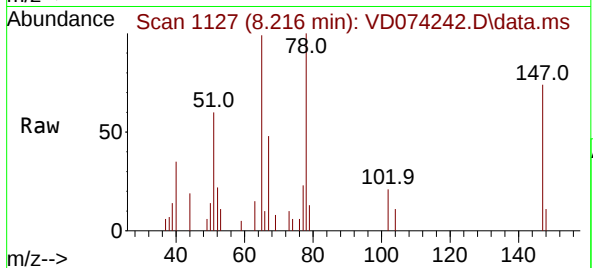
Tgt Ion: 65 Resp: 6975
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

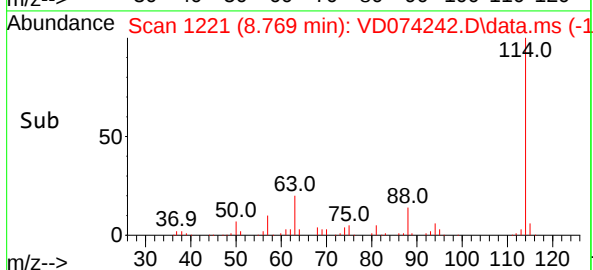
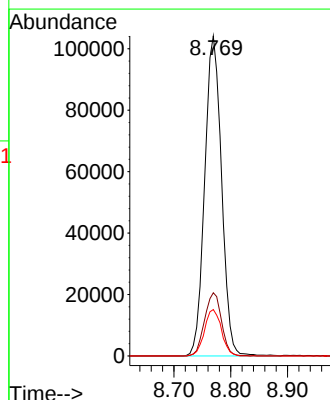
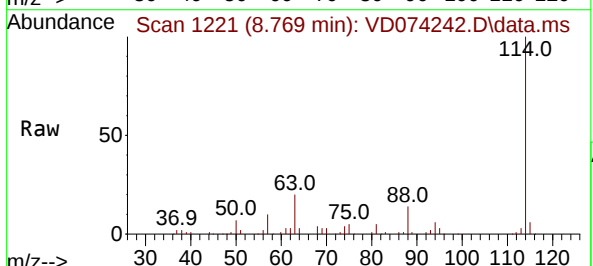
RT: 8.769 min Scan# 1221

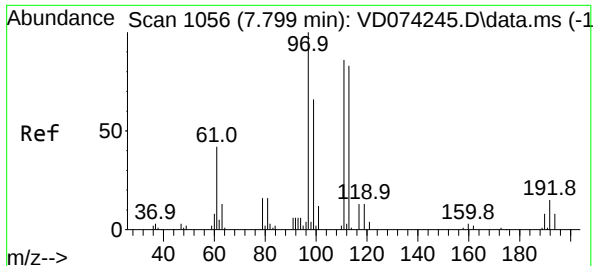
Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Tgt Ion:114 Resp: 214171
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 37.6
 88 14.5 0.0 28.4





#35

Dibromofluoromethane

Concen: 5.013 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

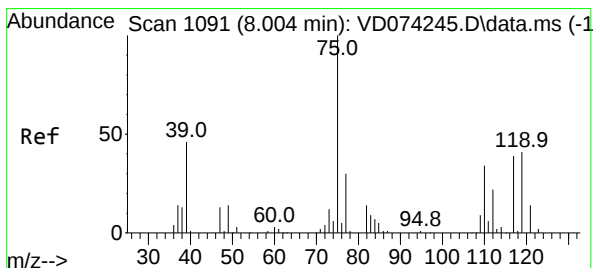
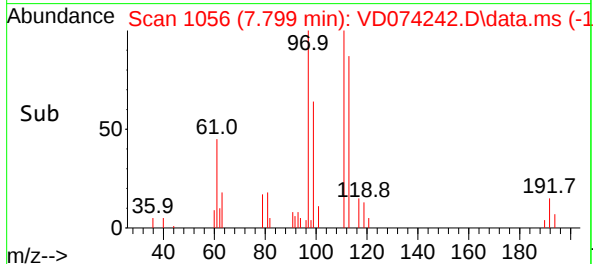
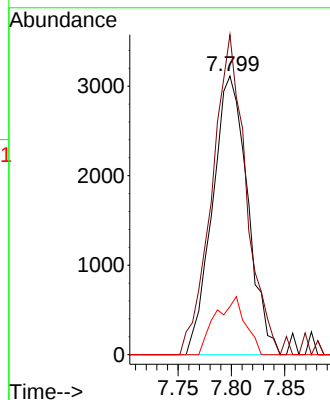
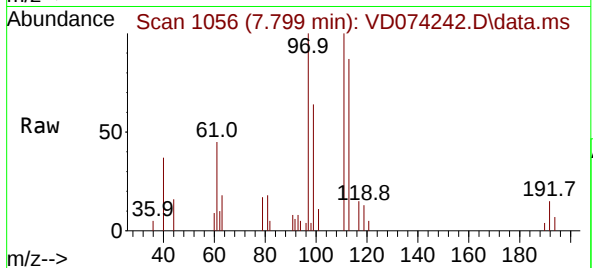
Tgt Ion:	113	Resp:	715
Ion	Ratio	Lower	Upper
113	100		
111	110.8	83.0	124.6
192	17.6	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#36

1,1-Dichloropropene

Concen: 5.652 ug/l

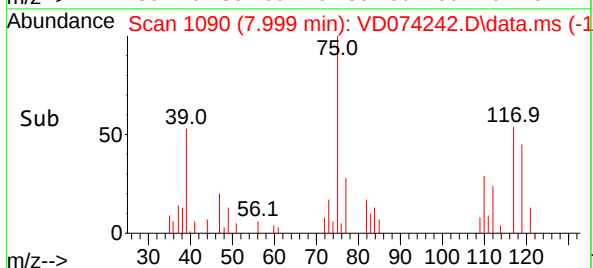
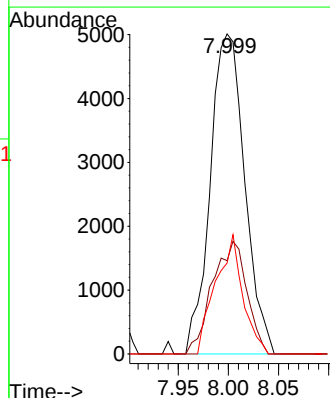
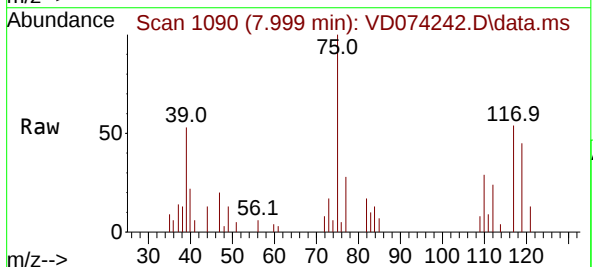
RT: 7.999 min Scan# 1090

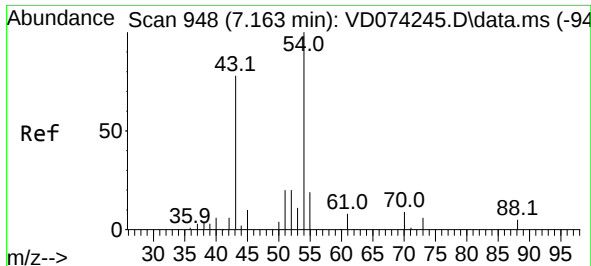
Delta R.T. -0.006 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

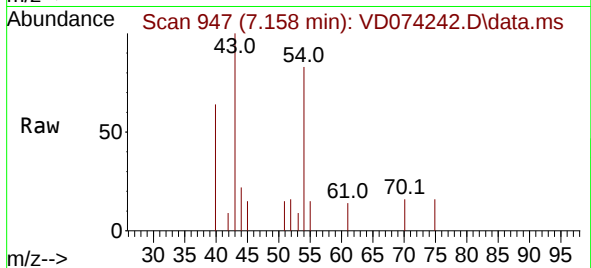
Tgt Ion:	75	Resp:	12005
Ion	Ratio	Lower	Upper
75	100		
110	35.1	17.5	52.5
77	29.3	24.8	37.2





#37
Ethyl Acetate
Concen: 6.346 ug/l
RT: 7.158 min Scan# 947
Delta R.T. -0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

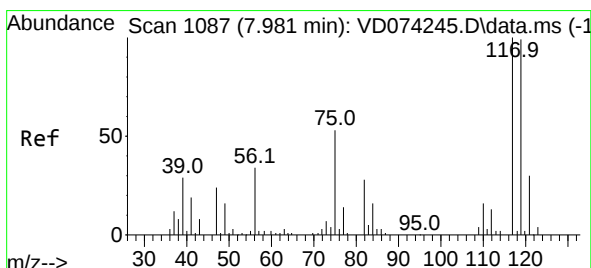
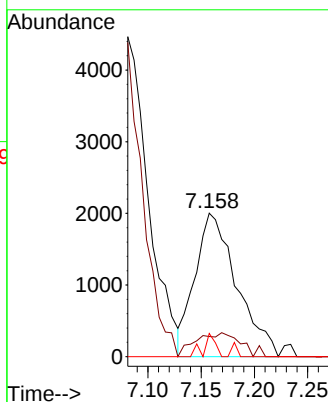
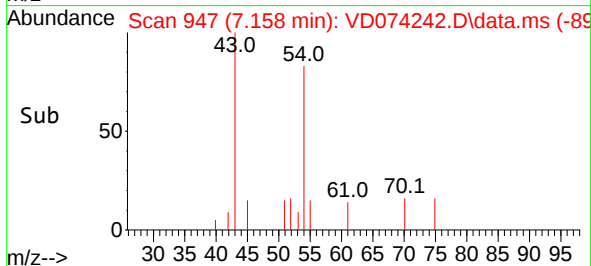
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



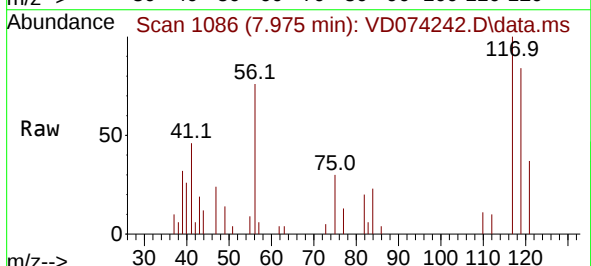
Tgt Ion: 43 Resp: 546
Ion Ratio Lower Upper
43 100
61 18.2 12.1 18.1
70 4.5 8.5 12.7

Manual Integrations
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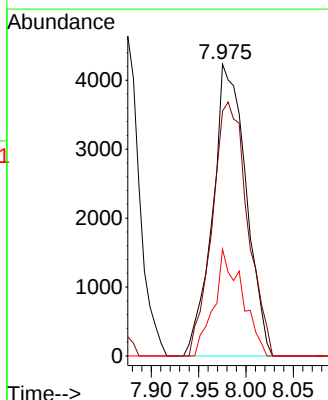
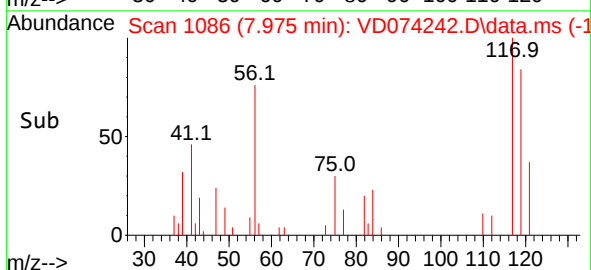
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

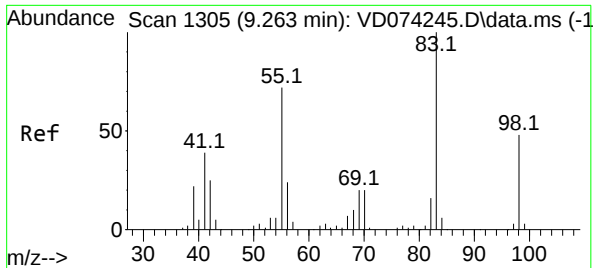


#38
Carbon Tetrachloride
Concen: 4.630 ug/l
RT: 7.975 min Scan# 1086
Delta R.T. -0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12



Tgt Ion:117 Resp: 10384
Ion Ratio Lower Upper
117 100
119 83.9 78.8 118.2
121 36.6 23.9 35.9#





#39

Methylcyclohexane

Concen: 6.241 ug/l

RT: 9.263 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

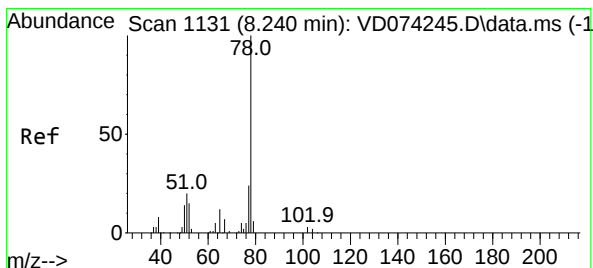
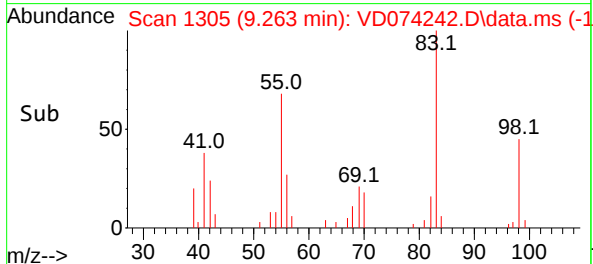
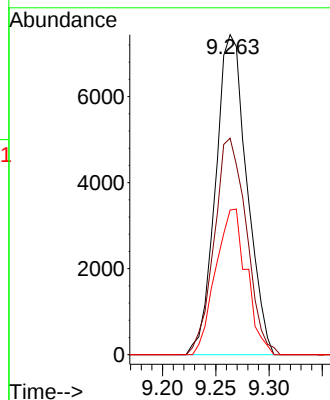
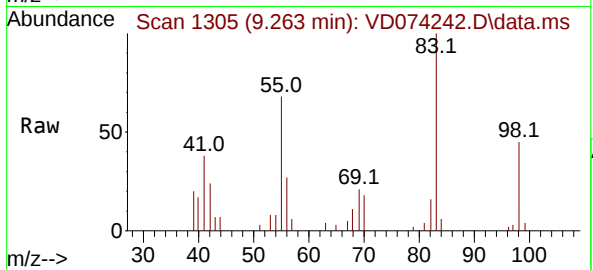
Tgt Ion: 83	Resp: 1518
Ion Ratio	Lower Upper
83 100	
55 67.6	57.2 85.8
98 45.2	38.3 57.5

Manual Integrations

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Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#40

Benzene

Concen: 5.430 ug/l

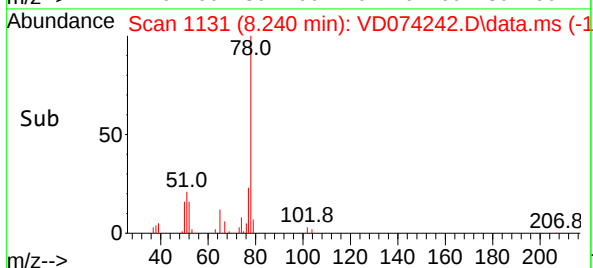
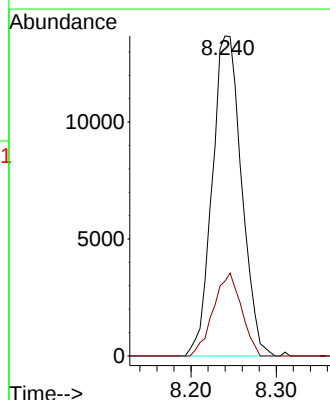
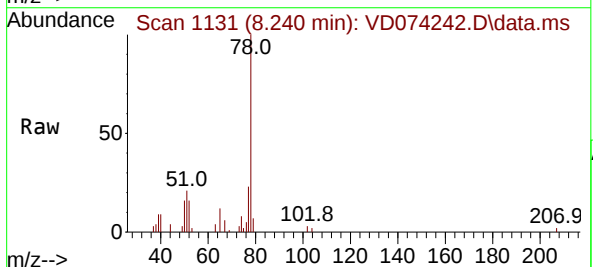
RT: 8.240 min Scan# 1131

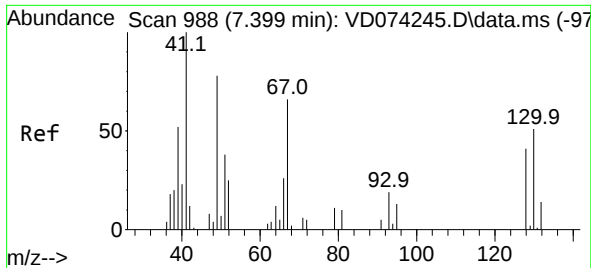
Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

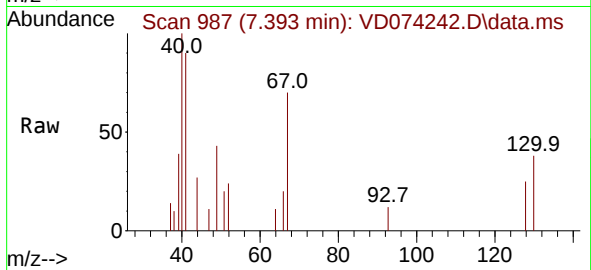
Tgt Ion: 78	Resp: 32692
Ion Ratio	Lower Upper
78 100	
77 23.4	19.4 29.2





#41
Methacrylonitrile
Concen: 4.552 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

