

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102522\
 Data File : VD074624.D
 Acq On : 25 Oct 2022 09:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022

Quant Time: Oct 27 01:20:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	100815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	167088	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	149700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	74953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	35032	45.514	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.020%		
35) Dibromofluoromethane	7.805	113	44359	47.871	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.740%		
50) Toluene-d8	10.269	98	160085	47.868	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.740%		
62) 4-Bromofluorobenzene	12.569	95	51237	53.387	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	106.780%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	32583	41.637	ug/l	90
3) Chloromethane	2.146	50	48858	46.122	ug/l	94
4) Vinyl Chloride	2.281	62	56445	48.184	ug/l	97
5) Bromomethane	2.687	94	38241	43.107	ug/l	100
6) Chloroethane	2.834	64	40414	50.178	ug/l	97
7) Trichlorofluoromethane	3.175	101	81790	49.256	ug/l	100
8) Diethyl Ether	3.593	74	24122	50.162	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.964	101	52686	49.202	ug/l	98
10) Methyl Iodide	4.164	142	58385	42.518	ug/l	98
11) Tert butyl alcohol	5.040	59	19204	271.444	ug/l	98
12) 1,1-Dichloroethene	3.934	96	50984	47.602	ug/l	92
13) Acrolein	3.793	56	15922	193.143	ug/l	97
14) Allyl chloride	4.558	41	54169	46.833	ug/l	97
15) Acrylonitrile	5.252	53	50953	259.258	ug/l	99
16) Acetone	4.022	43	46840	278.679	ug/l	93
17) Carbon Disulfide	4.269	76	116346	39.698	ug/l	99
18) Methyl Acetate	4.558	43	21762	47.907	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	111418	53.236	ug/l	99
20) Methylene Chloride	4.799	84	60362	45.918	ug/l	92
21) trans-1,2-Dichloroethene	5.311	96	55403	46.403	ug/l	87
22) Diisopropyl ether	6.216	45	126775	54.317	ug/l	96
23) Vinyl Acetate	6.152	43	267271m	261.867	ug/l	
24) 1,1-Dichloroethane	6.111	63	88687	48.959	ug/l	99
25) 2-Butanone	7.075	43	58072	258.377	ug/l	99
26) 2,2-Dichloropropane	7.069	77	85353	49.298	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	65207	49.240	ug/l	99
28) Bromochloromethane	7.422	49	28453	57.833	ug/l	97
29) Tetrahydrofuran	7.440	42	32662	266.441	ug/l	98
30) Chloroform	7.599	83	98941	50.760	ug/l	96
31) Cyclohexane	7.875	56	70048	45.305	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	89611	50.133	ug/l	98
36) 1,1-Dichloropropene	8.005	75	70783	47.156	ug/l	99
37) Ethyl Acetate	7.169	43	24765	52.292	ug/l	99
38) Carbon Tetrachloride	7.993	117	73572	50.055	ug/l	95
39) Methylcyclohexane	9.275	83	85391	47.612	ug/l	99
40) Benzene	8.252	78	215186	48.304	ug/l	97

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Quant Time: Oct 27 01:20:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	13842	54.248	ug/l	96
42) 1,2-Dichloroethane	8.328	62	52225	50.802	ug/l	100
43) Isopropyl Acetate	8.357	43	46596	52.942	ug/l	98
44) Trichloroethene	9.028	130	62409	47.821	ug/l	94
45) 1,2-Dichloropropane	9.304	63	50157	51.304	ug/l	96
46) Dibromomethane	9.393	93	28784	51.023	ug/l	97
47) Bromodichloromethane	9.581	83	74253	53.198	ug/l	94
48) Methyl methacrylate	9.381	41	20095	49.959	ug/l	96
49) 1,4-Dioxane	9.381	88	6139	1105.671	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	121392	277.292	ug/l	98
52) Toluene	10.334	92	146753	53.417	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	66479	54.171	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	79754	51.542	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	42311	54.588	ug/l	98
56) Ethyl methacrylate	10.593	69	46958	55.423	ug/l	94
57) 1,3-Dichloropropane	10.881	76	65692	52.244	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	52914	237.545	ug/l	100
59) 2-Hexanone	10.922	43	84271	282.029	ug/l	96
60) Dibromochloromethane	11.075	129	51653	55.288	ug/l	100
61) 1,2-Dibromoethane	11.175	107	37837	53.477	ug/l	97
64) Tetrachloroethene	10.810	164	52291	47.257	ug/l	94
65) Chlorobenzene	11.604	112	159689	50.642	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	57465	53.044	ug/l	97
67) Ethyl Benzene	11.681	91	279166	50.842	ug/l	99
68) m/p-Xylenes	11.793	106	225285	103.190	ug/l	97
69) o-Xylene	12.122	106	104957	51.656	ug/l	98
70) Styrene	12.134	104	183855	53.730	ug/l	99
71) Bromoform	12.298	173	30898	54.323	ug/l #	98
73) Isopropylbenzene	12.416	105	283731	48.538	ug/l	99
74) N-amyl acetate	12.234	43	43326	50.145	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	45853	49.550	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	28557m	43.634	ug/l	
77) Bromobenzene	12.698	156	64975	49.250	ug/l	99
78) n-propylbenzene	12.763	91	338776	49.039	ug/l	99
79) 2-Chlorotoluene	12.845	91	180147	48.135	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	235384	49.605	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	12257	47.860	ug/l	94
82) 4-Chlorotoluene	12.945	91	185612	48.273	ug/l	99
83) tert-Butylbenzene	13.163	119	207198	48.948	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	231649	49.609	ug/l	98
85) sec-Butylbenzene	13.345	105	316204	49.778	ug/l	98
86) p-Isopropyltoluene	13.457	119	263250	49.468	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	136787	49.893	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	131185	48.879	ug/l	99
89) n-Butylbenzene	13.787	91	243906	50.307	ug/l	98
90) Hexachloroethane	14.051	117	46635	50.347	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	117113	51.209	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6555	51.220	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	75752	50.213	ug/l	98
94) Hexachlorobutadiene	15.198	225	42536	51.251	ug/l	96
95) Naphthalene	15.328	128	142570	50.202	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	66840	51.685	ug/l	100

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

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ClientSampleId :

VSTDCCC050

Manual Integrations

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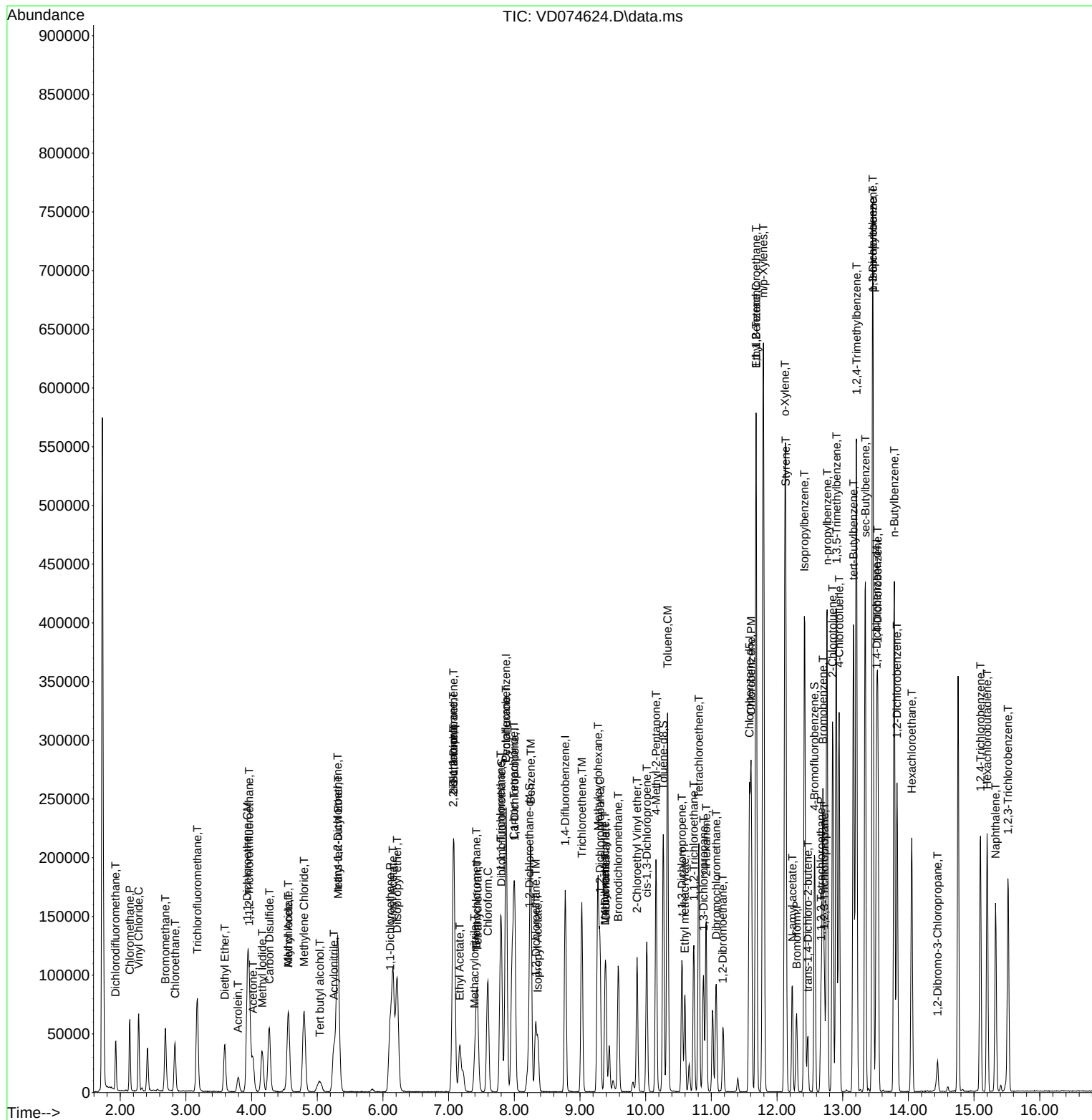
Quant Time: Oct 27 01:20:04 2022

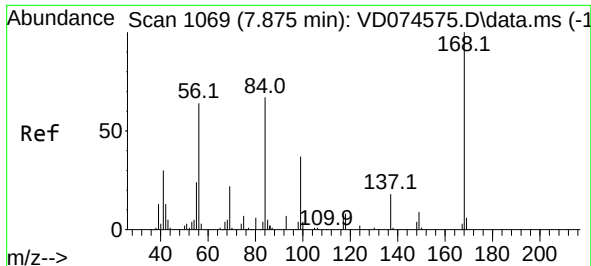
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M

Quant Title : SW846 8260

QLast Update : Thu Oct 20 06:41:20 2022

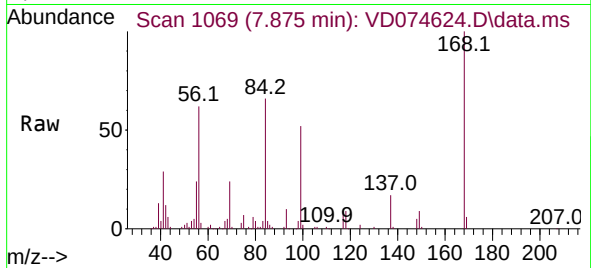
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

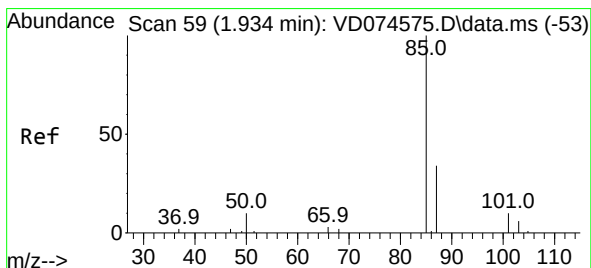
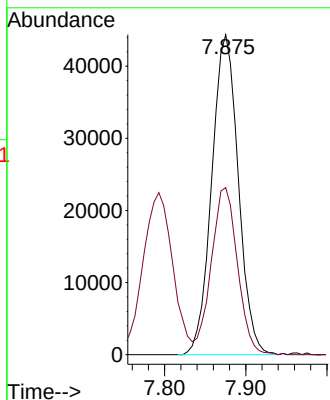
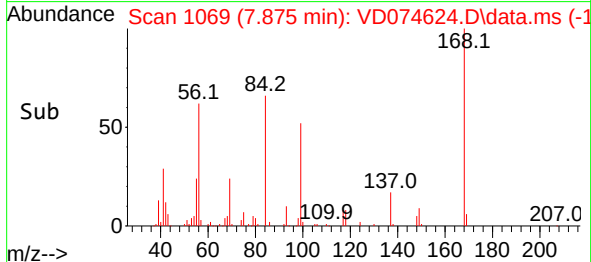
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 100815
Ion Ratio Lower Upper
168 100
99 52.2 40.9 61.3

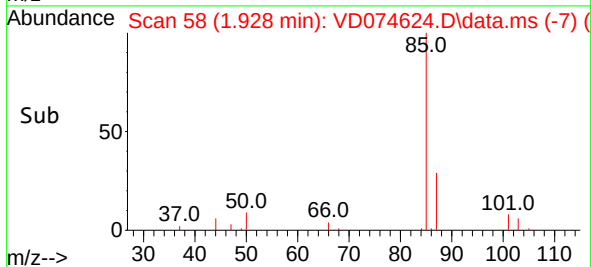
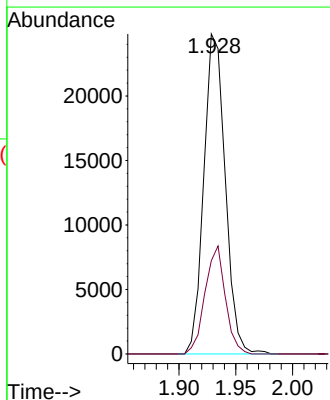
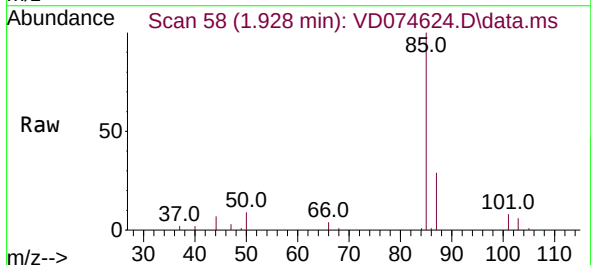
Manual Integrations
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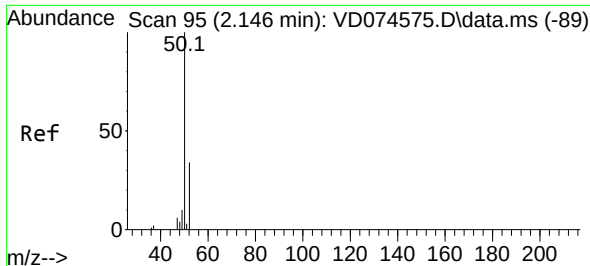
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#2
Dichlorodifluoromethane
Concen: 41.637 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

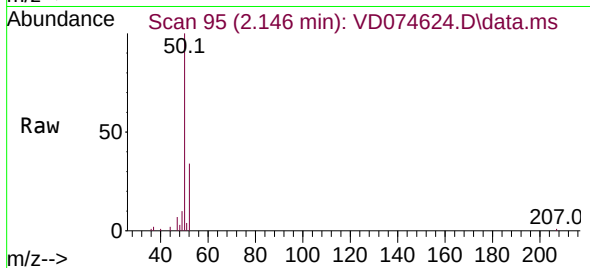
Tgt Ion: 85 Resp: 32583
Ion Ratio Lower Upper
85 100
87 29.2 17.5 52.6





#3
Chloromethane
Concen: 46.122 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

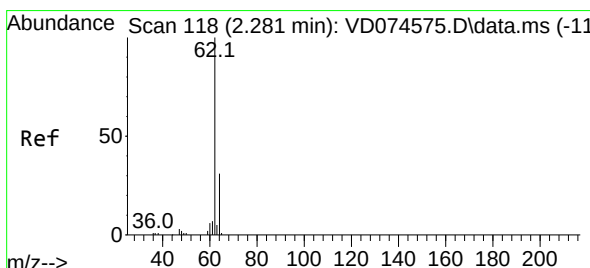
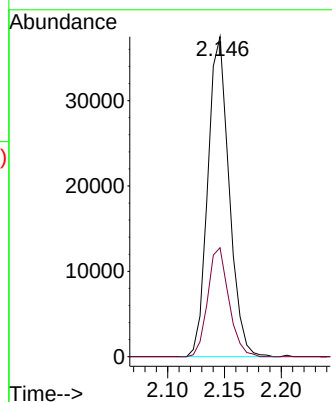
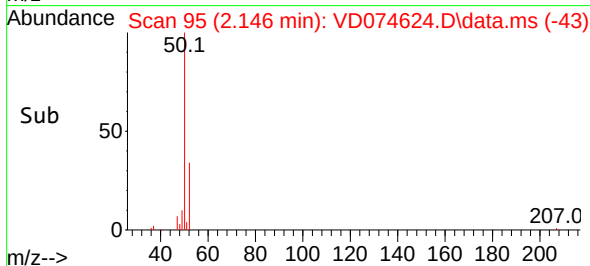
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 4885
Ion Ratio Lower Upper
50 100
52 34.1 30.0 45.0

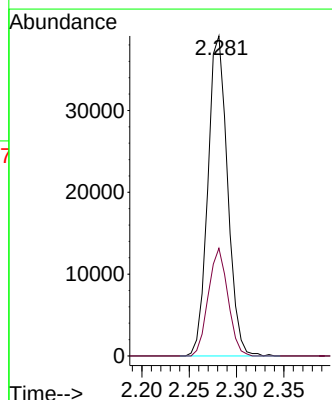
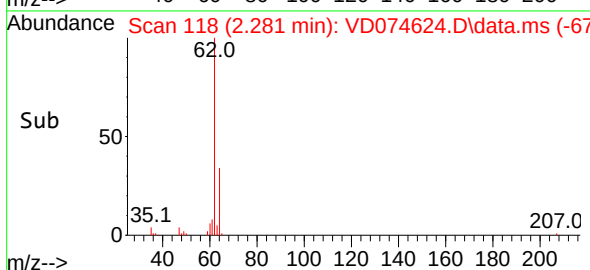
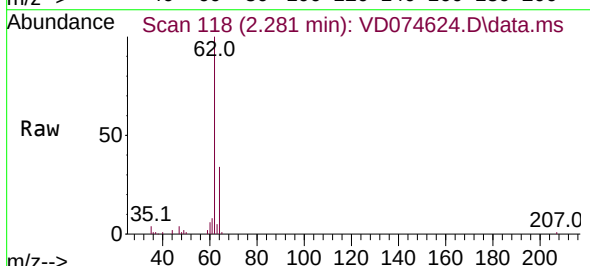
Manual Integrations
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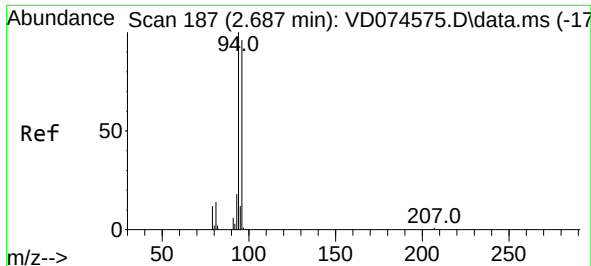
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#4
Vinyl Chloride
Concen: 48.184 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

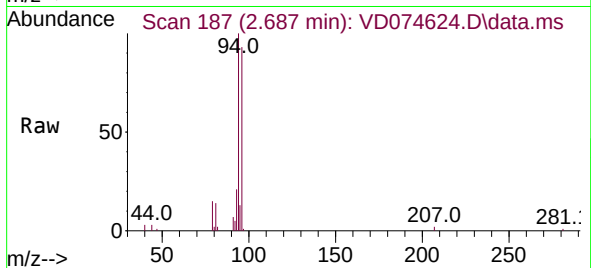
Tgt Ion: 62 Resp: 56445
Ion Ratio Lower Upper
62 100
64 33.7 25.5 38.3





#5
Bromomethane
Concen: 43.107 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

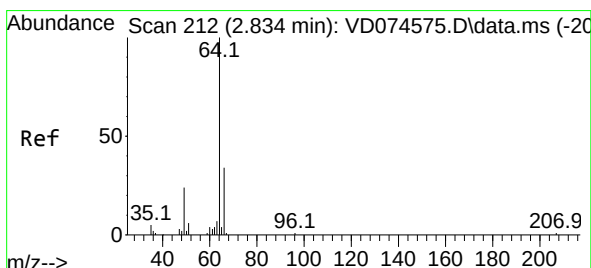
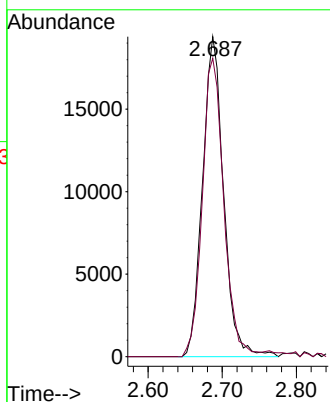
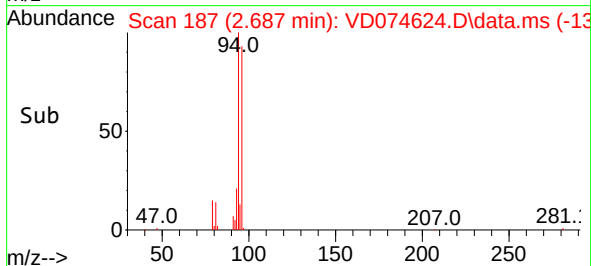
Instrument :
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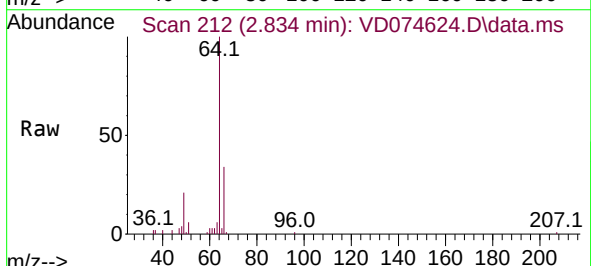
Tgt Ion: 94 Resp: 3824
Ion Ratio Lower Upper
94 100
96 93.3 74.6 112.0

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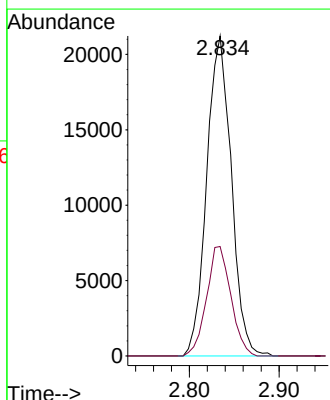
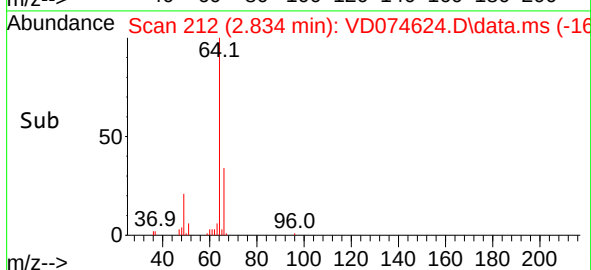
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

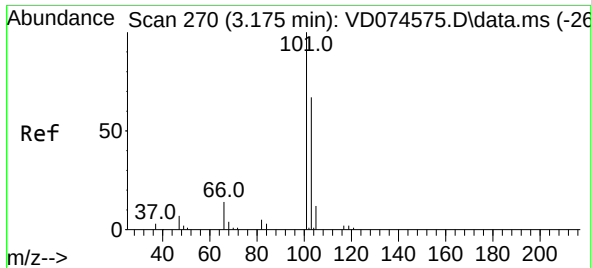


#6
Chloroethane
Concen: 50.178 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52



Tgt Ion: 64 Resp: 40414
Ion Ratio Lower Upper
64 100
66 34.2 25.8 38.8





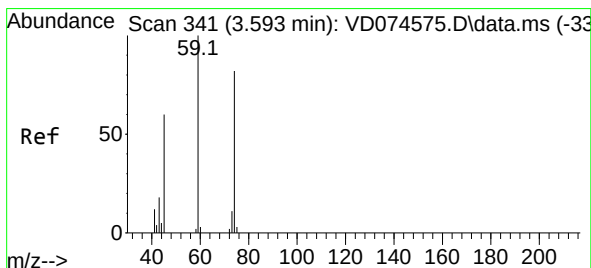
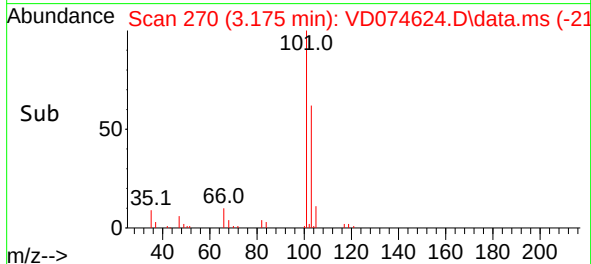
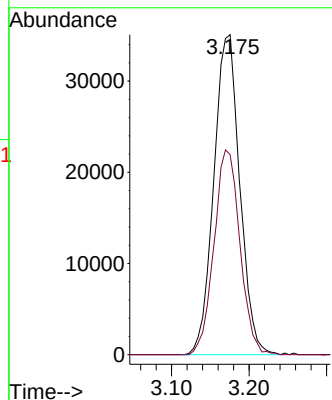
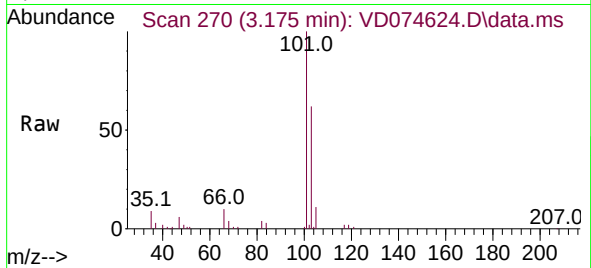
#7
Trichlorofluoromethane
Concen: 49.256 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 81790
Ion Ratio Lower Upper
101 100
103 62.5 49.8 74.8

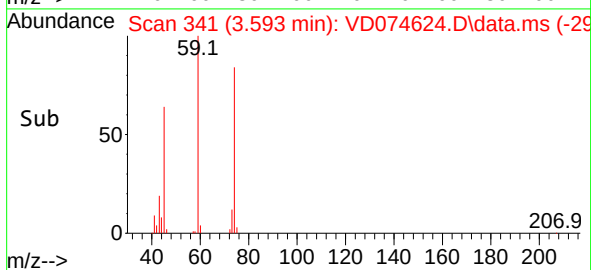
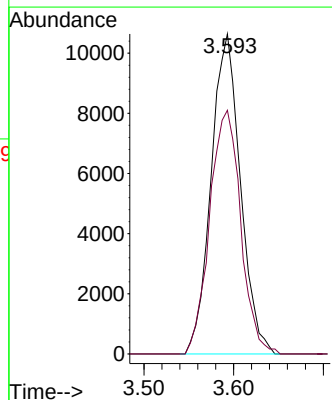
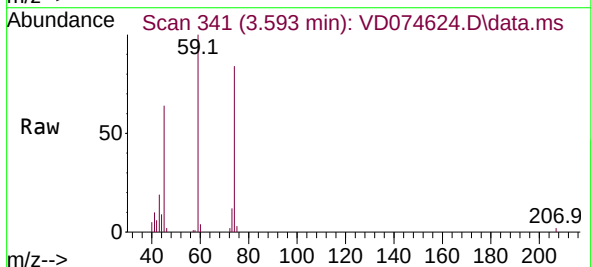
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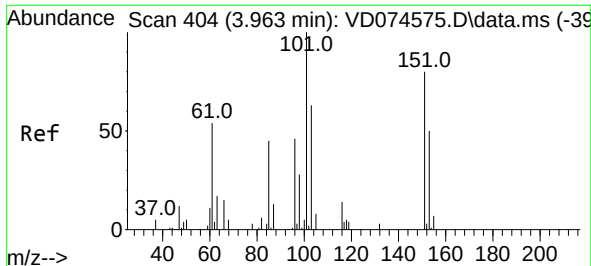
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#8
Diethyl Ether
Concen: 50.162 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 74 Resp: 24122
Ion Ratio Lower Upper
74 100
45 80.5 37.9 113.6





