

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102722\
 Data File : VD074657.D
 Acq On : 27 Oct 2022 17:50
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Oct 27 23:52:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 23:51:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	136872	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	223207	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	205680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	86203	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	56639	52.992	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.980%			
35) Dibromofluoromethane	7.805	113	68810	49.159	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.320%			
50) Toluene-d8	10.269	98	279876	60.115	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 120.240%			
62) 4-Bromofluorobenzene	12.569	95	72440	47.601	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	54568	50.776	ug/l	95
3) Chloromethane	2.146	50	84732	57.082	ug/l	95
4) Vinyl Chloride	2.281	62	96101	58.456	ug/l	100
5) Bromomethane	2.687	94	68187	54.397	ug/l	96
6) Chloroethane	2.834	64	64150	57.052	ug/l	97
7) Trichlorofluoromethane	3.170	101	111960	49.460	ug/l	96
8) Diethyl Ether	3.593	74	33477	51.654	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.969	101	69760	48.277	ug/l	98
10) Methyl Iodide	4.158	142	83341	51.170	ug/l	99
11) Tert butyl alcohol	5.046	59	23055	132.385	ug/l #	94
12) 1,1-Dichloroethene	3.940	96	72462	49.872	ug/l	96
13) Acrolein	3.793	56	24233	221.287	ug/l	95
14) Allyl chloride	4.558	41	77017	49.569	ug/l	99
15) Acrylonitrile	5.258	53	62296	238.202	ug/l	99
16) Acetone	4.017	43	55680	245.267	ug/l	92
17) Carbon Disulfide	4.269	76	222593	54.514	ug/l	100
18) Methyl Acetate	4.558	43	28142	41.581	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	142056	50.465	ug/l	97
20) Methylene Chloride	4.799	84	91063	37.931	ug/l	92
21) trans-1,2-Dichloroethene	5.311	96	82513	50.639	ug/l	89
22) Diisopropyl ether	6.216	45	166612	52.471	ug/l	95
23) Vinyl Acetate	6.152	43	325494m	238.085	ug/l	
24) 1,1-Dichloroethane	6.111	63	121362	49.661	ug/l	96
25) 2-Butanone	7.081	43	72376	238.862	ug/l	89
26) 2,2-Dichloropropane	7.075	77	106505	45.687	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	89620	50.040	ug/l	98
28) Bromochloromethane	7.422	49	41443	67.108	ug/l	99
29) Tetrahydrofuran	7.446	42	42796	257.965	ug/l	98
30) Chloroform	7.593	83	129778	49.243	ug/l	100
31) Cyclohexane	7.875	56	106585	50.160	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	116820	48.367	ug/l	98
36) 1,1-Dichloropropene	8.005	75	102350	50.623	ug/l	99
37) Ethyl Acetate	7.169	43	30253	48.284	ug/l	96
38) Carbon Tetrachloride	7.993	117	98369	50.074	ug/l	94
39) Methylcyclohexane	9.275	83	129315	53.403	ug/l	96
40) Benzene	8.252	78	306486	51.424	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	17272	49.524	ug/l	98
42) 1,2-Dichloroethane	8.322	62	70267	51.101	ug/l	100
43) Isopropyl Acetate	8.357	43	58970	50.494	ug/l	98
44) Trichloroethene	9.028	130	88792	50.780	ug/l	100
45) 1,2-Dichloropropane	9.304	63	67954	51.854	ug/l	91
46) Dibromomethane	9.393	93	39066	51.786	ug/l	98
47) Bromodichloromethane	9.587	83	95140	51.216	ug/l #	95
48) Methyl methacrylate	9.381	41	26935	50.220	ug/l	97
49) 1,4-Dioxane	9.387	88	8441	1136.159	ug/l	98
51) 4-Methyl-2-Pentanone	10.157	43	151506	260.250	ug/l	99
52) Toluene	10.334	92	200559	54.328	ug/l	100
53) t-1,3-Dichloropropene	10.551	75	85222	52.058	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	108410	52.304	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	54335	52.476	ug/l	97
56) Ethyl methacrylate	10.599	69	61537	54.483	ug/l	98
57) 1,3-Dichloropropane	10.881	76	86793	51.781	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	64242	255.202	ug/l	99
59) 2-Hexanone	10.922	43	106272	265.944	ug/l	100
60) Dibromochloromethane	11.075	129	67544	54.050	ug/l	98
61) 1,2-Dibromoethane	11.181	107	51755	54.479	ug/l	97
64) Tetrachloroethene	10.810	164	73459	48.282	ug/l	97
65) Chlorobenzene	11.604	112	214270	49.634	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	72390	48.997	ug/l	97
67) Ethyl Benzene	11.681	91	376655	49.889	ug/l	98
68) m/p-Xylenes	11.793	106	291591	96.494	ug/l	97
69) o-Xylene	12.116	106	128337	46.205	ug/l	96
70) Styrene	12.134	104	215889	46.209	ug/l	99
71) Bromoform	12.298	173	33749	43.667	ug/l #	98
73) Isopropylbenzene	12.422	105	329682	49.427	ug/l	100
74) N-amyl acetate	12.234	43	50550	51.085	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	51773	49.008	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	37727m	51.214	ug/l	
77) Bromobenzene	12.698	156	76129	50.544	ug/l	98
78) n-propylbenzene	12.763	91	399561	50.402	ug/l	99
79) 2-Chlorotoluene	12.845	91	209289	48.941	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	272451	49.999	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	13282	45.528	ug/l	91
82) 4-Chlorotoluene	12.945	91	219313	49.677	ug/l	100
83) tert-Butylbenzene	13.163	119	242976	50.022	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	271540	50.764	ug/l	99
85) sec-Butylbenzene	13.345	105	357810	49.319	ug/l	100
86) p-Isopropyltoluene	13.457	119	303907	49.939	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	156255	49.655	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	150086	48.776	ug/l	99
89) n-Butylbenzene	13.787	91	277249	50.051	ug/l	99
90) Hexachloroethane	14.051	117	51727	48.805	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	132325	50.348	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7144	48.891	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	86982	50.214	ug/l	100
94) Hexachlorobutadiene	15.198	225	45445	48.127	ug/l	98
95) Naphthalene	15.328	128	159815	49.276	ug/l	100
96) 1,2,3-Trichlorobenzene	15.516	180	73947	50.085	ug/l	99

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ClientSampleId :
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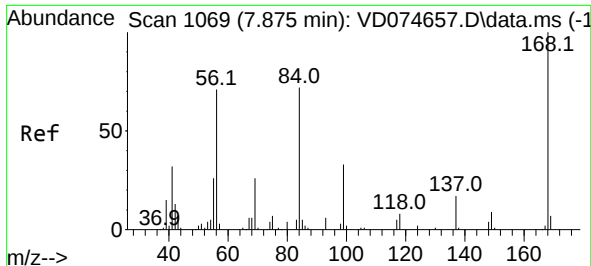
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
QLast Update : Thu Oct 27 23:51:06 2022
Response via : Initial Calibration

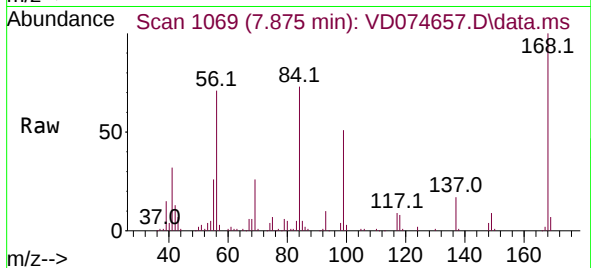
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074657.D
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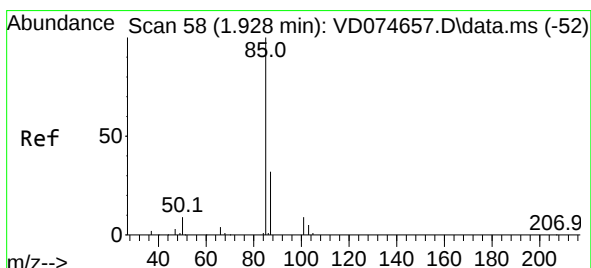
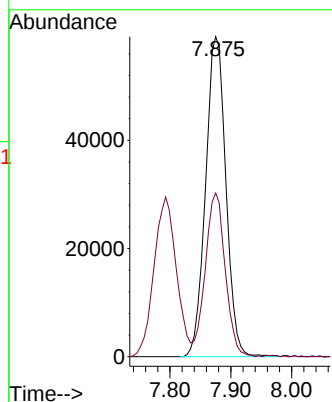
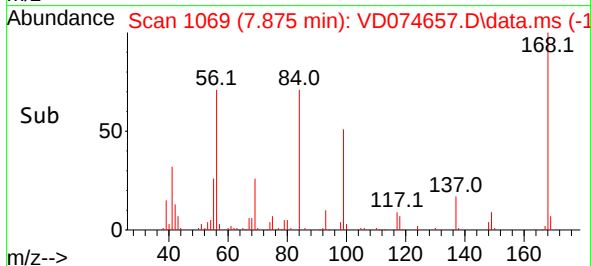
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 136872
Ion Ratio Lower Upper
168 100
99 51.1 40.9 61.3