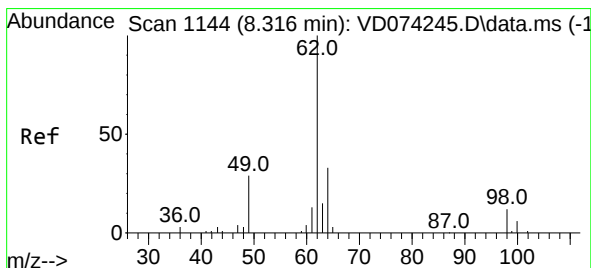
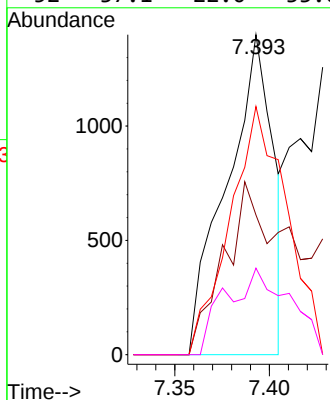
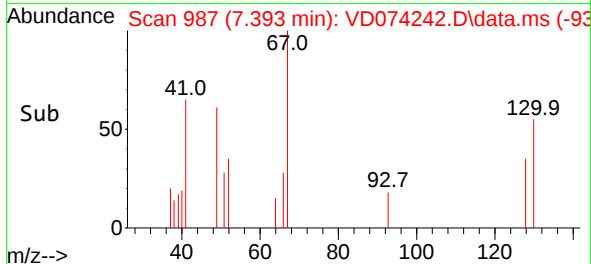
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 41 Resp: 2389
Ion Ratio Lower Upper
41 100
39 68.7 39.8 59.6
67 94.8 56.1 84.1
52 37.1 22.0 33.0

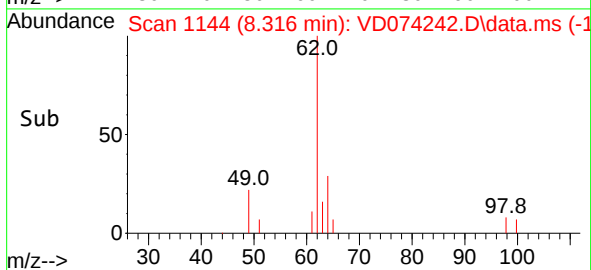
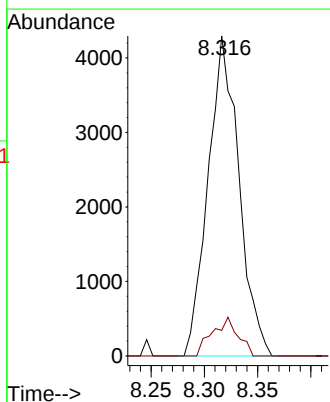
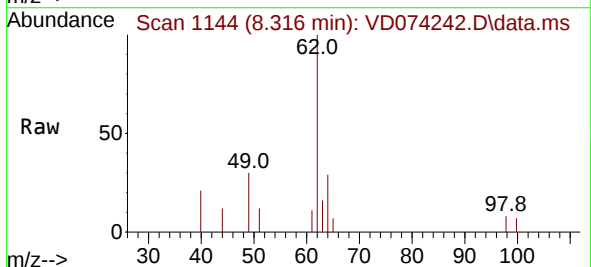
Manual Integrations
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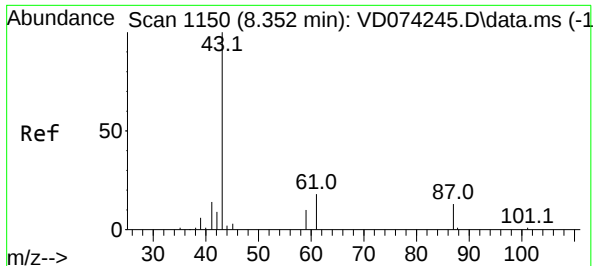
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#42
1,2-Dichloroethane
Concen: 4.931 ug/l
RT: 8.316 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

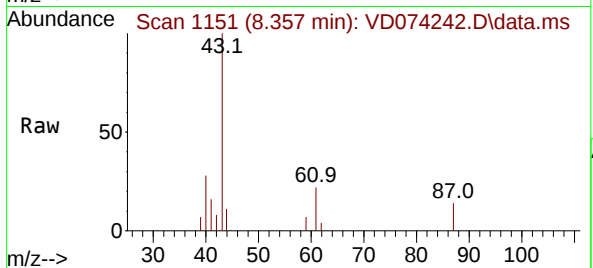
Tgt Ion: 62 Resp: 8640
Ion Ratio Lower Upper
62 100
98 10.1 0.0 21.4





#43
Isopropyl Acetate
Concen: 5.759 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

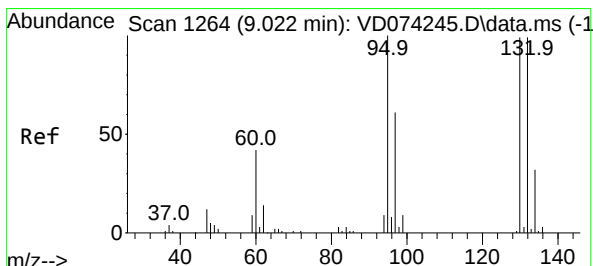
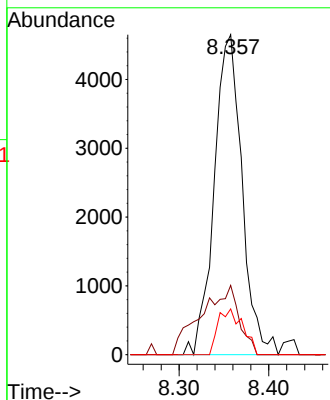
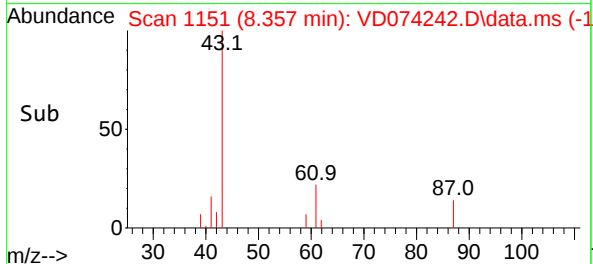
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



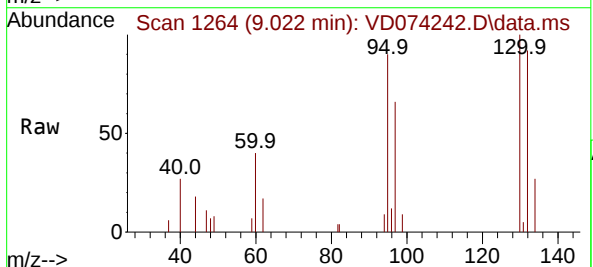
Tgt Ion: 43 Resp: 999
Ion Ratio Lower Upper
43 100
61 29.6 24.5 36.7
87 12.7 10.8 16.2

Manual Integrations
APPROVED

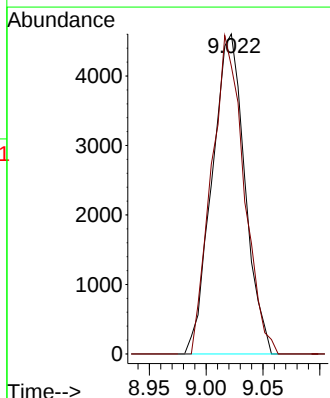
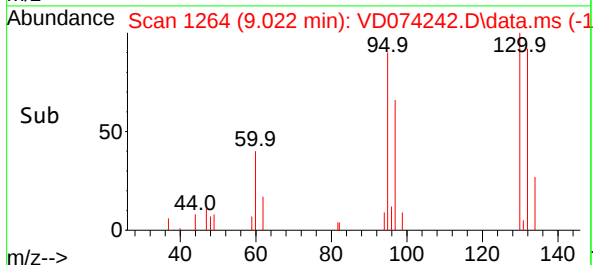
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

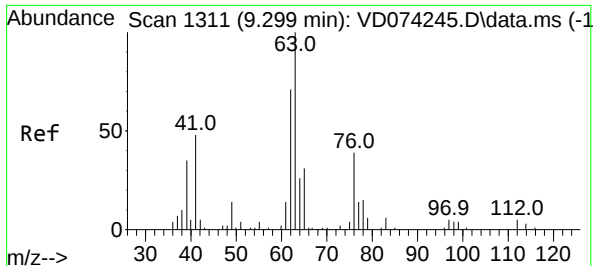


#44
Trichloroethene
Concen: 5.303 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12



Tgt Ion:130 Resp: 9226
Ion Ratio Lower Upper
130 100
95 90.0 0.0 202.2





#45

1,2-Dichloropropane

Concen: 5.642 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 856

Ion Ratio Lower Upper

63 100

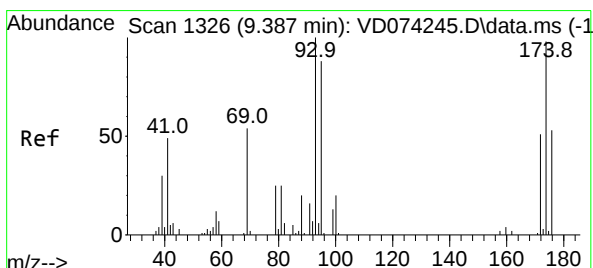
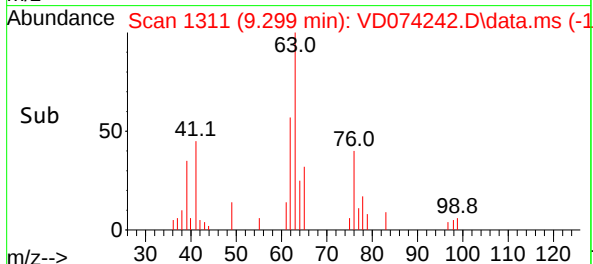
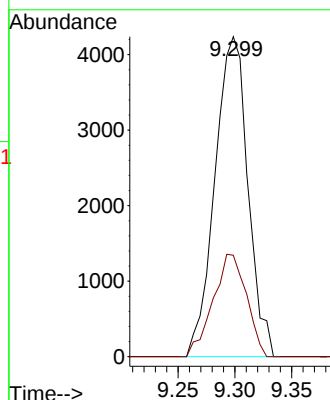
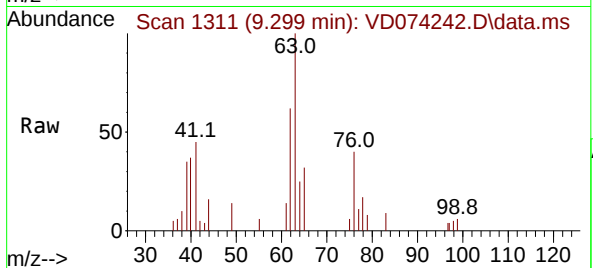
65 31.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#46

Dibromomethane

Concen: 5.017 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

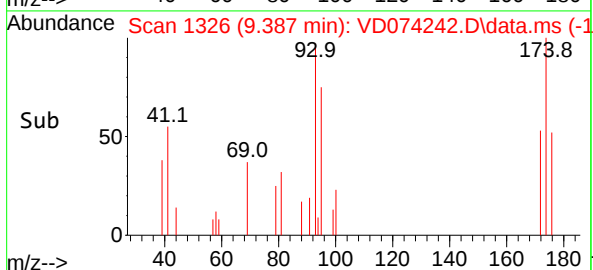
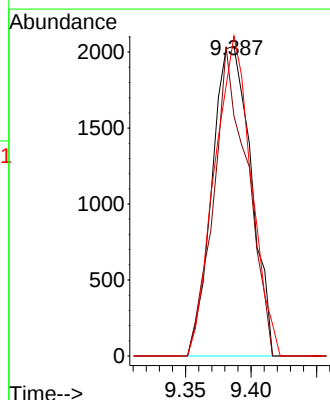
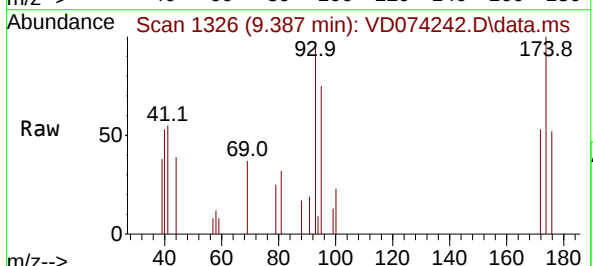
Tgt Ion: 93 Resp: 4201

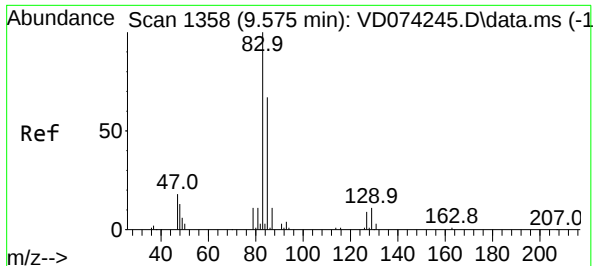
Ion Ratio Lower Upper

93 100

95 86.7 67.7 101.5

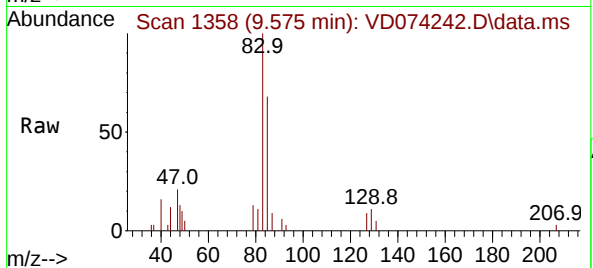
174 97.9 79.6 119.4





#47
Bromodichloromethane
Concen: 5.114 ug/l
RT: 9.575 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

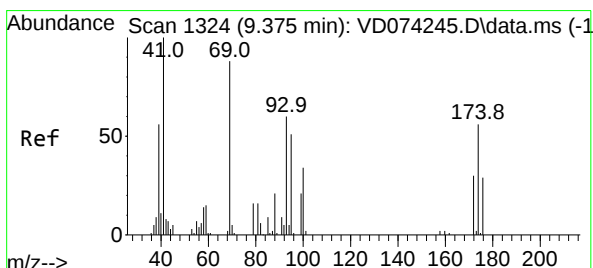
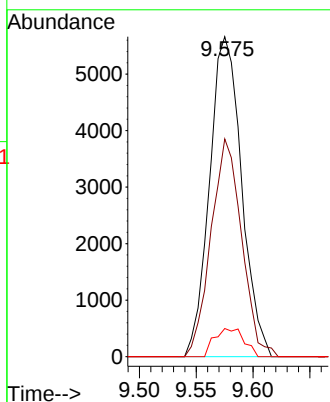
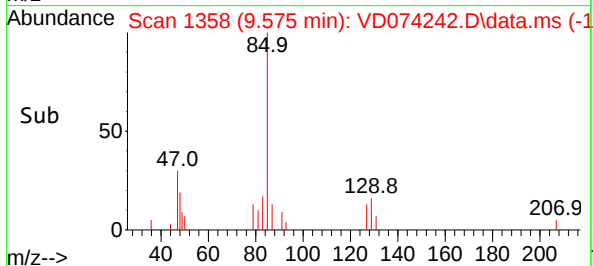
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



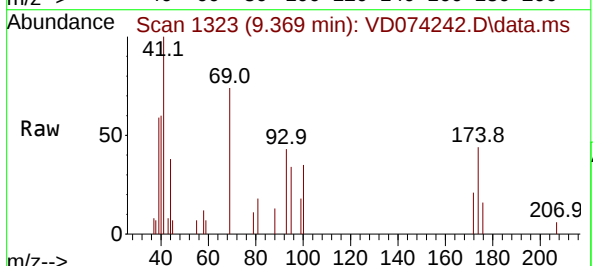
Tgt Ion: 83 Resp: 1110
Ion Ratio Lower Upper
83 100
85 68.0 53.4 80.2
127 8.8 6.9 10.3

Manual Integrations
APPROVED

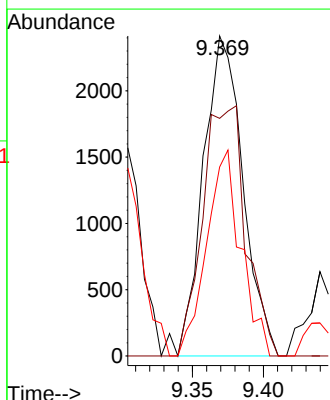
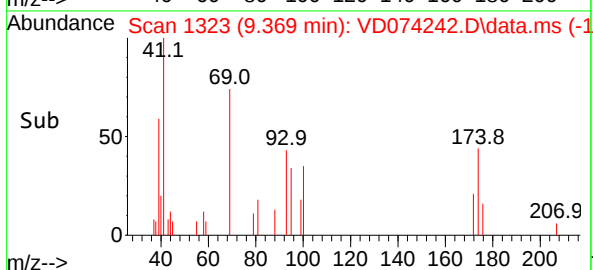
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

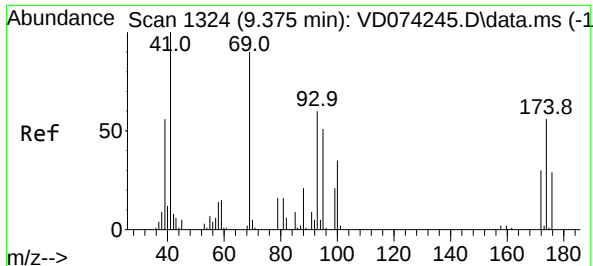


#48
Methyl methacrylate
Concen: 5.889 ug/l
RT: 9.369 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12



Tgt Ion: 41 Resp: 4672
Ion Ratio Lower Upper
41 100
69 85.7 72.7 109.1
39 55.8 41.6 62.4