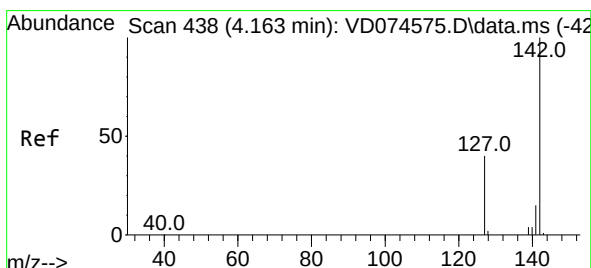
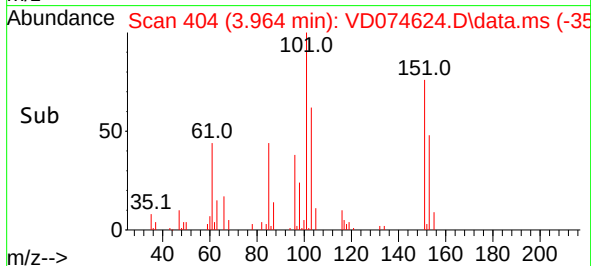
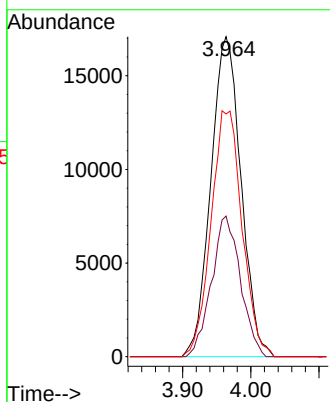
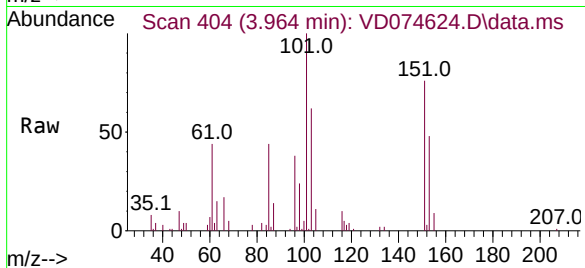
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.202 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.001 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050

Tgt Ion:101 Resp: 52680
Ion Ratio Lower Upper
101 100
85 42.1 34.1 51.1
151 78.8 61.7 92.5

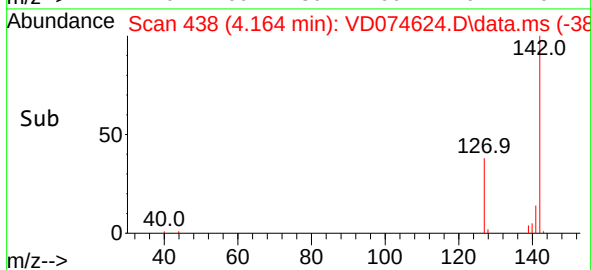
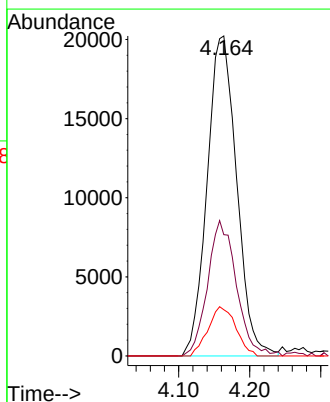
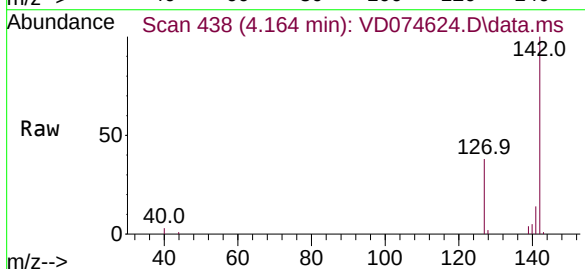
Manual Integrations
APPROVED

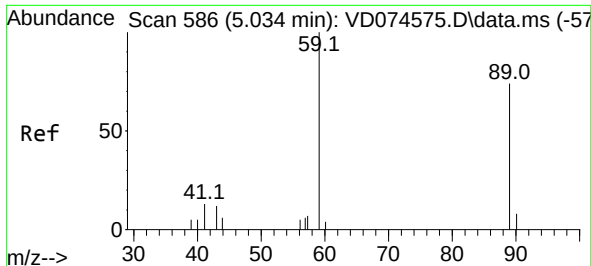
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#10
Methyl Iodide
Concen: 42.518 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

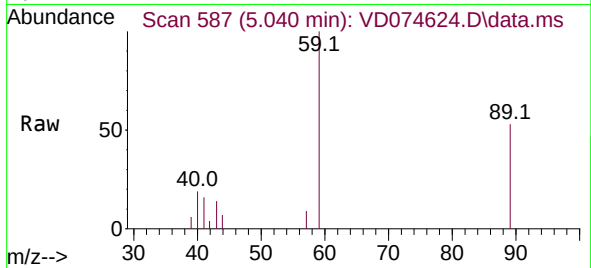
Tgt Ion:142 Resp: 58385
Ion Ratio Lower Upper
142 100
127 41.1 31.9 47.9
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 271.444 ug/l
RT: 5.040 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

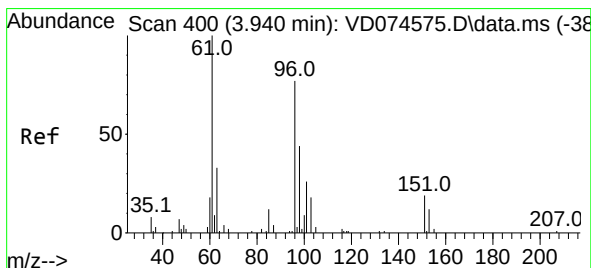
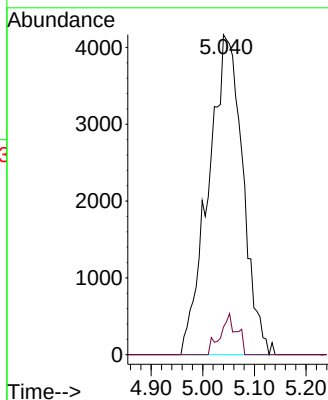
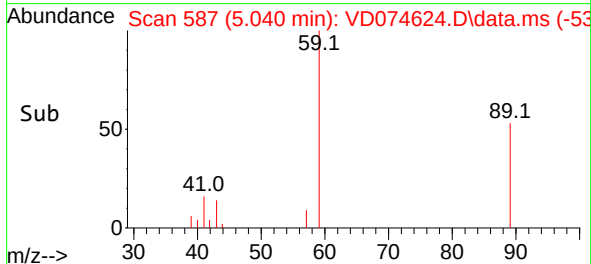
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



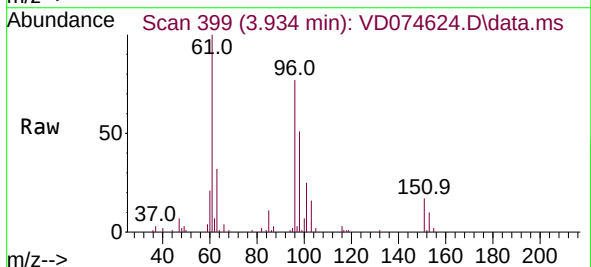
Tgt Ion: 59 Resp: 19204
Ion Ratio Lower Upper
59 100
57 6.1 4.4 6.6

Manual Integrations
APPROVED

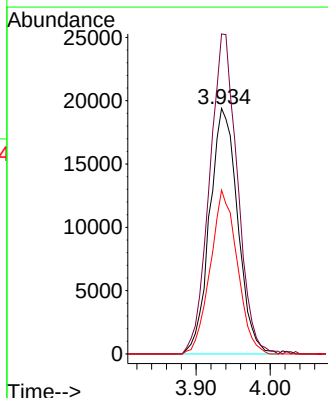
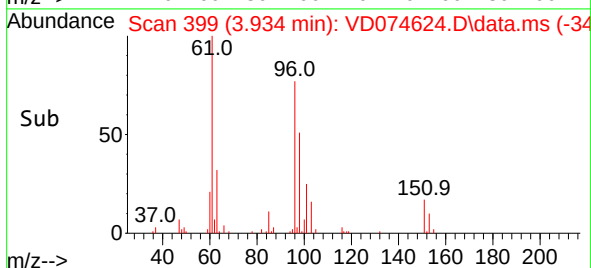
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

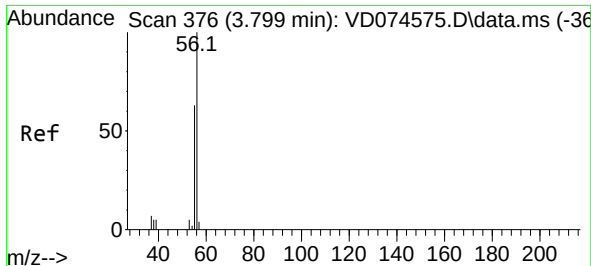


#12
1,1-Dichloroethene
Concen: 47.602 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52



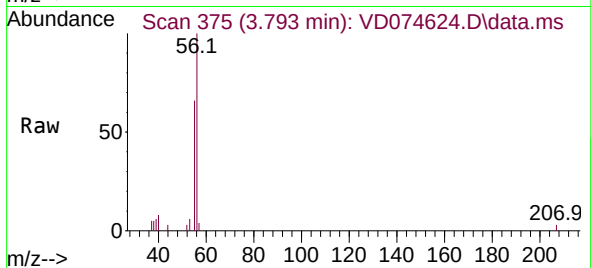
Tgt Ion: 96 Resp: 50984
Ion Ratio Lower Upper
96 100
61 130.3 113.9 170.9
98 66.7 51.8 77.8





#13
Acrolein
Concen: 193.143 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

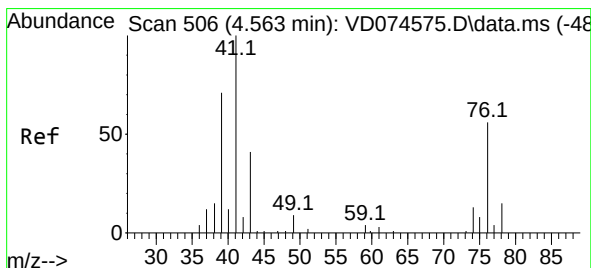
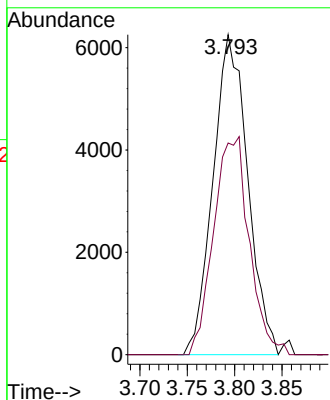
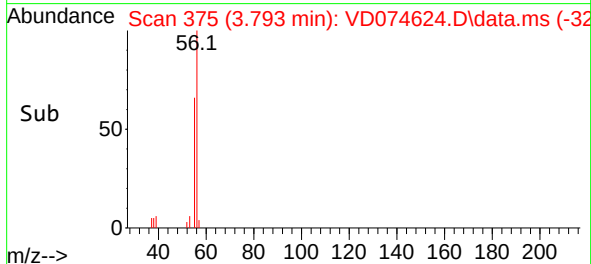
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



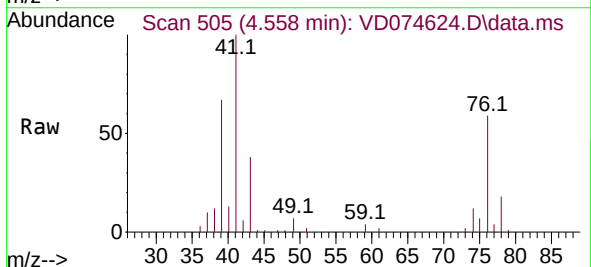
Tgt Ion: 56 Resp: 1592
Ion Ratio Lower Upper
56 100
55 69.9 54.0 81.0

Manual Integrations
APPROVED

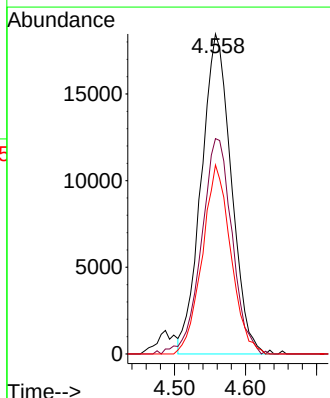
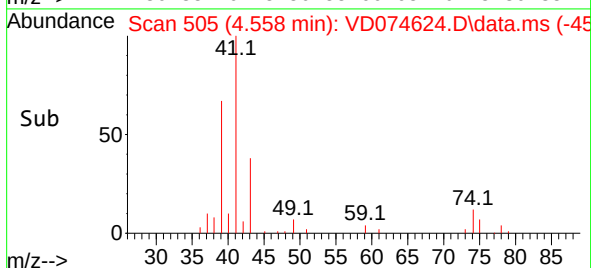
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

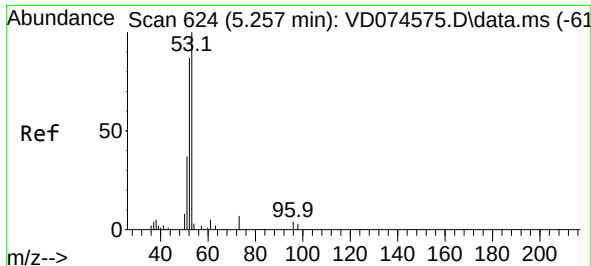


#14
Allyl chloride
Concen: 46.833 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52



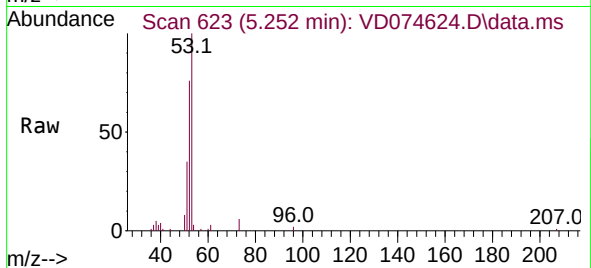
Tgt Ion: 41 Resp: 54169
Ion Ratio Lower Upper
41 100
39 68.8 53.4 80.2
76 56.2 42.4 63.6





#15
Acrylonitrile
Concen: 259.258 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

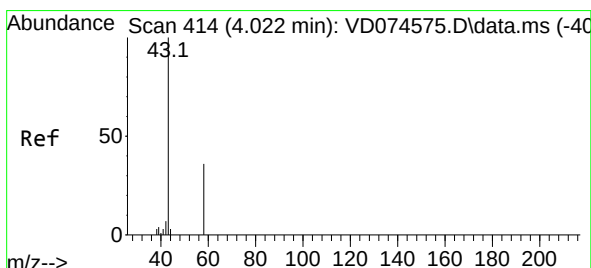
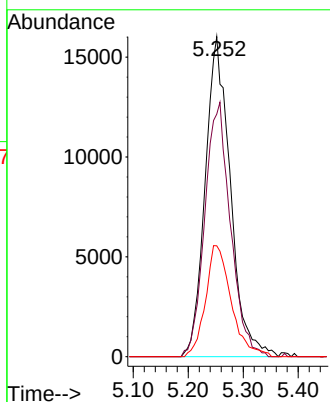
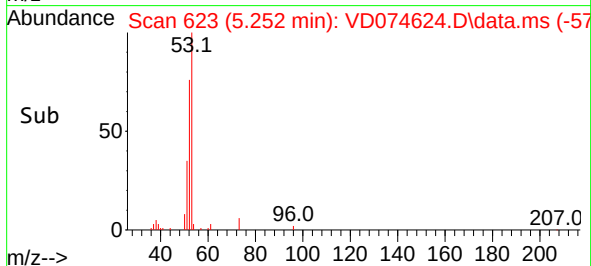
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 5095
Ion Ratio Lower Upper
53 100
52 81.1 66.0 99.0
51 35.5 28.3 42.5

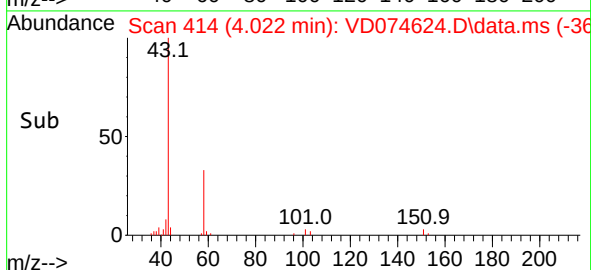
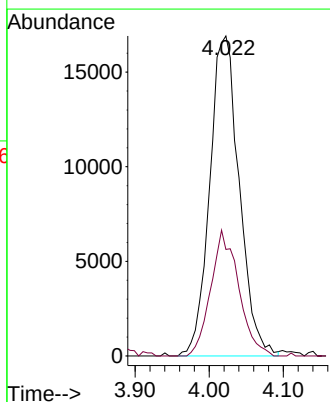
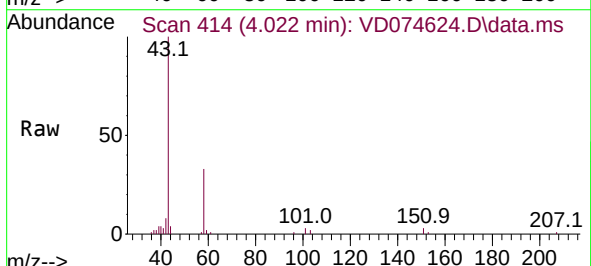
Manual Integrations
APPROVED

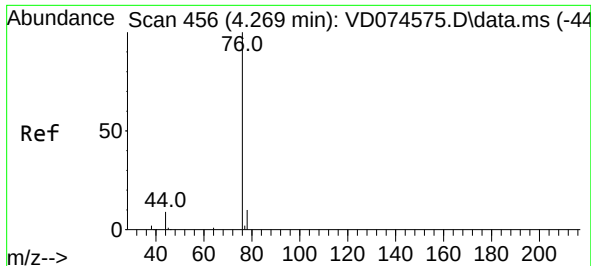
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#16
Acetone
Concen: 278.679 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

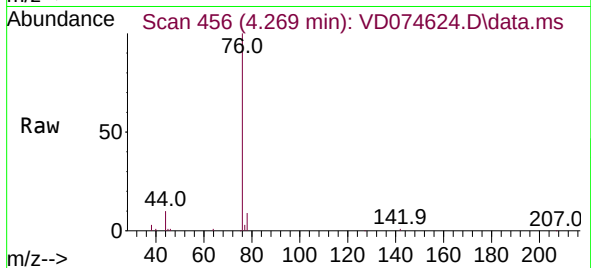
Tgt Ion: 43 Resp: 46840
Ion Ratio Lower Upper
43 100
58 33.3 30.2 45.2





#17
Carbon Disulfide
Concen: 39.698 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

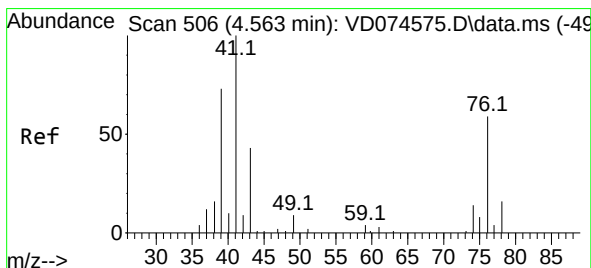
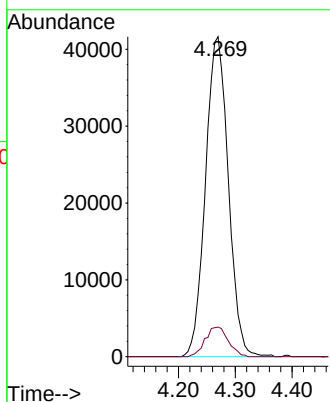
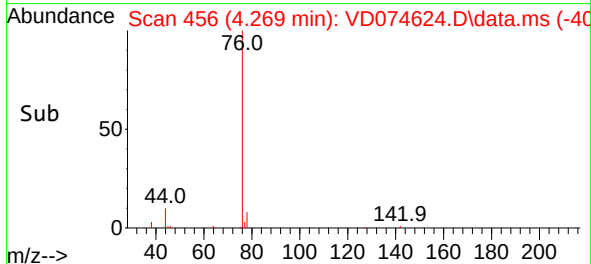
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



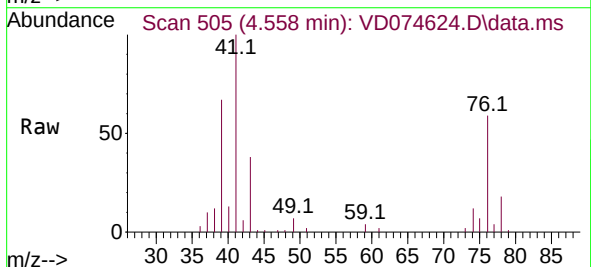
Tgt Ion: 76 Resp: 116340
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8

Manual Integrations
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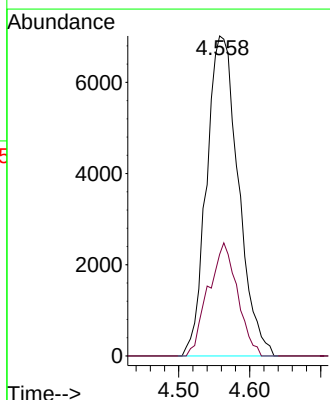
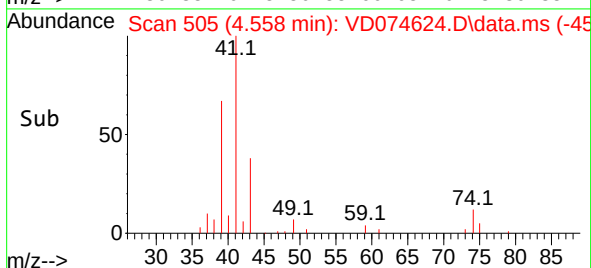
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

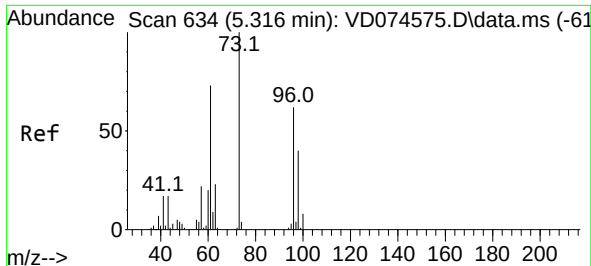


#18
Methyl Acetate
Concen: 47.907 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52



Tgt Ion: 43 Resp: 21762
Ion Ratio Lower Upper
43 100
74 32.5 24.7 37.1





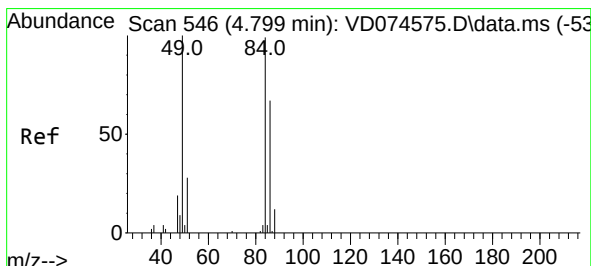
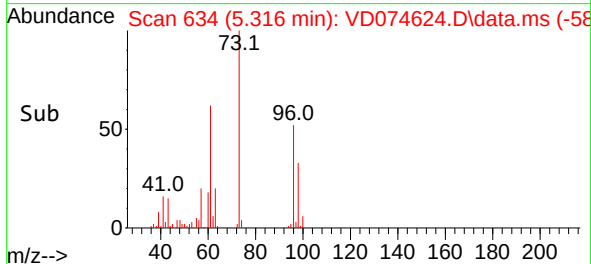
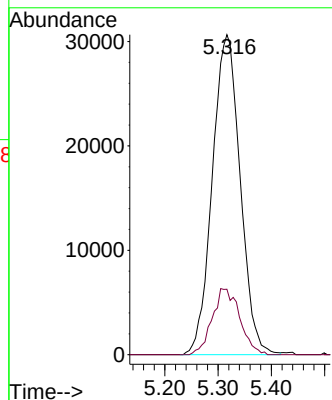
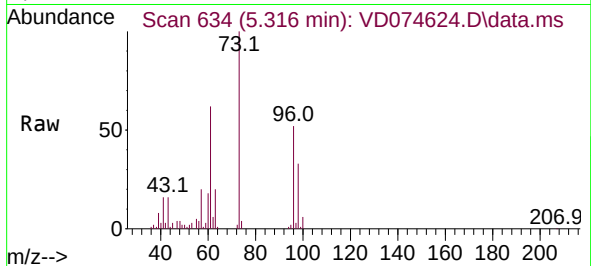
#19
Methyl tert-butyl Ether
Concen: 53.236 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 111418
Ion Ratio Lower Upper
73 100
57 20.5 16.1 24.1

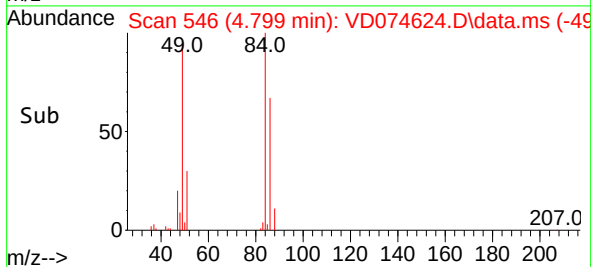
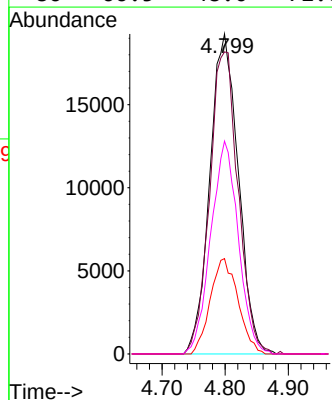
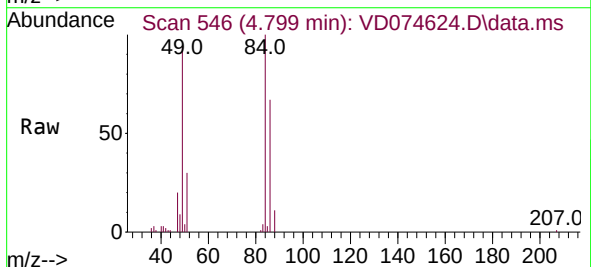
Manual Integrations
APPROVED

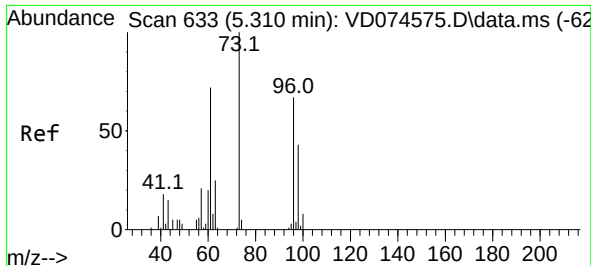
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#20
Methylene Chloride
Concen: 45.918 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

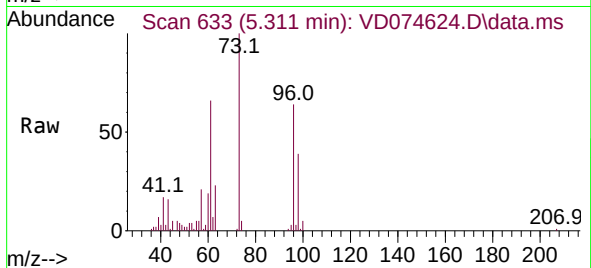
Tgt Ion: 84 Resp: 60362
Ion Ratio Lower Upper
84 100
49 94.4 68.0 102.0
51 29.8 23.2 34.8
86 66.5 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 46.403 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.001 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