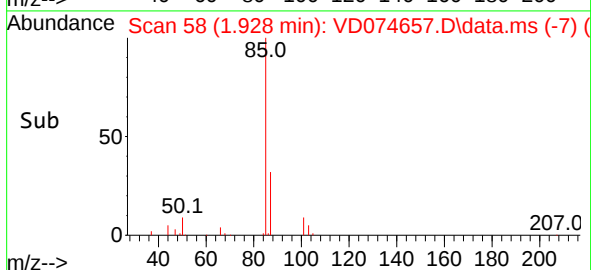
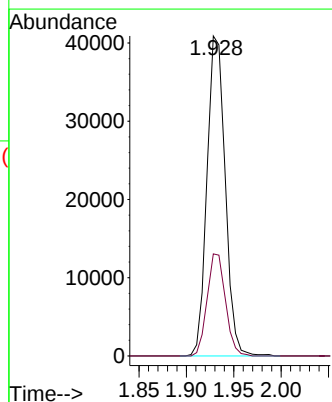
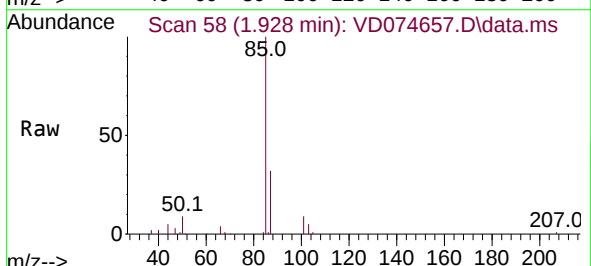
Manual Integrations
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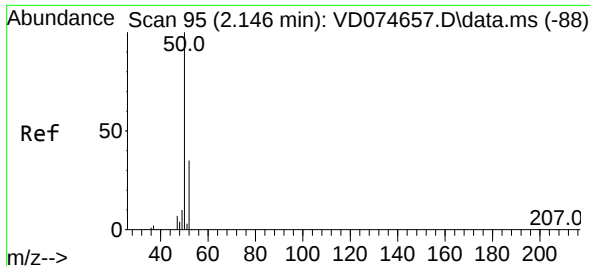
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#2
Dichlorodifluoromethane
Concen: 50.776 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

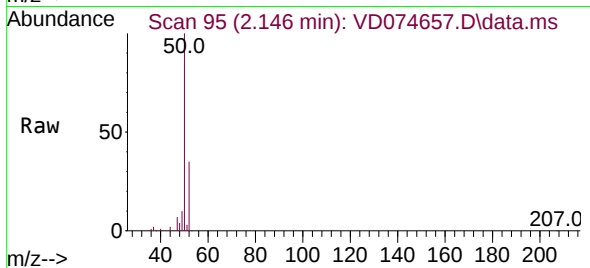
Tgt Ion: 85 Resp: 54568
Ion Ratio Lower Upper
85 100
87 31.9 17.5 52.6





#3
Chloromethane
Concen: 57.082 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

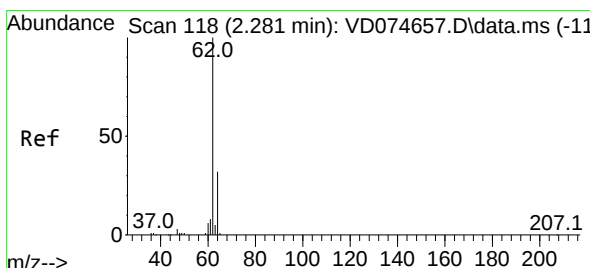
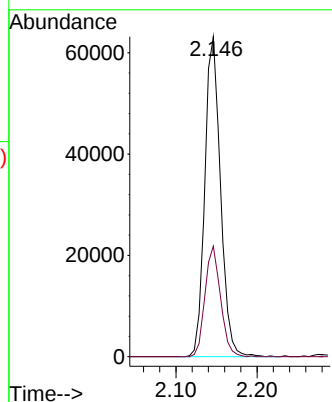
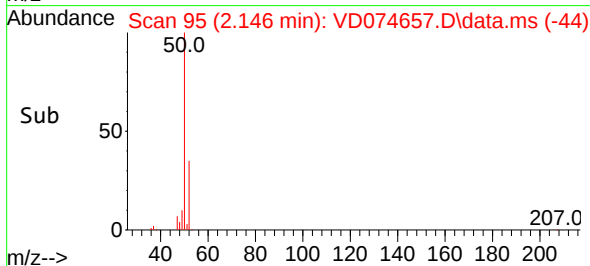
Instrument :
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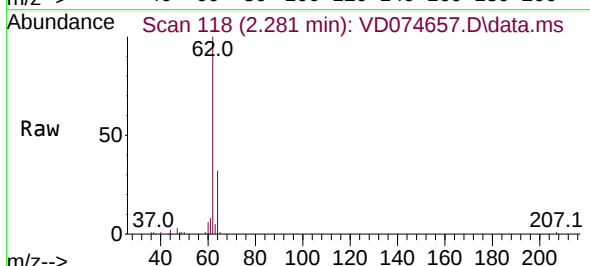
Tgt Ion: 50 Resp: 84732
Ion Ratio Lower Upper
50 100
52 34.5 30.0 45.0

Manual Integrations
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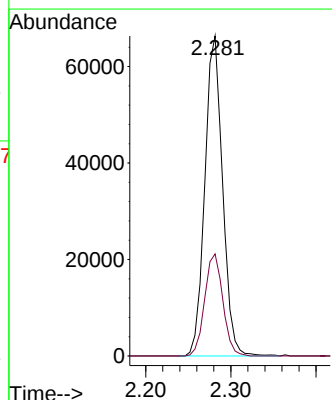
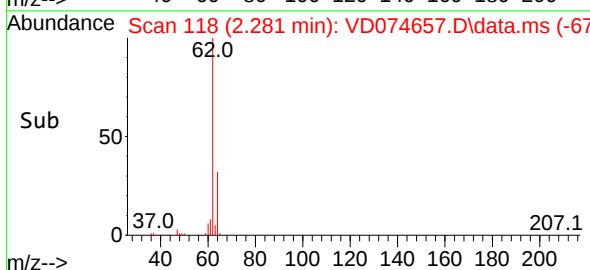
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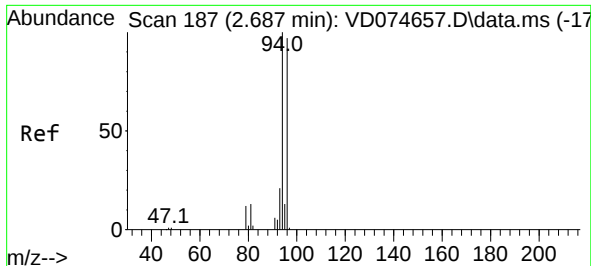


#4
Vinyl Chloride
Concen: 58.456 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50



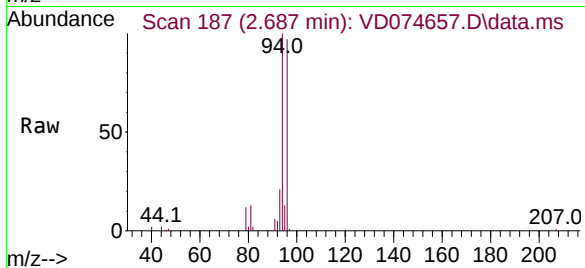
Tgt Ion: 62 Resp: 96101
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3





#5
Bromomethane
Concen: 54.397 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

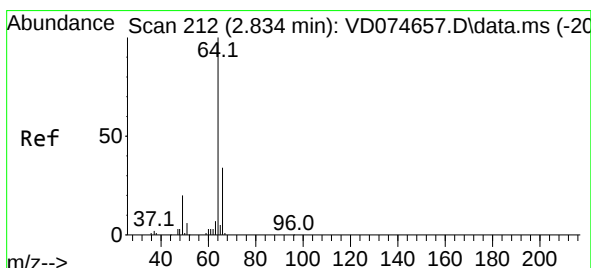
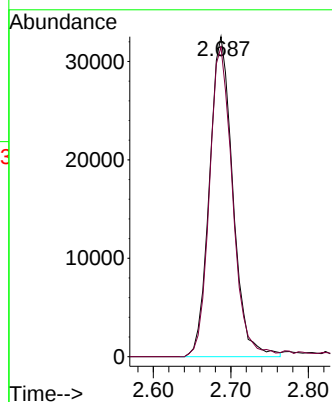
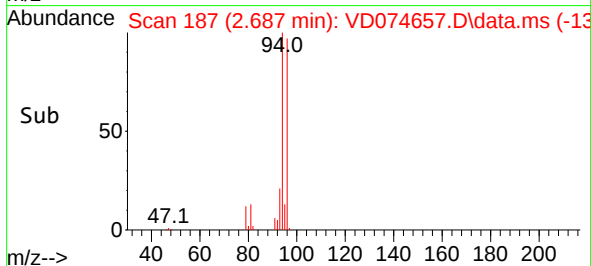
Instrument :
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Tgt Ion: 94 Resp: 6818
Ion Ratio Lower Upper
94 100
96 96.8 74.6 112.0