#49

1,4-Dioxane

Concen: 76.440 ug/l

RT: 9.375 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 74

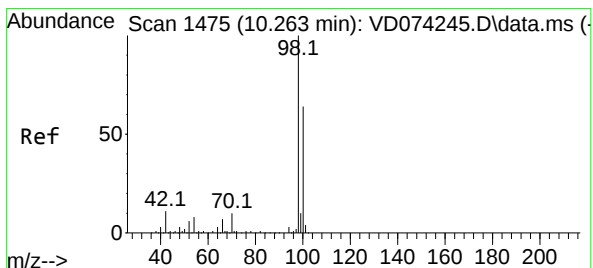
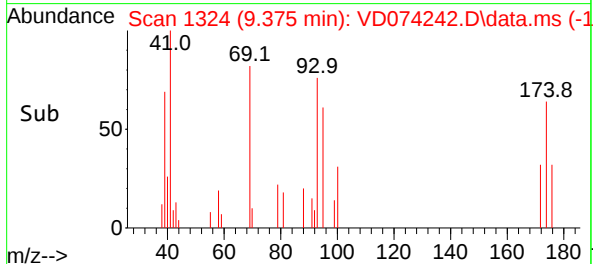
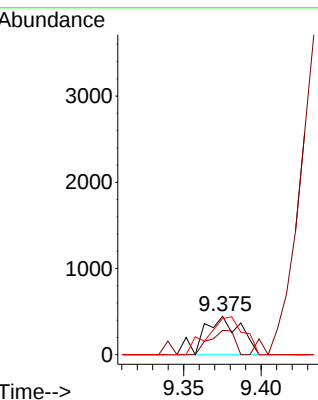
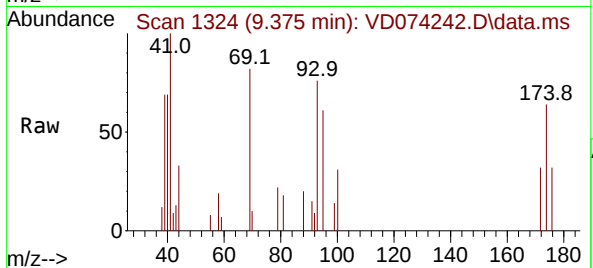
Ion	Ratio	Lower	Upper
88	100		
43	42.4	27.0	40.4
58	95.2	54.2	81.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#50

Toluene-d8

Concen: 6.358 ug/l

RT: 10.257 min Scan# 1474

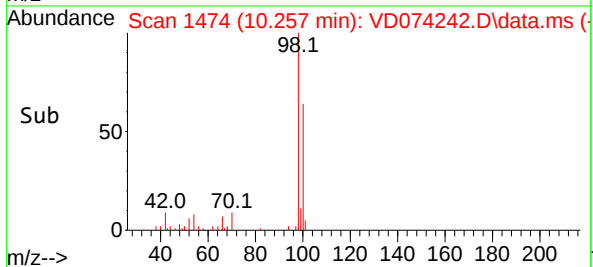
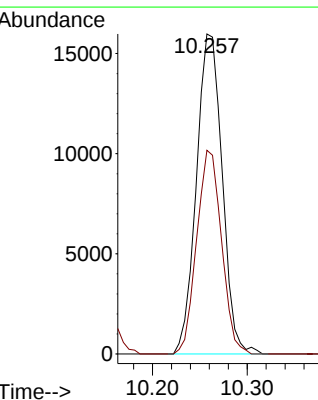
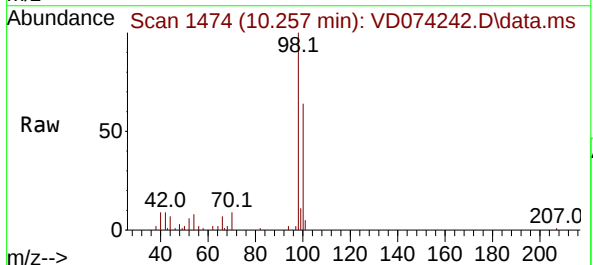
Delta R.T. -0.006 min

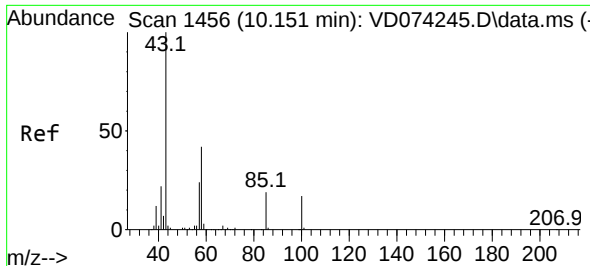
Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Tgt Ion: 98 Resp: 30259

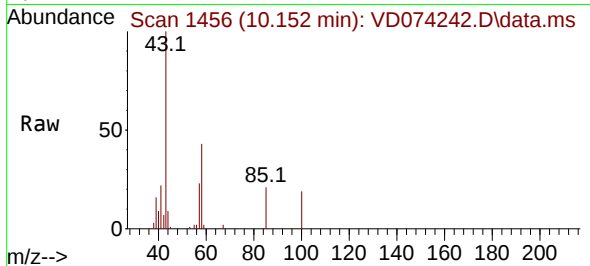
Ion	Ratio	Lower	Upper
98	100		
100	61.2	51.8	77.8





#51
4-Methyl-2-Pentanone
Concen: 27.544 ug/l
RT: 10.152 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

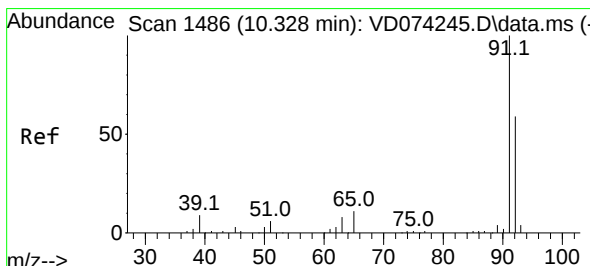
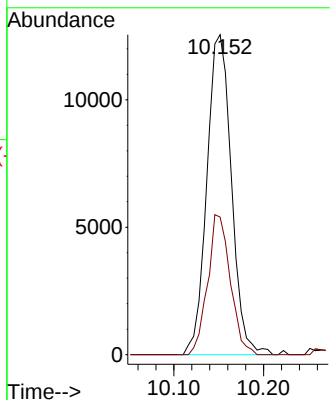
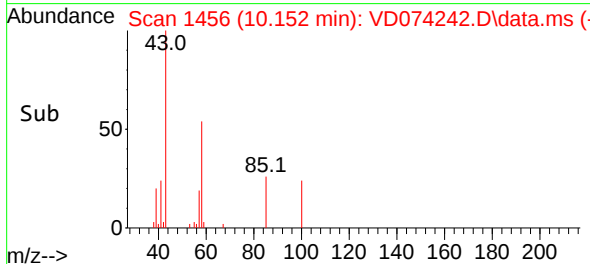
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



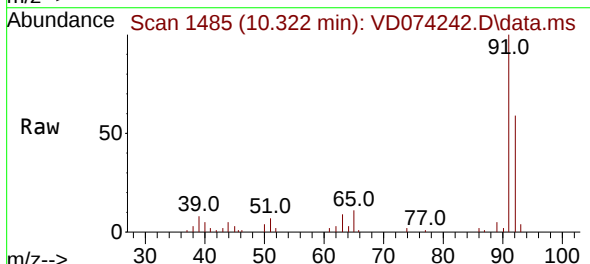
Tgt Ion: 43 Resp: 2384
Ion Ratio Lower Upper
43 100
58 40.3 33.3 49.9

Manual Integrations
APPROVED

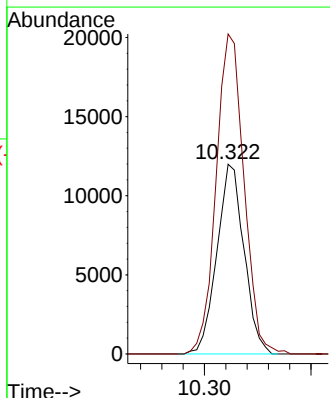
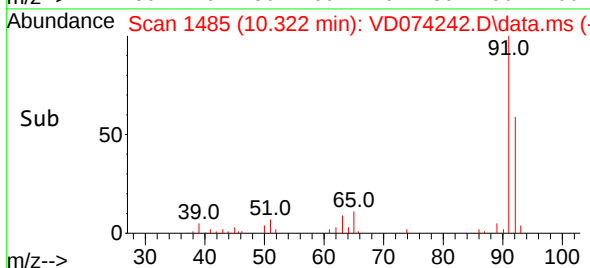
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

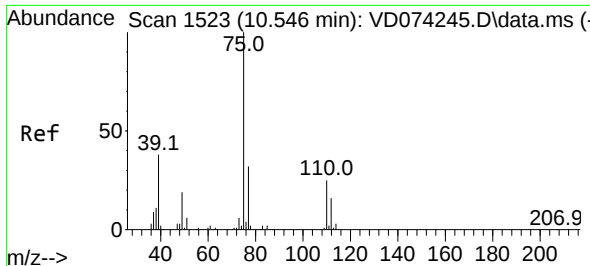


#52
Toluene
Concen: 5.375 ug/l
RT: 10.322 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12



Tgt Ion: 92 Resp: 21163
Ion Ratio Lower Upper
92 100
91 173.4 139.3 208.9





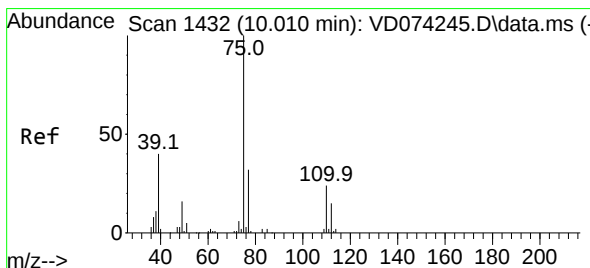
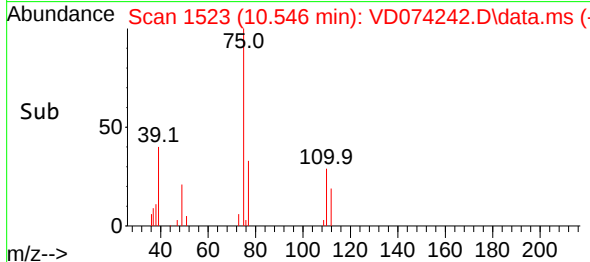
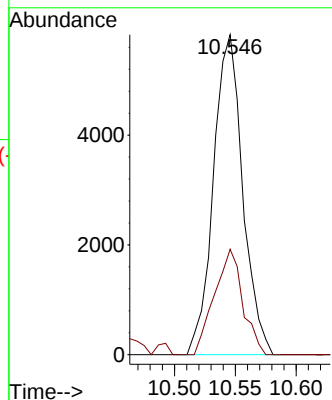
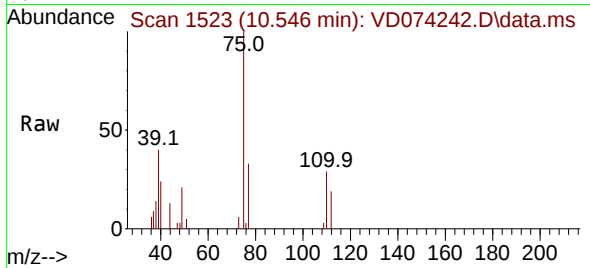
#53
t-1,3-Dichloropropene
Concen: 4.921 ug/l
RT: 10.546 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 9740
Ion Ratio Lower Upper
75 100
77 32.9 25.7 38.5

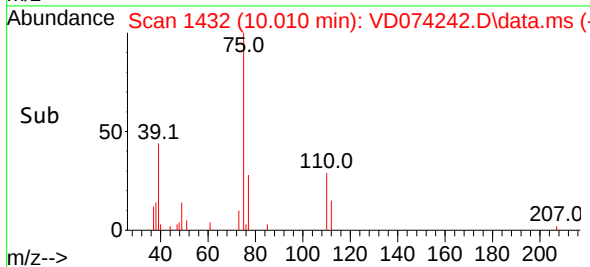
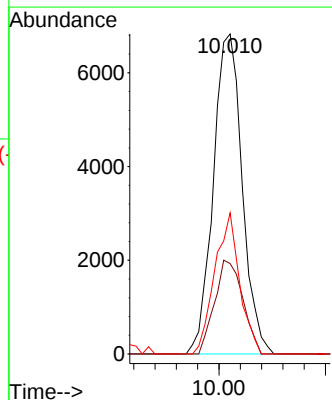
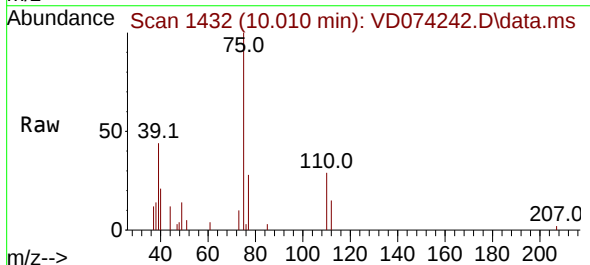
Manual Integrations
APPROVED

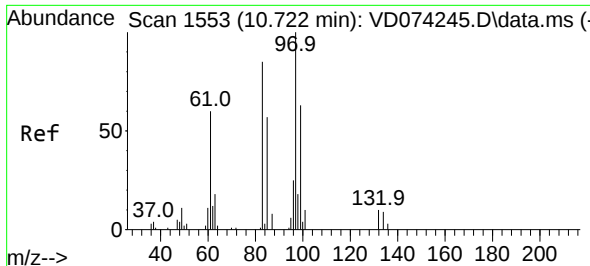
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#54
cis-1,3-Dichloropropene
Concen: 5.460 ug/l
RT: 10.010 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

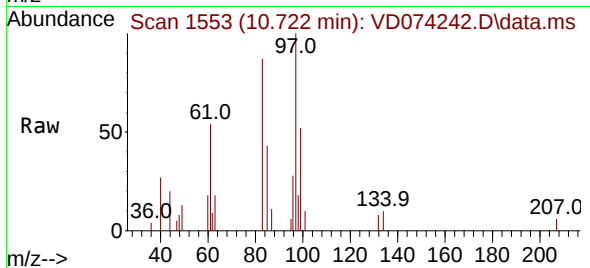
Tgt Ion: 75 Resp: 12838
Ion Ratio Lower Upper
75 100
77 28.3 25.4 38.0
39 44.1 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 5.094 ug/l
RT: 10.722 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

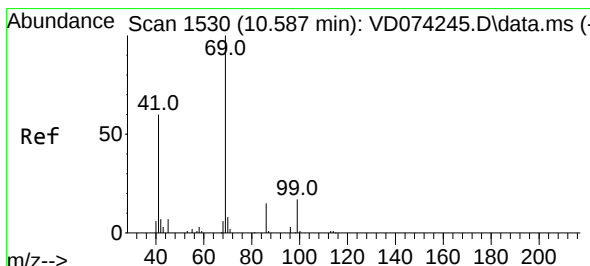
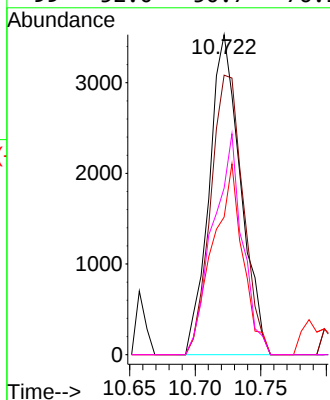
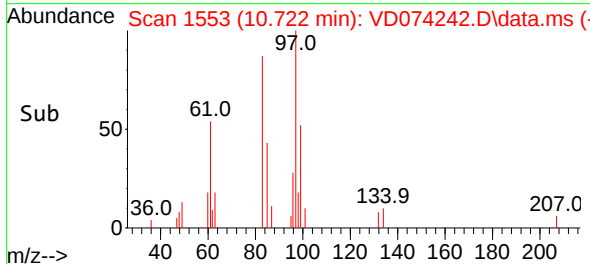
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



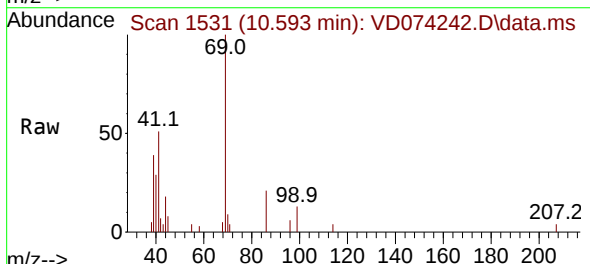
Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.3	68.0	102.0
85	43.0	45.8	68.8
99	52.0	50.7	76.1

Manual Integrations
APPROVED

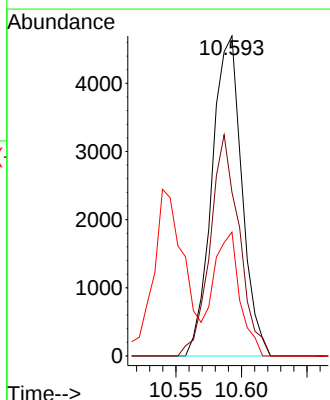
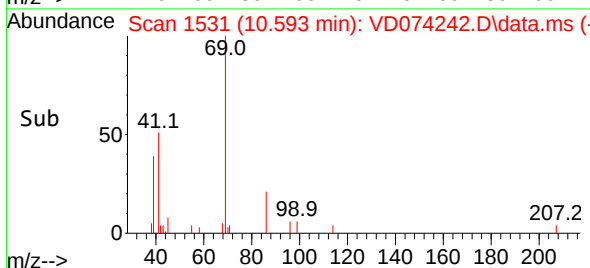
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

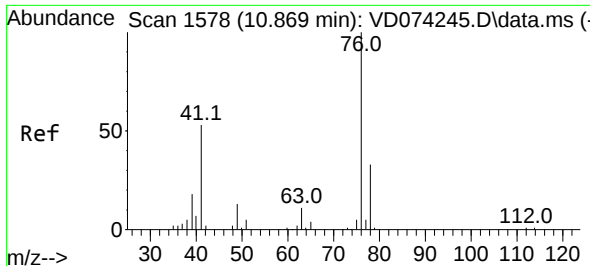


#56
Ethyl methacrylate
Concen: 5.545 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.0	49.4	74.2
39	33.9	24.2	36.4