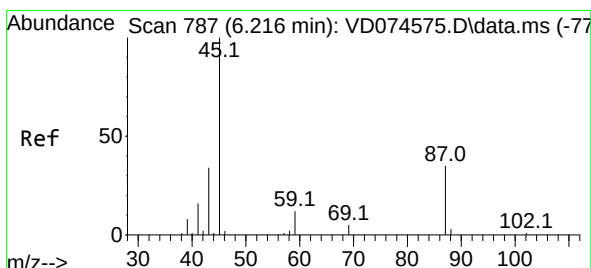
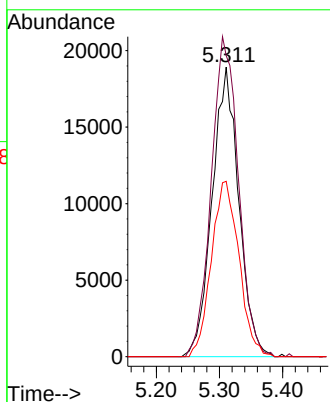
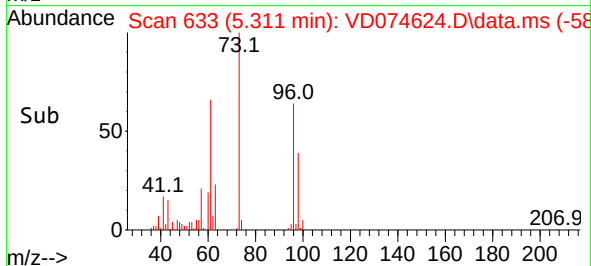
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



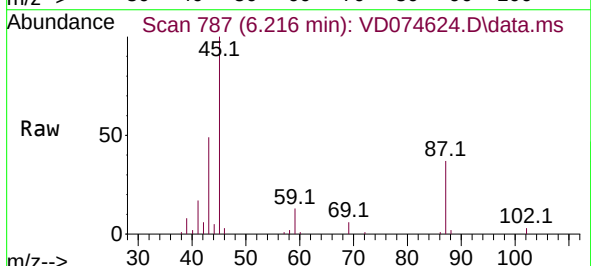
Tgt Ion: 96 Resp: 5540
Ion Ratio Lower Upper
96 100
61 103.9 95.7 143.5
98 60.6 54.8 82.2

Manual Integrations
APPROVED

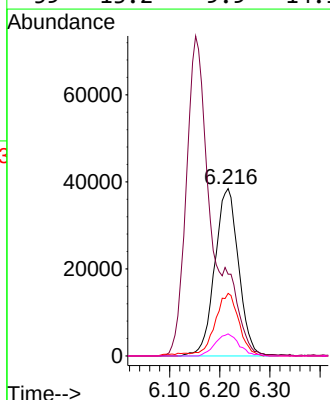
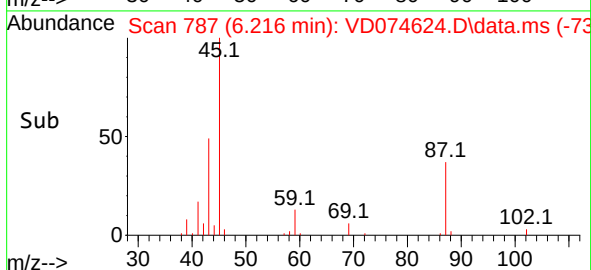
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

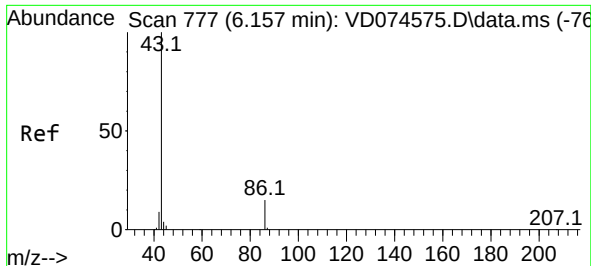


#22
Diisopropyl ether
Concen: 54.317 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52



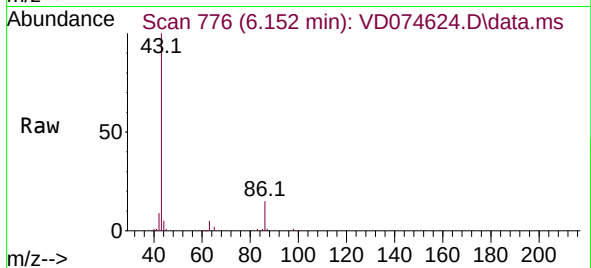
Tgt Ion: 45 Resp: 126775
Ion Ratio Lower Upper
45 100
43 48.3 37.8 56.6
87 37.3 26.6 40.0
59 13.2 9.9 14.9





#23
 Vinyl Acetate
 Concen: 261.867 ug/l m
 RT: 6.152 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: VD074624.D
 Acq: 25 Oct 2022 09:52

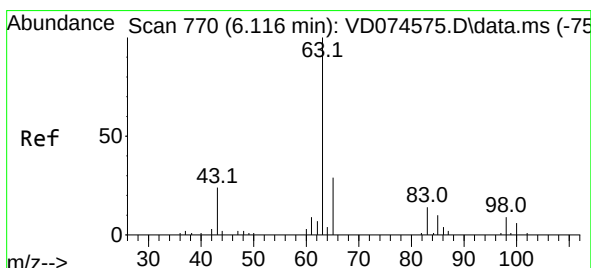
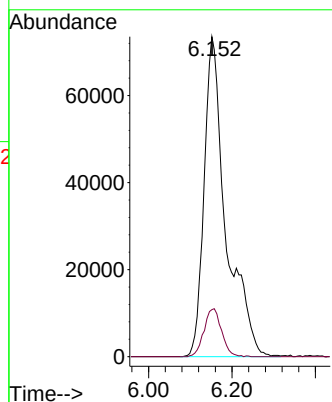
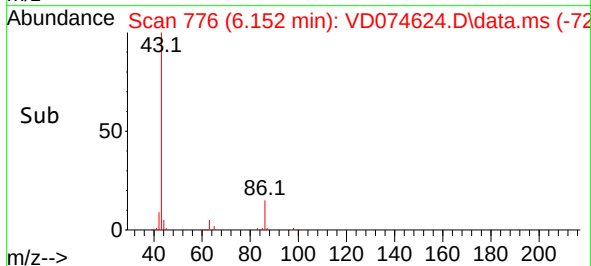
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 26727
 Ion Ratio Lower Upper
 43 100
 86 14.7 11.2 16.8

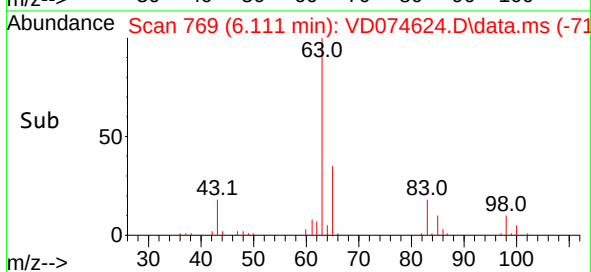
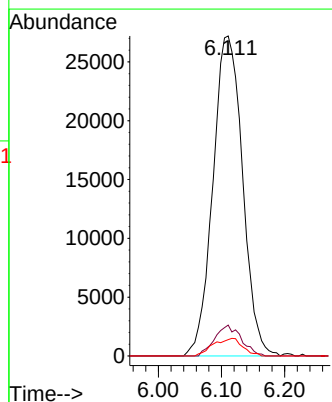
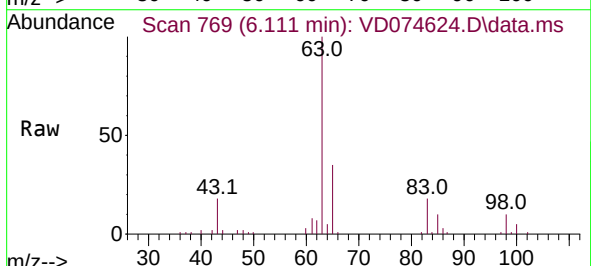
Manual Integrations
 APPROVED

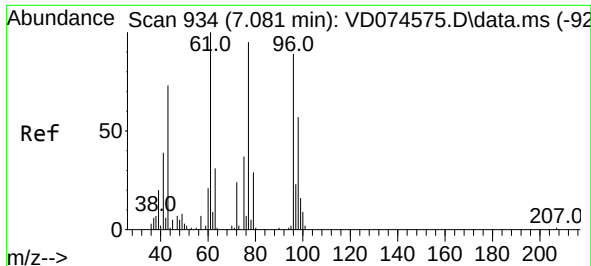
Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#24
 1,1-Dichloroethane
 Concen: 48.959 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD074624.D
 Acq: 25 Oct 2022 09:52

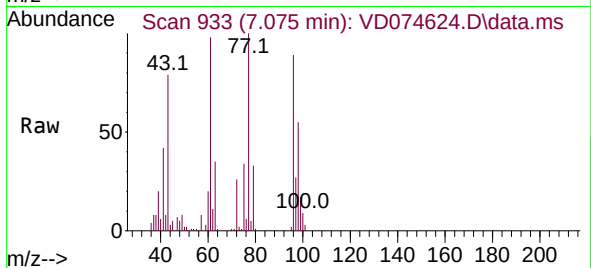
Tgt Ion: 63 Resp: 88687
 Ion Ratio Lower Upper
 63 100
 98 9.6 4.6 13.8
 100 5.1 2.9 8.6





#25
2-Butanone
Concen: 258.377 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

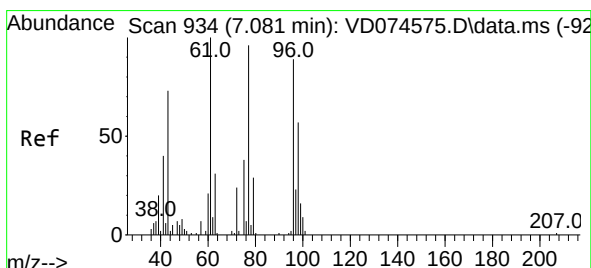
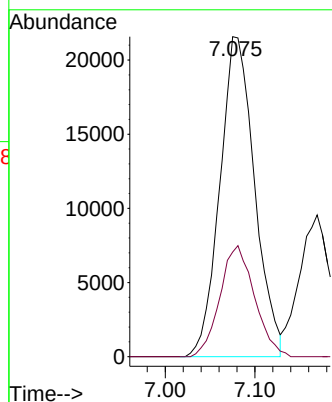
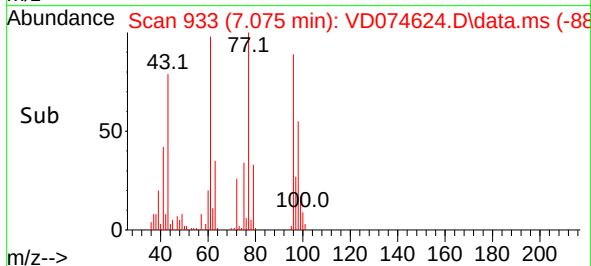
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 58072
Ion Ratio Lower Upper
43 100
72 32.7 25.8 38.8

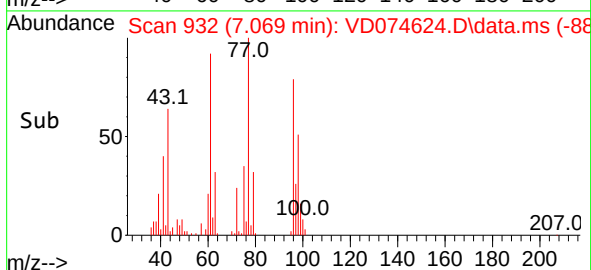
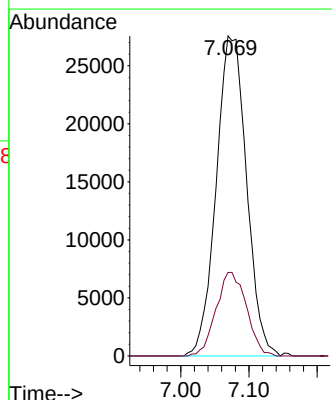
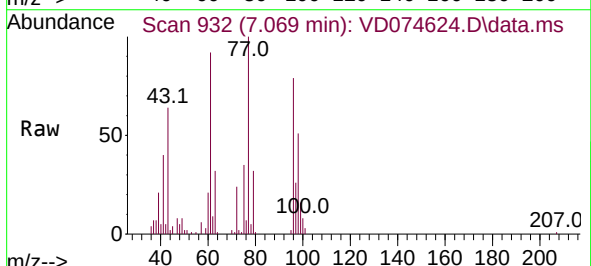
Manual Integrations
APPROVED

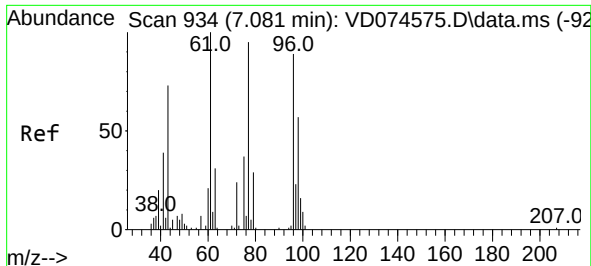
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#26
2,2-Dichloropropane
Concen: 49.298 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

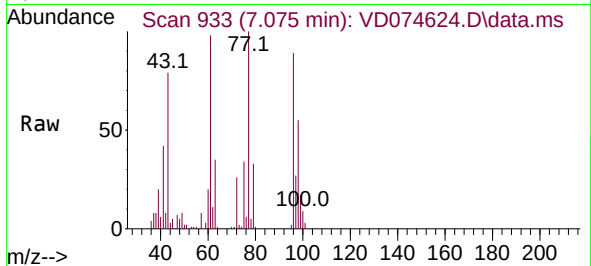
Tgt Ion: 77 Resp: 85353
Ion Ratio Lower Upper
77 100
97 26.1 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 49.240 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD074624.D
 Acq: 25 Oct 2022 09:52

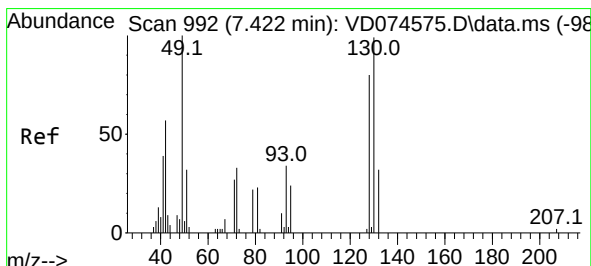
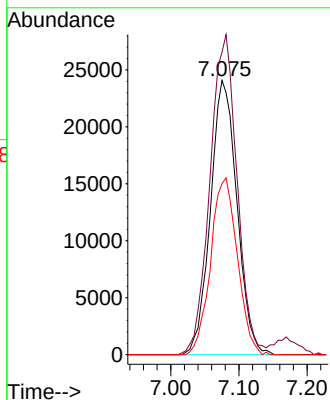
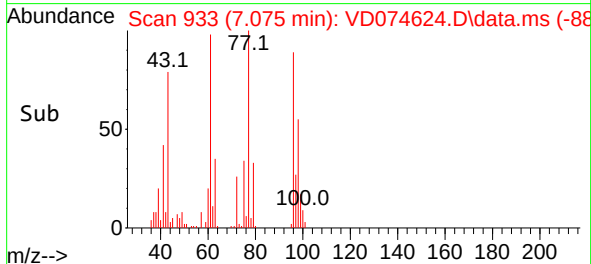
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 6520
 Ion Ratio Lower Upper
 96 100
 61 119.4 0.0 242.4
 98 64.8 0.0 130.0

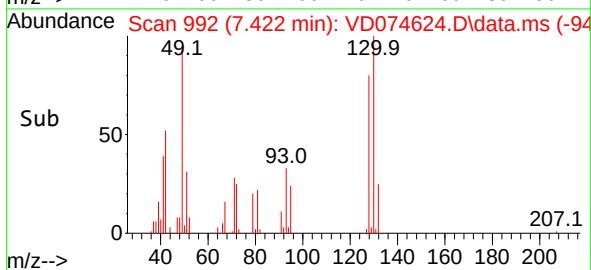
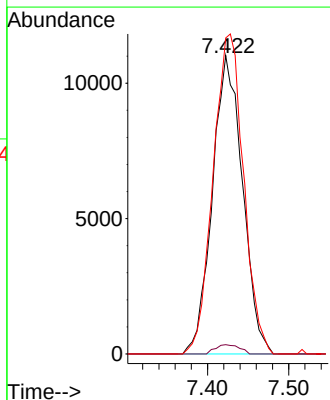
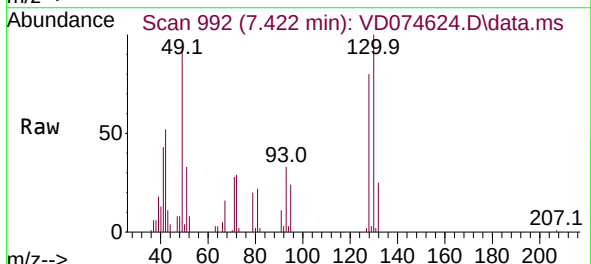
Manual Integrations
 APPROVED

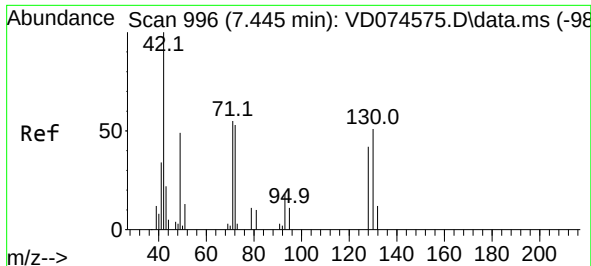
Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#28
 Bromochloromethane
 Concen: 57.833 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD074624.D
 Acq: 25 Oct 2022 09:52

Tgt Ion: 49 Resp: 28453
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 5.0
 130 108.3 84.1 126.1





#29

Tetrahydrofuran

Concen: 266.441 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

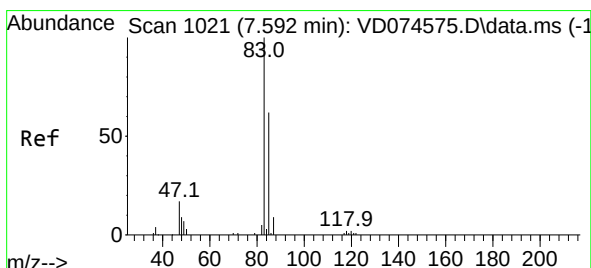
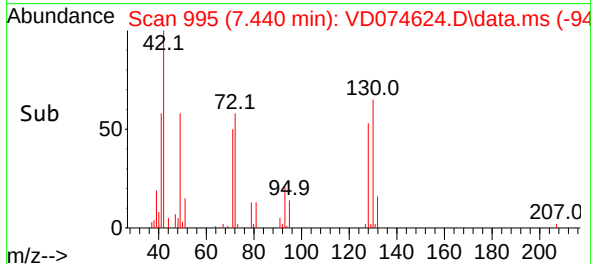
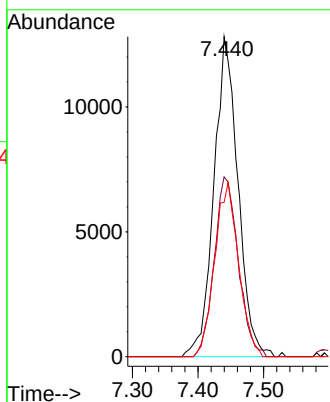
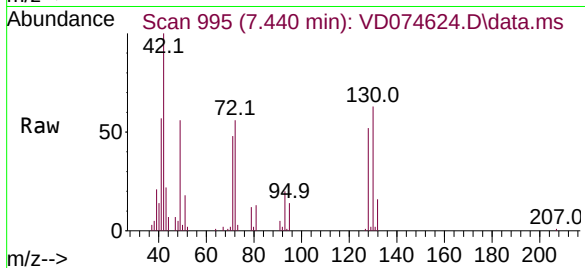
Tgt Ion:	42	Resp:	3266
Ion Ratio	Lower	Upper	
42	100		
72	56.1	45.8	68.6
71	53.9	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 50.760 ug/l

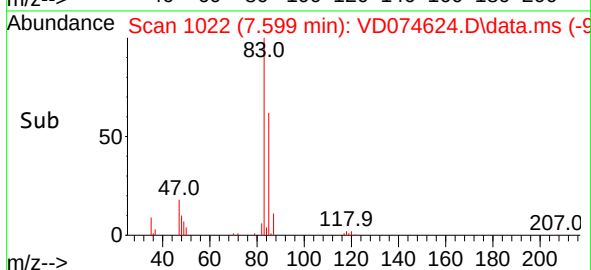
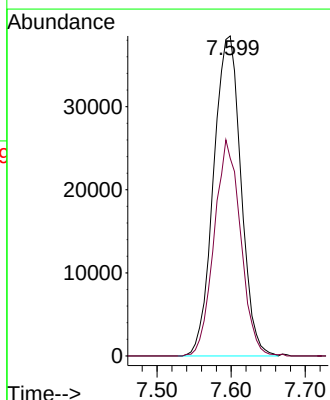
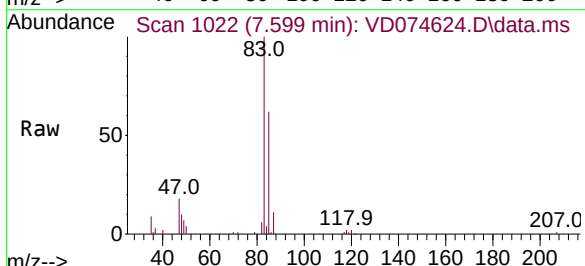
RT: 7.599 min Scan# 1022

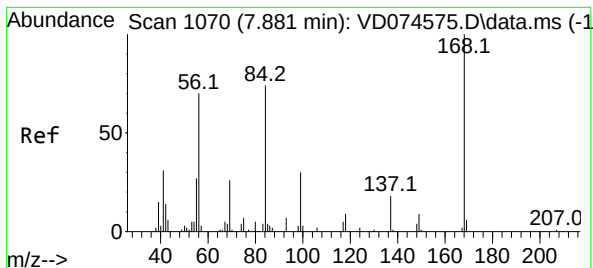
Delta R.T. 0.006 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

Tgt Ion:	83	Resp:	98941
Ion Ratio	Lower	Upper	
83	100		
85	61.8	52.0	78.0





#31

Cyclohexane

Concen: 45.305 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 7004

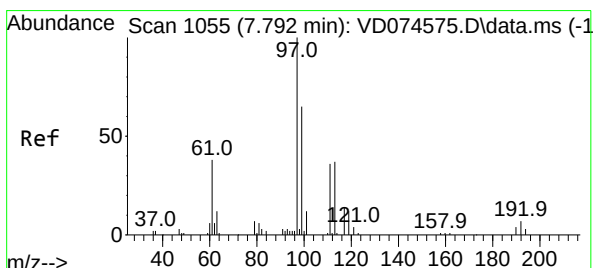
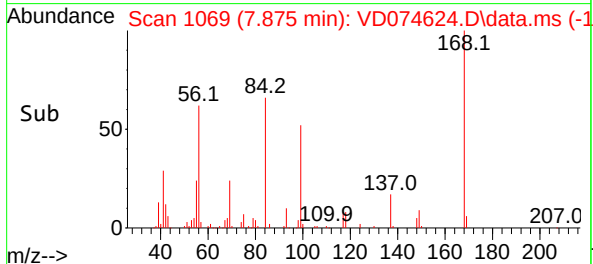
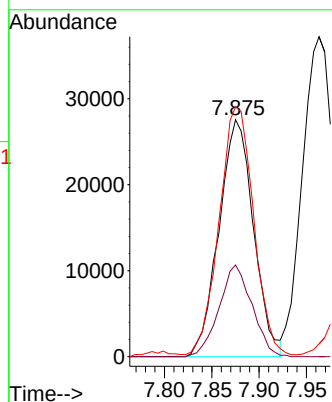
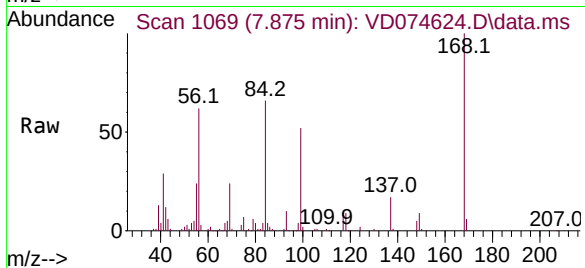
Ion	Ratio	Lower	Upper
56	100		
69	38.7	29.2	43.8
84	104.5	83.4	125.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#32

1,1,1-Trichloroethane

Concen: 50.133 ug/l

RT: 7.793 min Scan# 1055

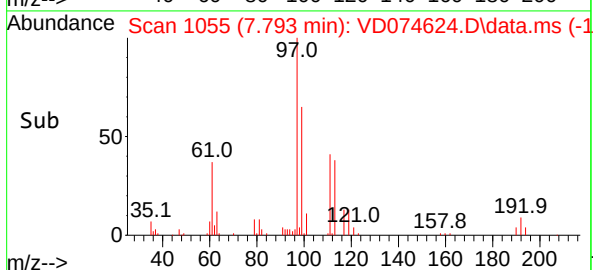
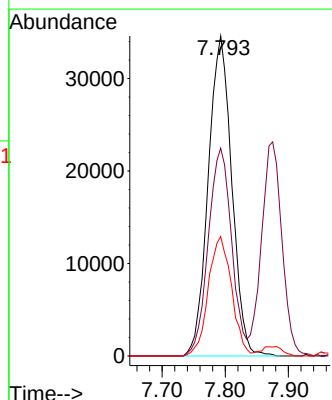
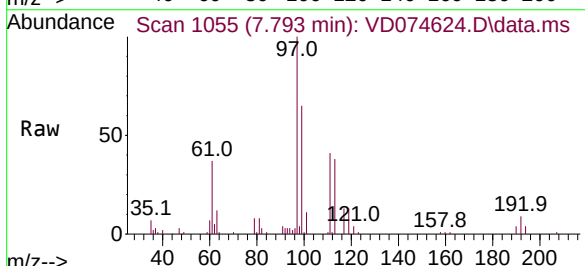
Delta R.T. -0.000 min

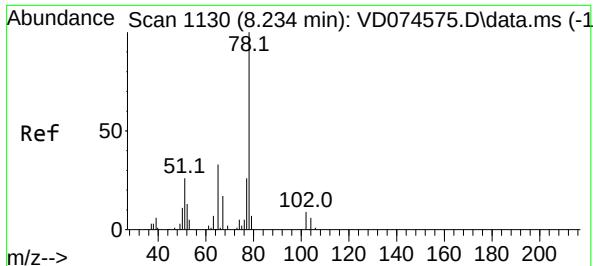
Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

Tgt Ion: 97 Resp: 89611

Ion	Ratio	Lower	Upper
97	100		
99	64.4	53.3	79.9
61	37.0	30.2	45.4





#33

1,2-Dichloroethane-d4

Concen: 45.514 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 3503

Ion Ratio Lower Upper

65 100

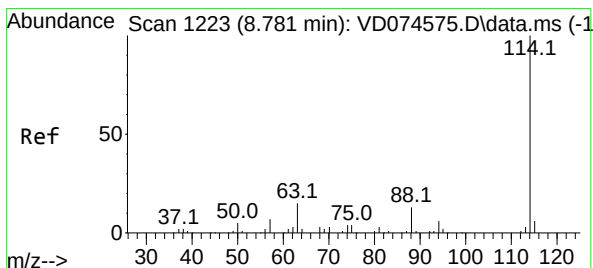
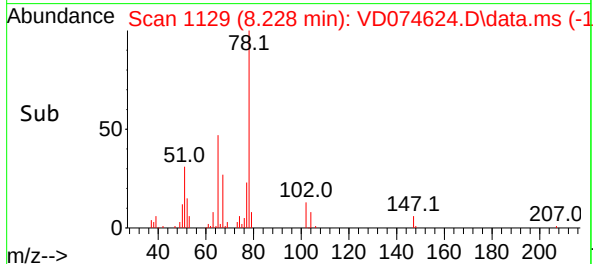
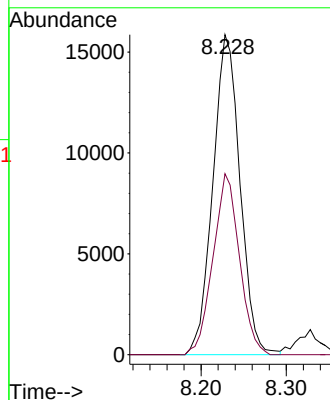
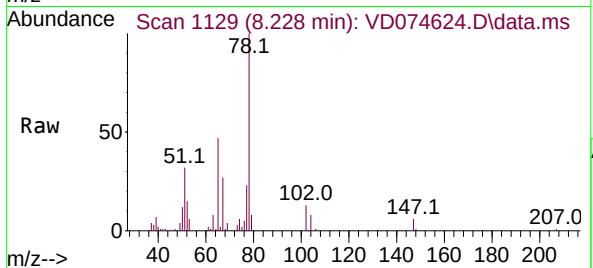
67 55.1 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