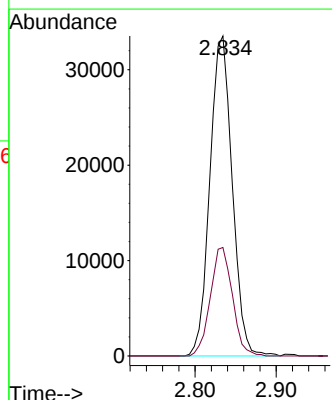
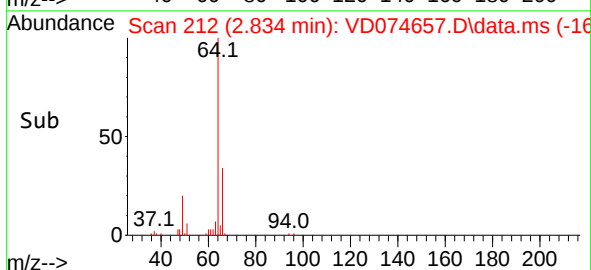
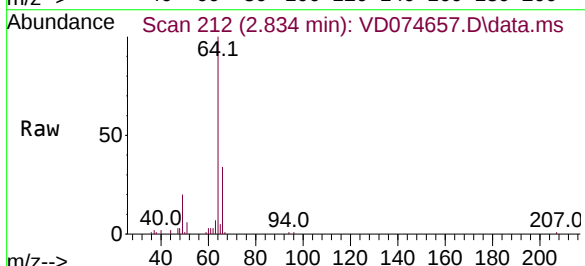
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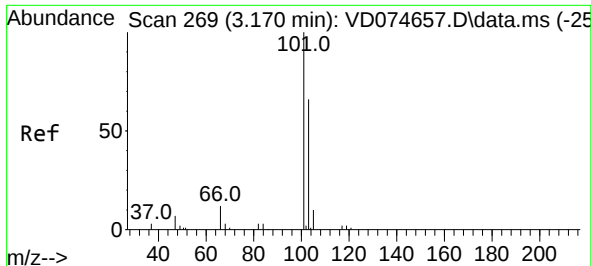
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#6
Chloroethane
Concen: 57.052 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

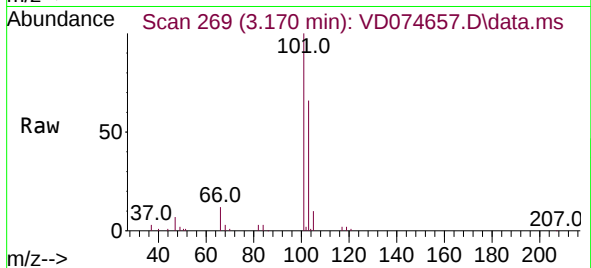
Tgt Ion: 64 Resp: 64150
Ion Ratio Lower Upper
64 100
66 33.9 25.8 38.8





#7
Trichlorofluoromethane
Concen: 49.460 ug/l
RT: 3.170 min Scan# 269
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

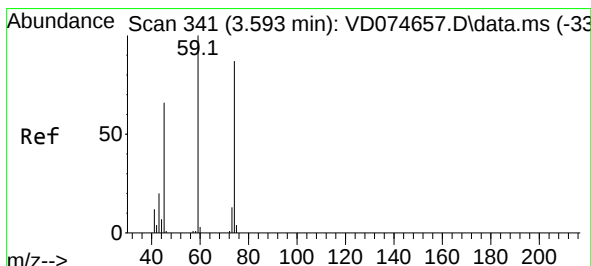
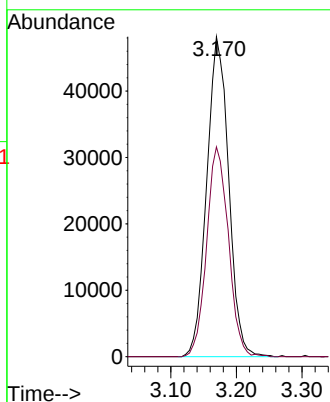
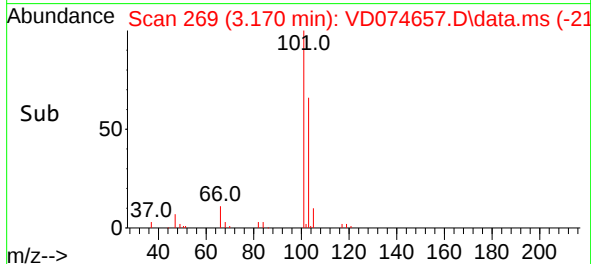
Instrument :
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ClientSampleId :
VSTDICCC050



Tgt Ion: 101 Resp: 111960
Ion Ratio Lower Upper
101 100
103 65.6 49.8 74.8

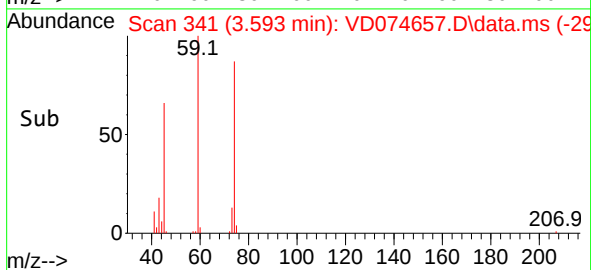
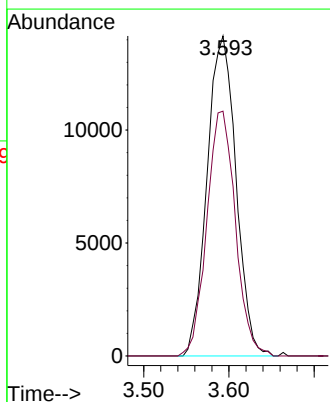
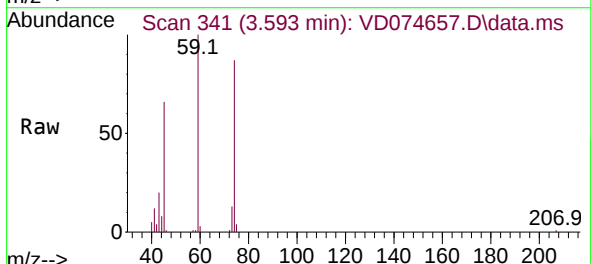
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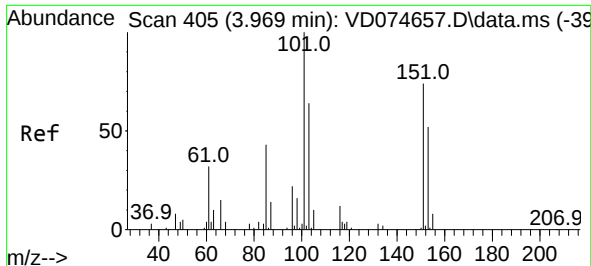
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#8
Diethyl Ether
Concen: 51.654 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD074657.D
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Tgt Ion: 74 Resp: 33477
Ion Ratio Lower Upper
74 100
45 75.5 37.9 113.6