#57

1,3-Dichloropropane

Concen: 5.590 ug/l

RT: 10.869 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 1082

Ion Ratio Lower Upper

76 100

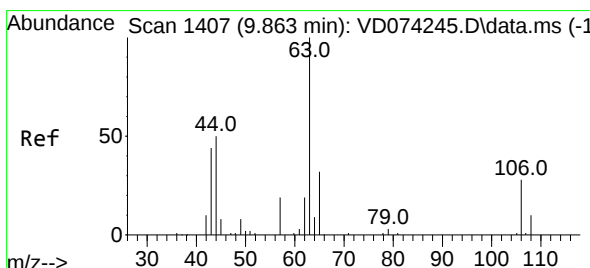
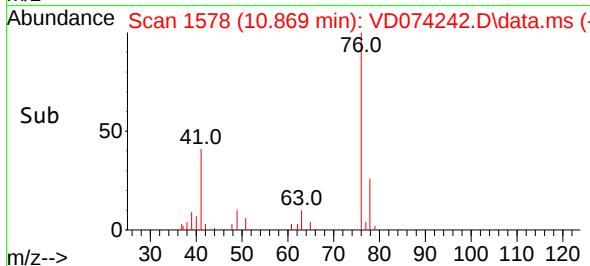
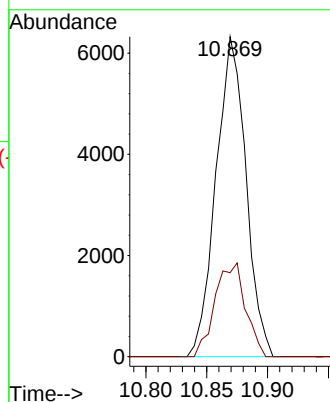
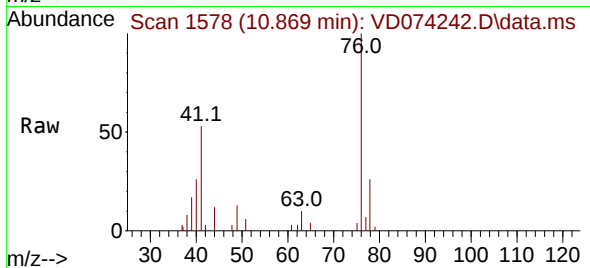
78 29.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 27.573 ug/l

RT: 9.857 min Scan# 1406

Delta R.T. -0.006 min

Lab File: VD074242.D

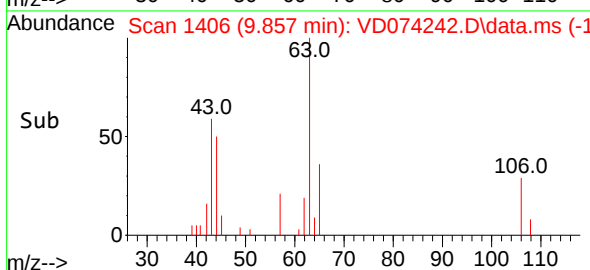
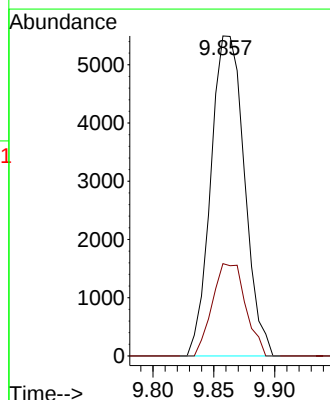
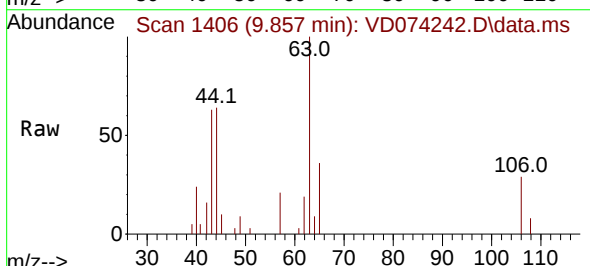
Acq: 09 Sep 2022 15:12

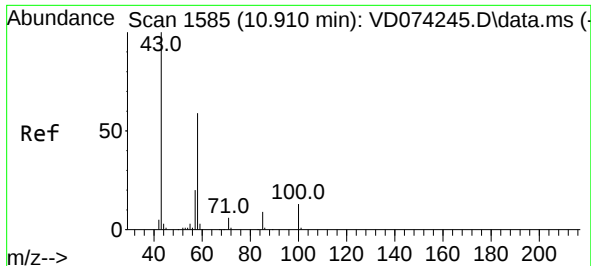
Tgt Ion: 63 Resp: 10535

Ion Ratio Lower Upper

63 100

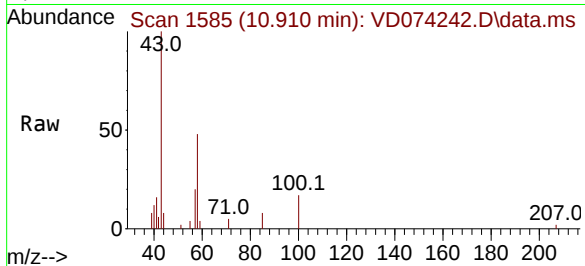
106 28.4 21.9 32.9





#59
2-Hexanone
Concen: 27.919 ug/l
RT: 10.910 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

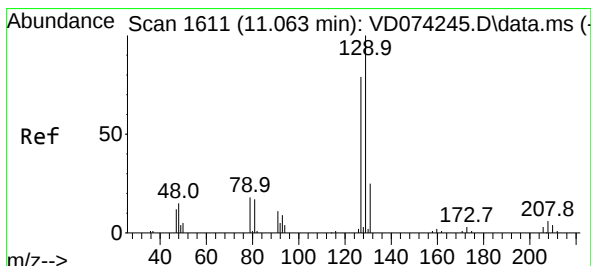
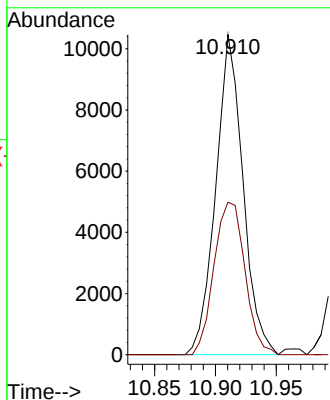
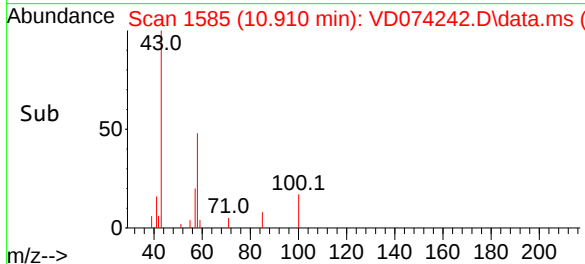
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



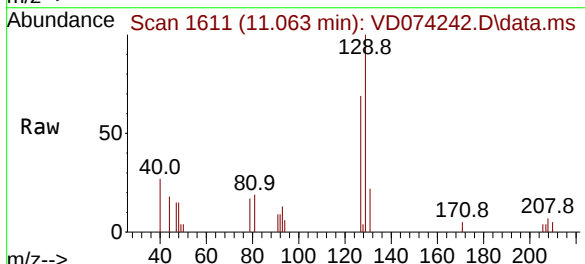
Tgt Ion: 43 Resp: 1628
Ion Ratio Lower Upper
43 100
58 54.0 28.6 85.8

Manual Integrations
APPROVED

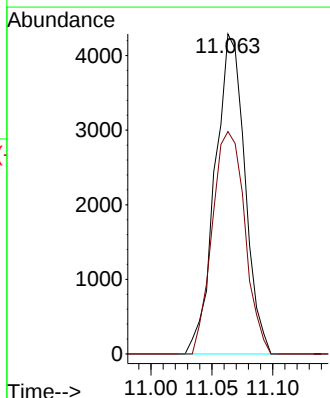
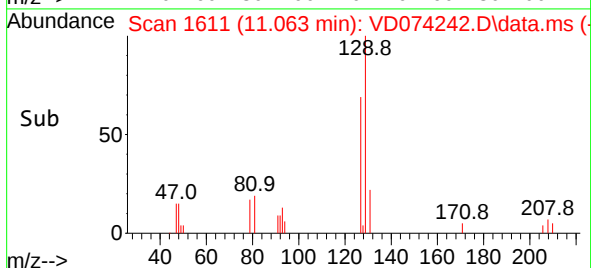
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

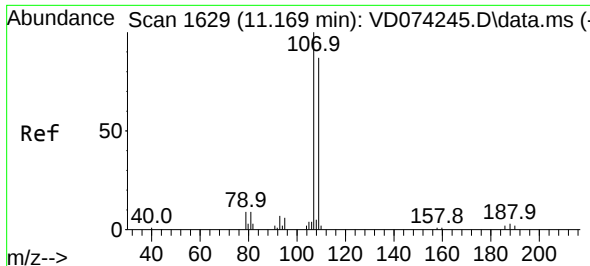


#60
Dibromochloromethane
Concen: 4.941 ug/l
RT: 11.063 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12



Tgt Ion:129 Resp: 7301
Ion Ratio Lower Upper
129 100
127 75.9 39.0 116.9





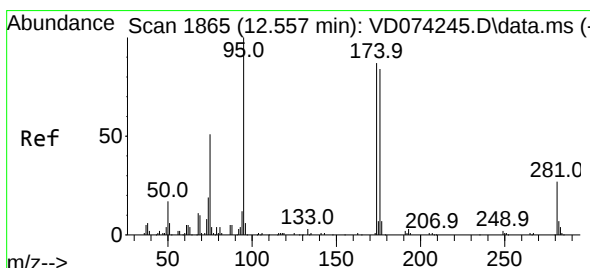
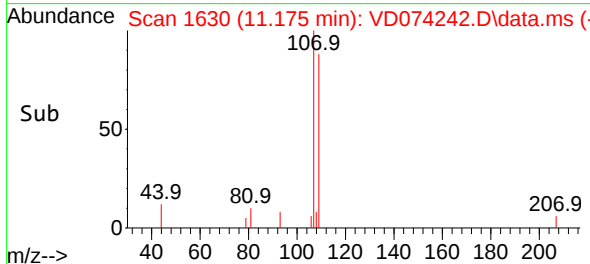
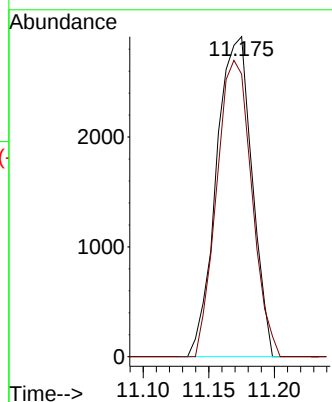
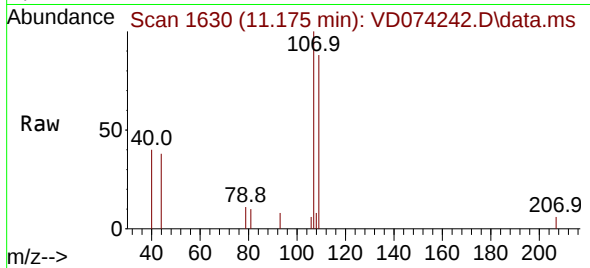
#61
1,2-Dibromoethane
Concen: 4.921 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 5494
Ion Ratio Lower Upper
107 100
109 91.3 73.7 110.5

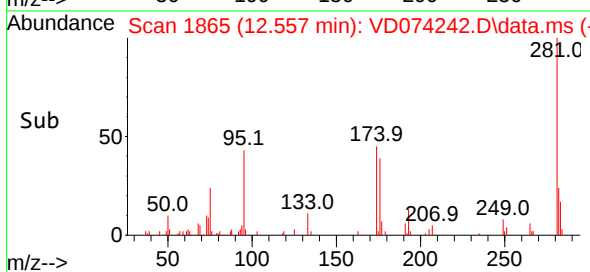
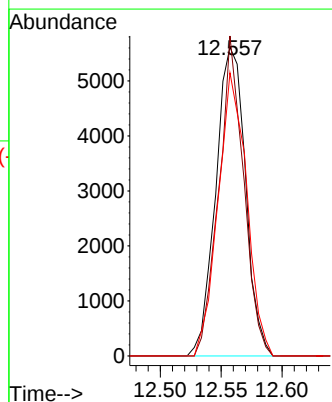
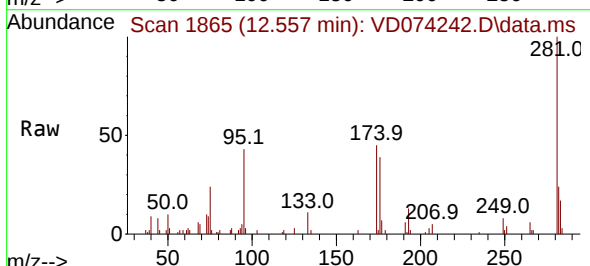
Manual Integrations
APPROVED

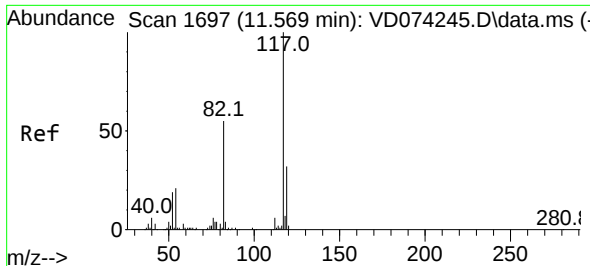
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#62
4-Bromofluorobenzene
Concen: 5.315 ug/l
RT: 12.557 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

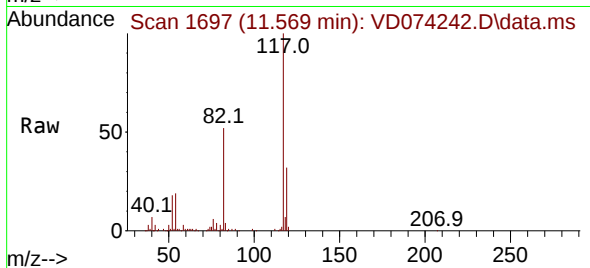
Tgt Ion: 95 Resp: 9526
Ion Ratio Lower Upper
95 100
174 86.5 0.0 179.2
176 88.1 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.569 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

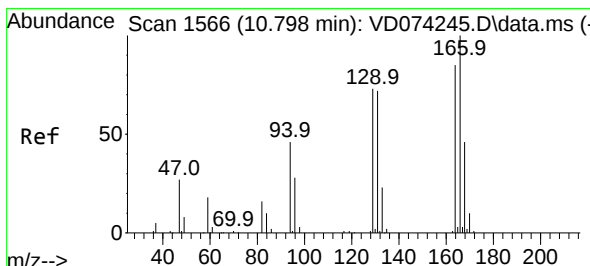
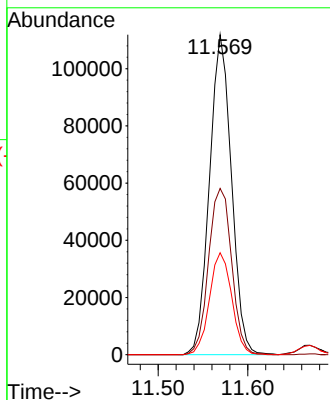
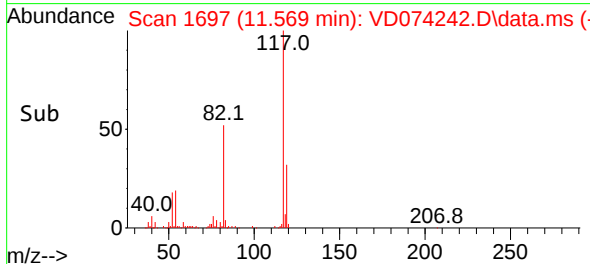
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



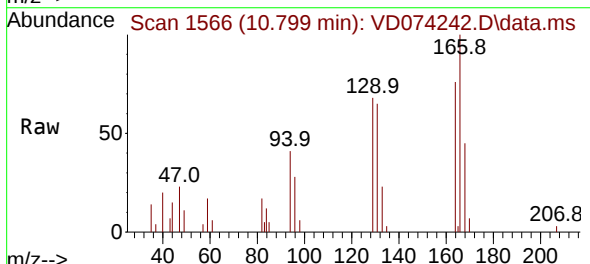
Tgt Ion:117 Resp: 19010
Ion Ratio Lower Upper
117 100
82 51.9 44.2 66.2
119 31.9 25.4 38.0

Manual Integrations
APPROVED

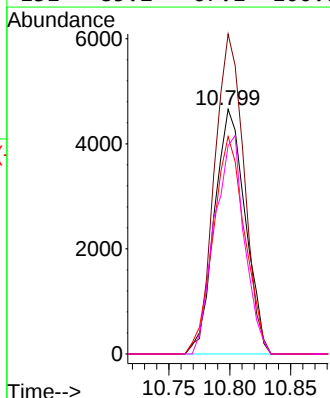
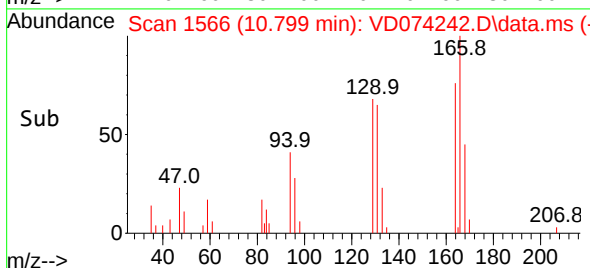
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

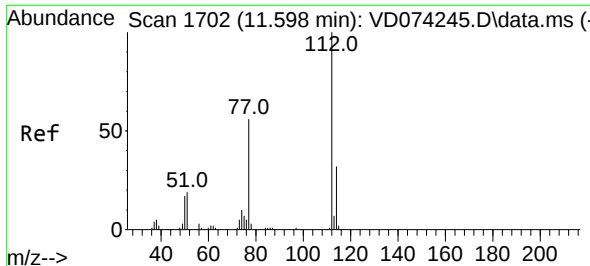


#64
Tetrachloroethene
Concen: 6.014 ug/l
RT: 10.799 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12



Tgt Ion:164 Resp: 8230
Ion Ratio Lower Upper
164 100
166 130.8 93.8 140.8
129 88.9 68.3 102.5
131 85.2 67.1 100.7