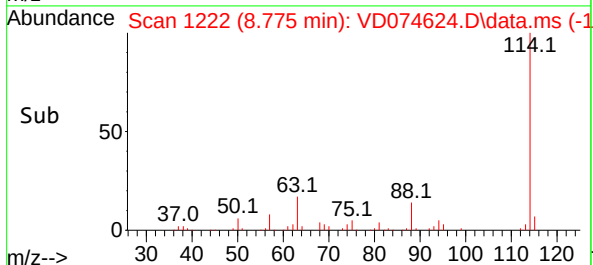
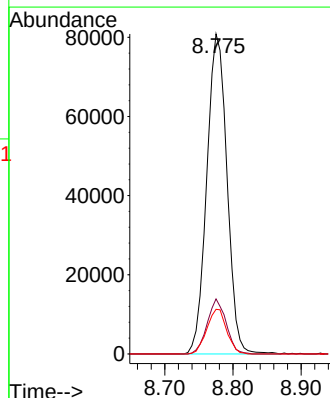
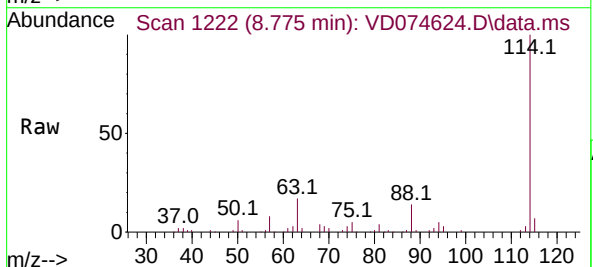
Tgt Ion:114 Resp: 167088

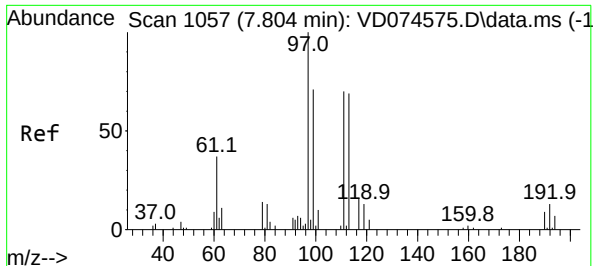
Ion Ratio Lower Upper

114 100

63 17.2 0.0 33.2

88 14.0 0.0 28.2





#35

Dibromofluoromethane

Concen: 47.871 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.001 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 4435

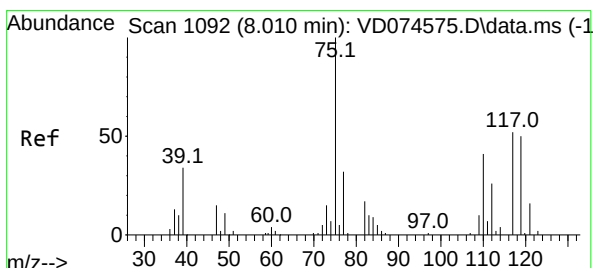
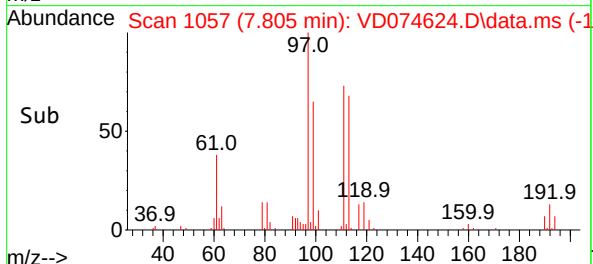
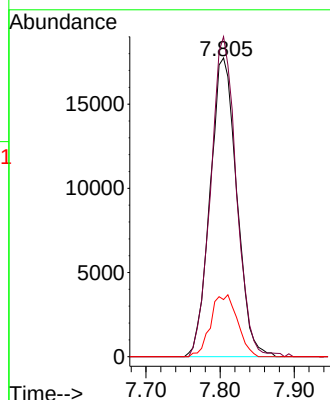
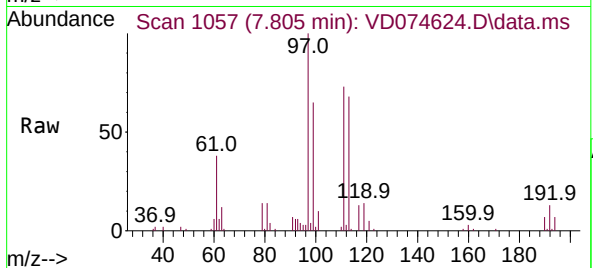
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.3	123.5
192	20.8	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#36

1,1-Dichloropropene

Concen: 47.156 ug/l

RT: 8.005 min Scan# 1091

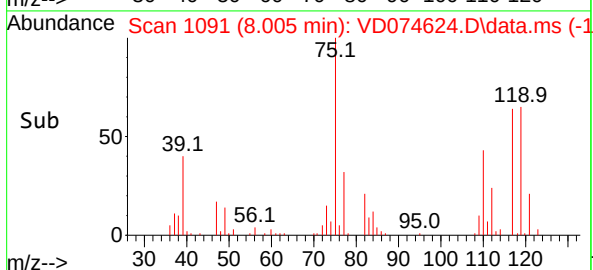
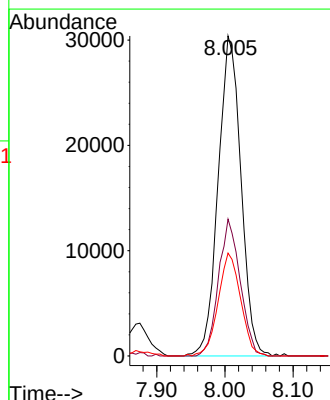
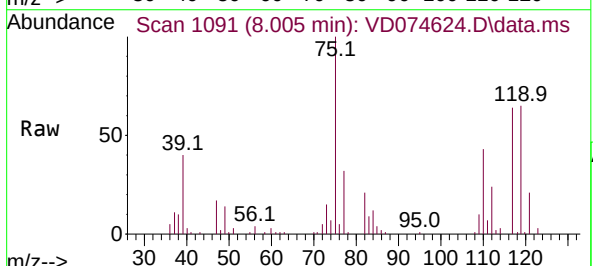
Delta R.T. 0.001 min

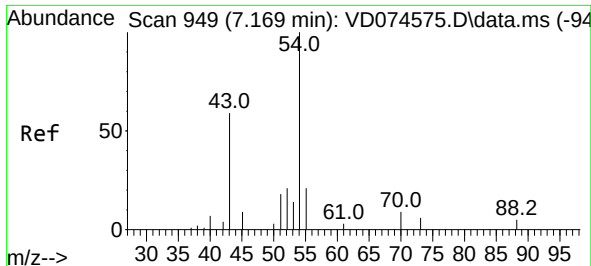
Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

Tgt Ion: 75 Resp: 70783

Ion	Ratio	Lower	Upper
75	100		
110	40.7	19.7	59.0
77	31.6	25.4	38.2





#37

Ethyl Acetate

Concen: 52.292 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 2476

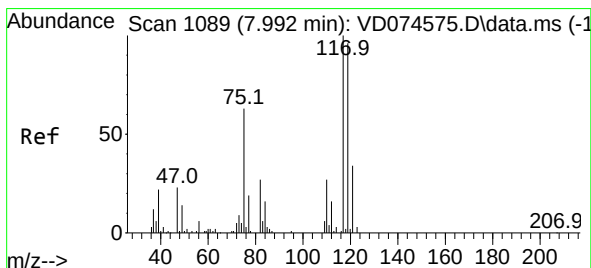
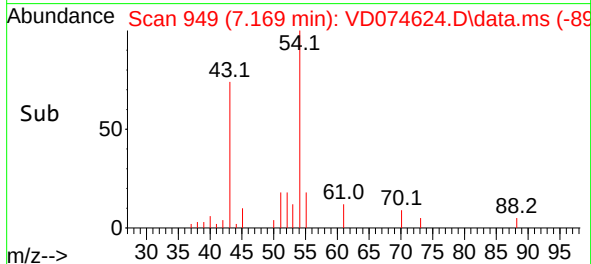
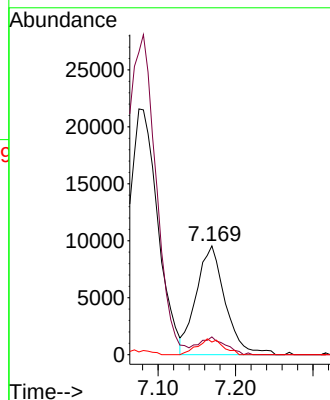
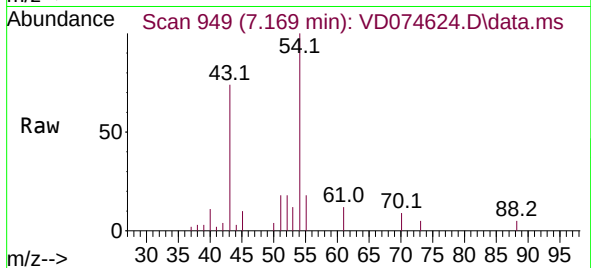
Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.2	18.4
70	12.5	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#38

Carbon Tetrachloride

Concen: 50.055 ug/l

RT: 7.993 min Scan# 1089

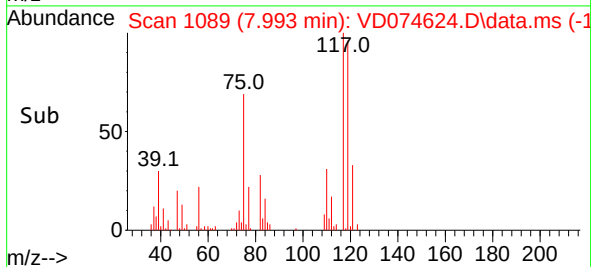
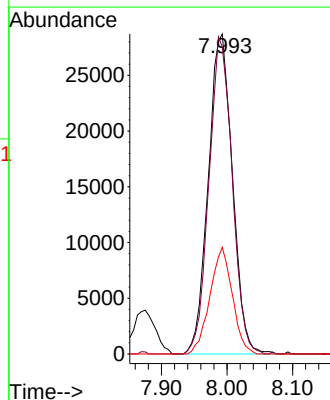
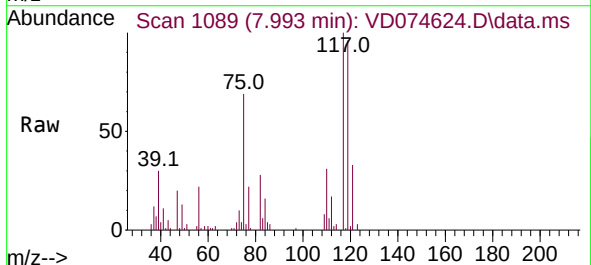
Delta R.T. 0.006 min

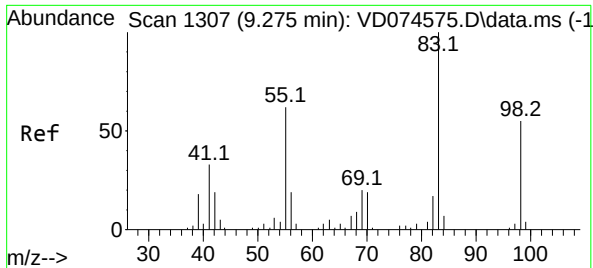
Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

Tgt Ion:117 Resp: 73572

Ion	Ratio	Lower	Upper
117	100		
119	96.0	73.1	109.7
121	33.3	25.0	37.6





#39

Methylcyclohexane

Concen: 47.612 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

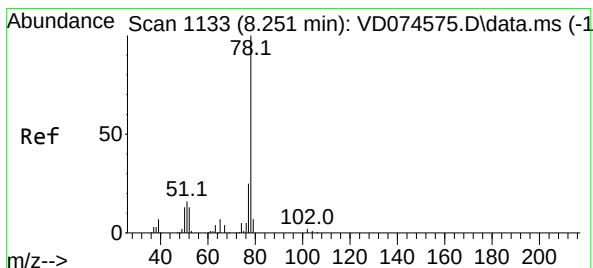
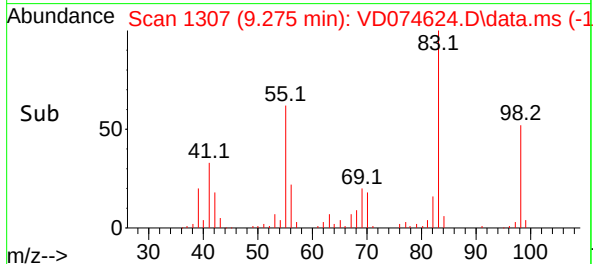
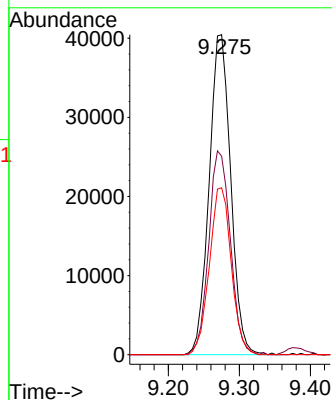
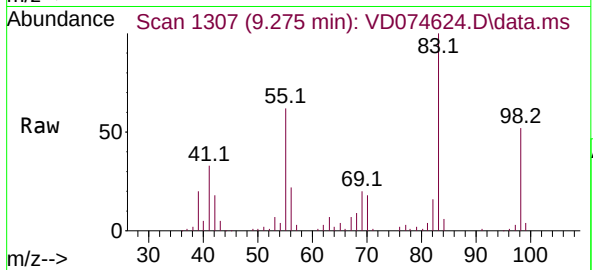
Tgt Ion: 83	Resp: 8539
Ion Ratio	Lower Upper
83 100	
55 62.0	49.0 73.4
98 52.1	41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#40

Benzene

Concen: 48.304 ug/l

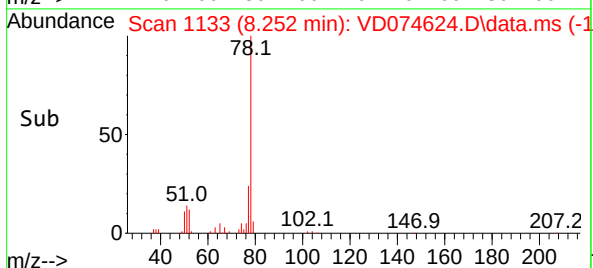
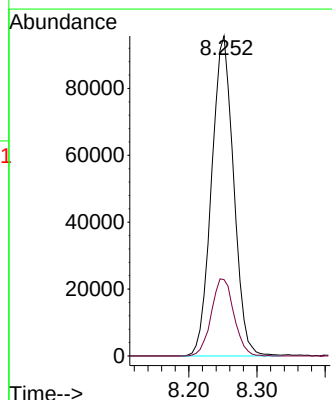
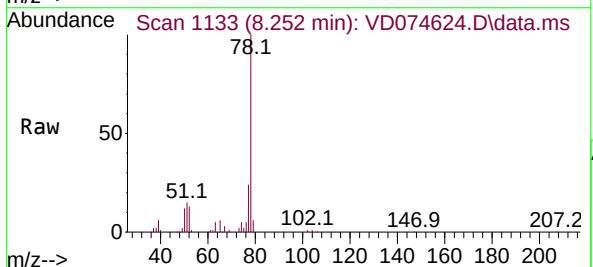
RT: 8.252 min Scan# 1133

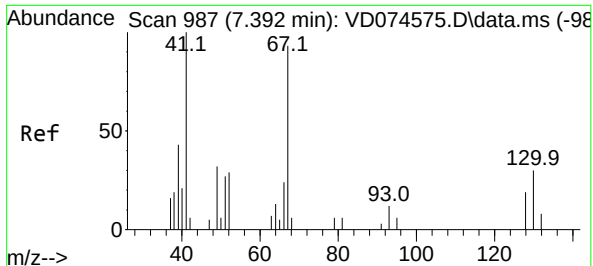
Delta R.T. -0.000 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

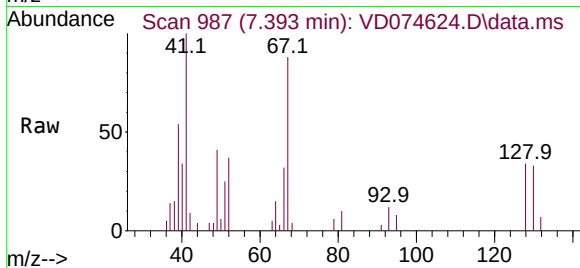
Tgt Ion: 78	Resp: 215186
Ion Ratio	Lower Upper
78 100	
77 23.8	20.1 30.1





#41
Methacrylonitrile
Concen: 54.248 ug/l
RT: 7.393 min Scan# 987
Delta R.T. -0.011 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

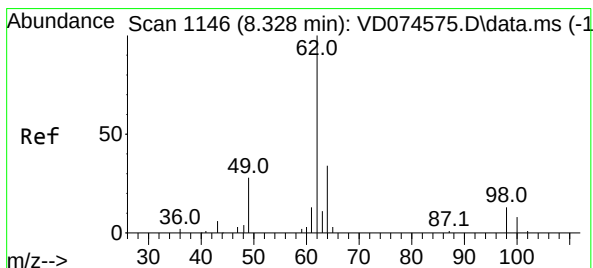
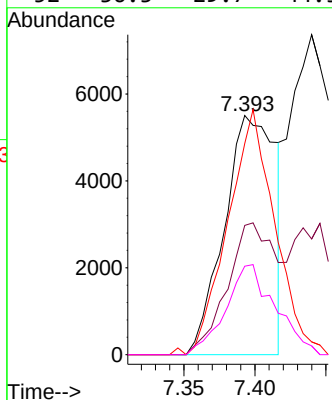
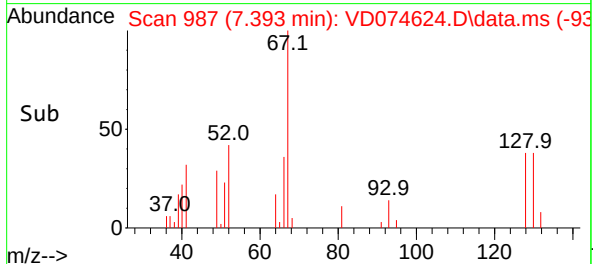
Instrument :
MSVOA_D
Client Sample Id :
VSTDCCC050



Tgt Ion:	41	Resp:	1384
Ion Ratio	100	Lower	Upper
39	50.0	35.0	52.6
67	94.0	77.0	115.6
52	36.3	29.7	44.5

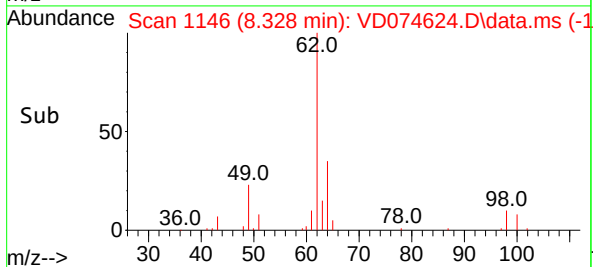
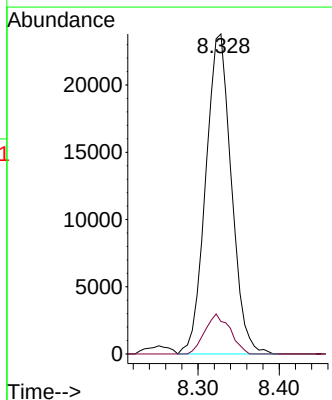
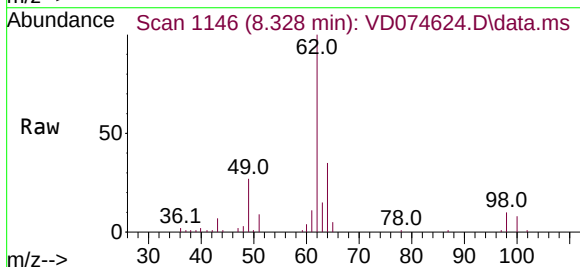
Manual Integrations
APPROVED

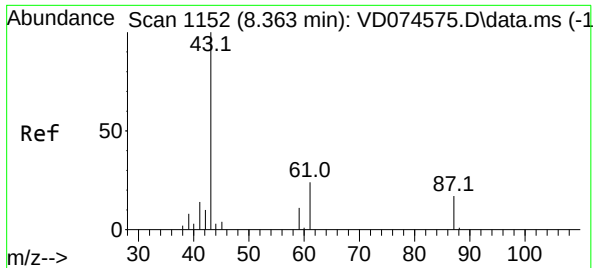
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#42
1,2-Dichloroethane
Concen: 50.802 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

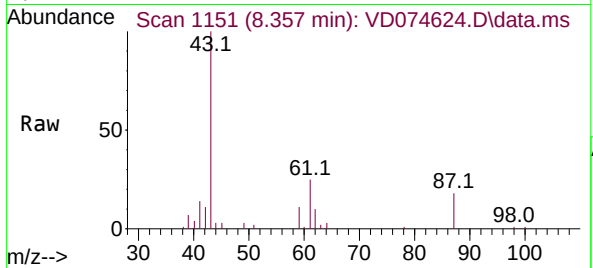
Tgt Ion:	62	Resp:	52225
Ion Ratio	100	Lower	Upper
98	12.2	0.0	24.2





#43
Isopropyl Acetate
Concen: 52.942 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

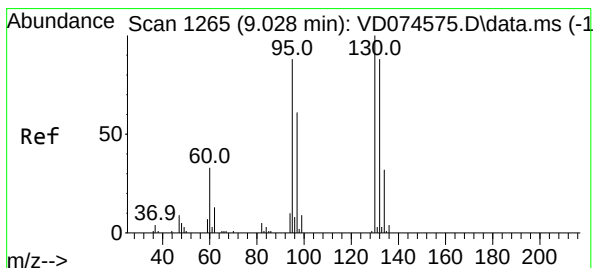
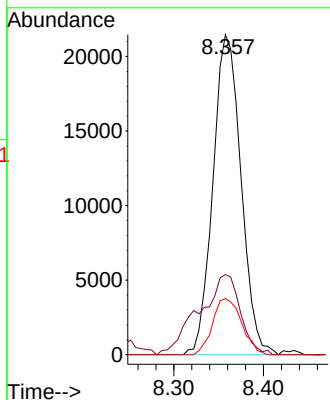
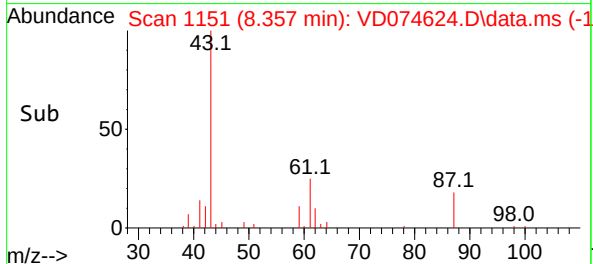
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 46590
Ion Ratio Lower Upper
43 100
61 36.7 30.9 46.3
87 18.1 14.3 21.5

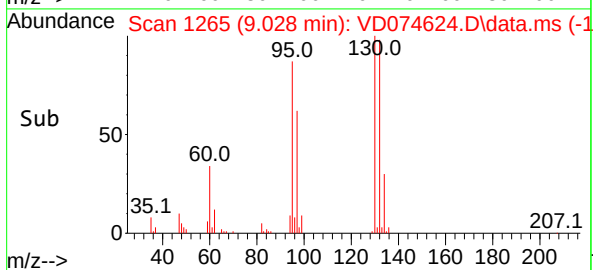
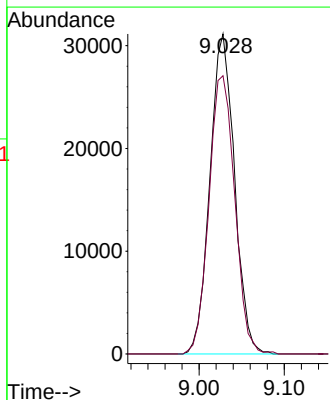
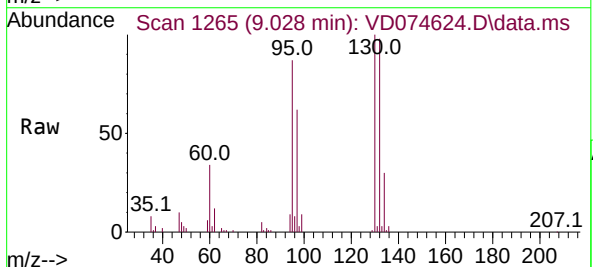
Manual Integrations
APPROVED

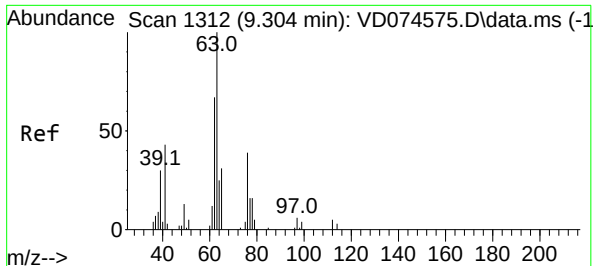
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#44
Trichloroethene
Concen: 47.821 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion:130 Resp: 62409
Ion Ratio Lower Upper
130 100
95 87.0 0.0 185.4





#45

1,2-Dichloropropane

Concen: 51.304 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

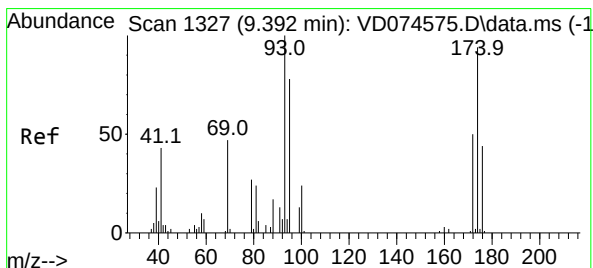
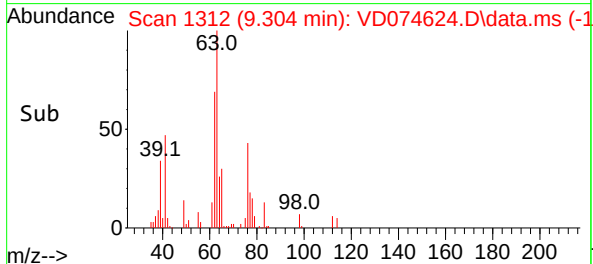
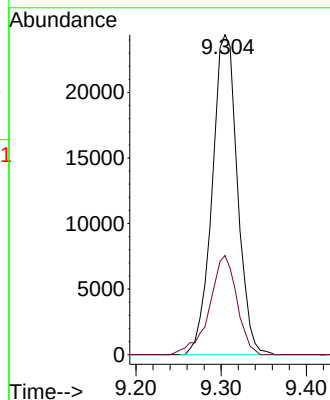
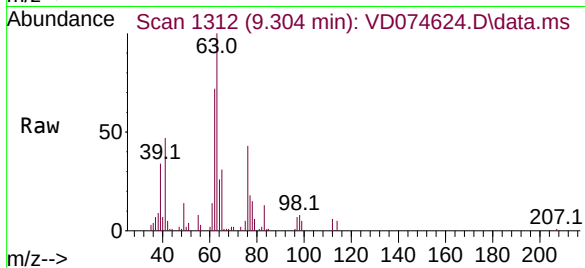
Tgt Ion: 63 Resp: 5015
 Ion Ratio Lower Upper
 63 100
 65 31.0 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#46