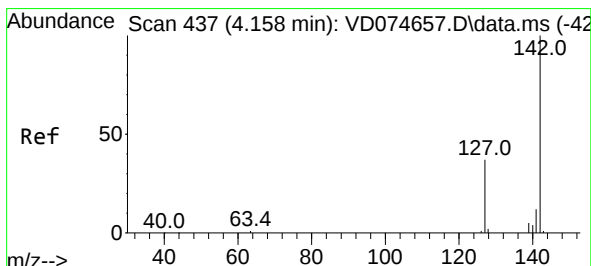
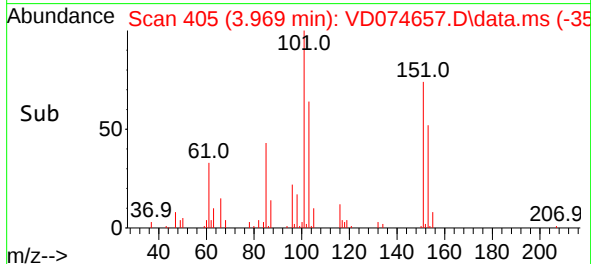
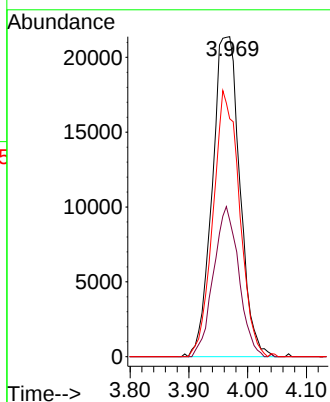
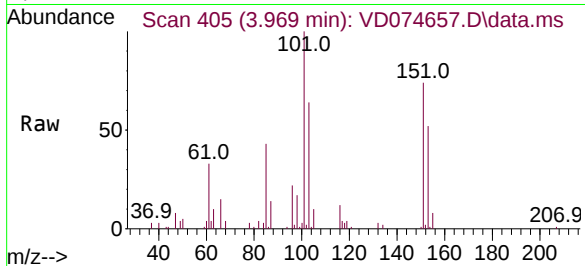
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.277 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 69760
Ion Ratio Lower Upper
101 100
85 43.0 34.1 51.1
151 79.5 61.7 92.5

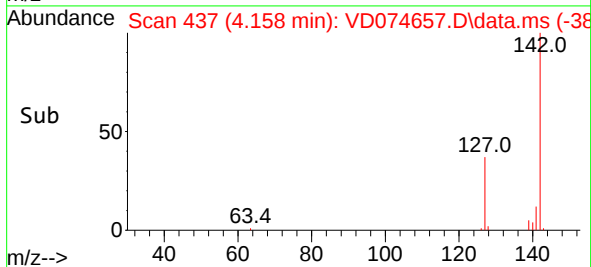
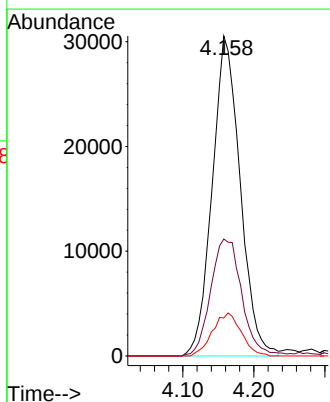
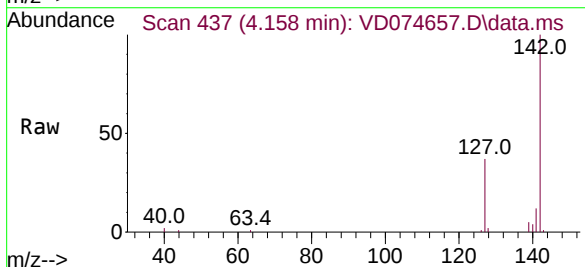
Manual Integrations
APPROVED

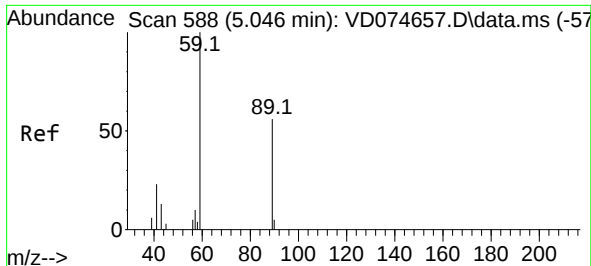
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#10
Methyl Iodide
Concen: 51.170 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

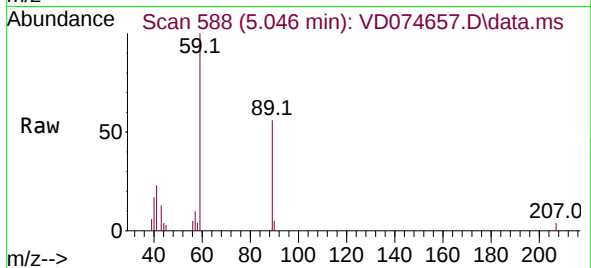
Tgt Ion:142 Resp: 83341
Ion Ratio Lower Upper
142 100
127 40.6 31.9 47.9
141 13.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 132.385 ug/l
RT: 5.046 min Scan# 588
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

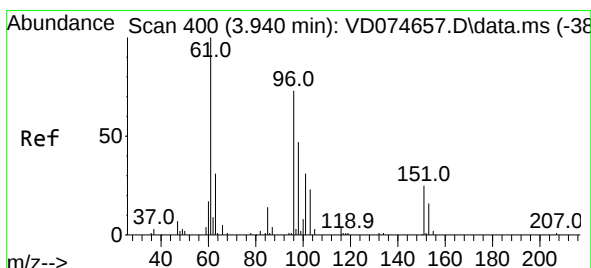
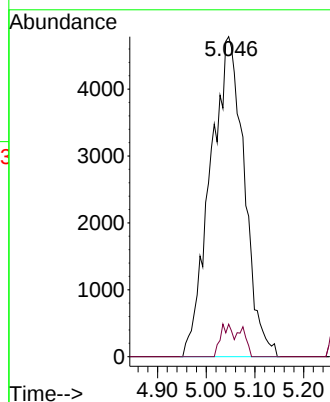
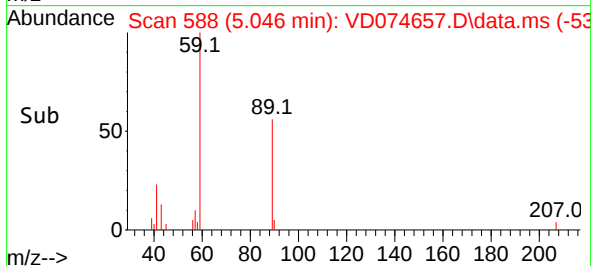
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



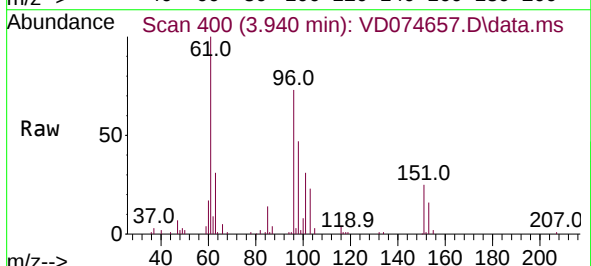
Tgt Ion: 59 Resp: 2305
Ion Ratio Lower Upper
59 100
57 3.7 4.4 6.6

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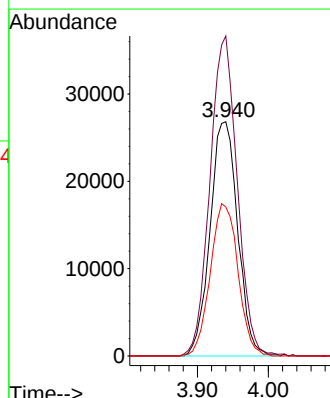
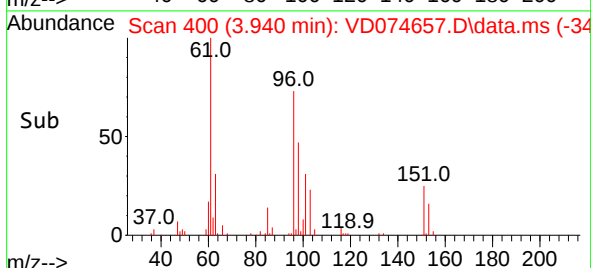
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

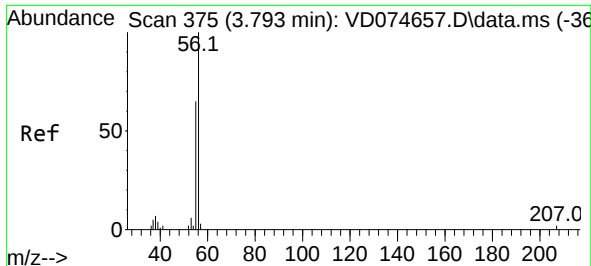


#12
1,1-Dichloroethene
Concen: 49.872 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50



Tgt Ion: 96 Resp: 72462
Ion Ratio Lower Upper
96 100
61 136.6 113.9 170.9
98 63.6 51.8 77.8