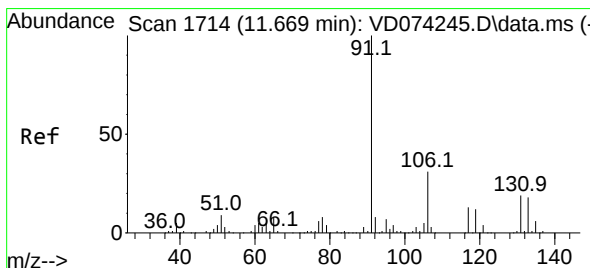
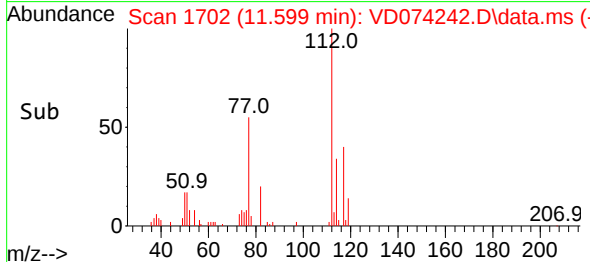
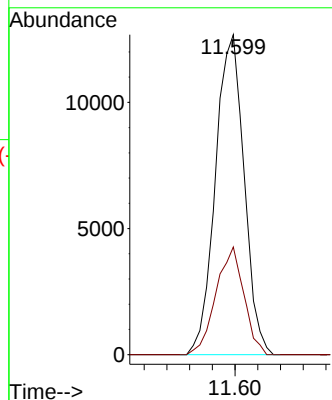
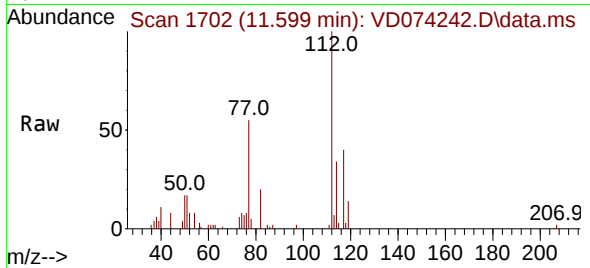
#65
Chlorobenzene
Concen: 5.409 ug/l
RT: 11.599 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 22238
Ion Ratio Lower Upper
112 100
114 33.7 25.5 38.3

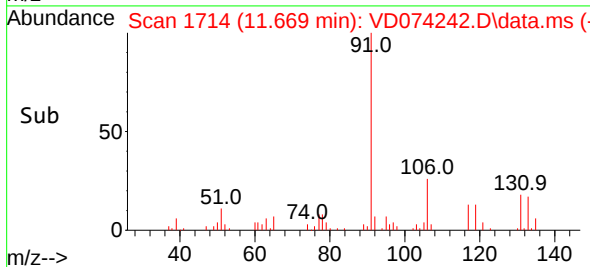
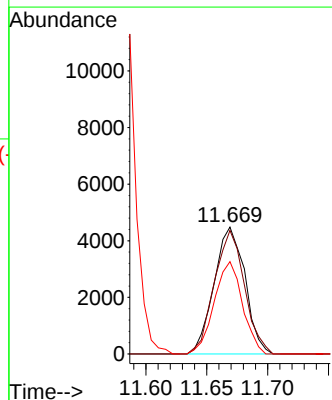
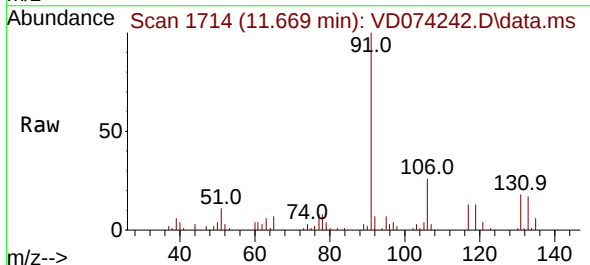
Manual Integrations
APPROVED

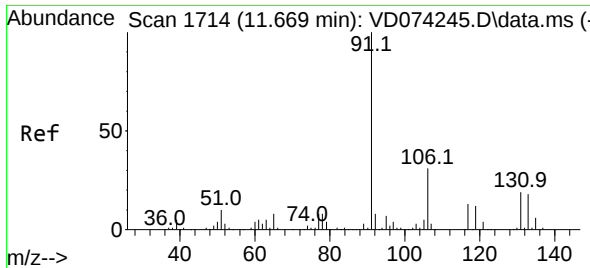
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 5.146 ug/l
RT: 11.669 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion:131 Resp: 7911
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.4
119 66.7 33.1 99.5





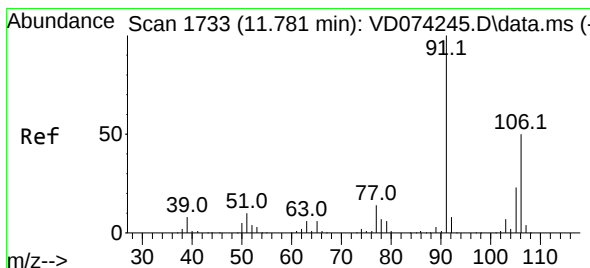
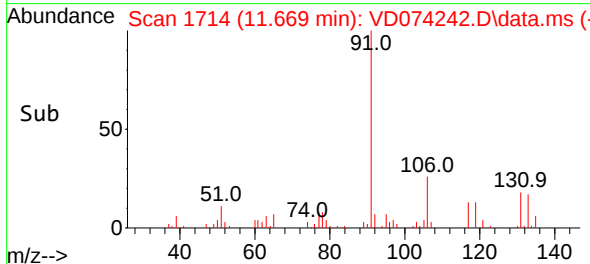
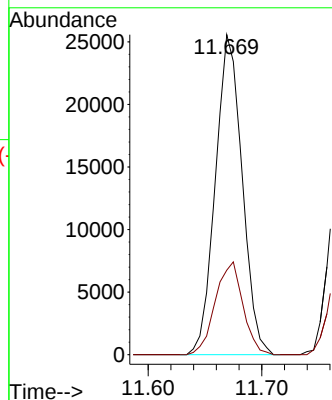
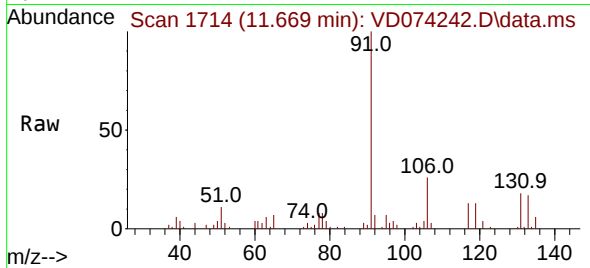
#67
Ethyl Benzene
Concen: 5.917 ug/l
RT: 11.669 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 4185
Ion Ratio Lower Upper
91 100
106 26.4 24.8 37.2

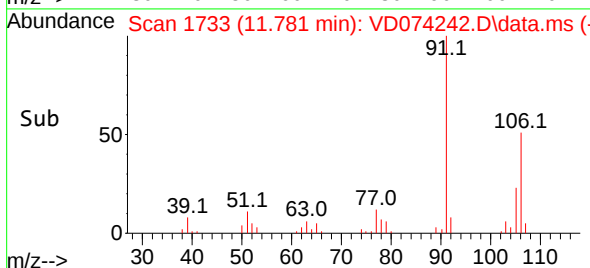
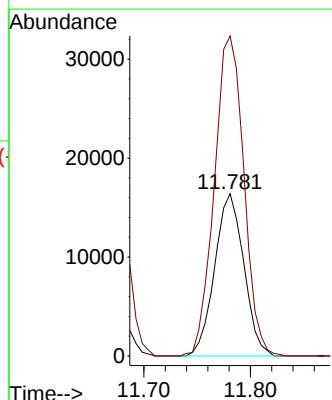
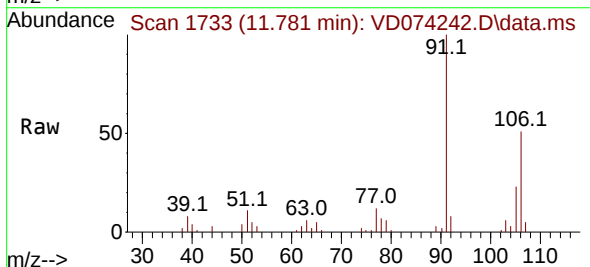
Manual Integrations
APPROVED

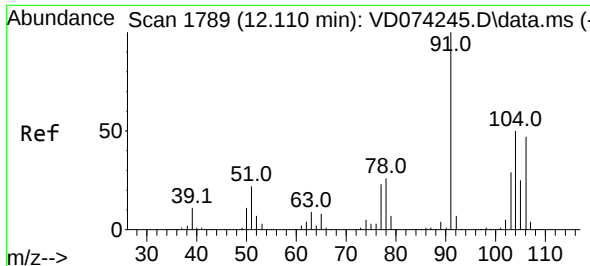
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#68
m/p-Xylenes
Concen: 11.174 ug/l
RT: 11.781 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion:106 Resp: 31122
Ion Ratio Lower Upper
106 100
91 200.2 158.6 237.8





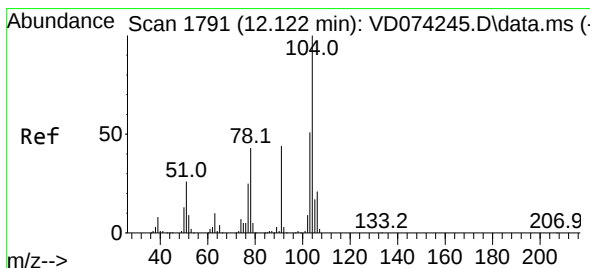
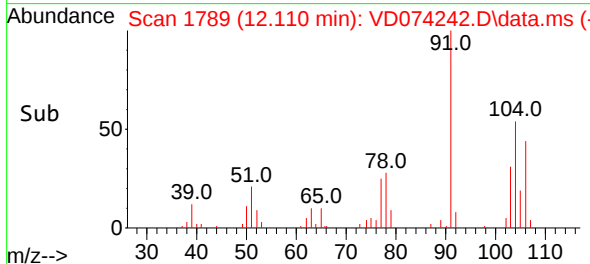
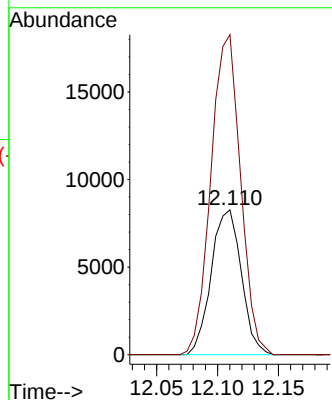
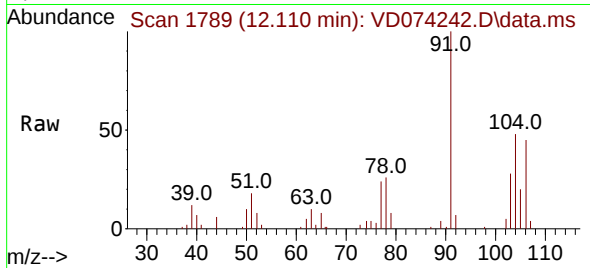
#69
o-Xylene
Concen: 5.498 ug/l
RT: 12.110 min Scan# 1789
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 14210
Ion Ratio Lower Upper
106 100
91 217.6 104.0 312.0

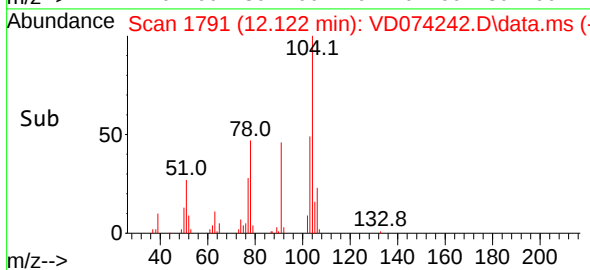
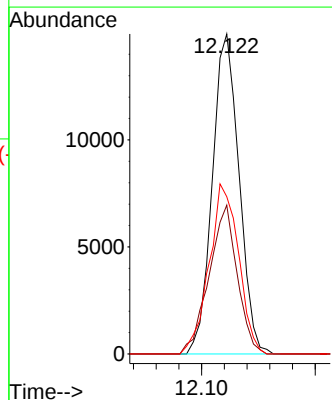
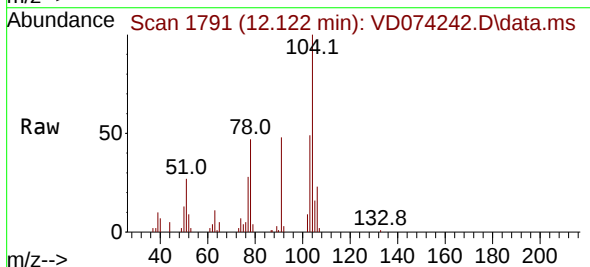
Manual Integrations
APPROVED

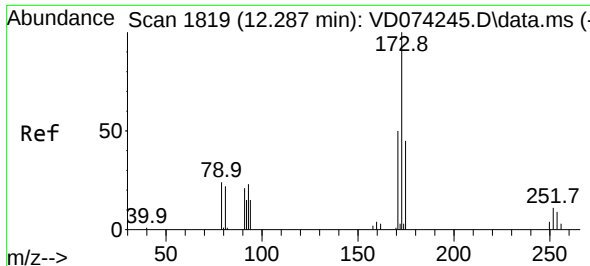
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#70
Styrene
Concen: 5.525 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

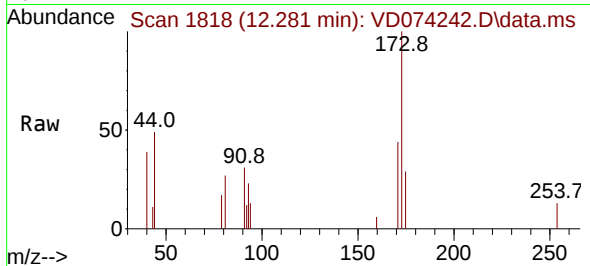
Tgt Ion:104 Resp: 24416
Ion Ratio Lower Upper
104 100
78 49.0 38.4 57.6
103 58.4 44.1 66.1





#71
Bromoform
Concen: 5.117 ug/l
RT: 12.281 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

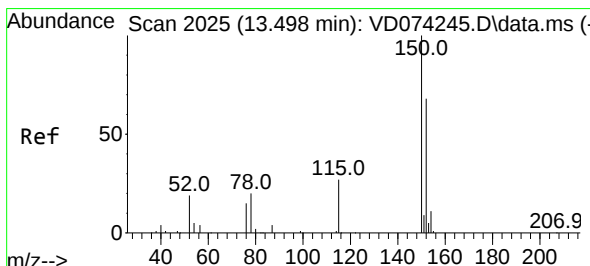
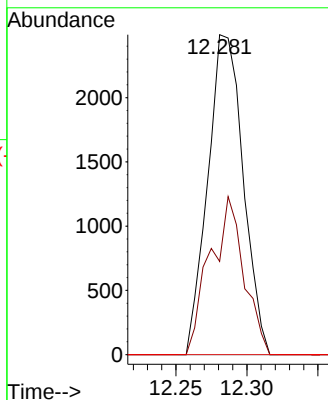
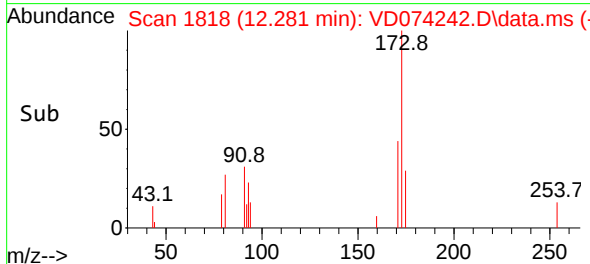
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



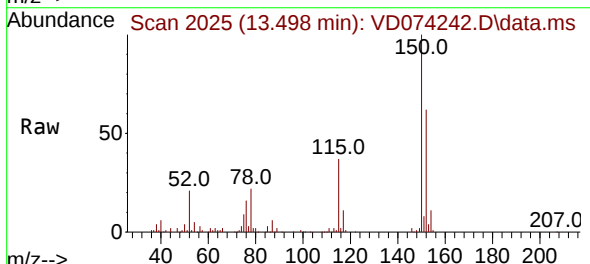
Tgt Ion:173 Resp: 4318
Ion Ratio Lower Upper
173 100
175 47.4 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

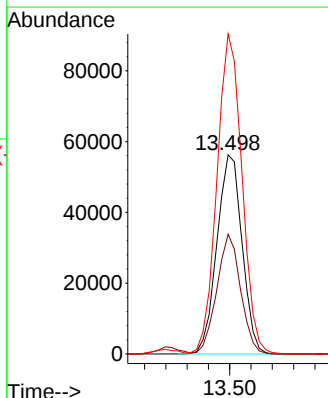
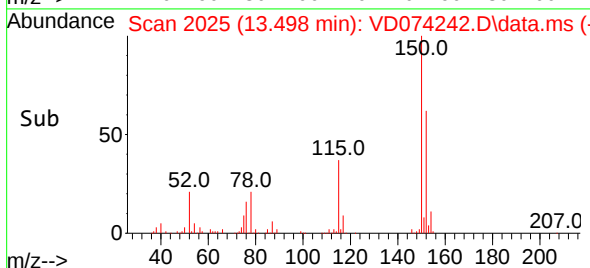
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

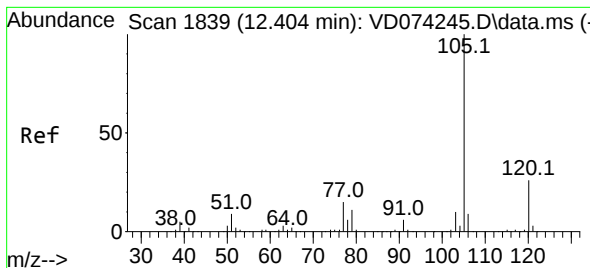


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.498 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12



Tgt Ion:152 Resp: 92045
Ion Ratio Lower Upper
152 100
115 56.9 28.4 85.2
150 159.9 0.0 351.0