Dibromomethane

Concen: 51.023 ug/l

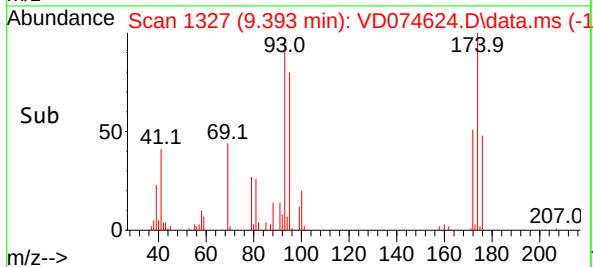
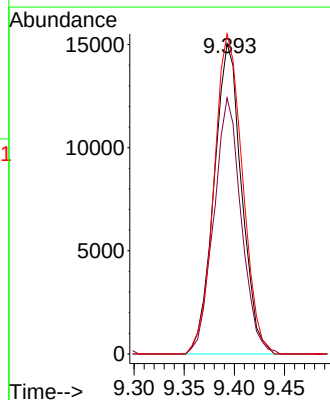
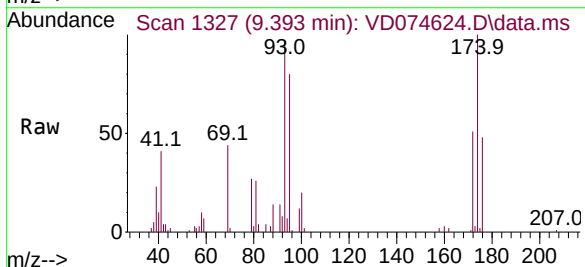
RT: 9.393 min Scan# 1327

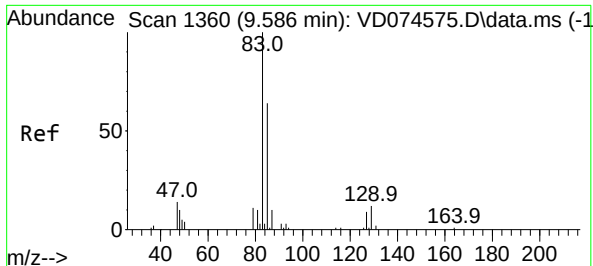
Delta R.T. -0.006 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

Tgt Ion: 93 Resp: 28784
 Ion Ratio Lower Upper
 93 100
 95 81.9 68.2 102.2
 174 106.3 87.4 131.0





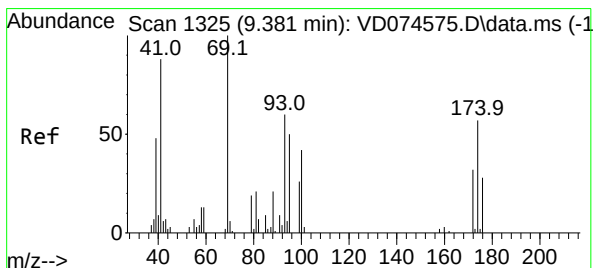
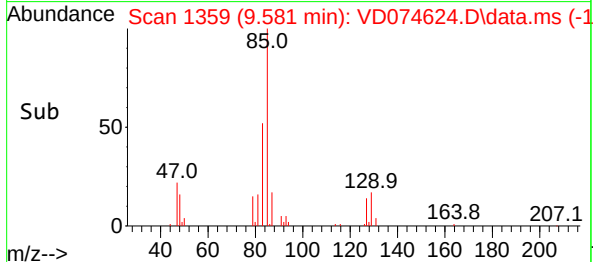
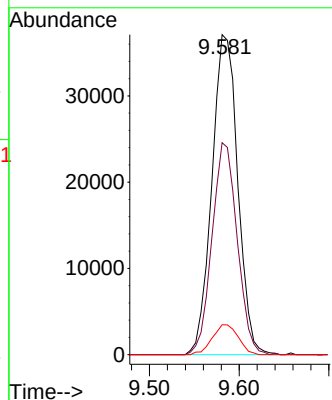
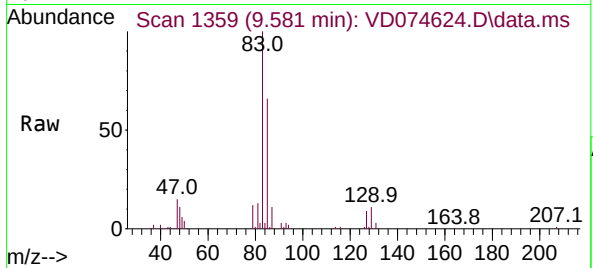
#47
Bromodichloromethane
Concen: 53.198 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 7425
Ion Ratio Lower Upper
83 100
85 66.2 48.8 73.2
127 9.3 6.7 10.1

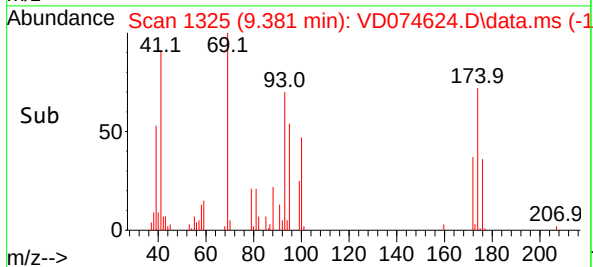
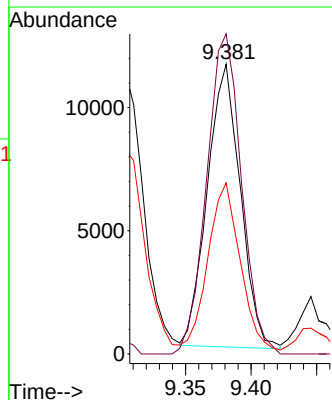
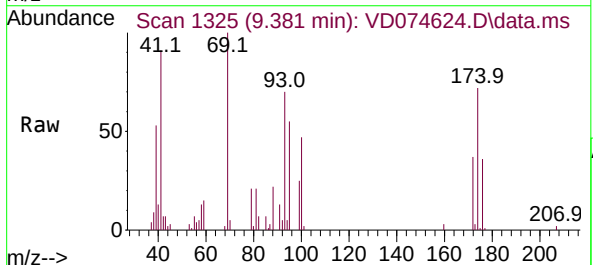
Manual Integrations
APPROVED

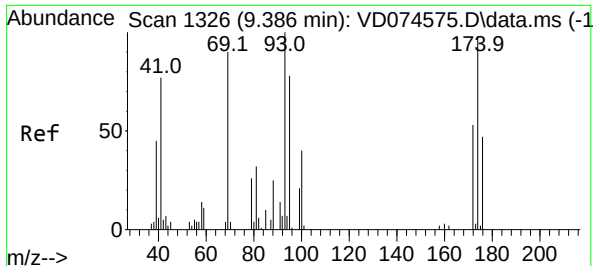
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#48
Methyl methacrylate
Concen: 49.959 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 41 Resp: 20095
Ion Ratio Lower Upper
41 100
69 119.1 93.0 139.4
39 60.8 44.6 66.8





#49

1,4-Dioxane

Concen: 1105.671 ug/l

RT: 9.381 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 6139

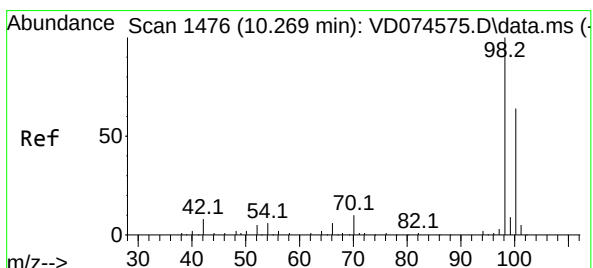
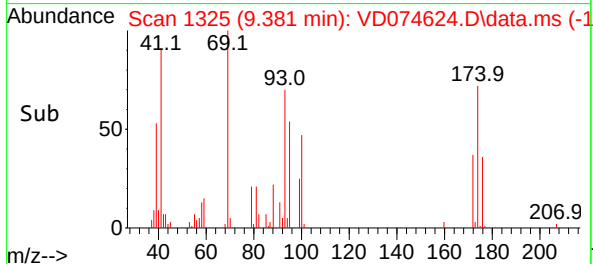
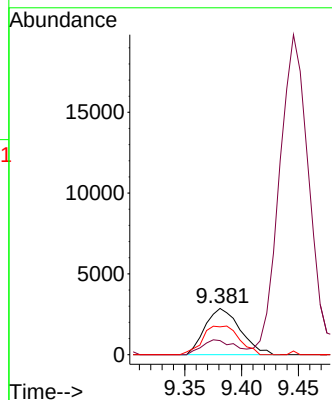
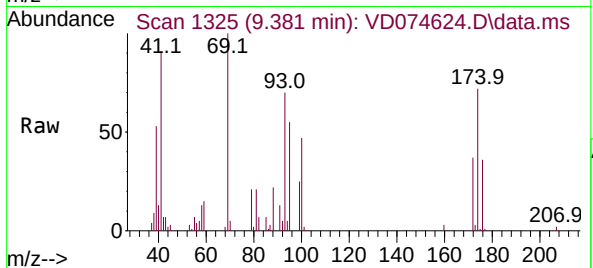
Ion	Ratio	Lower	Upper
88	100		
43	30.0	24.1	36.1
58	64.0	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#50

Toluene-d8

Concen: 47.868 ug/l

RT: 10.269 min Scan# 1476

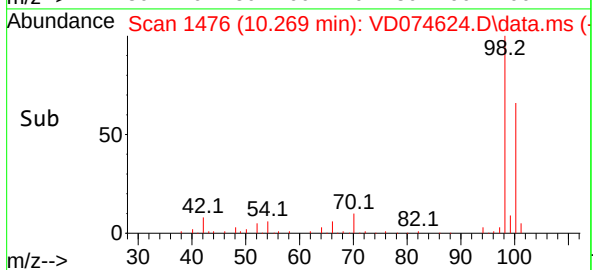
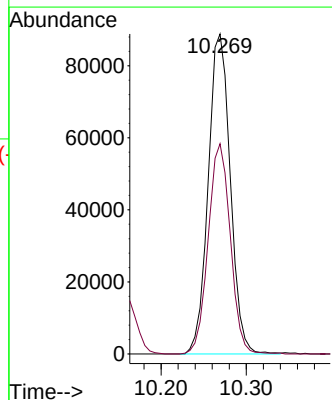
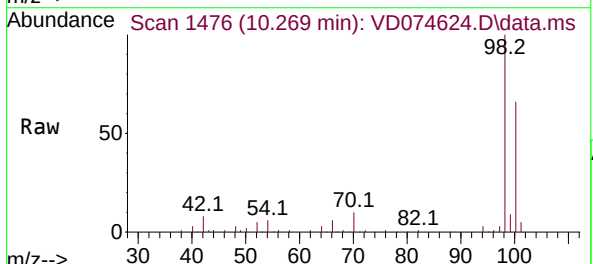
Delta R.T. 0.000 min

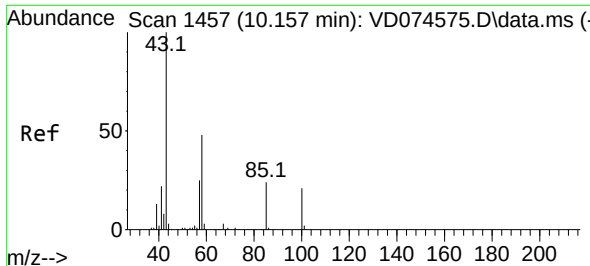
Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

Tgt Ion: 98 Resp: 160085

Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.4	77.0





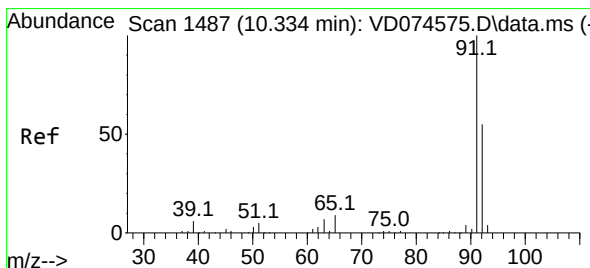
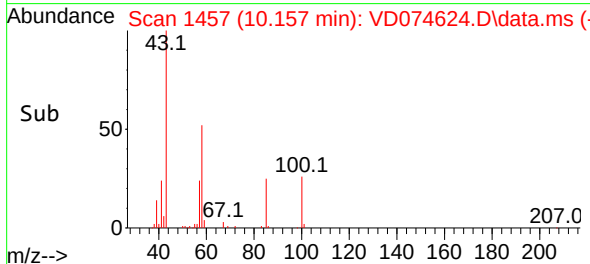
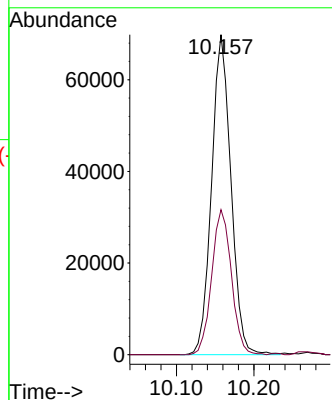
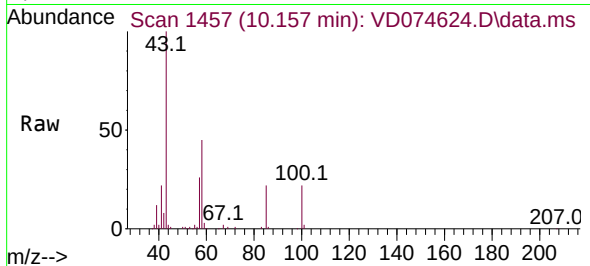
#51
4-Methyl-2-Pentanone
Concen: 277.292 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 121392
Ion Ratio Lower Upper
43 100
58 45.9 37.8 56.6

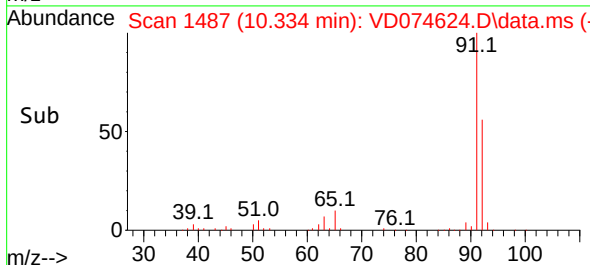
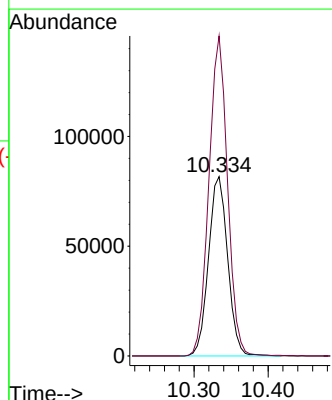
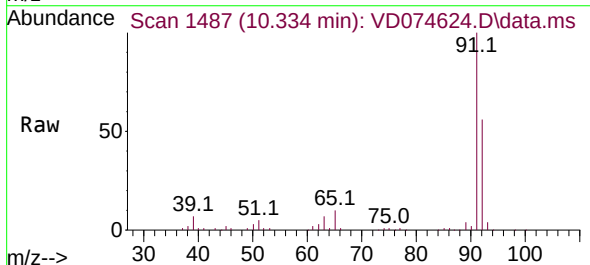
Manual Integrations
APPROVED

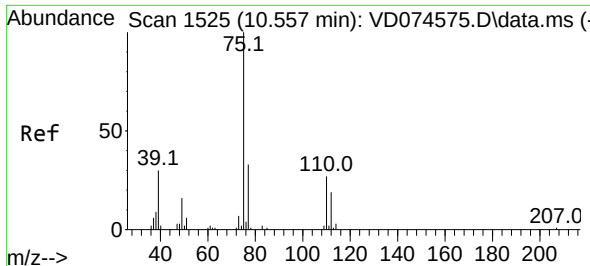
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#52
Toluene
Concen: 53.417 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

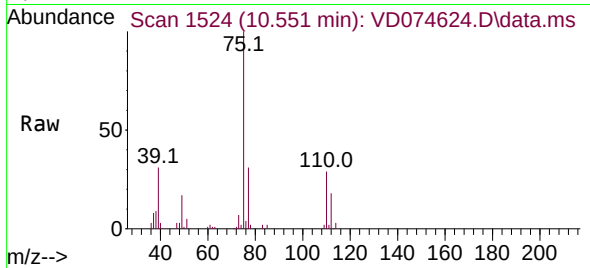
Tgt Ion: 92 Resp: 146753
Ion Ratio Lower Upper
92 100
91 173.5 139.0 208.4





#53
 t-1,3-Dichloropropene
 Concen: 54.171 ug/l
 RT: 10.551 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: VD074624.D
 Acq: 25 Oct 2022 09:52

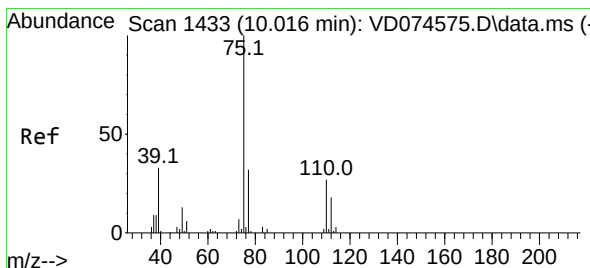
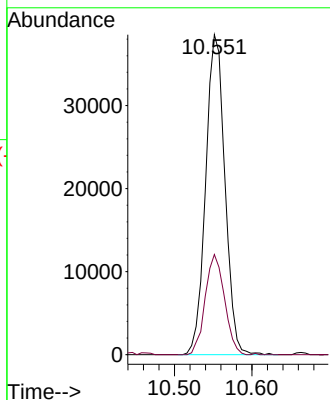
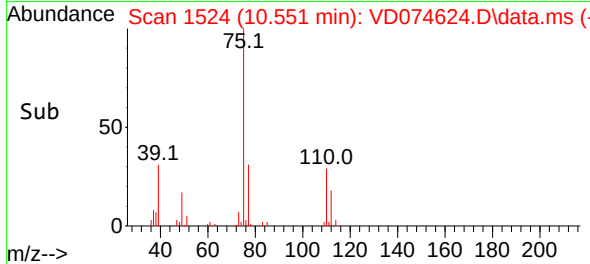
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



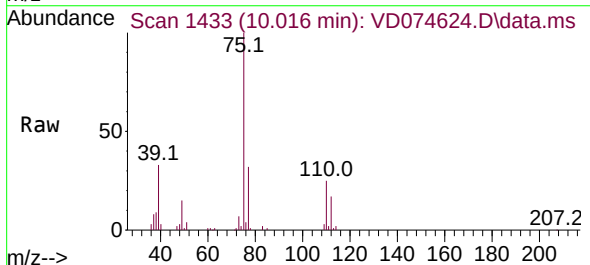
Tgt Ion: 75 Resp: 66479
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4

Manual Integrations
 APPROVED

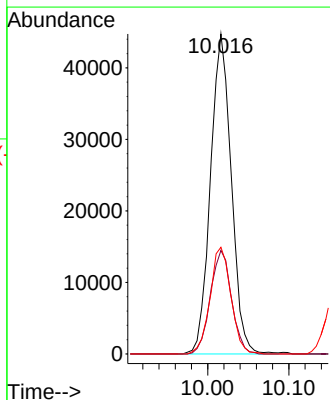
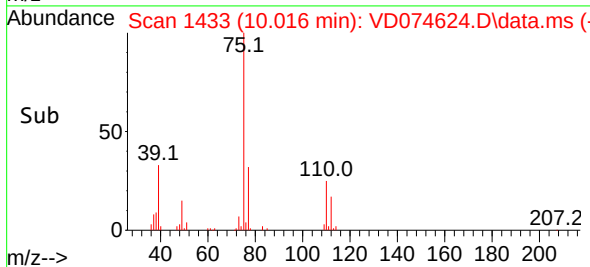
Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022

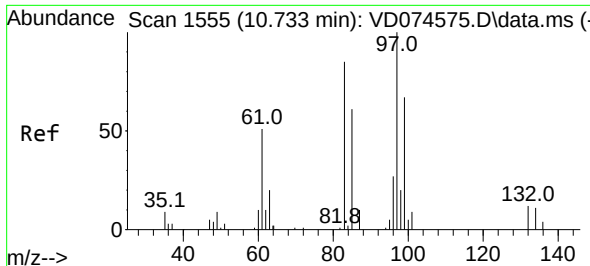


#54
 cis-1,3-Dichloropropene
 Concen: 51.542 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074624.D
 Acq: 25 Oct 2022 09:52



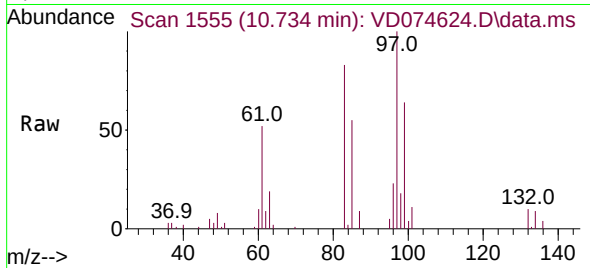
Tgt Ion: 75 Resp: 79754
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.7 37.1
 39 33.4 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 54.588 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

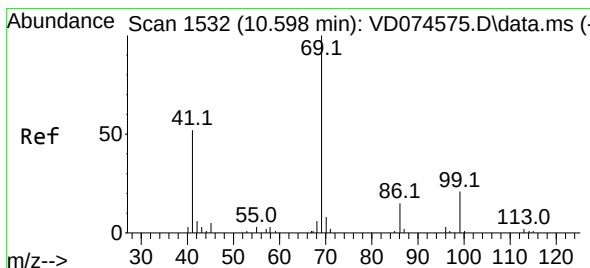
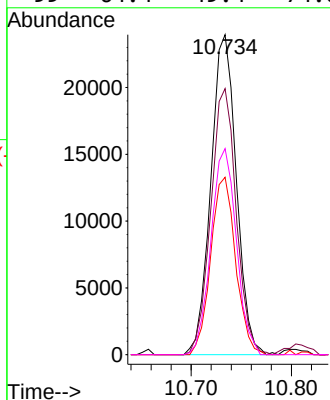
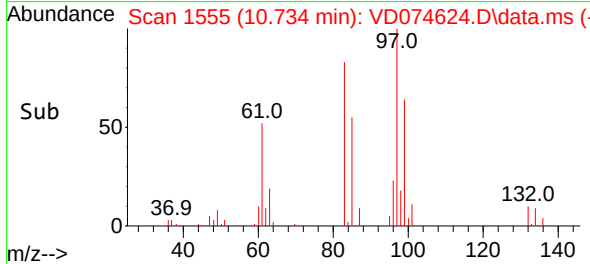
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



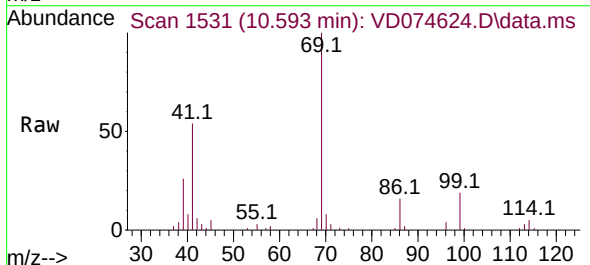
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.2	64.8	97.2
85	55.5	44.8	67.2
99	64.4	49.4	74.0

Manual Integrations
APPROVED

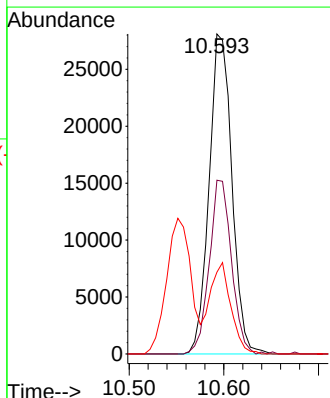
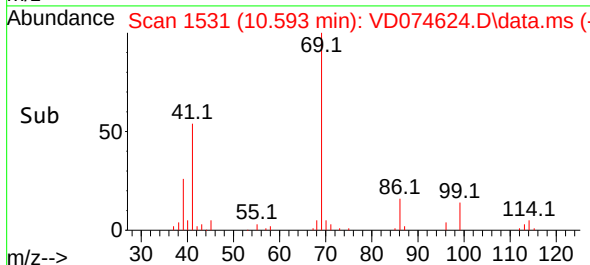
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

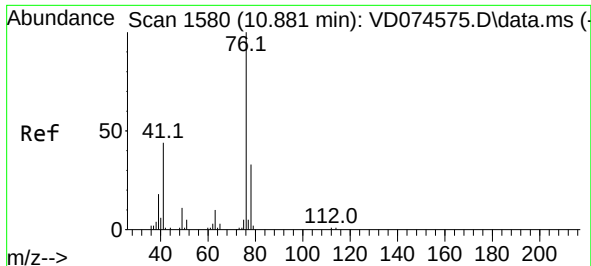


#56
Ethyl methacrylate
Concen: 55.423 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52



Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.0	38.6	58.0
39	26.6	19.9	29.9





#57

1,3-Dichloropropane

Concen: 52.244 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 65692

Ion Ratio Lower Upper

76 100

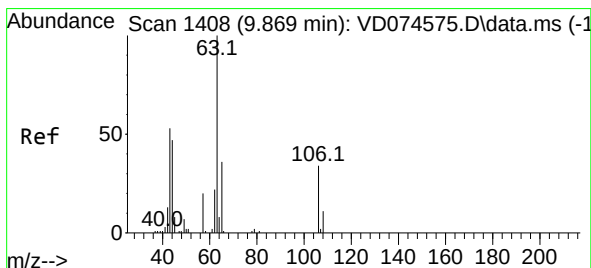
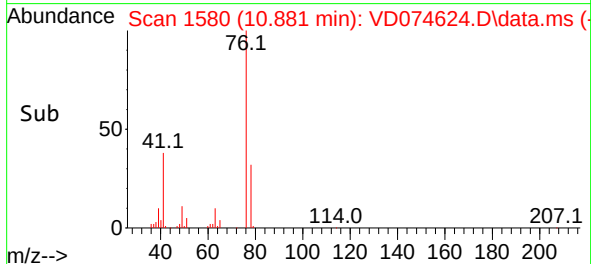
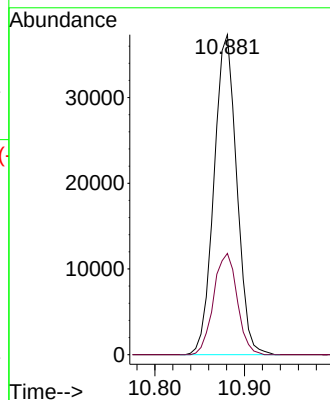
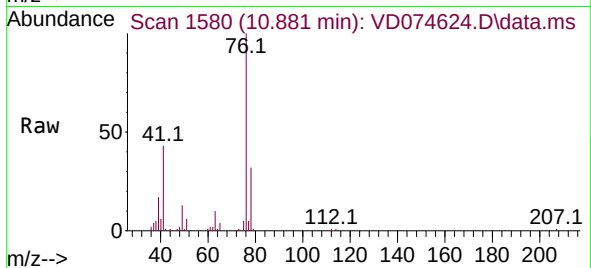
78 32.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 237.545 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074624.D

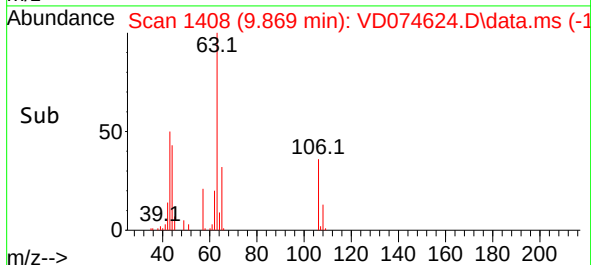
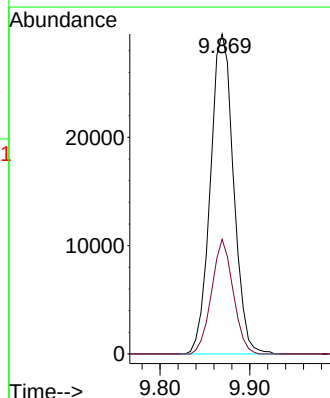
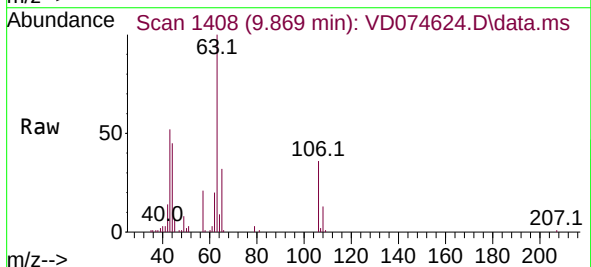
Acq: 25 Oct 2022 09:52