#13

Acrolein

Concen: 221.287 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD074657.D

Acq: 27 Oct 2022 17:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 2423

Ion Ratio Lower Upper

56 100

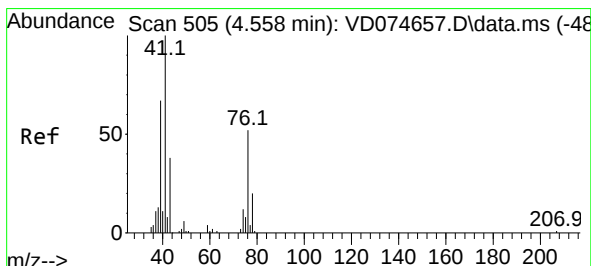
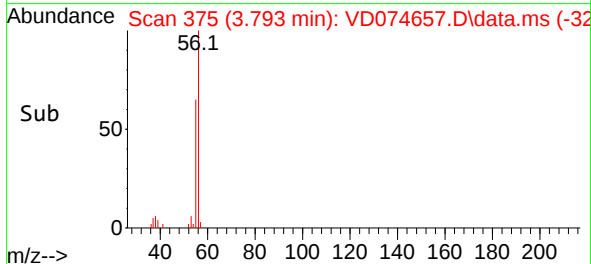
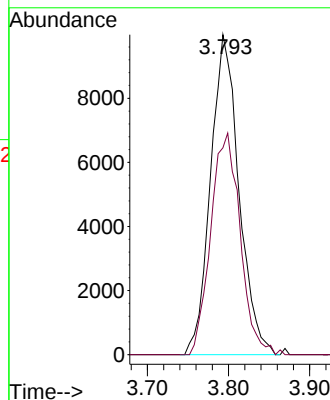
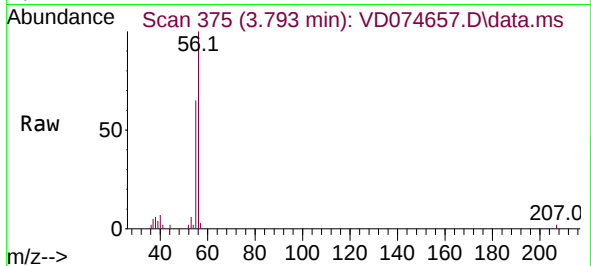
55 71.8 54.0 81.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#14

Allyl chloride

Concen: 49.569 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.000 min

Lab File: VD074657.D

Acq: 27 Oct 2022 17:50

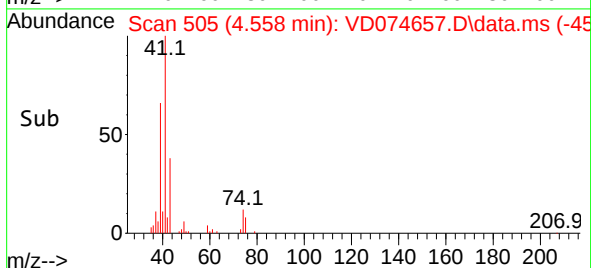
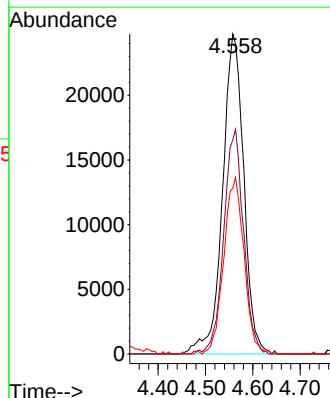
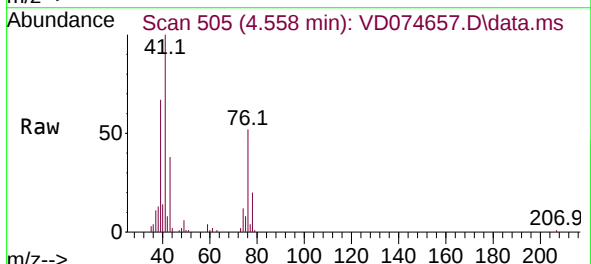
Tgt Ion: 41 Resp: 77017

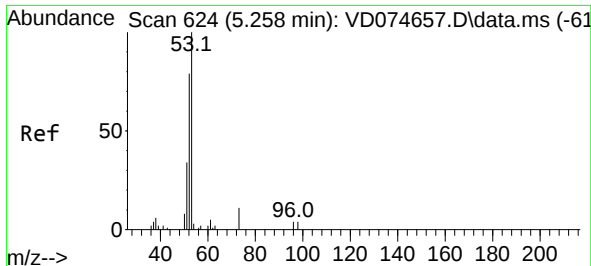
Ion Ratio Lower Upper

41 100

39 65.7 53.4 80.2

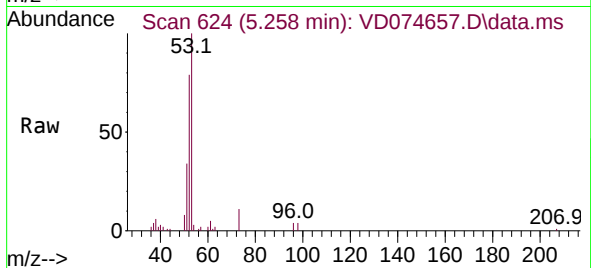
76 52.7 42.4 63.6





#15
Acrylonitrile
Concen: 238.202 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

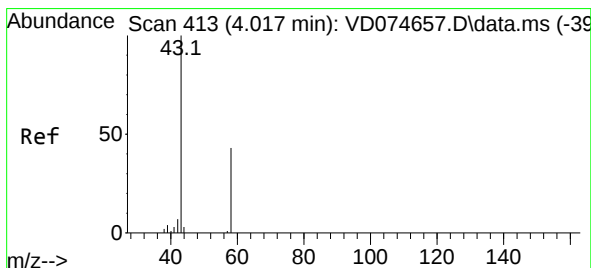
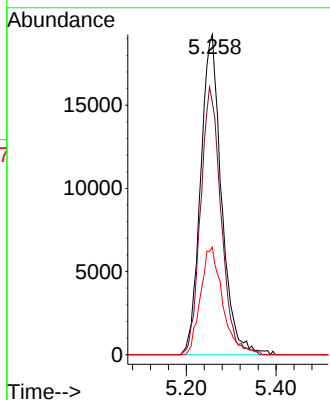
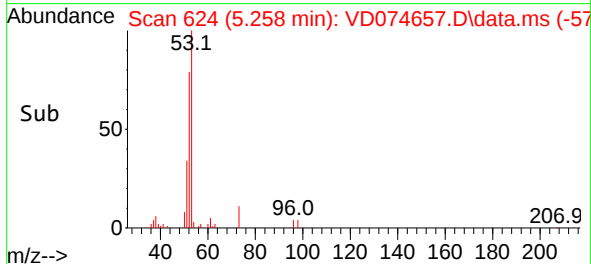
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 62290
Ion Ratio Lower Upper
53 100
52 81.6 66.0 99.0
51 35.8 28.3 42.5

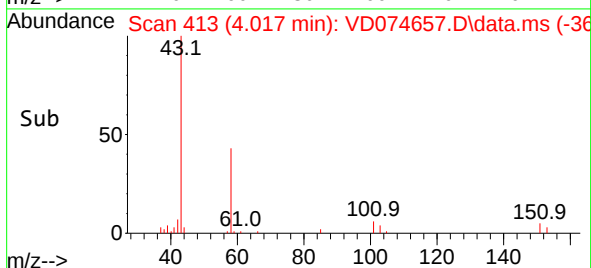
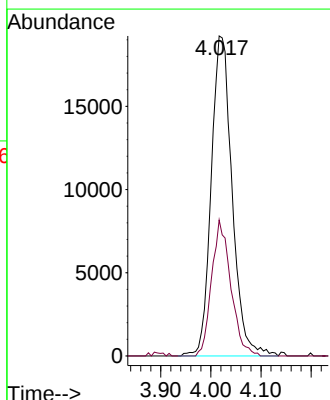
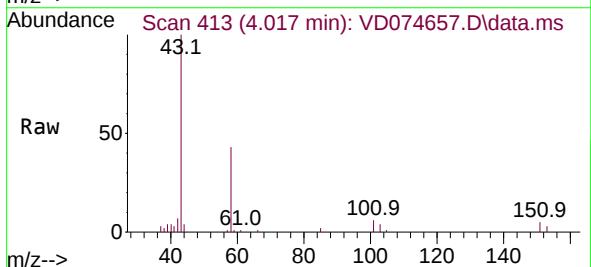
Manual Integrations
APPROVED

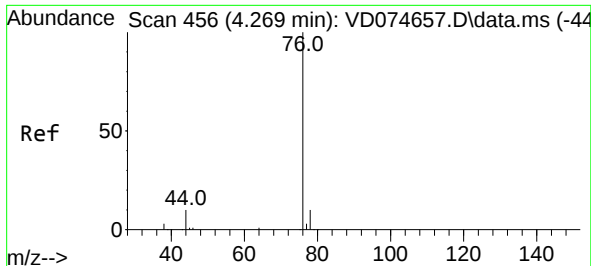
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#16
Acetone
Concen: 245.267 ug/l
RT: 4.017 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