#73

Isopropylbenzene

Concen: 5.883 ug/l

RT: 12.404 min Scan# 1839

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 3936

Ion Ratio Lower Upper

105 100

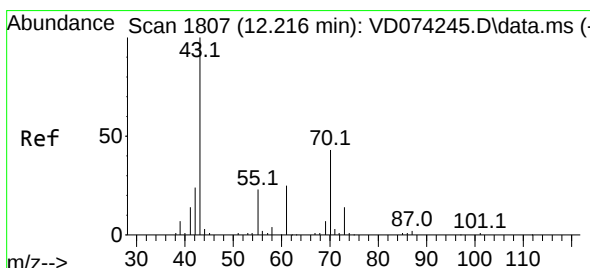
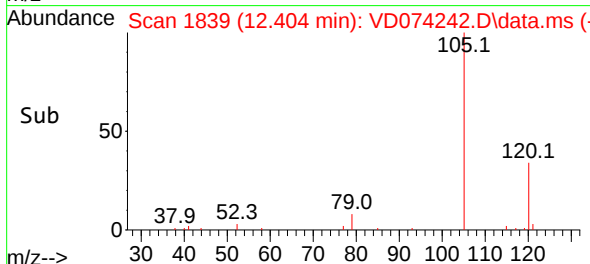
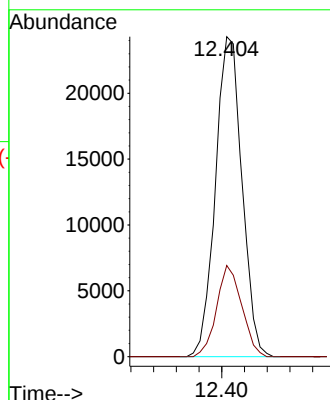
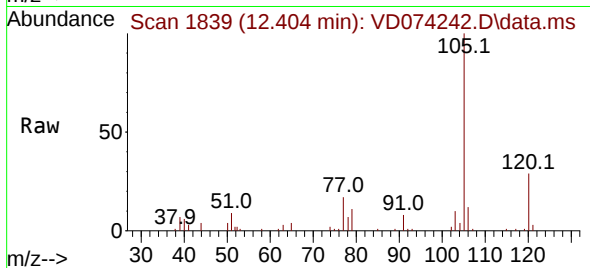
120 27.0 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#74

N-ethyl acetate

Concen: 5.818 ug/l

RT: 12.216 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Tgt Ion: 43 Resp: 8705

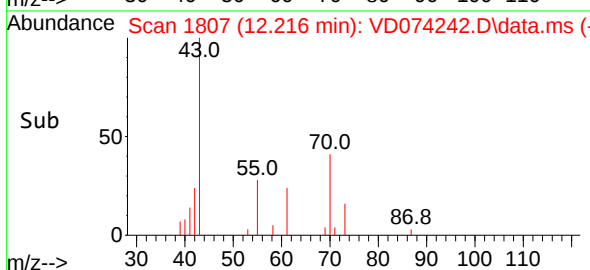
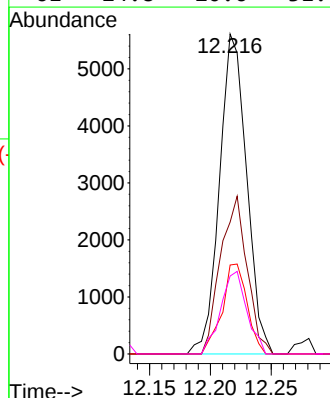
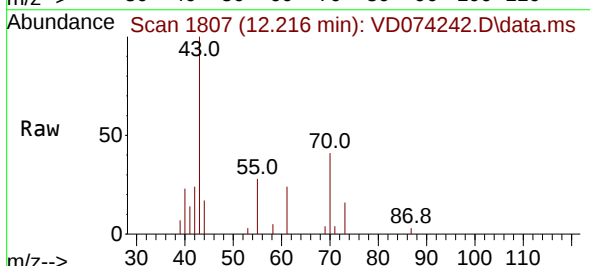
Ion Ratio Lower Upper

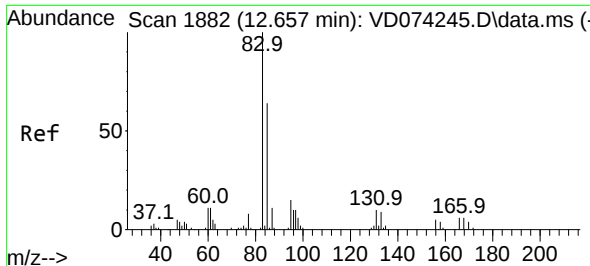
43 100

70 48.5 34.6 51.8

55 26.0 18.2 27.2

61 24.8 20.6 31.0





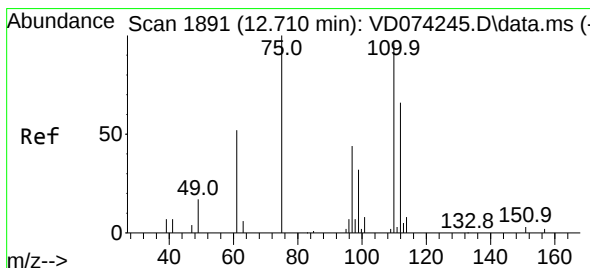
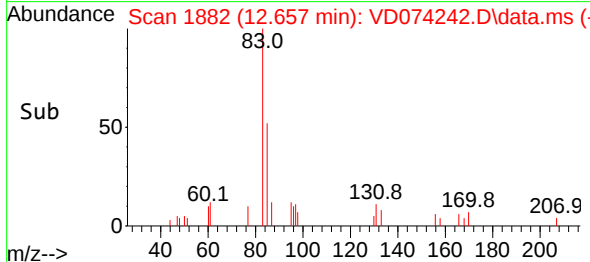
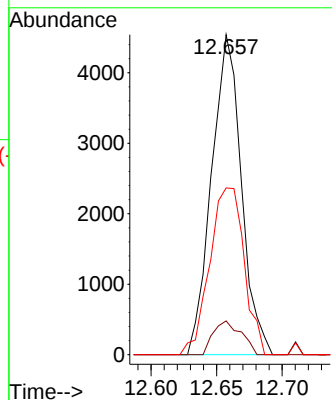
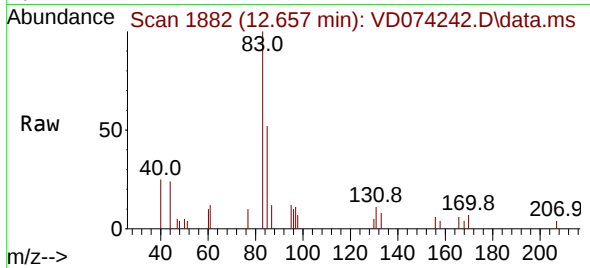
#75
1,1,2,2-Tetrachloroethane
Concen: 5.880 ug/l
RT: 12.657 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 716
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 60.5 32.3 96.9

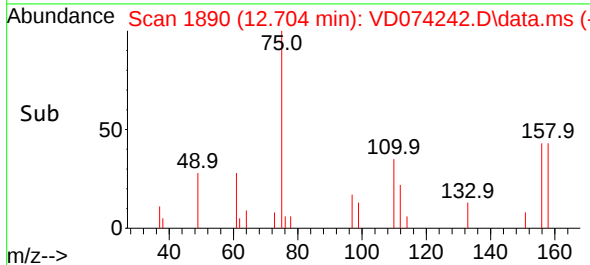
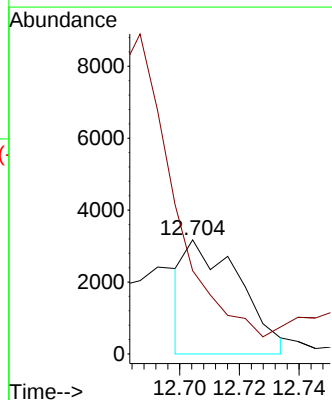
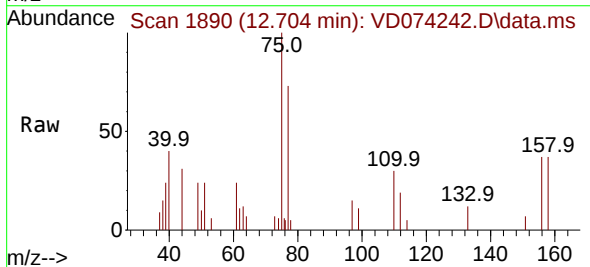
Manual Integrations
APPROVED

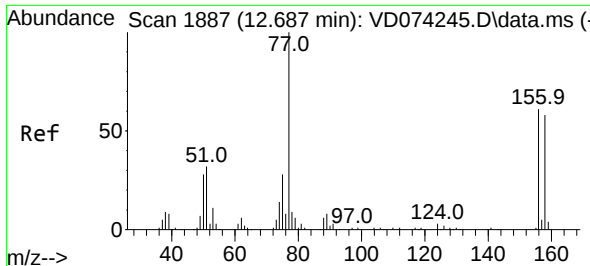
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#76
1,2,3-Trichloropropane
Concen: 4.344 ug/l m
RT: 12.704 min Scan# 1890
Delta R.T. -0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion: 75 Resp: 4017
Ion Ratio Lower Upper
75 100
77 393.8 0.0 0.0#





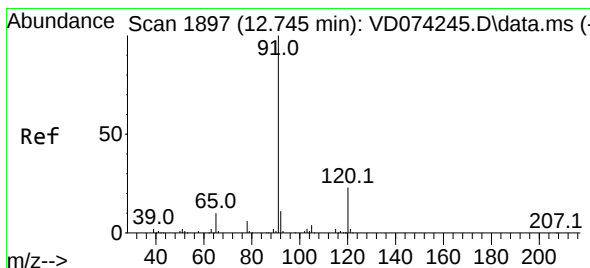
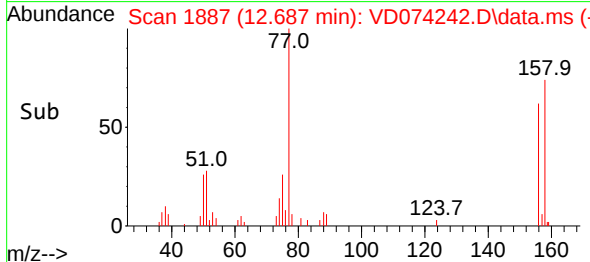
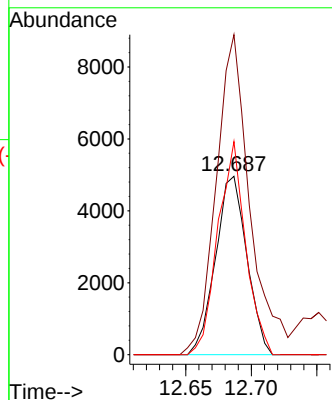
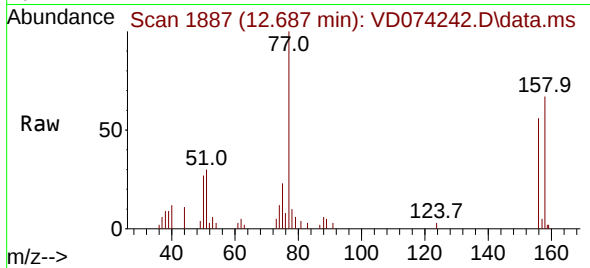
#77
Bromobenzene
Concen: 5.219 ug/l
RT: 12.687 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 156 Resp: 8249
Ion Ratio Lower Upper
156 100
77 191.8 91.1 273.3
158 106.0 49.4 148.2

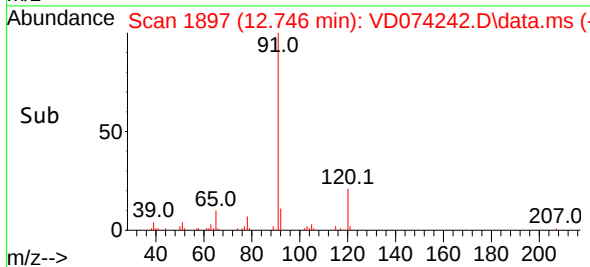
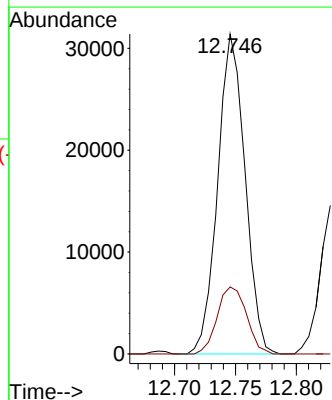
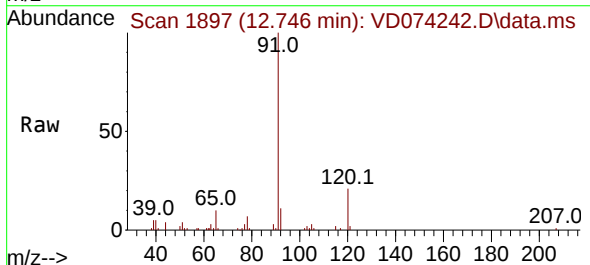
Manual Integrations
APPROVED

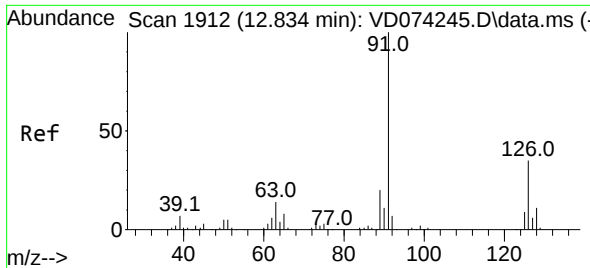
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#78
n-propylbenzene
Concen: 5.988 ug/l
RT: 12.746 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion: 91 Resp: 49018
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.7





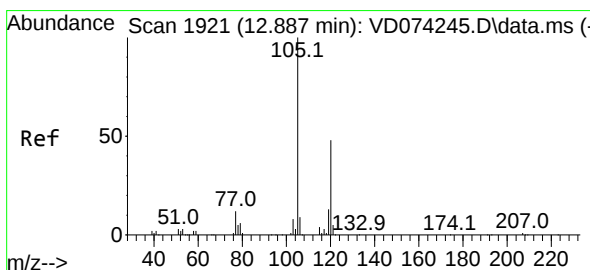
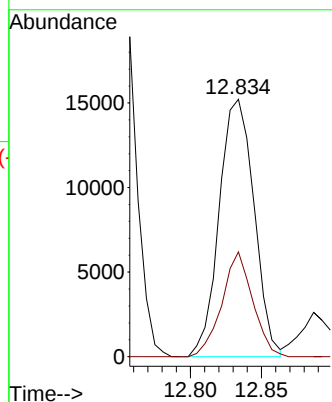
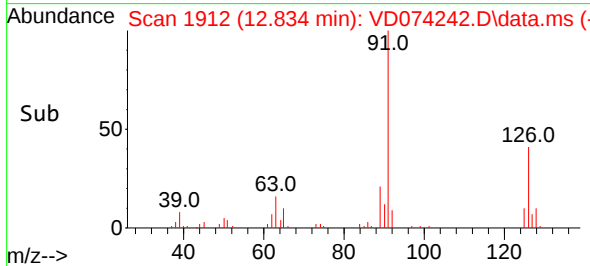
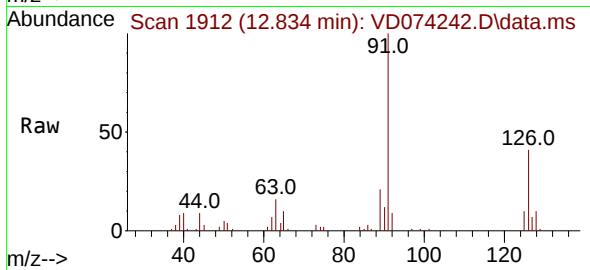
#79
2-Chlorotoluene
Concen: 5.535 ug/l
RT: 12.834 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 2599
Ion Ratio Lower Upper
91 100
126 35.9 17.3 51.9

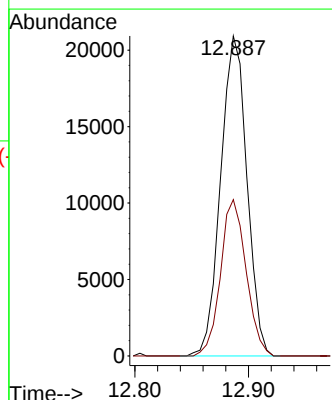
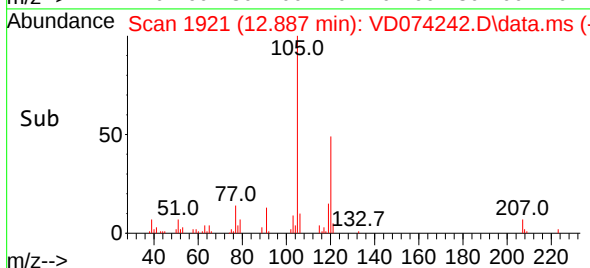
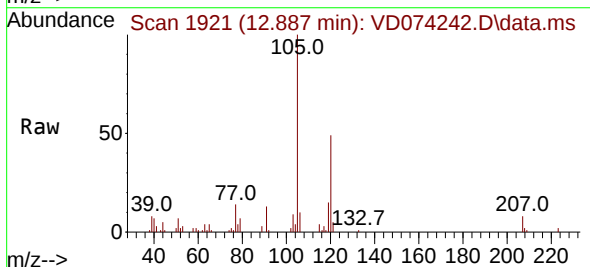
Manual Integrations
APPROVED

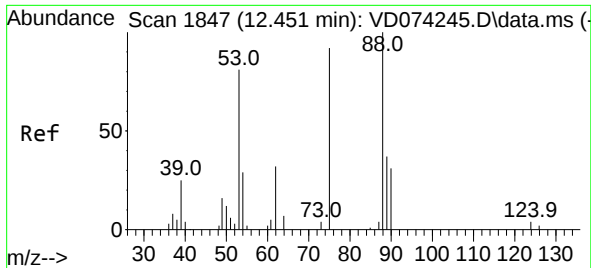
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 5.902 ug/l
RT: 12.887 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