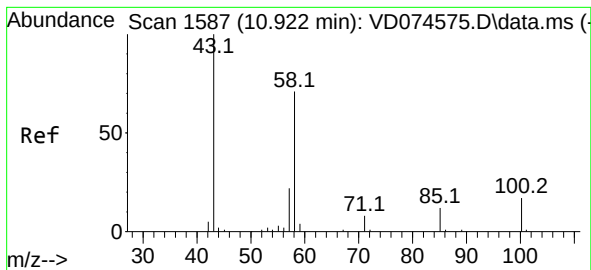
Tgt Ion: 63 Resp: 52914

Ion Ratio Lower Upper

63 100

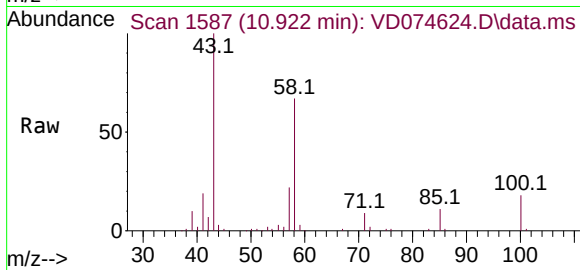
106 33.3 26.5 39.7





#59
2-Hexanone
Concen: 282.029 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

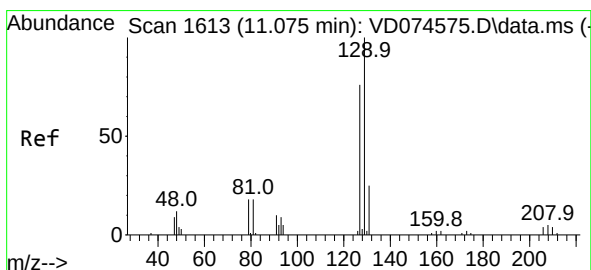
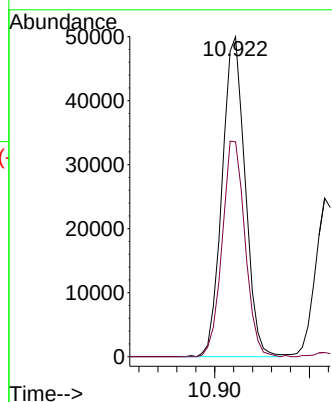
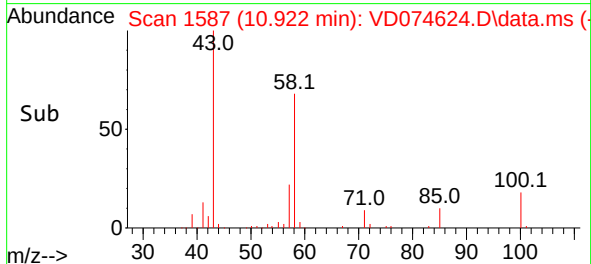
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 8427
Ion Ratio Lower Upper
43 100
58 67.0 32.0 96.2

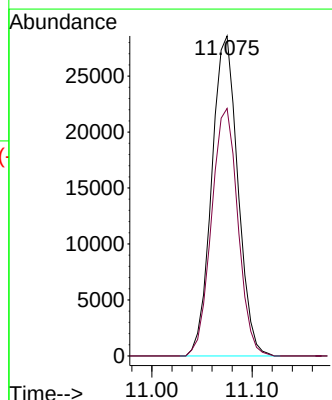
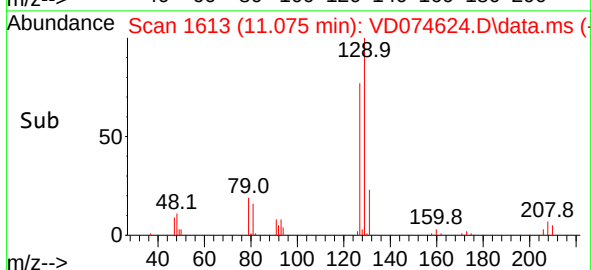
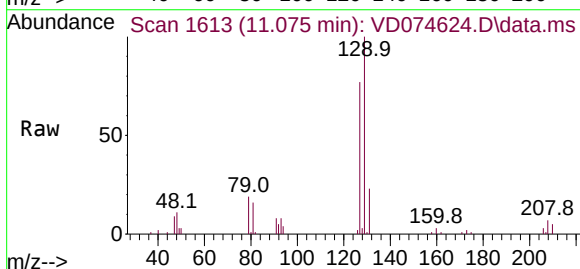
Manual Integrations
APPROVED

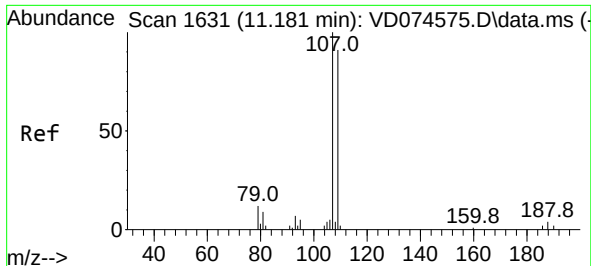
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#60
Dibromochloromethane
Concen: 55.288 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion:129 Resp: 51653
Ion Ratio Lower Upper
129 100
127 78.0 39.1 117.2





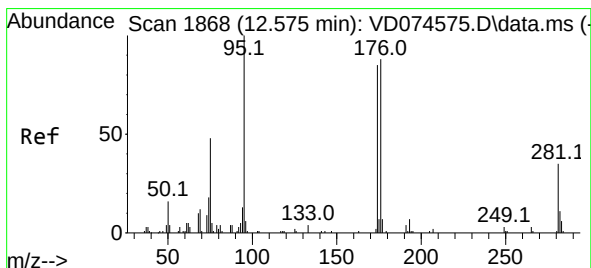
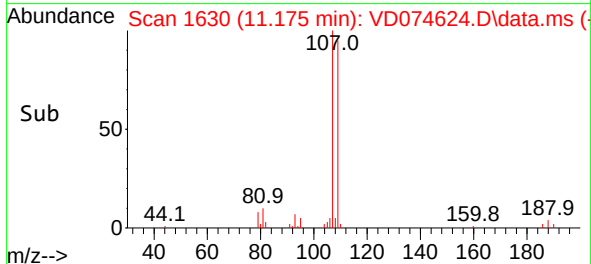
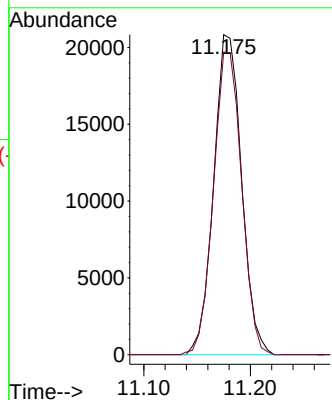
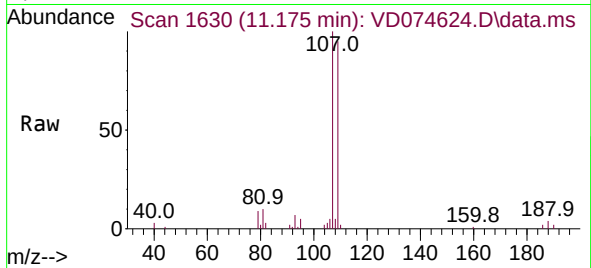
#61
1,2-Dibromoethane
Concen: 53.477 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 3783
Ion Ratio Lower Upper
107 100
109 95.7 74.6 111.8

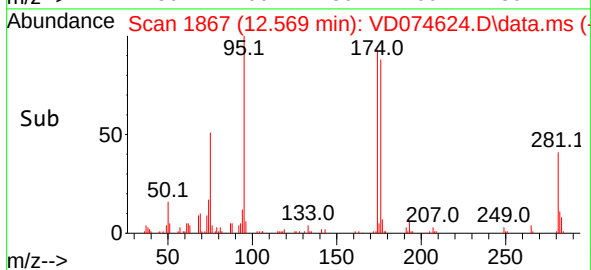
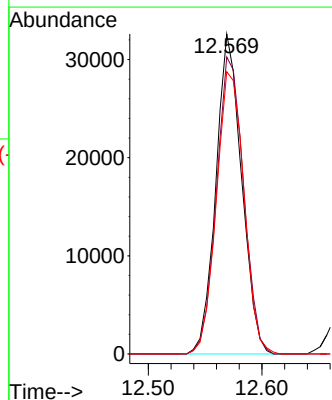
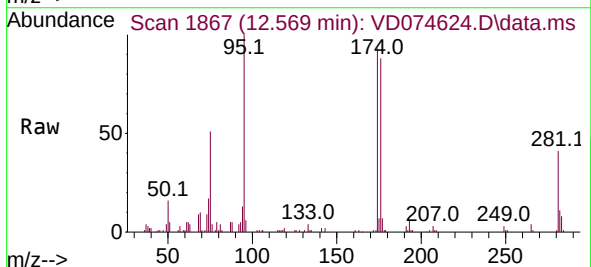
Manual Integrations
APPROVED

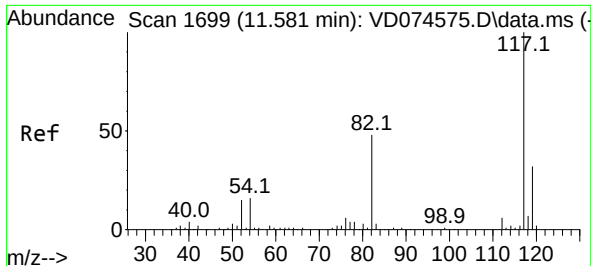
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#62
4-Bromofluorobenzene
Concen: 53.387 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

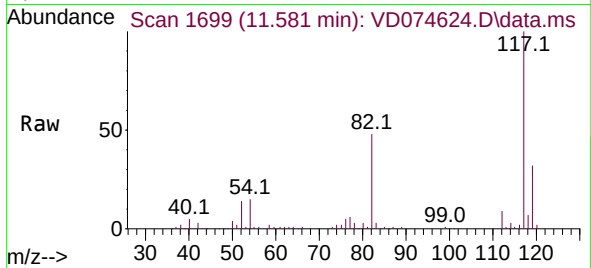
Tgt Ion: 95 Resp: 51237
Ion Ratio Lower Upper
95 100
174 97.7 0.0 197.0
176 94.6 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

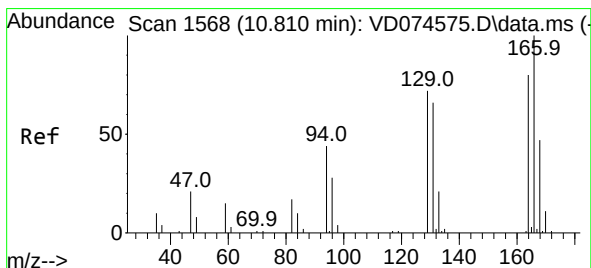
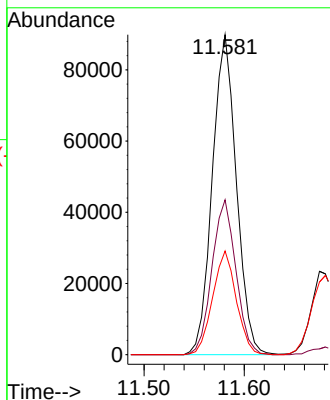
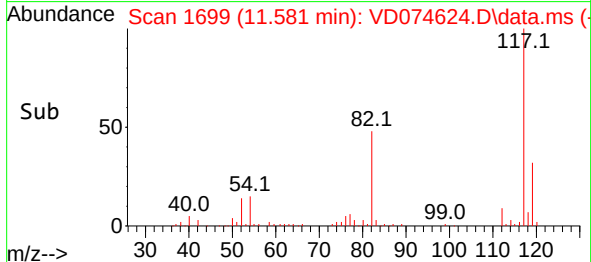
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



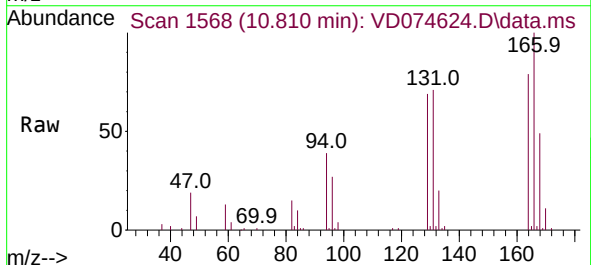
Tgt Ion:117 Resp: 149700
Ion Ratio Lower Upper
117 100
82 48.4 41.6 62.4
119 32.4 25.2 37.8

Manual Integrations
APPROVED

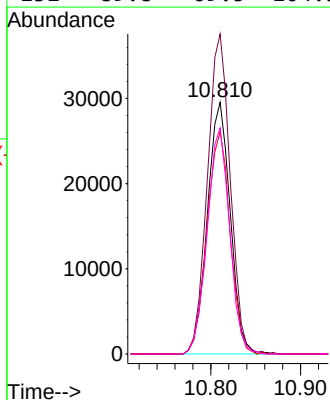
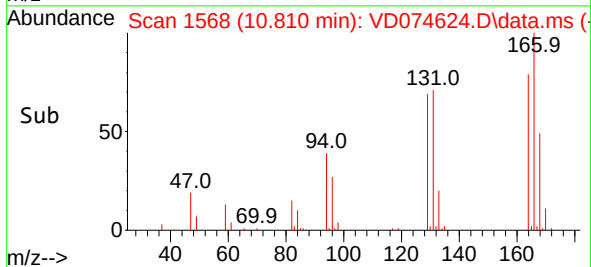
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

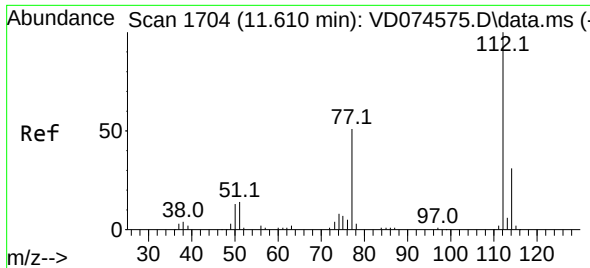


#64
Tetrachloroethene
Concen: 47.257 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52



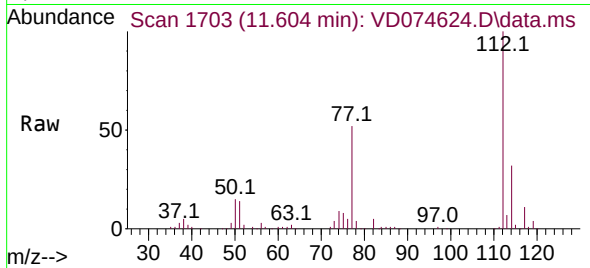
Tgt Ion:164 Resp: 52291
Ion Ratio Lower Upper
164 100
166 127.1 107.8 161.8
129 88.3 77.4 116.2
131 89.8 69.5 104.3





#65
Chlorobenzene
Concen: 50.642 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

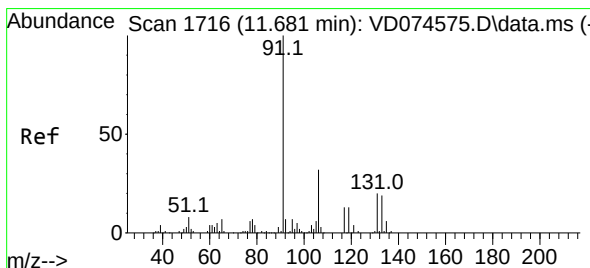
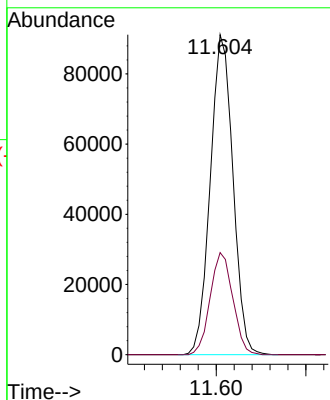
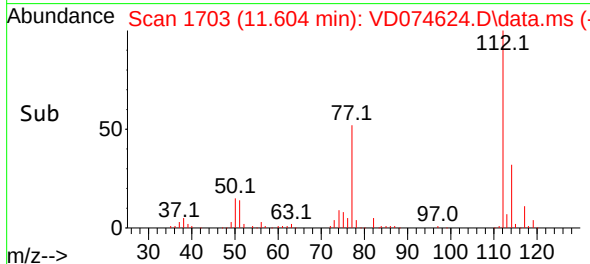
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 159689
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7

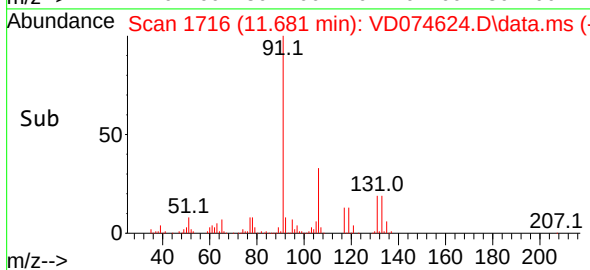
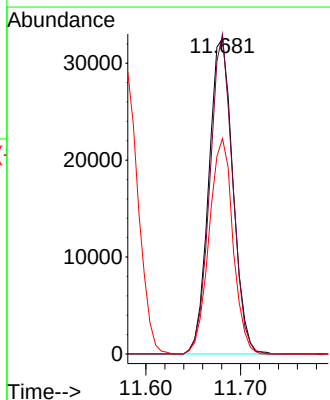
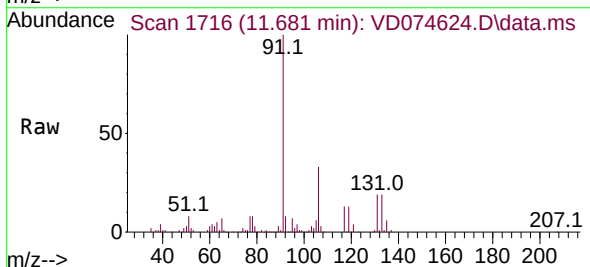
Manual Integrations
APPROVED

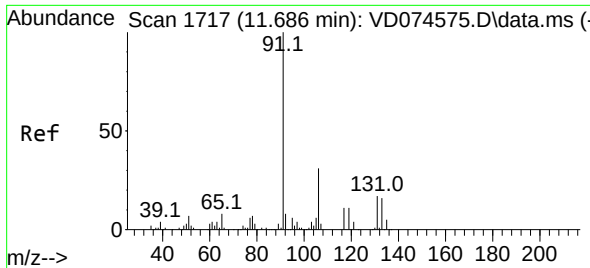
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 53.044 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion:131 Resp: 57465
Ion Ratio Lower Upper
131 100
133 95.6 46.6 139.8
119 67.3 32.5 97.4





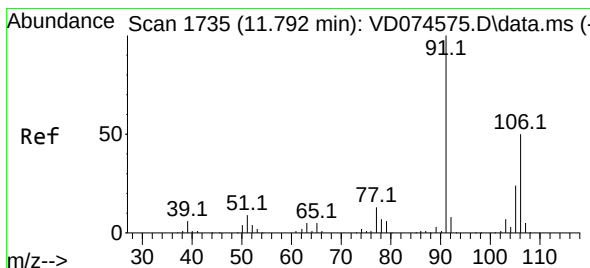
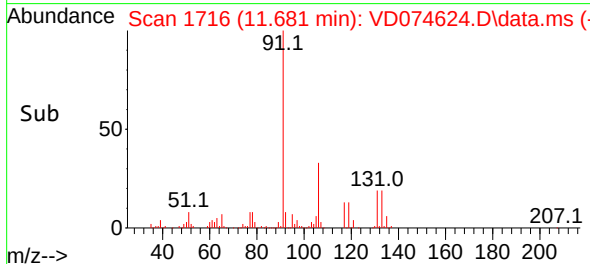
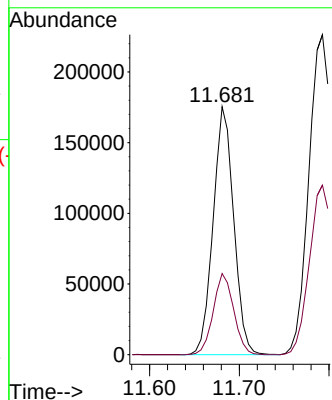
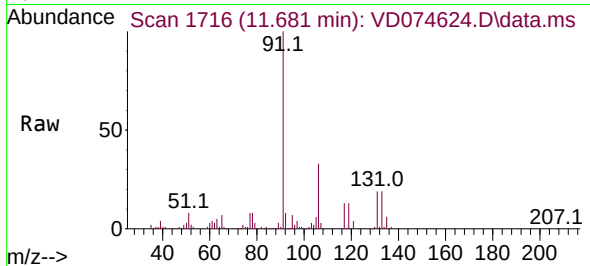
#67
Ethyl Benzene
Concen: 50.842 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 279160
Ion Ratio Lower Upper
91 100
106 32.7 26.6 40.0

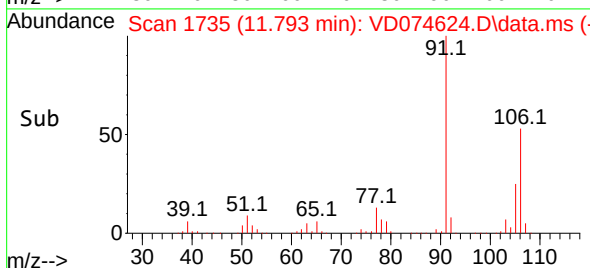
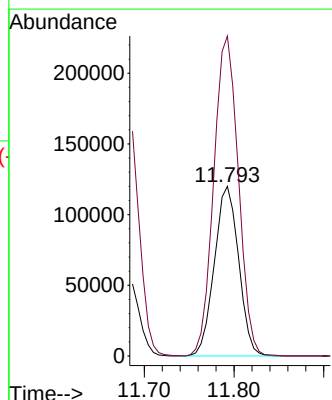
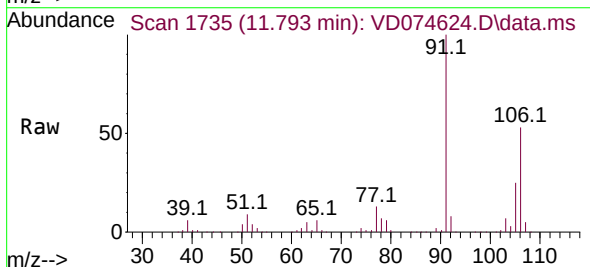
Manual Integrations
APPROVED

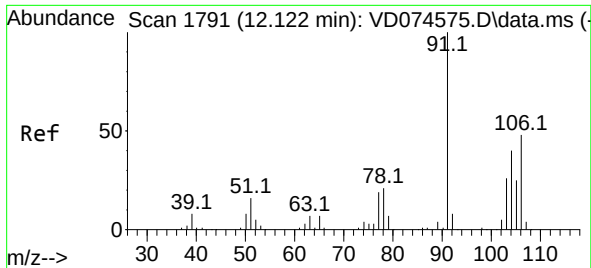
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#68
m/p-Xylenes
Concen: 103.190 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion:106 Resp: 225285
Ion Ratio Lower Upper
106 100
91 191.3 156.2 234.4





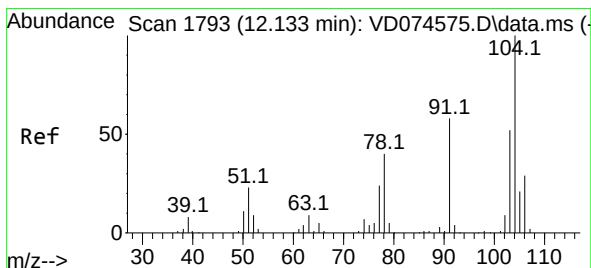
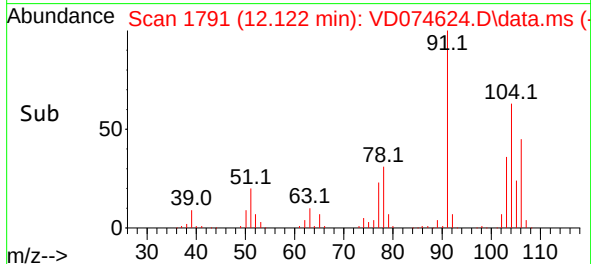
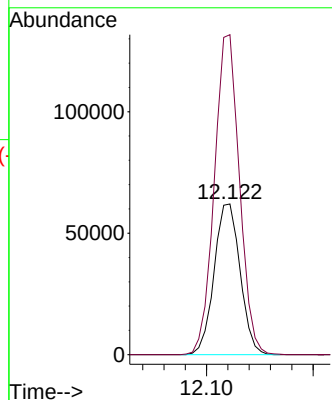
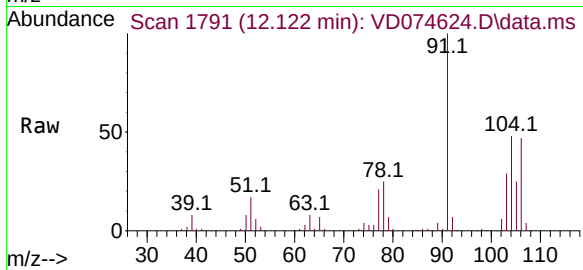
#69
o-Xylene
Concen: 51.656 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 10495
Ion Ratio Lower Upper
106 100
91 205.5 104.5 313.3

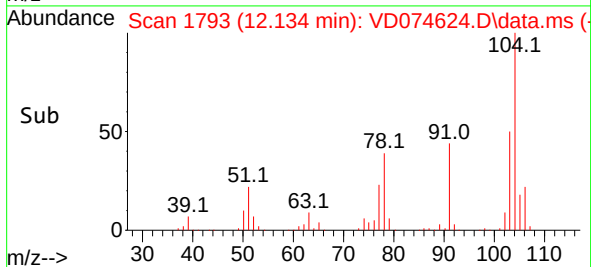
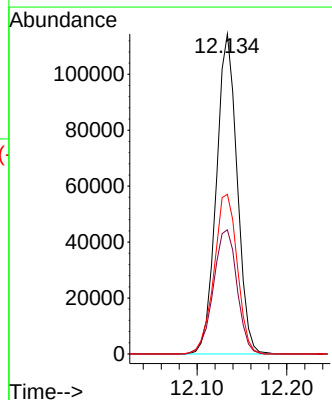
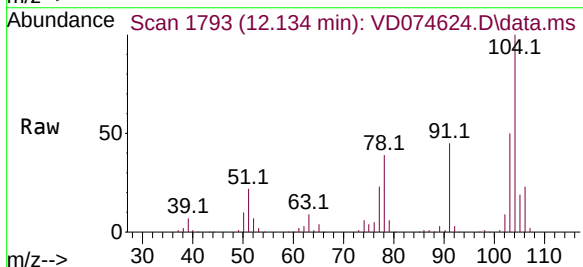
Manual Integrations
APPROVED

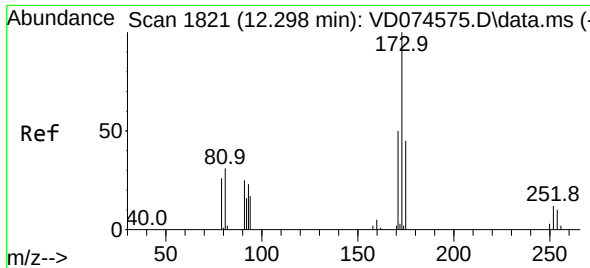
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 53.730 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

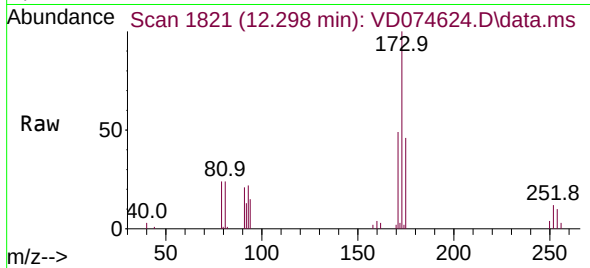
Tgt Ion:104 Resp: 183855
Ion Ratio Lower Upper
104 100
78 44.2 35.7 53.5
103 55.7 43.7 65.5





#71
Bromoform
Concen: 54.323 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