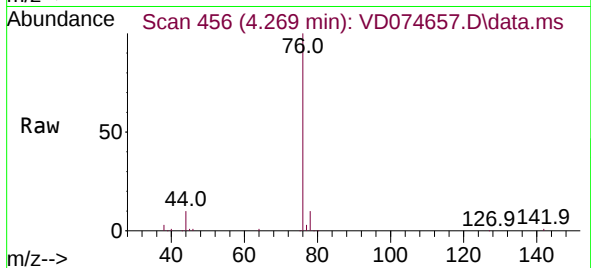
Tgt Ion: 43 Resp: 55680
Ion Ratio Lower Upper
43 100
58 42.5 30.2 45.2





#17
Carbon Disulfide
Concen: 54.514 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

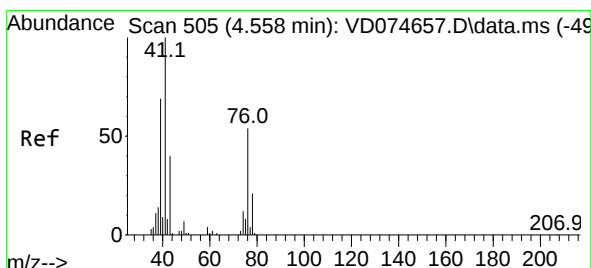
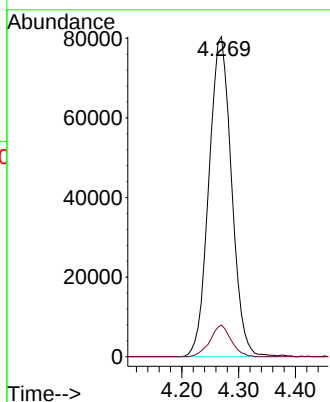
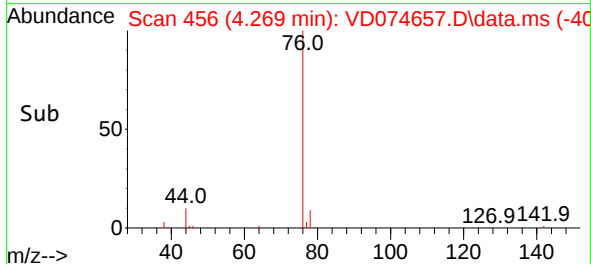
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 222593
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.8

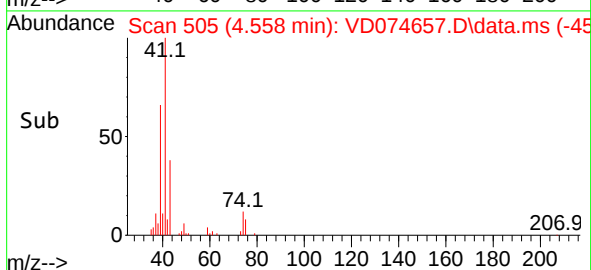
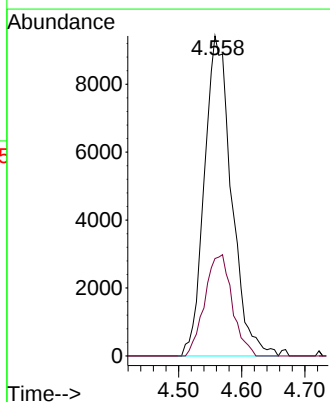
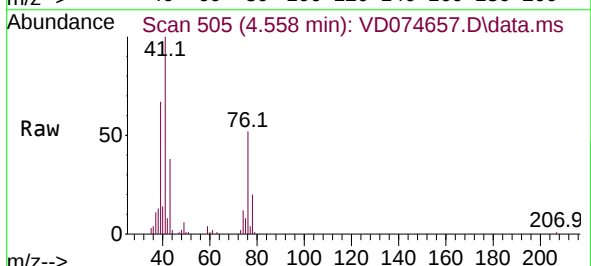
Manual Integrations
APPROVED

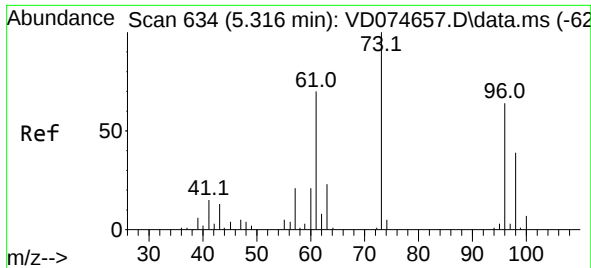
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#18
Methyl Acetate
Concen: 41.581 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 43 Resp: 28142
Ion Ratio Lower Upper
43 100
74 31.9 24.7 37.1





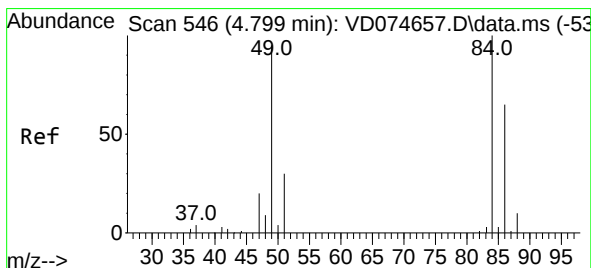
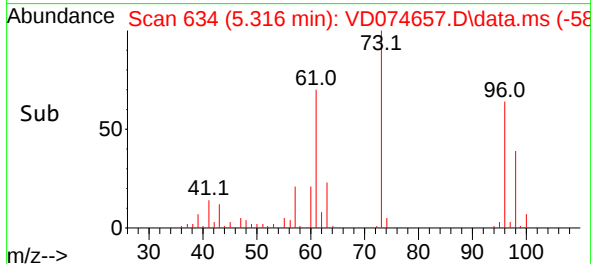
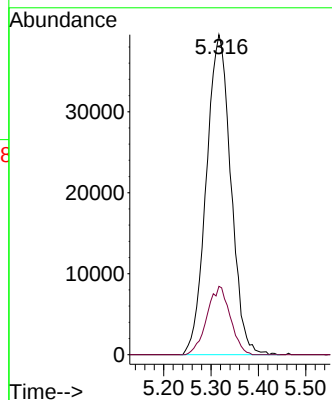
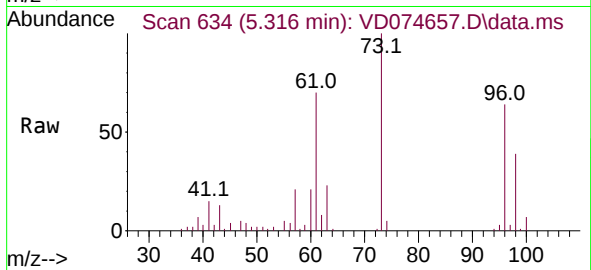
#19
Methyl tert-butyl Ether
Concen: 50.465 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 142050
Ion Ratio Lower Upper
73 100
57 21.3 16.1 24.1

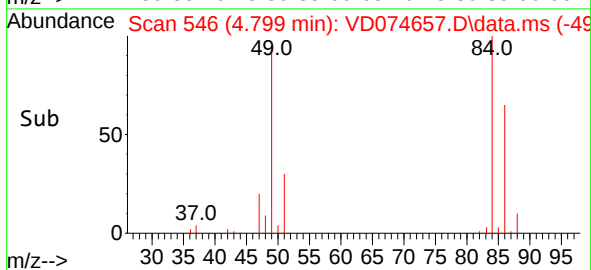
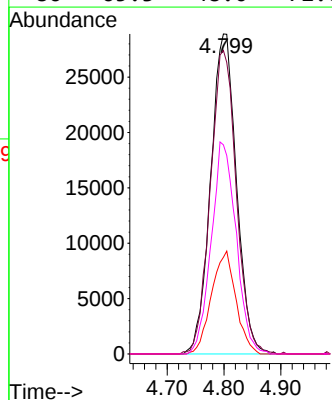
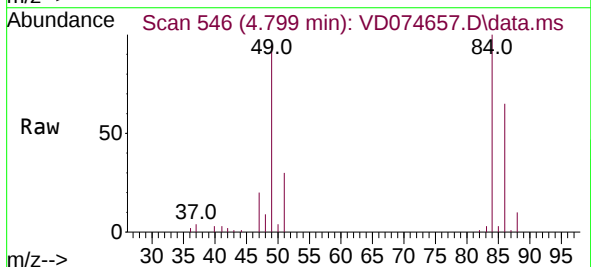
Manual Integrations
APPROVED

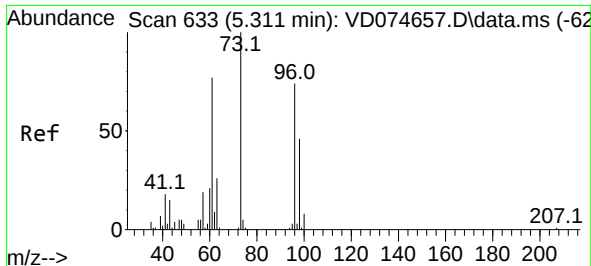
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#20
Methylene Chloride
Concen: 37.931 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 84 Resp: 91063
Ion Ratio Lower Upper
84 100
49 94.9 68.0 102.0
51 30.2 23.2 34.8
86 65.3 48.0 72.0