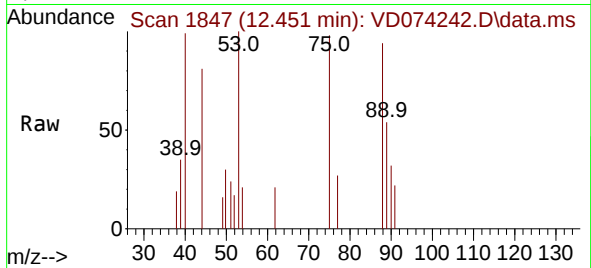
Tgt Ion:105 Resp: 33629
Ion Ratio Lower Upper
105 100
120 47.6 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 4.879 ug/l
RT: 12.451 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

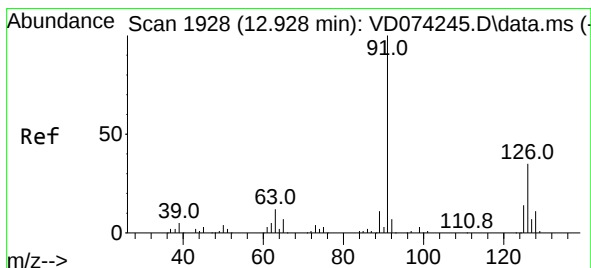
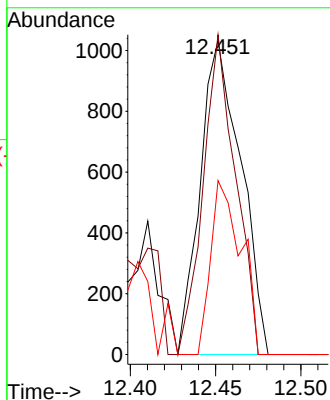
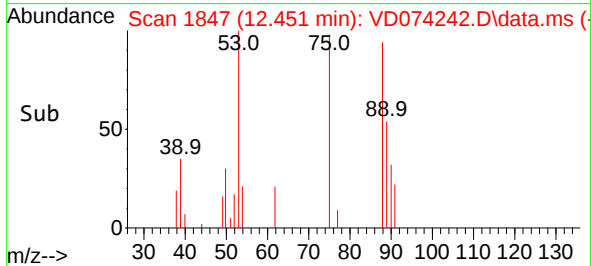
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 75 Resp: 171
Ion Ratio Lower Upper
75 100
53 81.1 0.0 0.0
89 41.3 0.0 0.0

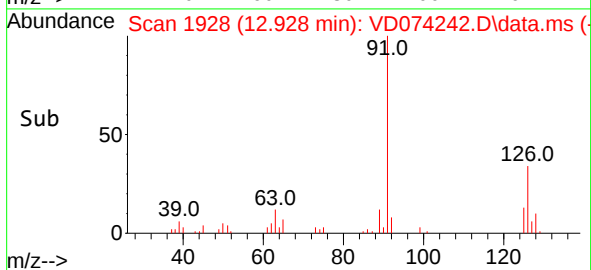
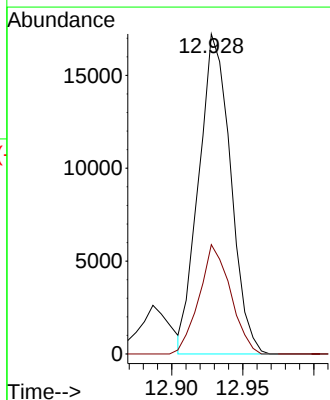
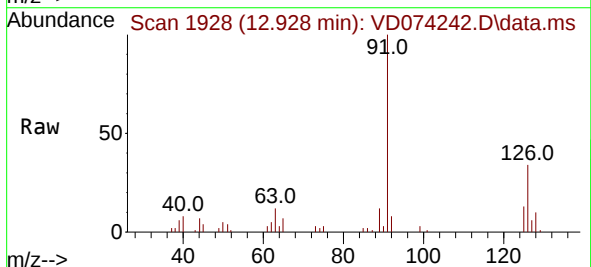
Manual Integrations
APPROVED

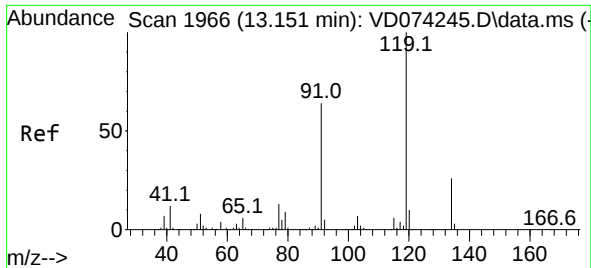
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#82
4-Chlorotoluene
Concen: 5.441 ug/l
RT: 12.928 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

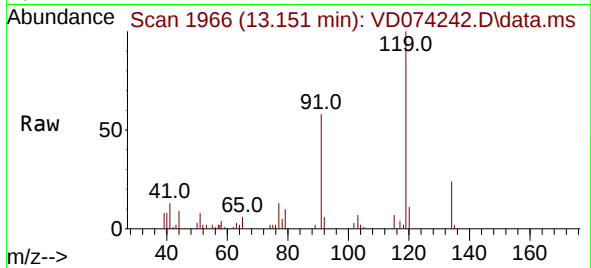
Tgt Ion: 91 Resp: 26841
Ion Ratio Lower Upper
91 100
126 33.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 5.995 ug/l
RT: 13.151 min Scan# 1966
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

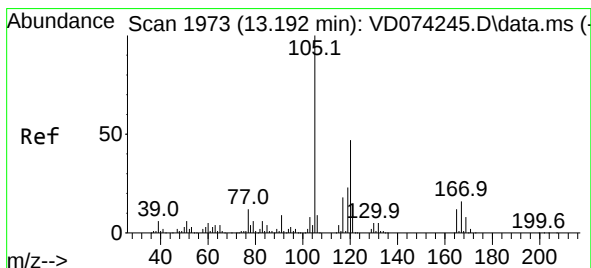
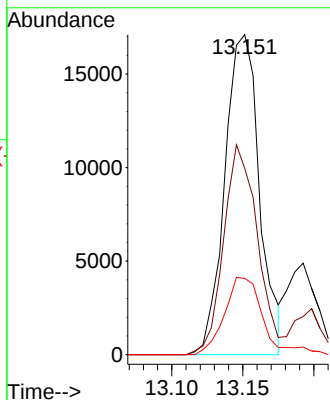
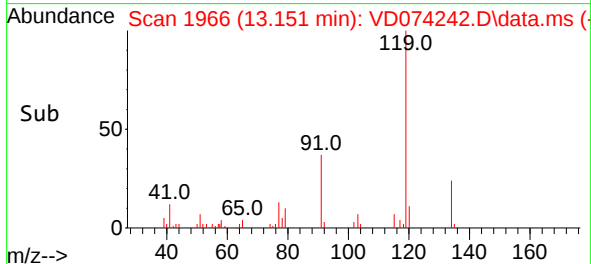
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



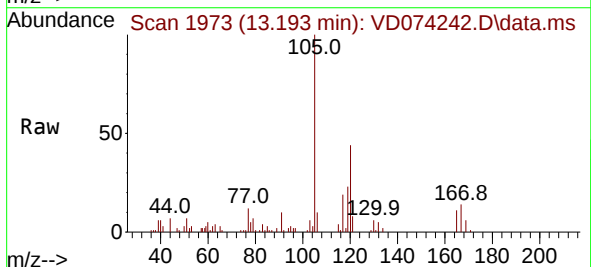
Tgt Ion:119 Resp: 2911
Ion Ratio Lower Upper
119 100
91 64.6 31.3 93.9
134 26.8 13.4 40.1

Manual Integrations
APPROVED

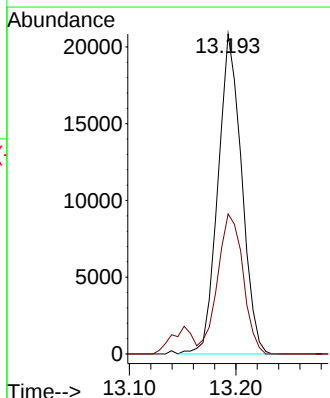
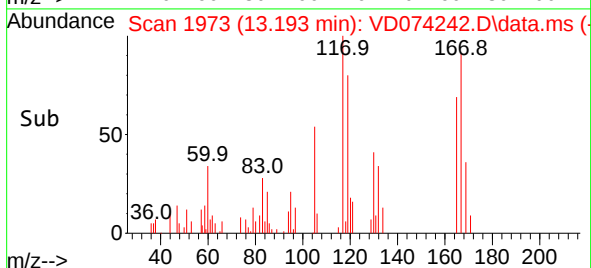
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

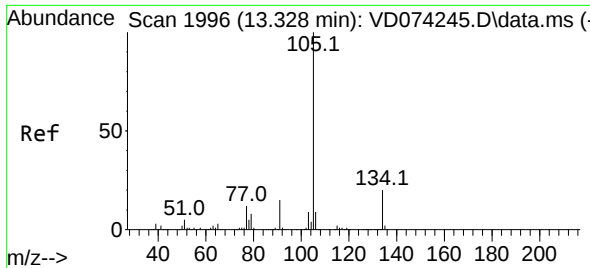


#84
1,2,4-Trimethylbenzene
Concen: 5.769 ug/l
RT: 13.193 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12



Tgt Ion:105 Resp: 32070
Ion Ratio Lower Upper
105 100
120 47.2 23.1 69.3





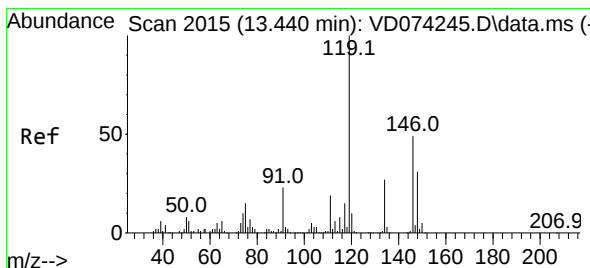
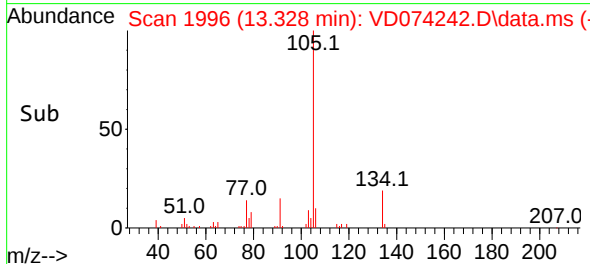
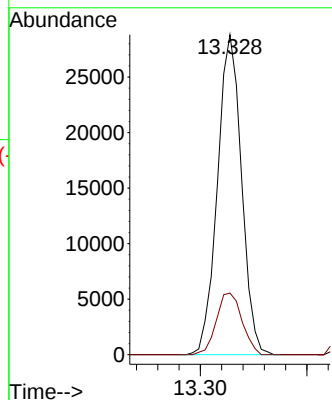
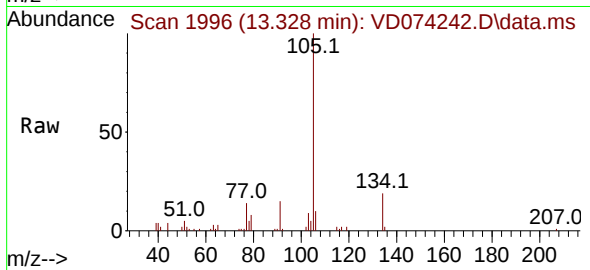
#85
 sec-Butylbenzene
 Concen: 6.160 ug/l
 RT: 13.328 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VD074242.D
 Acq: 09 Sep 2022 15:12

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 4511
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 29.8

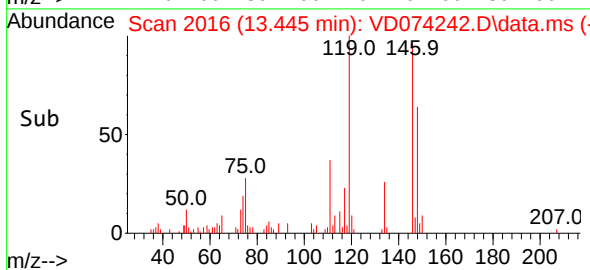
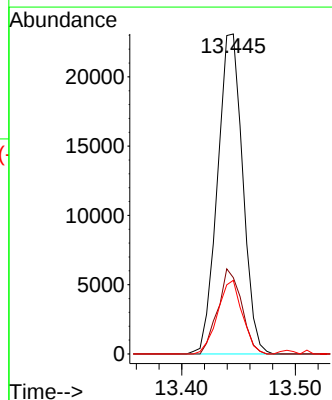
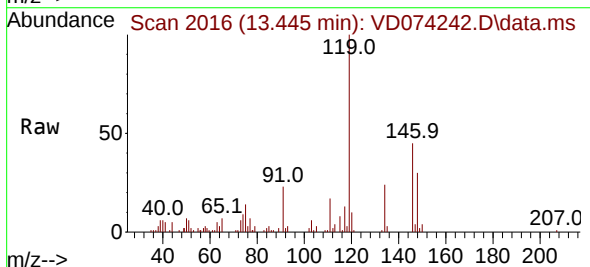
Manual Integrations
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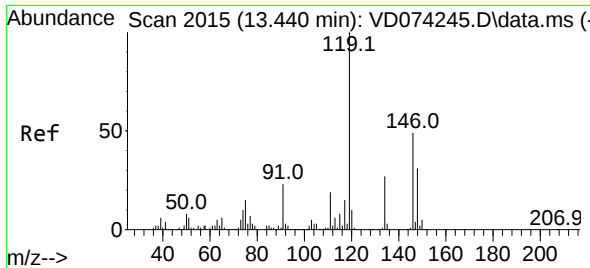
Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022



#86
 p-Isopropyltoluene
 Concen: 5.924 ug/l
 RT: 13.445 min Scan# 2016
 Delta R.T. 0.006 min
 Lab File: VD074242.D
 Acq: 09 Sep 2022 15:12

Tgt Ion:119 Resp: 35642
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.1 39.3
 91 22.6 11.2 33.5





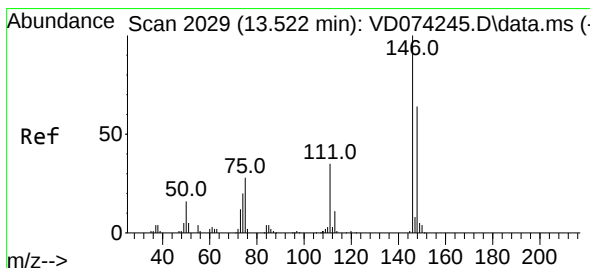
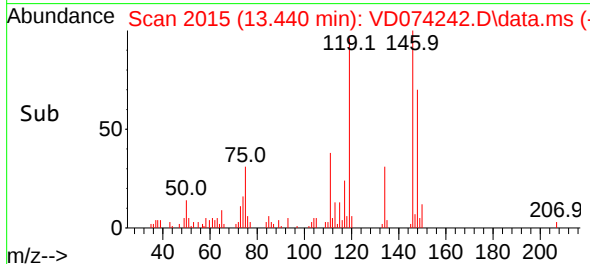
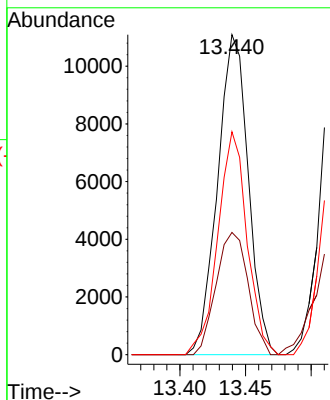
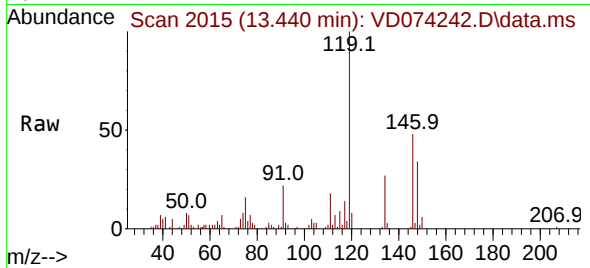
#87
 1,3-Dichlorobenzene
 Concen: 5.663 ug/l
 RT: 13.440 min Scan# 2015
 Delta R.T. 0.000 min
 Lab File: VD074242.D
 Acq: 09 Sep 2022 15:12

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion:146 Resp: 18059
 Ion Ratio Lower Upper
 146 100
 111 39.8 18.1 54.4
 148 66.2 31.7 95.1

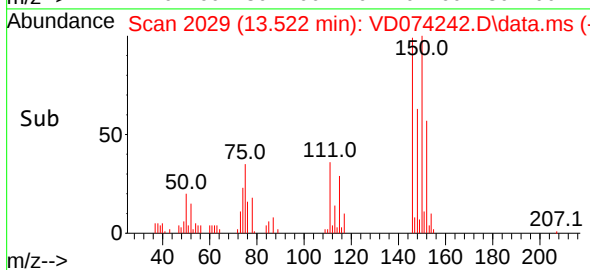
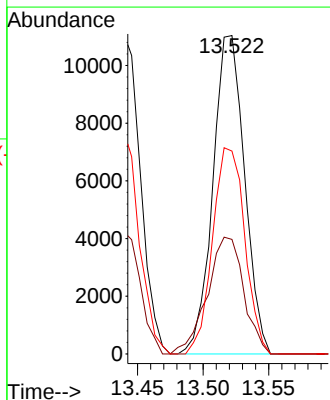
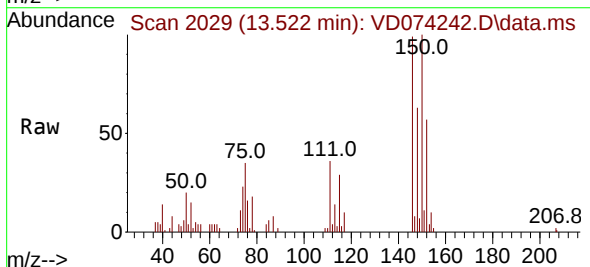
Manual Integrations
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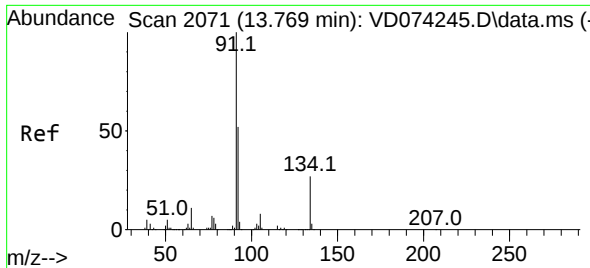
Reviewed By :Krupa Patel 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022