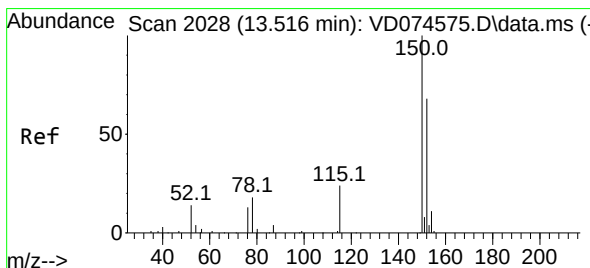
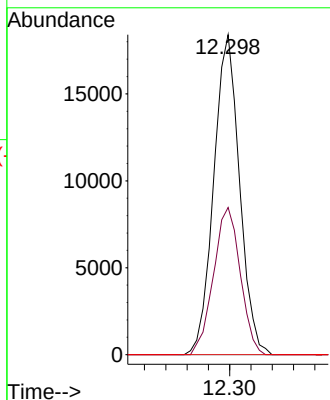
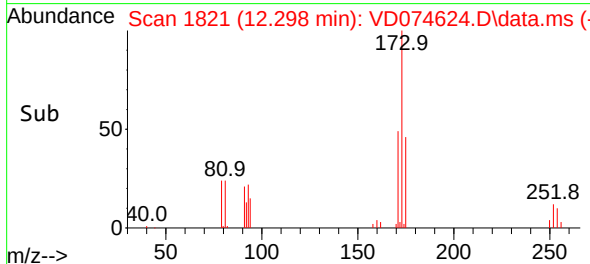
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 30898
Ion Ratio Lower Upper
173 100
175 47.7 23.1 69.3
254 0.0 0.0 0.0

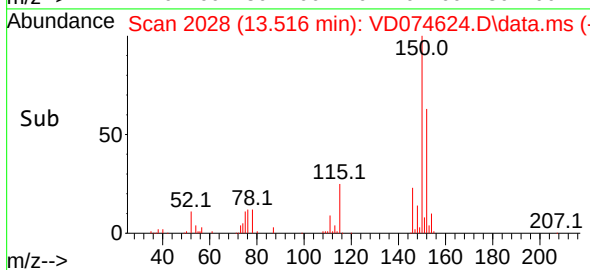
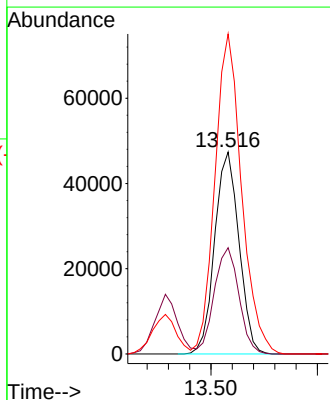
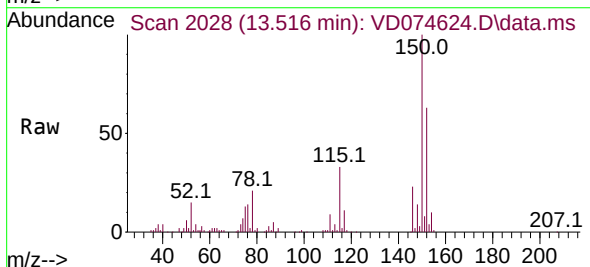
Manual Integrations
APPROVED

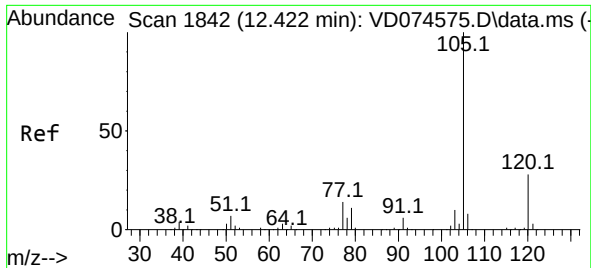
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

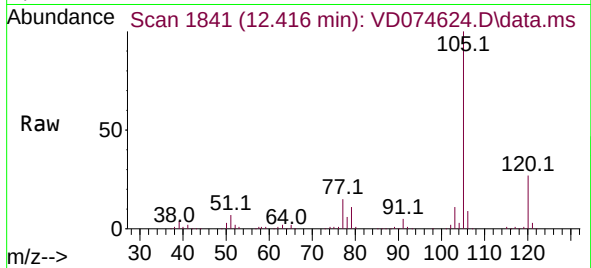
Tgt Ion:152 Resp: 74953
Ion Ratio Lower Upper
152 100
115 53.2 26.8 80.4
150 174.1 0.0 348.2





#73
Isopropylbenzene
Concen: 48.538 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

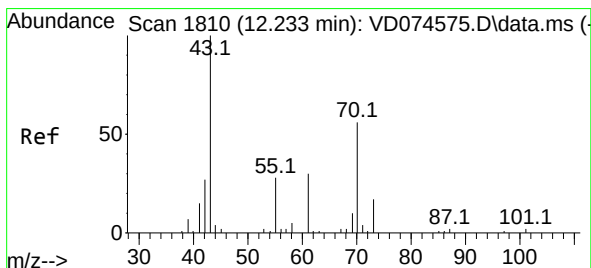
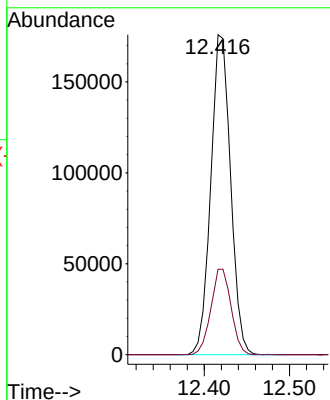
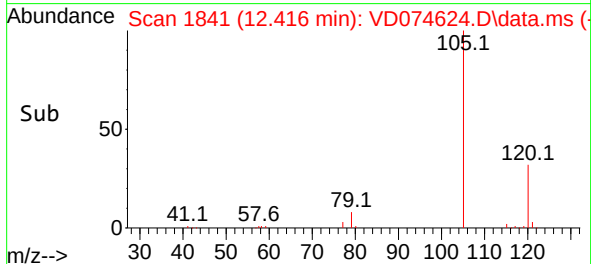
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



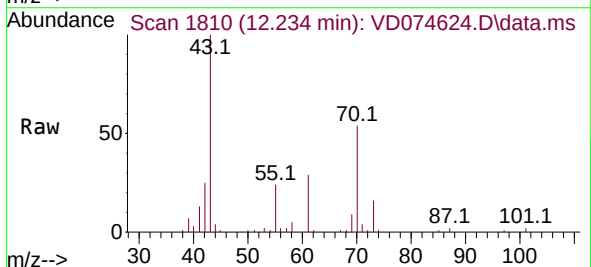
Tgt Ion:105 Resp: 28373
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4

Manual Integrations
APPROVED

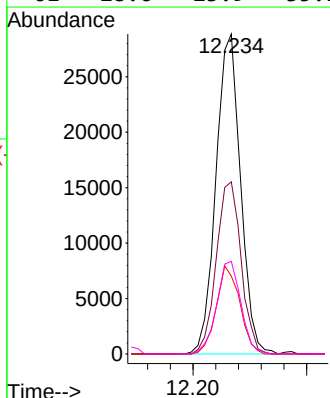
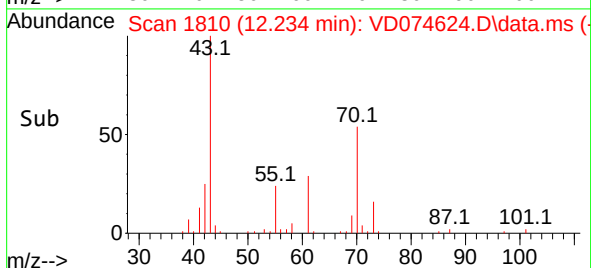
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

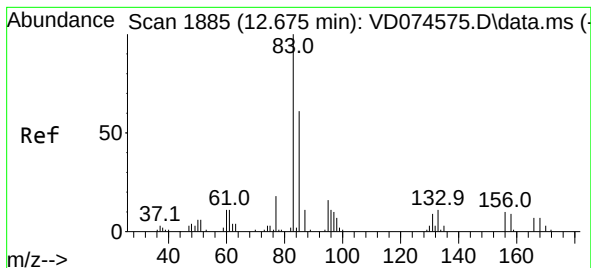


#74
N-ethyl acetate
Concen: 50.145 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52



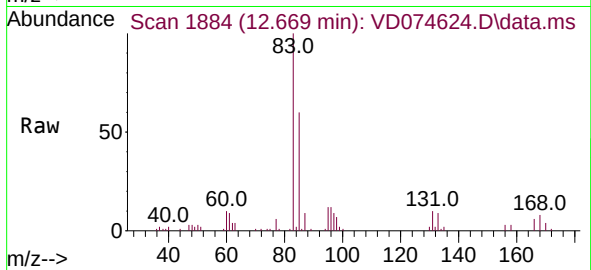
Tgt Ion: 43 Resp: 43326
Ion Ratio Lower Upper
43 100
70 54.3 43.8 65.6
55 26.3 22.0 33.0
61 28.6 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 49.550 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

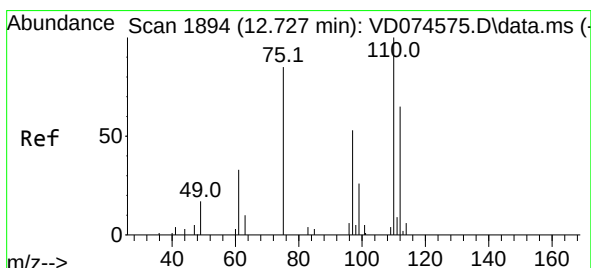
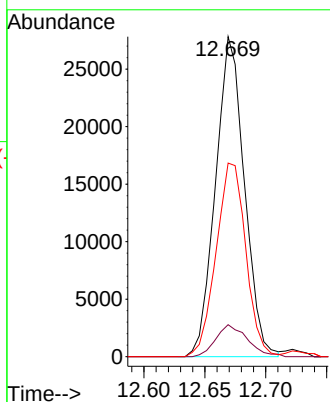
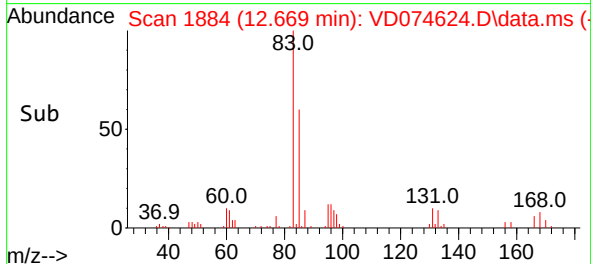
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 4585
Ion Ratio Lower Upper
83 100
131 10.9 4.7 14.1
85 62.3 33.1 99.2

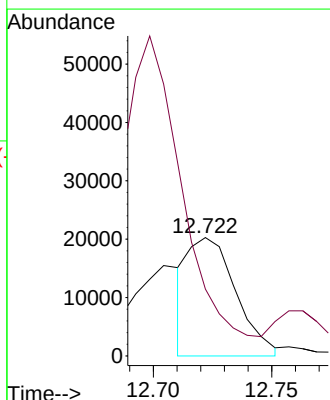
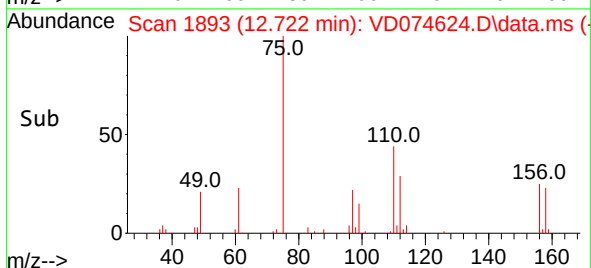
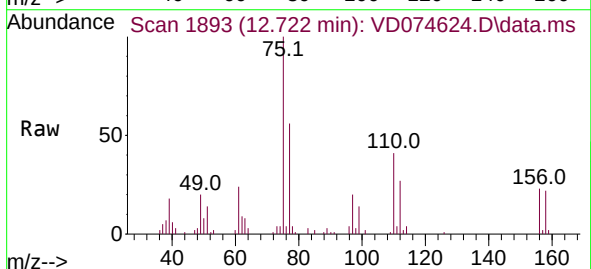
Manual Integrations
APPROVED

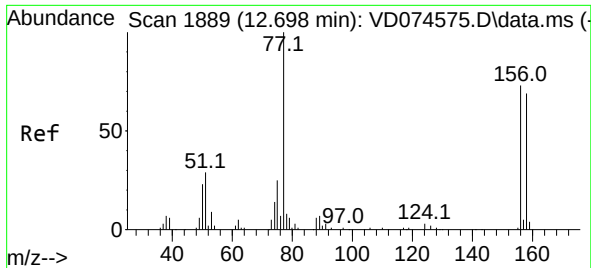
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#76
1,2,3-Trichloropropane
Concen: 43.634 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 75 Resp: 28557
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





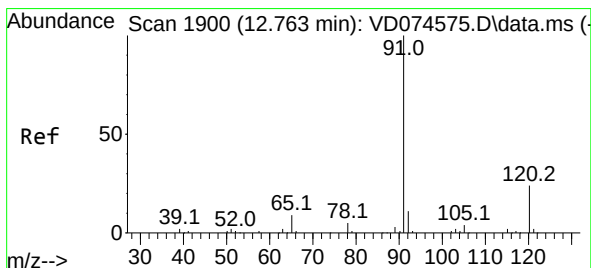
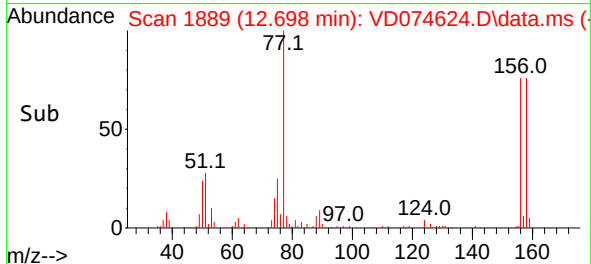
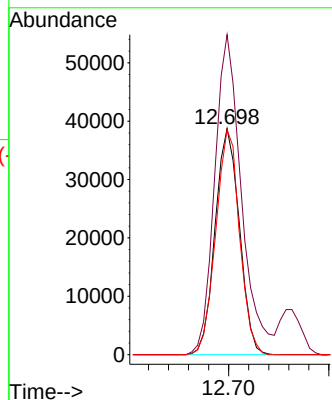
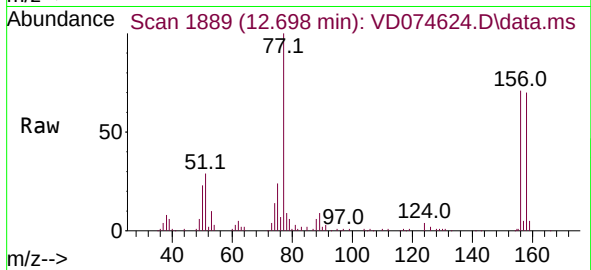
#77
Bromobenzene
Concen: 49.250 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 64975
Ion Ratio Lower Upper
156 100
77 156.5 77.7 233.1
158 97.5 49.4 148.2

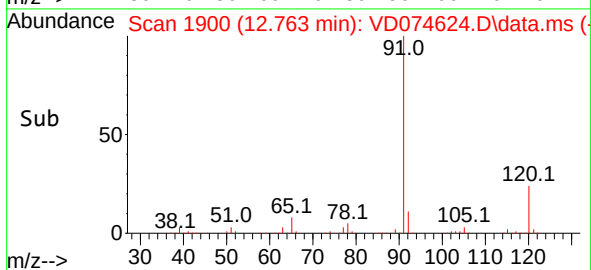
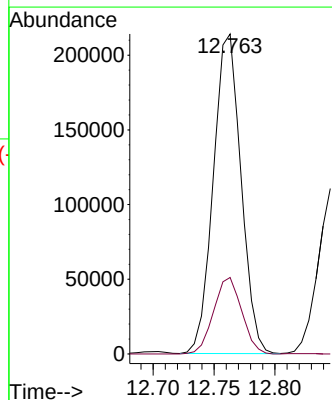
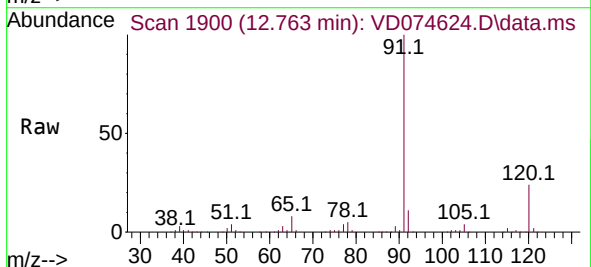
Manual Integrations
APPROVED

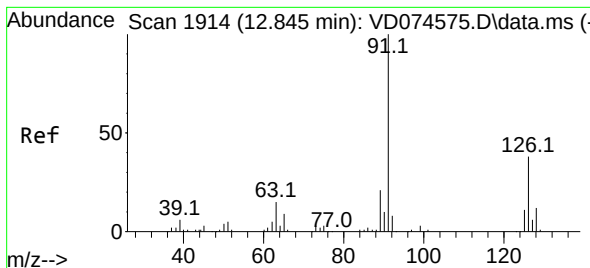
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#78
n-propylbenzene
Concen: 49.039 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 91 Resp: 338776
Ion Ratio Lower Upper
91 100
120 24.3 11.9 35.7





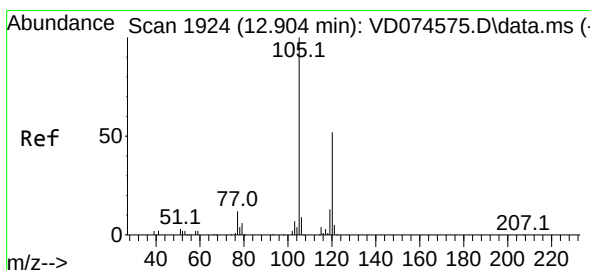
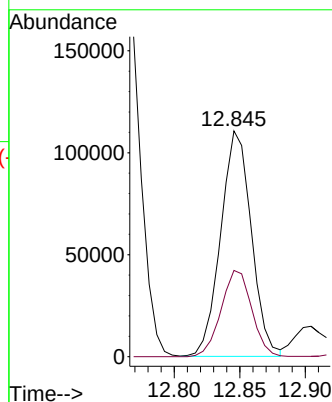
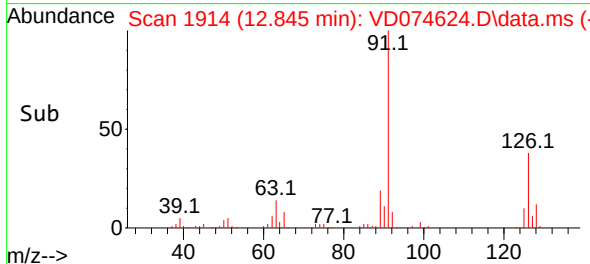
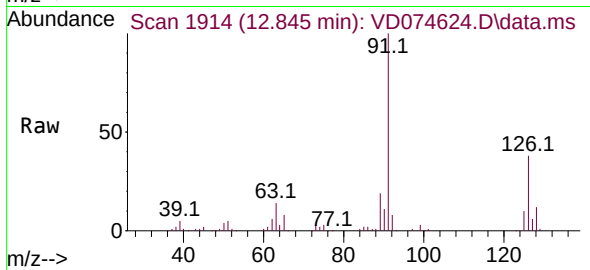
#79
2-Chlorotoluene
Concen: 48.135 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 18014
Ion Ratio Lower Upper
91 100
126 38.2 18.3 54.8

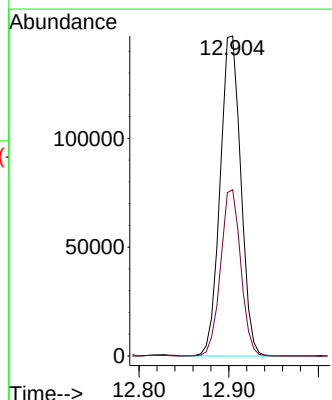
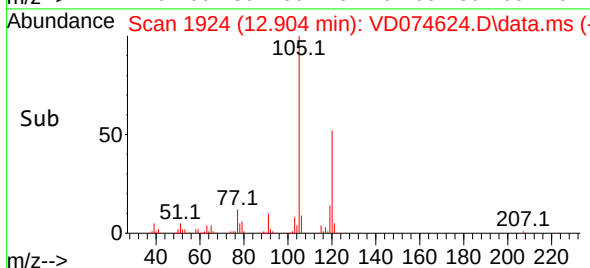
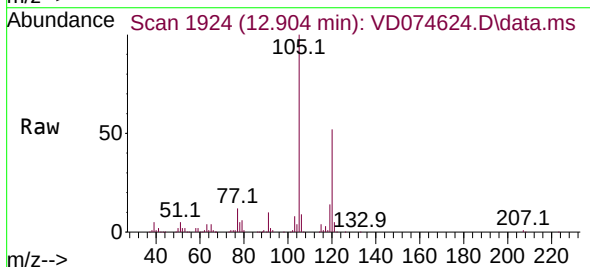
Manual Integrations
APPROVED

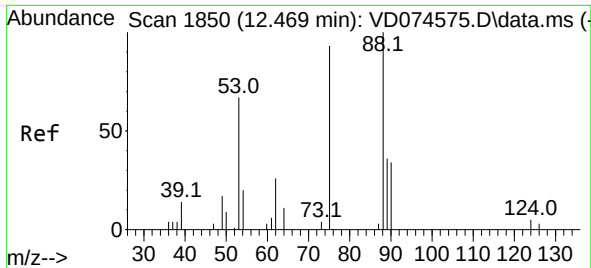
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.605 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

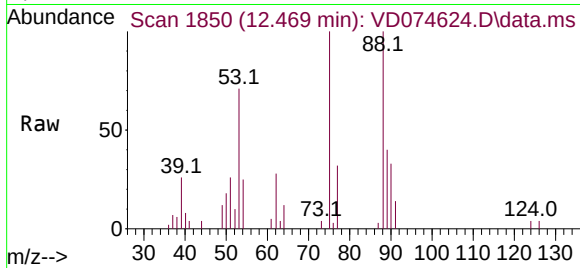
Tgt Ion:105 Resp: 235384
Ion Ratio Lower Upper
105 100
120 50.6 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 47.860 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

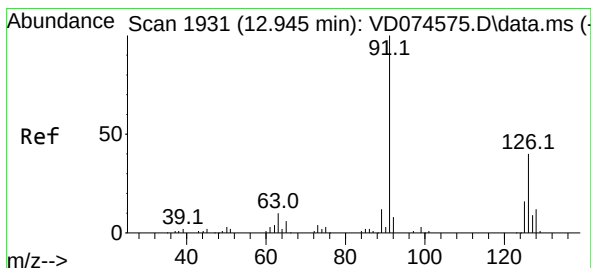
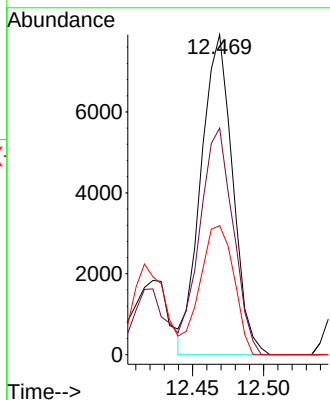
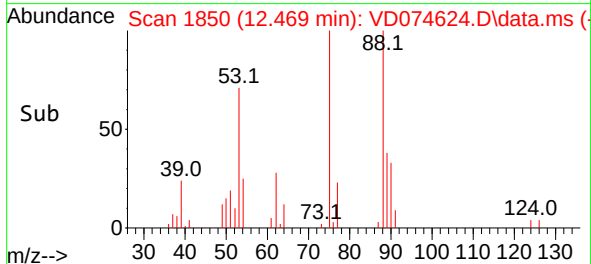
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



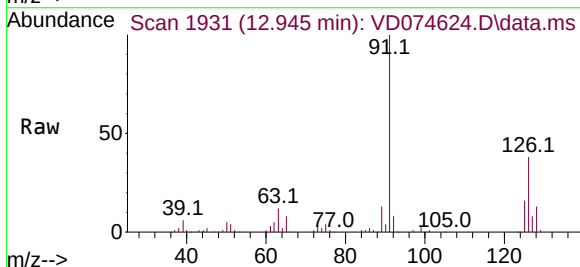
Tgt Ion: 75 Resp: 1225
Ion Ratio Lower Upper
75 100
53 74.5 63.8 95.6
89 43.2 38.2 57.4

Manual Integrations
APPROVED

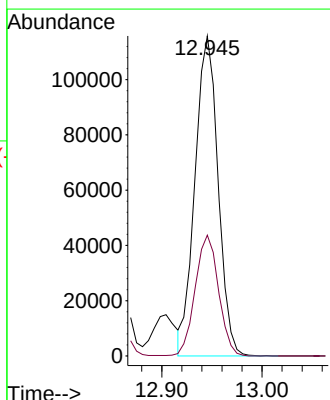
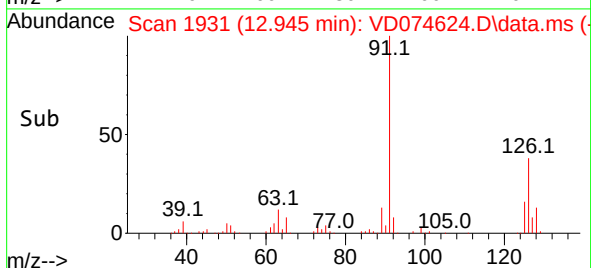
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

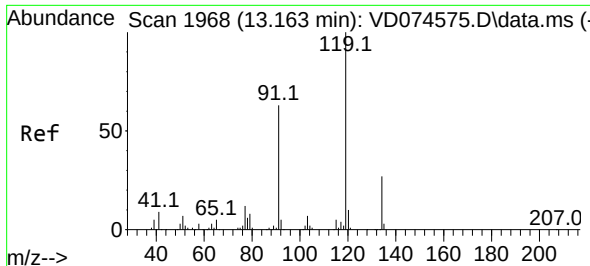


#82
4-Chlorotoluene
Concen: 48.273 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.005 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52



Tgt Ion: 91 Resp: 185612
Ion Ratio Lower Upper
91 100
126 38.3 18.8 56.4





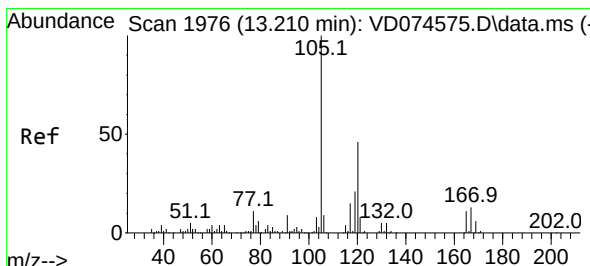
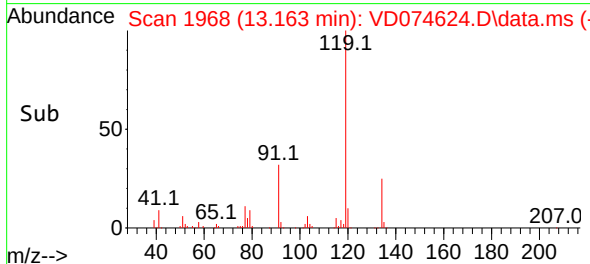
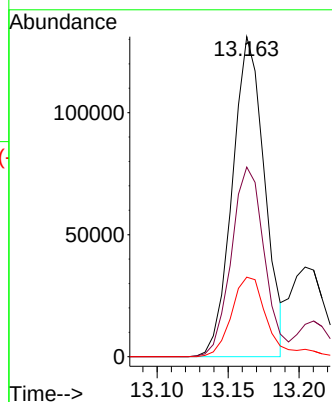
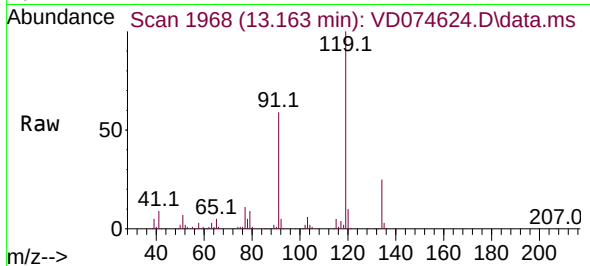
#83
tert-Butylbenzene
Concen: 48.948 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 207198
Ion Ratio Lower Upper
119 100
91 61.1 30.0 90.0
134 27.7 13.4 40.1