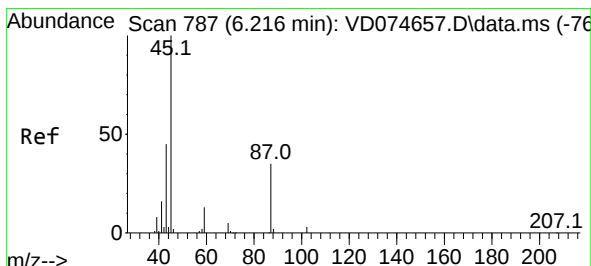
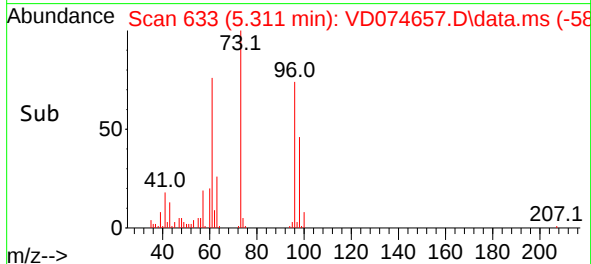
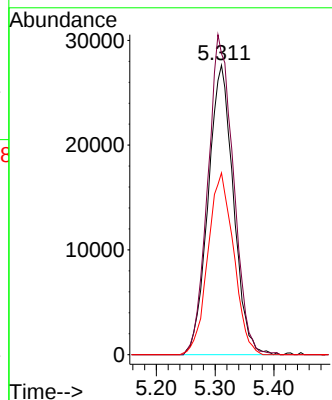
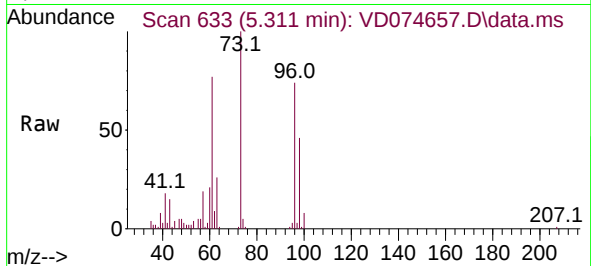
#21
trans-1,2-Dichloroethene
Concen: 50.639 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 8251
Ion Ratio Lower Upper
96 100
61 104.0 95.7 143.5
98 62.8 54.8 82.2

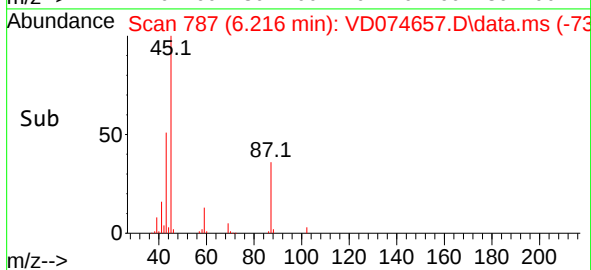
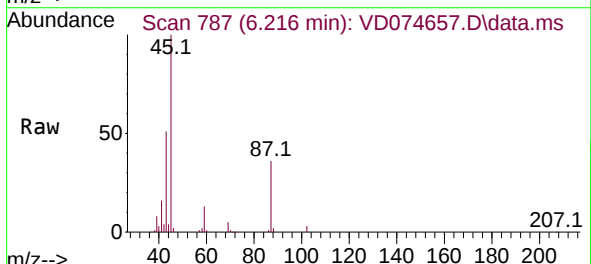
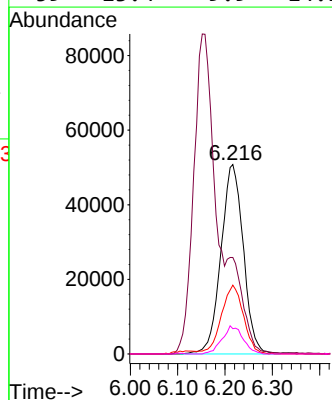
Manual Integrations
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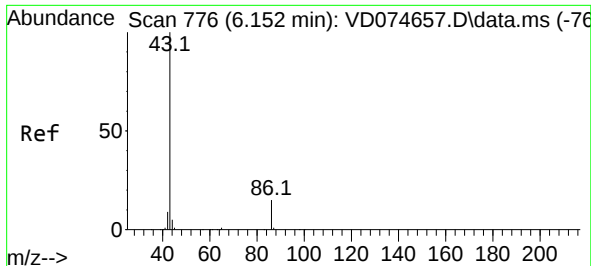
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#22
Diisopropyl ether
Concen: 52.471 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 45 Resp: 166612
Ion Ratio Lower Upper
45 100
43 50.4 37.8 56.6
87 36.3 26.6 40.0
59 13.4 9.9 14.9





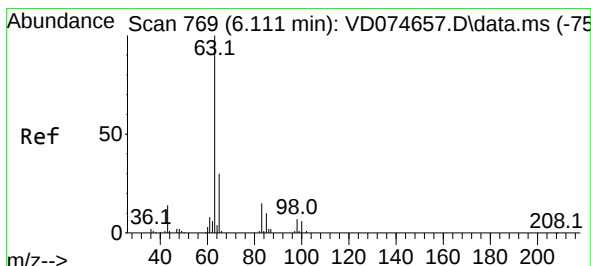
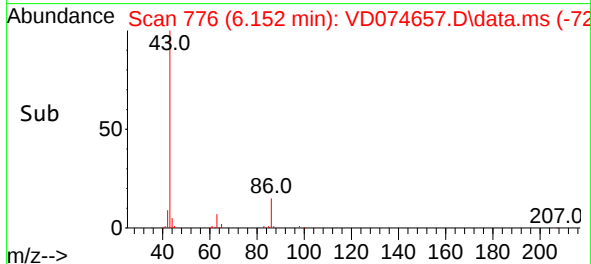
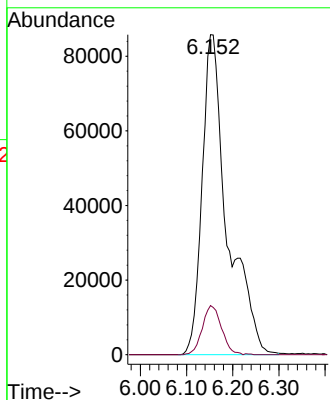
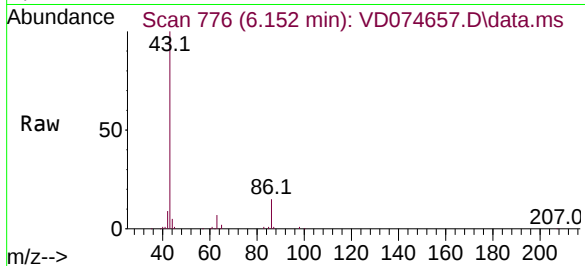
#23
 Vinyl Acetate
 Concen: 238.085 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD074657.D
 Acq: 27 Oct 2022 17:50

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 325494
 Ion Ratio Lower Upper
 43 100
 86 15.4 11.2 16.8

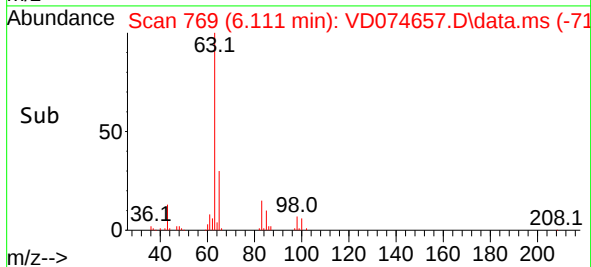
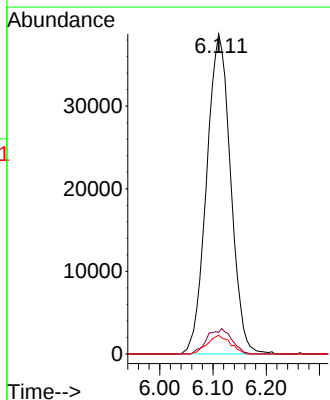
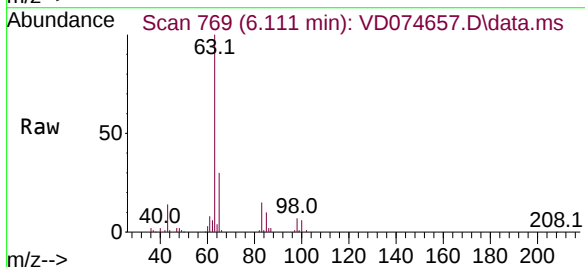
Manual Integrations
 APPROVED