#88
 1,4-Dichlorobenzene
 Concen: 5.776 ug/l
 RT: 13.522 min Scan# 2029
 Delta R.T. 0.000 min
 Lab File: VD074242.D
 Acq: 09 Sep 2022 15:12

Tgt Ion:146 Resp: 18560
 Ion Ratio Lower Upper
 146 100
 111 42.2 18.4 55.2
 148 65.8 32.1 96.5





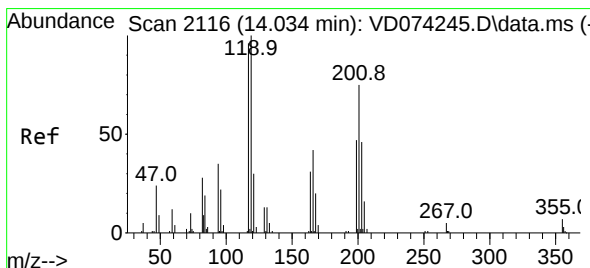
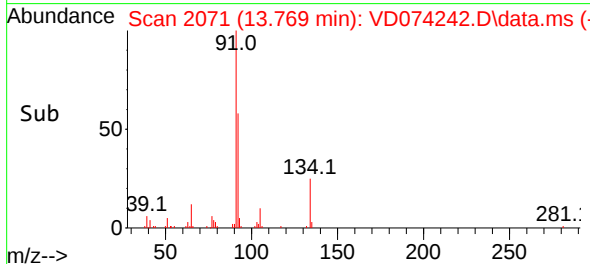
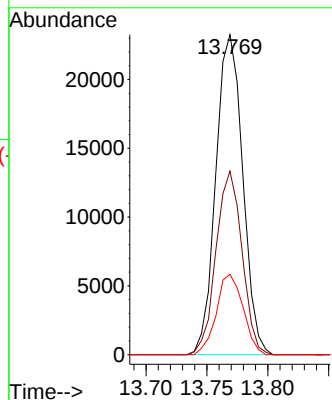
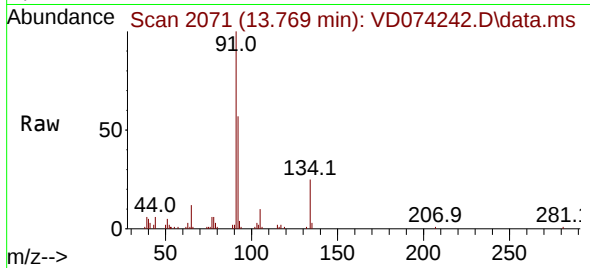
#89
n-Butylbenzene
Concen: 6.212 ug/l
RT: 13.769 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 3575
Ion Ratio Lower Upper
91 100
92 55.5 26.6 79.7
134 24.9 13.1 39.1

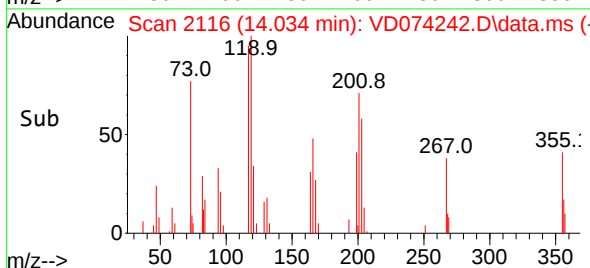
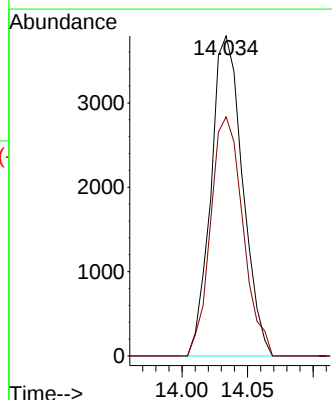
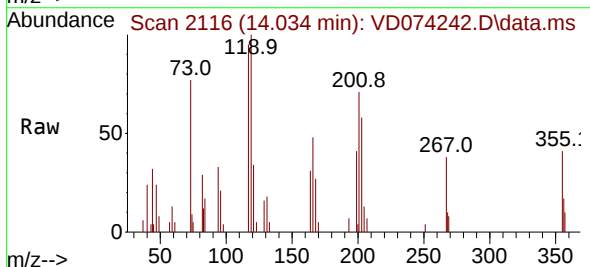
Manual Integrations
APPROVED

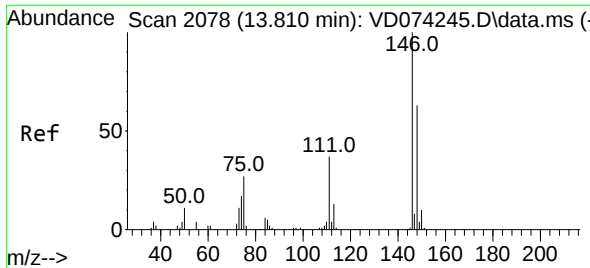
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#90
Hexachloroethane
Concen: 5.226 ug/l
RT: 14.034 min Scan# 2116
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion:117 Resp: 6364
Ion Ratio Lower Upper
117 100
201 76.4 38.0 113.9





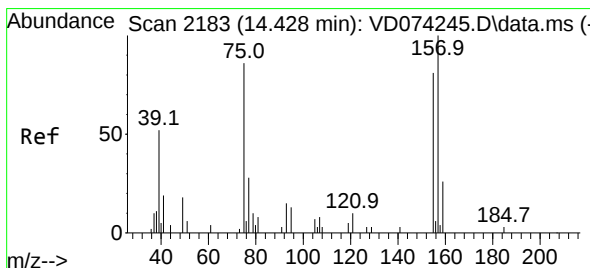
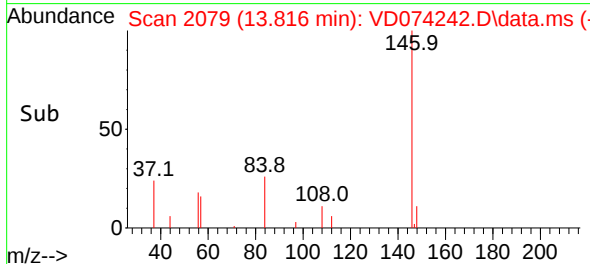
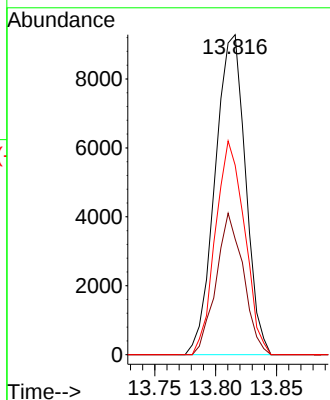
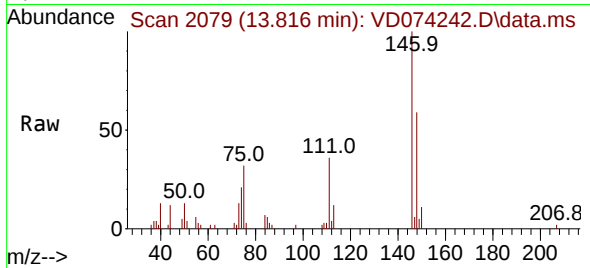
#91
1,2-Dichlorobenzene
Concen: 5.783 ug/l
RT: 13.816 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 16124
Ion Ratio Lower Upper
146 100
111 39.7 19.4 58.4
148 64.1 31.5 94.5

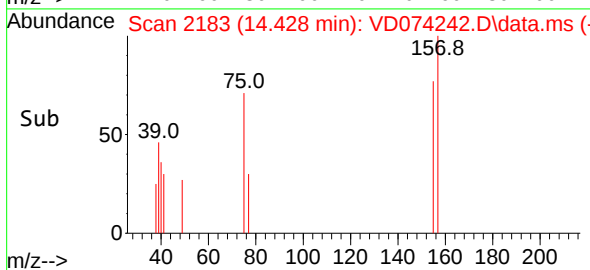
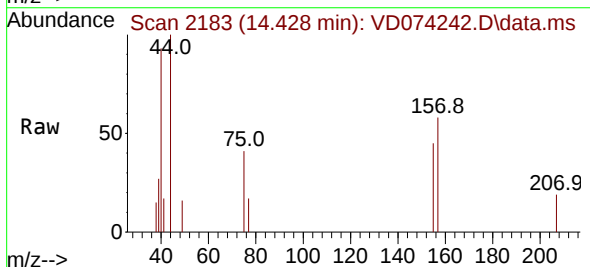
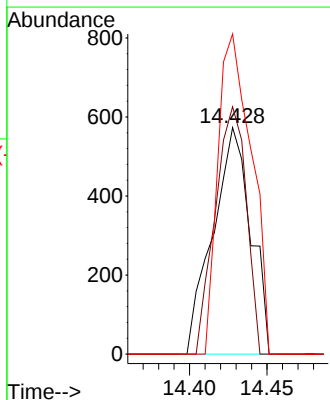
Manual Integrations
APPROVED

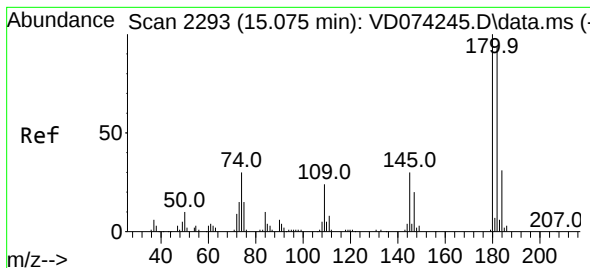
Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.996 ug/l
RT: 14.428 min Scan# 2183
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

Tgt Ion: 75 Resp: 976
Ion Ratio Lower Upper
75 100
155 89.7 49.2 147.6
157 124.7 62.1 186.2





#93

1,2,4-Trichlorobenzene

Concen: 6.255 ug/l

RT: 15.075 min Scan# 2293

Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

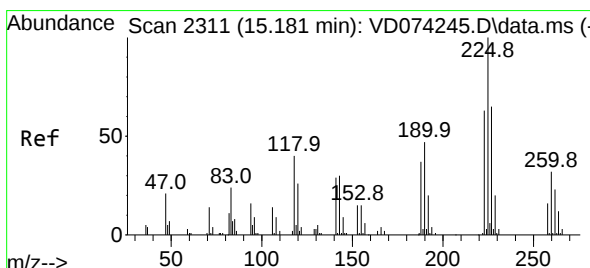
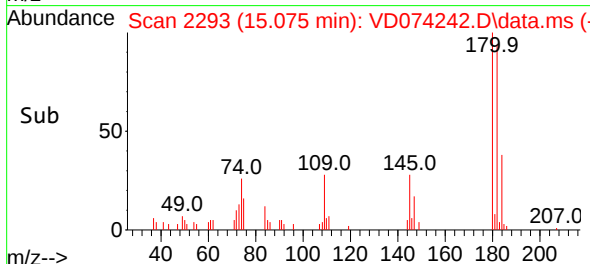
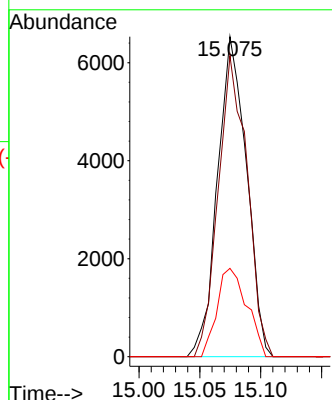
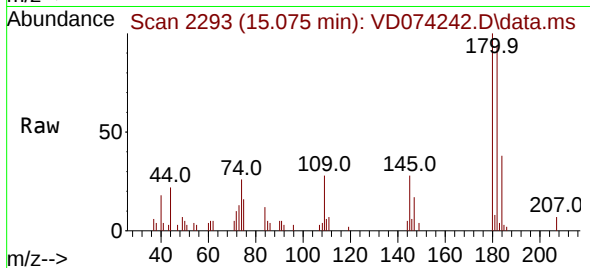
Tgt Ion:	180	Resp:	10818
Ion Ratio	Lower	Upper	
180	100		
182	93.5	47.6	142.9
145	28.4	14.4	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#94

Hexachlorobutadiene

Concen: 6.515 ug/l

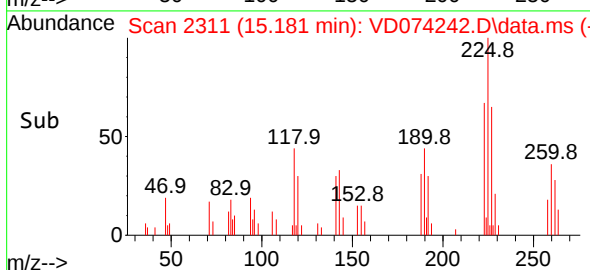
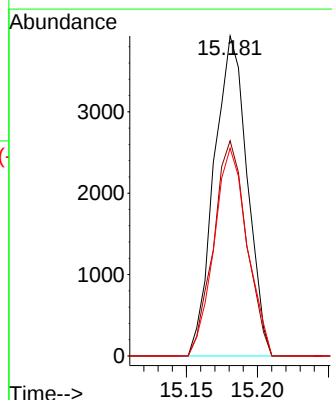
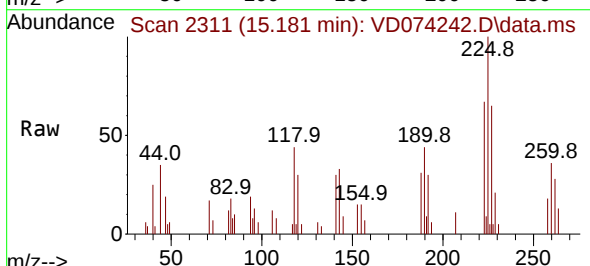
RT: 15.181 min Scan# 2311

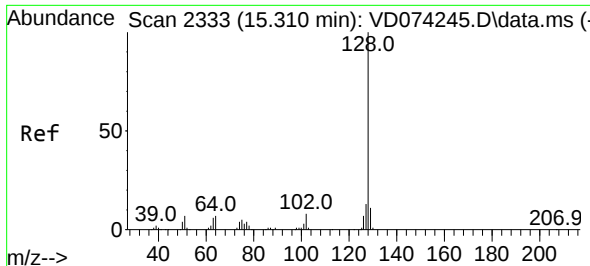
Delta R.T. 0.000 min

Lab File: VD074242.D

Acq: 09 Sep 2022 15:12

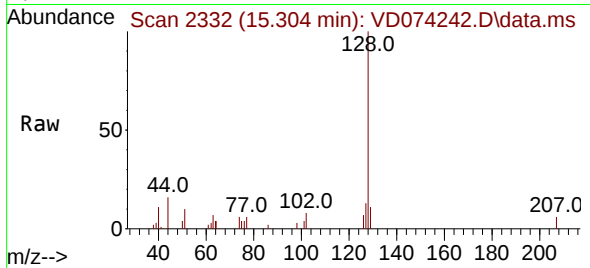
Tgt Ion:	225	Resp:	6370
Ion Ratio	Lower	Upper	
225	100		
223	66.8	32.4	97.0
227	65.0	32.7	98.1





#95
Naphthalene
Concen: 5.984 ug/l
RT: 15.304 min Scan# 2332
Delta R.T. -0.006 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12

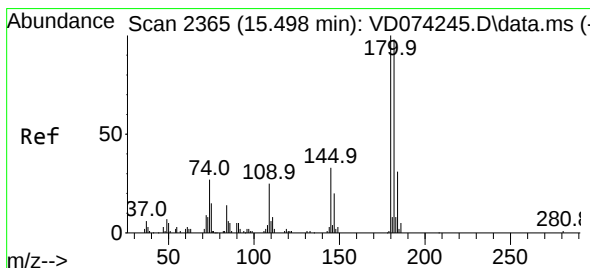
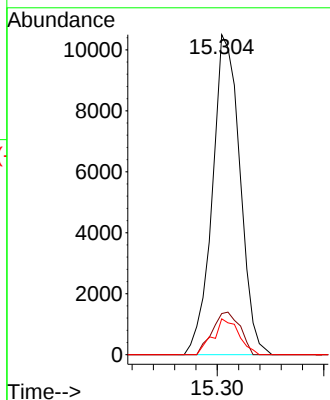
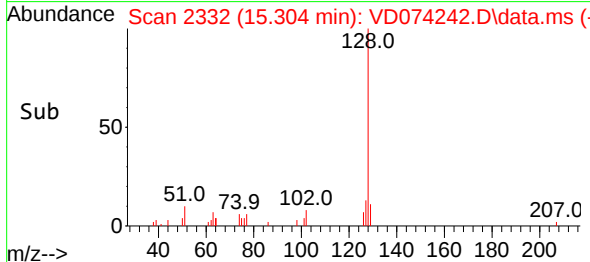
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



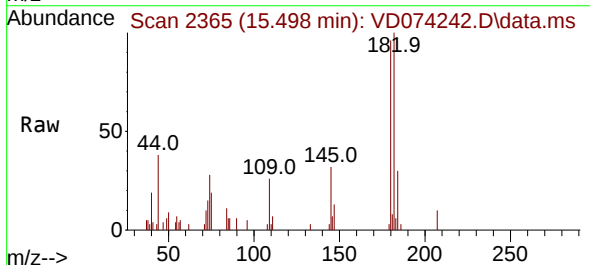
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.9	16.3
129	10.5	8.8	13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 6.132 ug/l
RT: 15.498 min Scan# 2365
Delta R.T. 0.000 min
Lab File: VD074242.D
Acq: 09 Sep 2022 15:12



Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	47.5	142.5
145	31.1	15.8	47.3