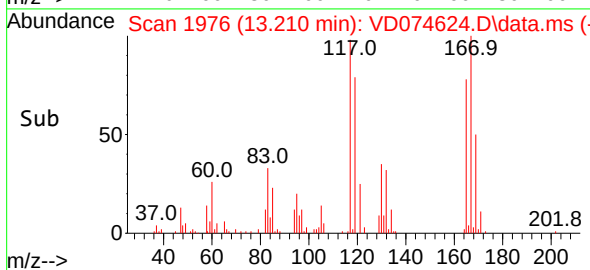
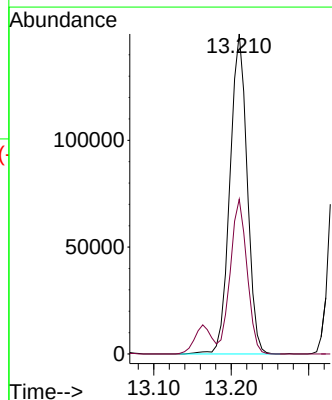
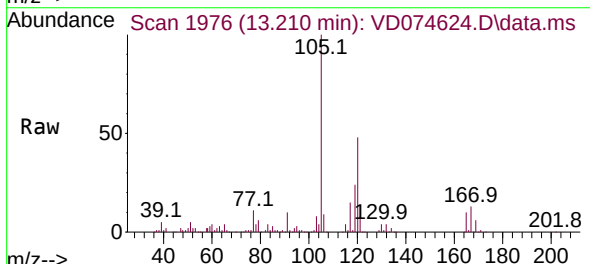
Manual Integrations
APPROVED

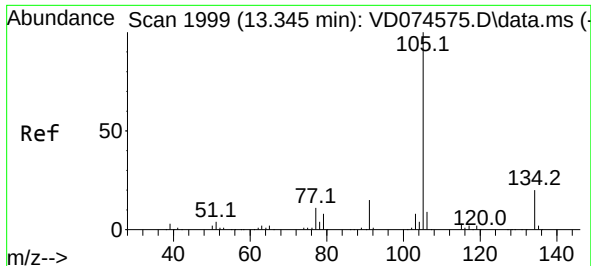
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#84
1,2,4-Trimethylbenzene
Concen: 49.609 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion:105 Resp: 231649
Ion Ratio Lower Upper
105 100
120 47.0 22.9 68.7





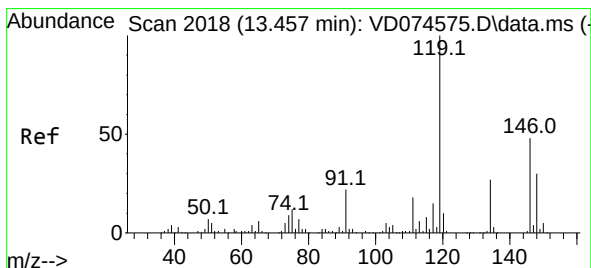
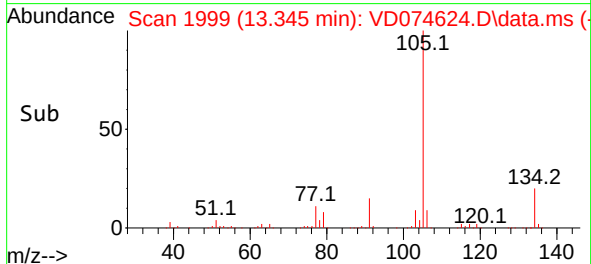
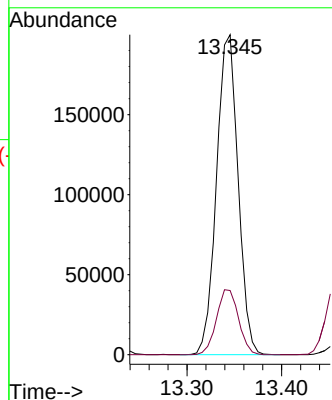
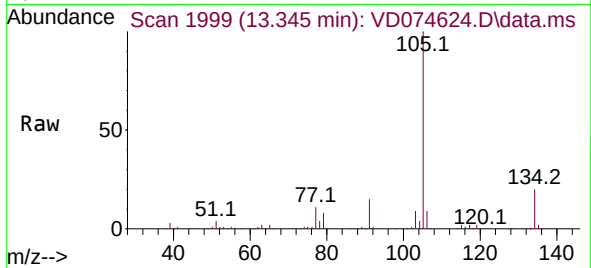
#85
 sec-Butylbenzene
 Concen: 49.778 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.006 min
 Lab File: VD074624.D
 Acq: 25 Oct 2022 09:52

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 316204
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.0 30.0

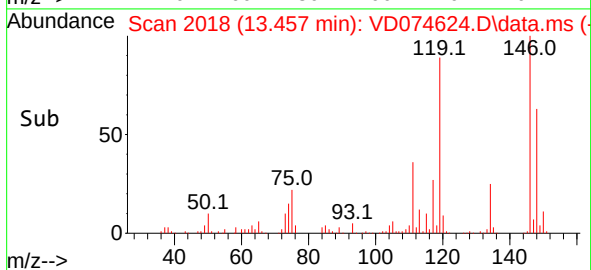
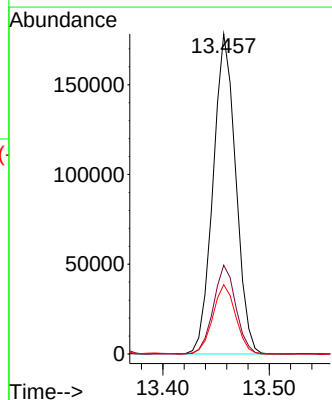
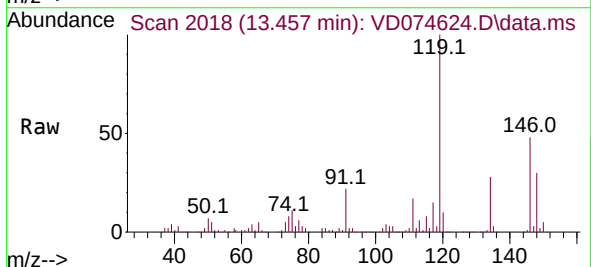
Manual Integrations
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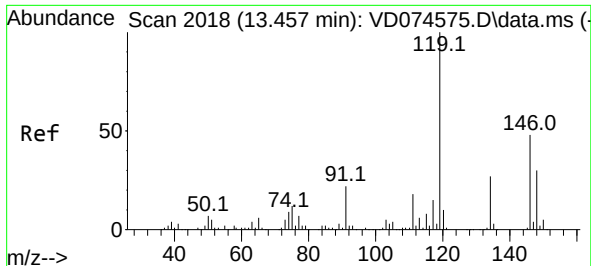
Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#86
 p-Isopropyltoluene
 Concen: 49.468 ug/l
 RT: 13.457 min Scan# 1818
 Delta R.T. 0.000 min
 Lab File: VD074624.D
 Acq: 25 Oct 2022 09:52

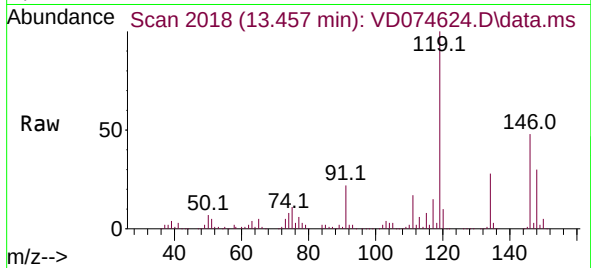
Tgt Ion:119 Resp: 263250
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.5 40.4
 91 21.8 10.8 32.4





#87
1,3-Dichlorobenzene
Concen: 49.893 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

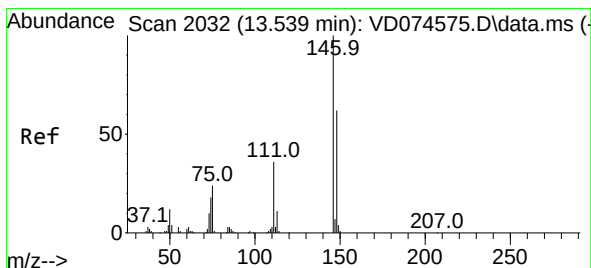
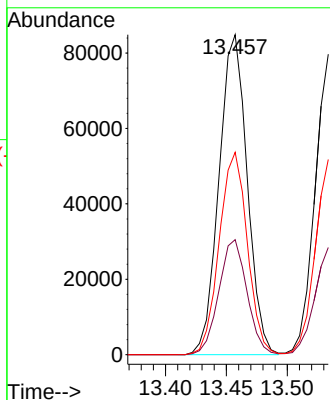
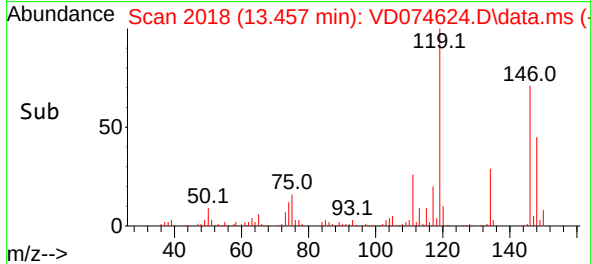
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



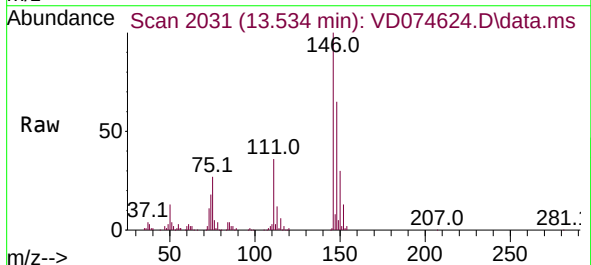
Tgt Ion:146 Resp: 13678
Ion Ratio Lower Upper
146 100
111 36.0 18.3 54.8
148 63.1 31.8 95.4

Manual Integrations
APPROVED

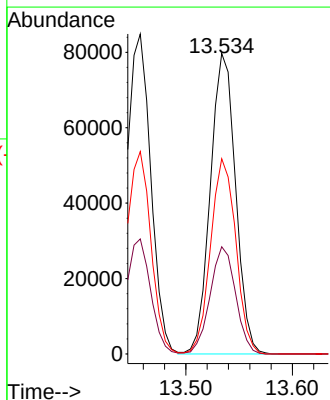
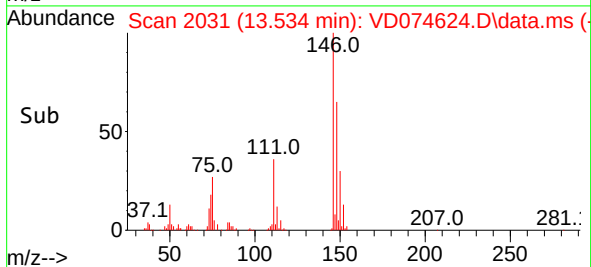
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

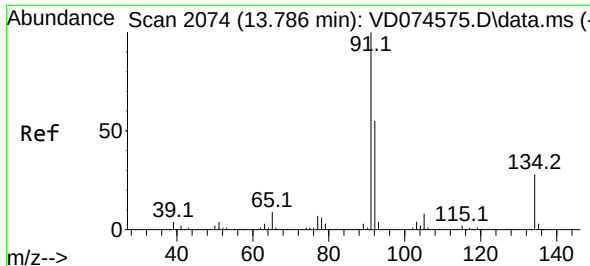


#88
1,4-Dichlorobenzene
Concen: 48.879 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52



Tgt Ion:146 Resp: 131185
Ion Ratio Lower Upper
146 100
111 36.0 17.7 53.1
148 64.9 32.3 96.9





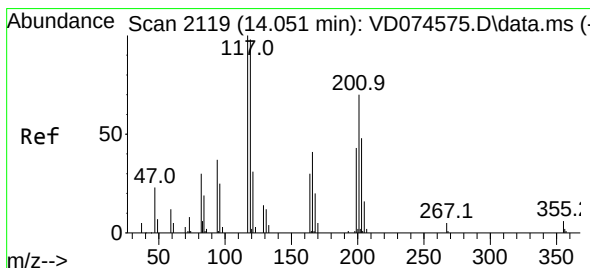
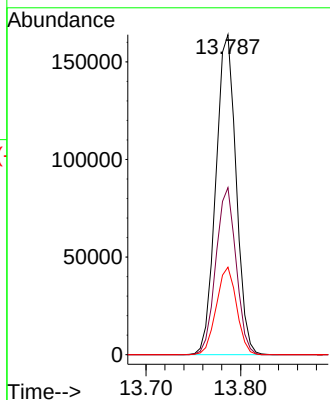
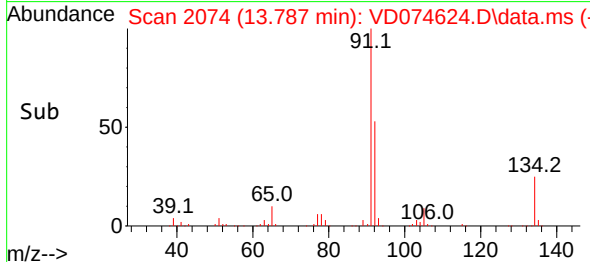
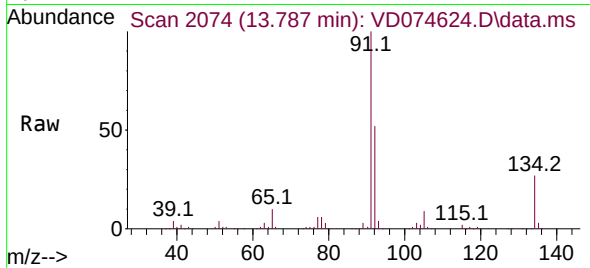
#89
n-Butylbenzene
Concen: 50.307 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 243900
Ion Ratio Lower Upper
91 100
92 52.0 26.9 80.7
134 27.4 13.4 40.2

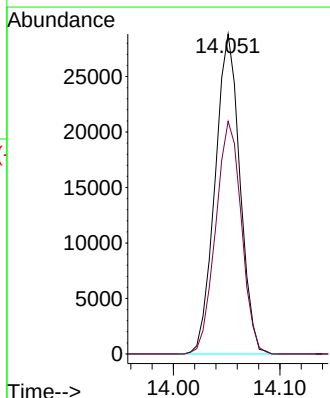
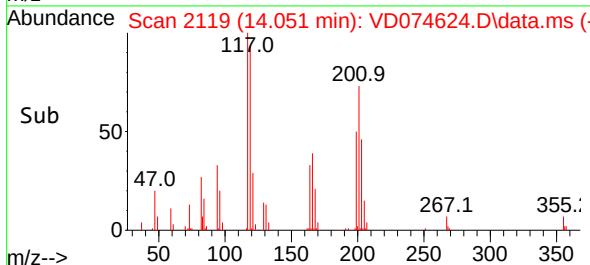
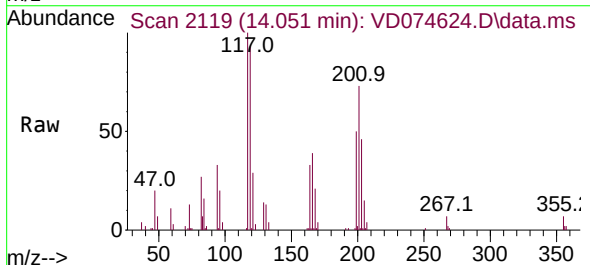
Manual Integrations
APPROVED

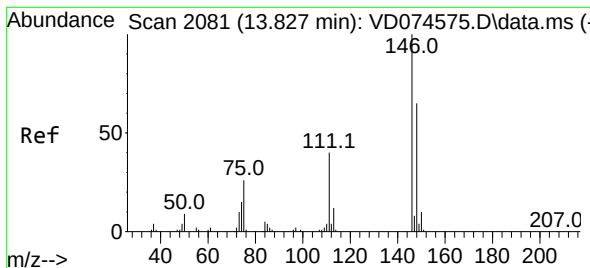
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#90
Hexachloroethane
Concen: 50.347 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

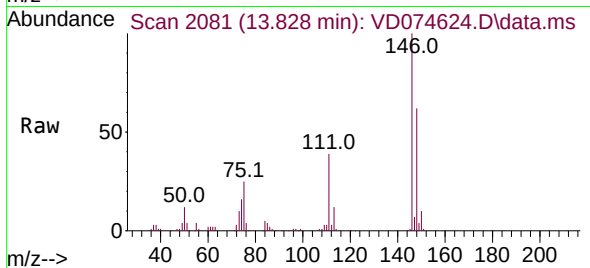
Tgt Ion:117 Resp: 46635
Ion Ratio Lower Upper
117 100
201 75.4 38.0 114.0





#91
1,2-Dichlorobenzene
Concen: 51.209 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

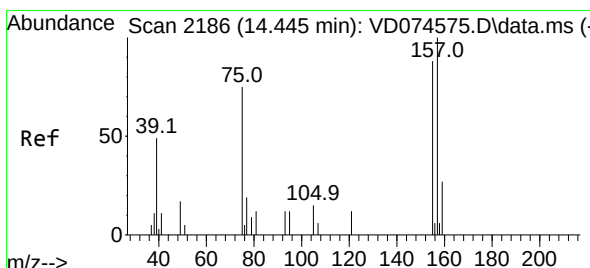
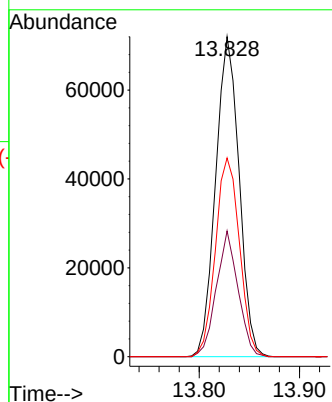
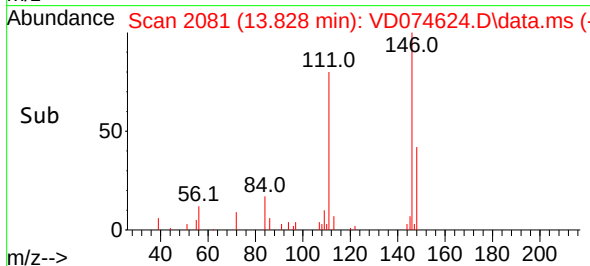
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 11711
Ion Ratio Lower Upper
146 100
111 36.4 18.9 56.5
148 63.4 31.9 95.5

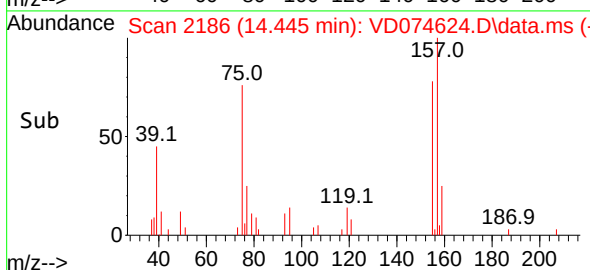
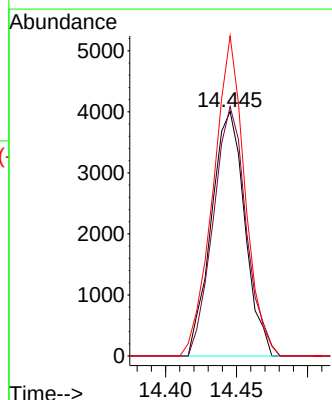
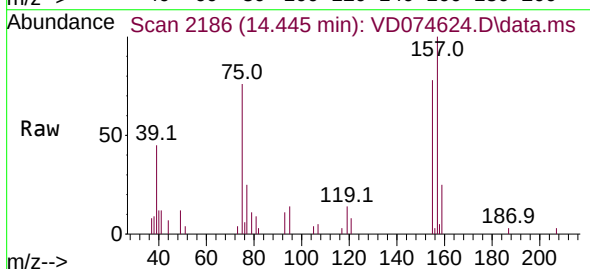
Manual Integrations
APPROVED

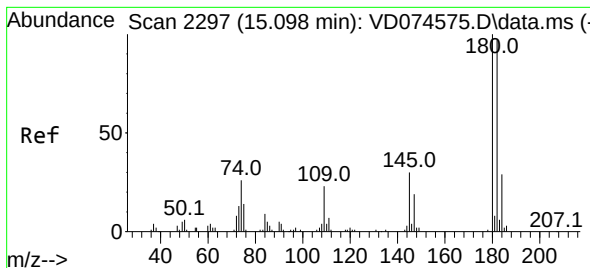
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.220 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

Tgt Ion: 75 Resp: 6555
Ion Ratio Lower Upper
75 100
155 100.5 51.2 153.8
157 123.4 68.2 204.5





#93

1,2,4-Trichlorobenzene

Concen: 50.213 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

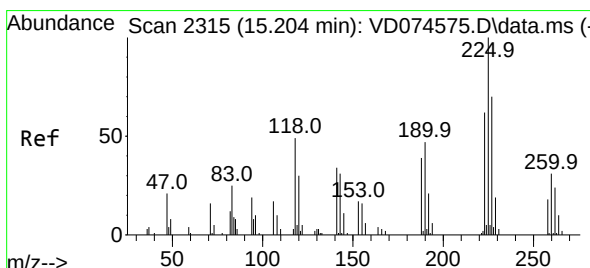
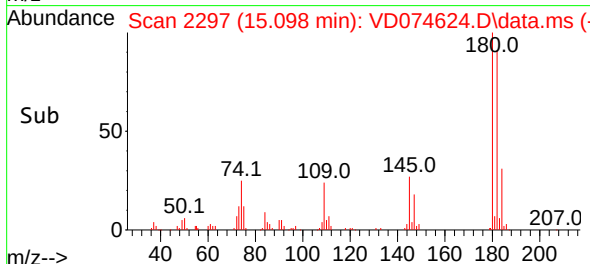
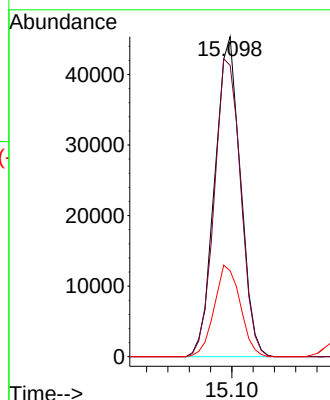
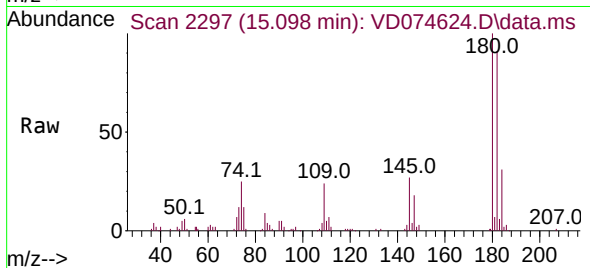
Tgt Ion:180	Resp:	7575
Ion Ratio	Lower	Upper
180	100	
182	95.8	46.9 140.6
145	29.0	14.1 42.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#94

Hexachlorobutadiene

Concen: 51.251 ug/l

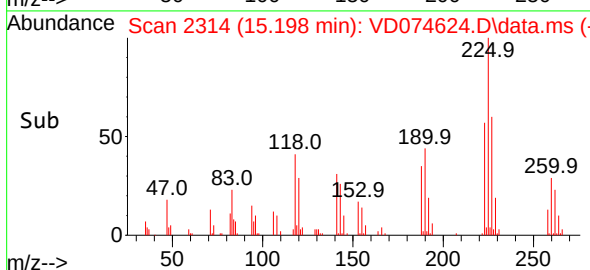
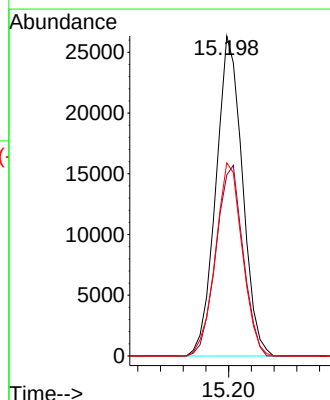
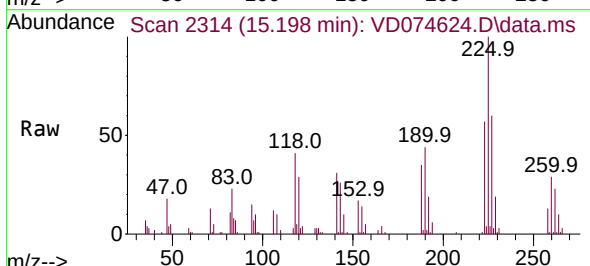
RT: 15.198 min Scan# 2314

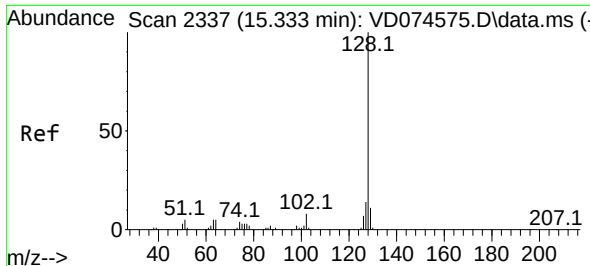
Delta R.T. 0.000 min

Lab File: VD074624.D

Acq: 25 Oct 2022 09:52

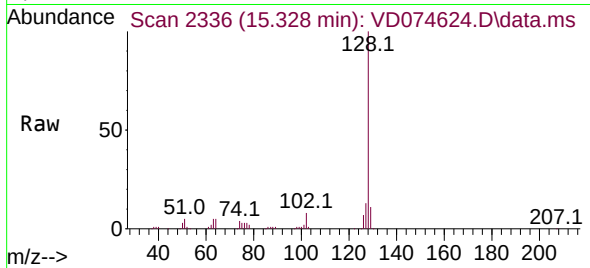
Tgt Ion:225	Resp:	42536
Ion Ratio	Lower	Upper
225	100	
223	61.0	31.9 95.5
227	61.5	32.6 97.8





#95
Naphthalene
Concen: 50.202 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52

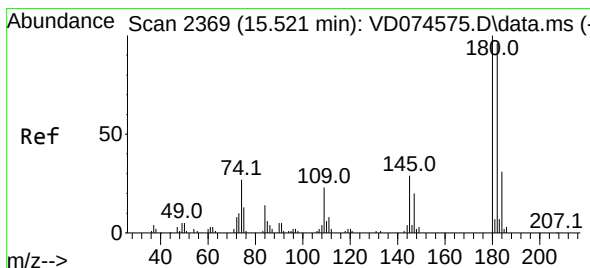
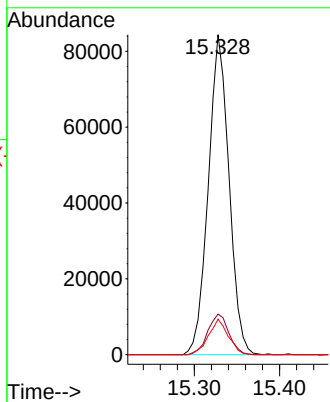
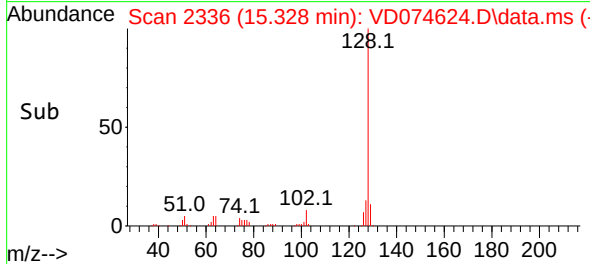
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



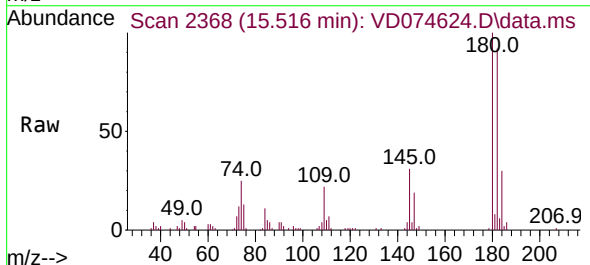
Tgt Ion:128 Resp: 142570
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.6 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.685 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074624.D
Acq: 25 Oct 2022 09:52



Tgt Ion:180 Resp: 66840
Ion Ratio Lower Upper
180 100
182 93.8 46.7 140.1
145 30.1 14.9 44.7