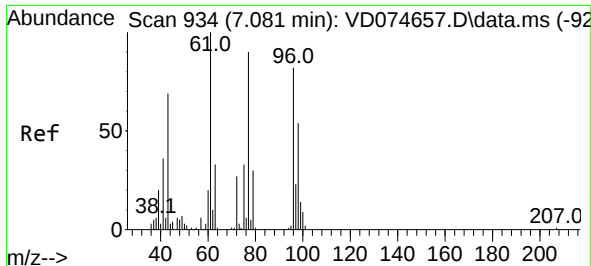
Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#24
 1,1-Dichloroethane
 Concen: 49.661 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD074657.D
 Acq: 27 Oct 2022 17:50

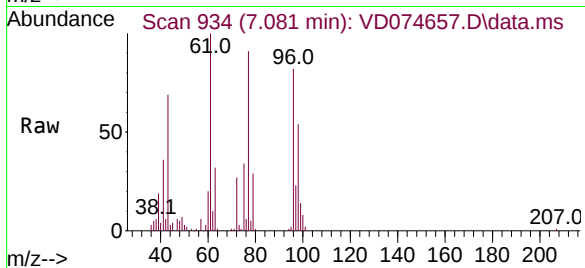
Tgt Ion: 63 Resp: 121362
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.6 13.8
 100 5.8 2.9 8.6





#25
2-Butanone
Concen: 238.862 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

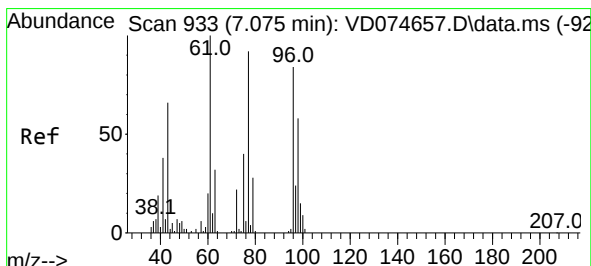
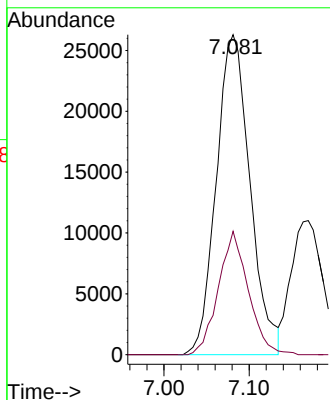
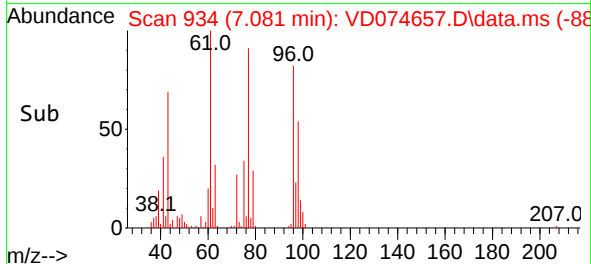
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



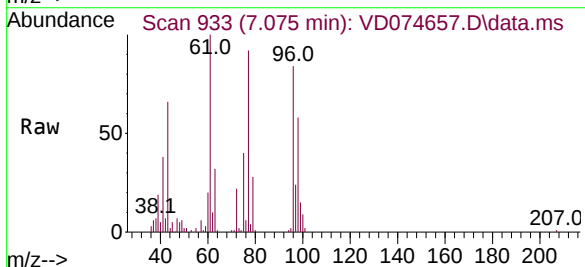
Tgt Ion: 43 Resp: 72370
Ion Ratio Lower Upper
43 100
72 38.5 25.8 38.8

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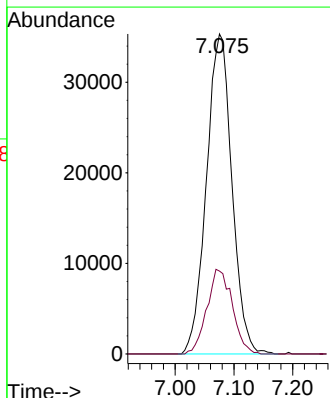
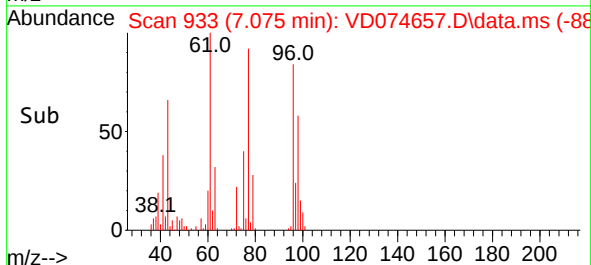
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

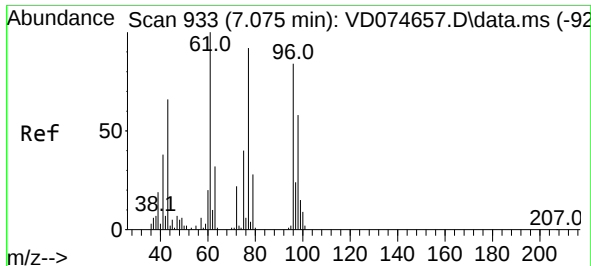


#26
2,2-Dichloropropane
Concen: 45.687 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50



Tgt Ion: 77 Resp: 106505
Ion Ratio Lower Upper
77 100
97 26.3 12.5 37.5





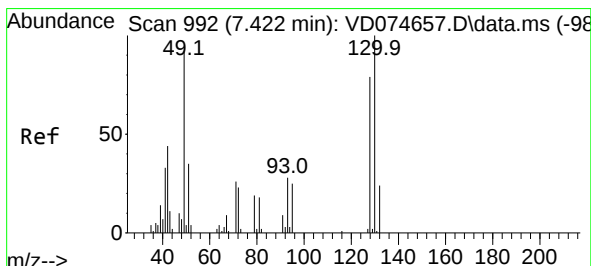
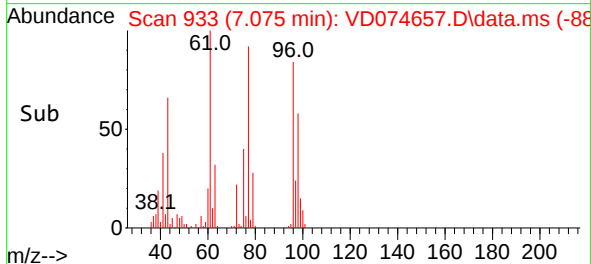
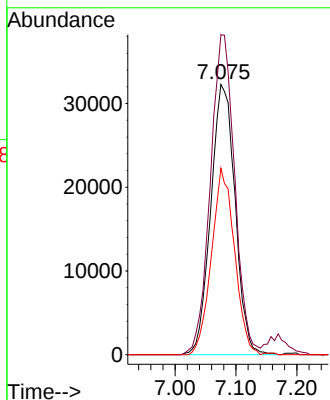
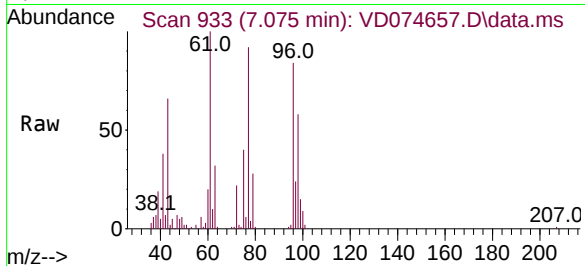
#27
 cis-1,2-Dichloroethene
 Concen: 50.040 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD074657.D
 Acq: 27 Oct 2022 17:50

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 89620
 Ion Ratio Lower Upper
 96 100
 61 118.4 0.0 242.4
 98 65.2 0.0 130.0

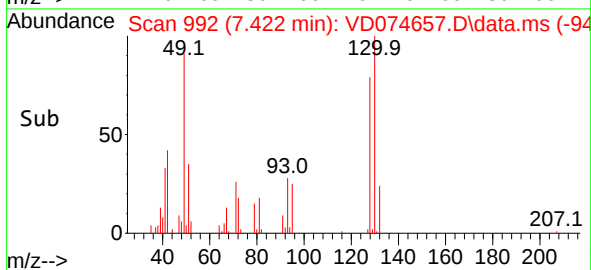
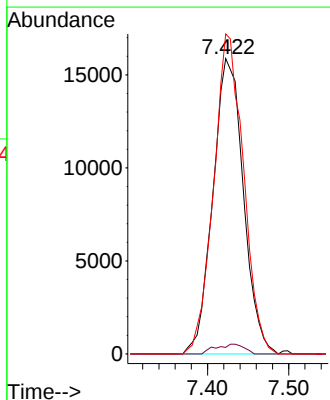
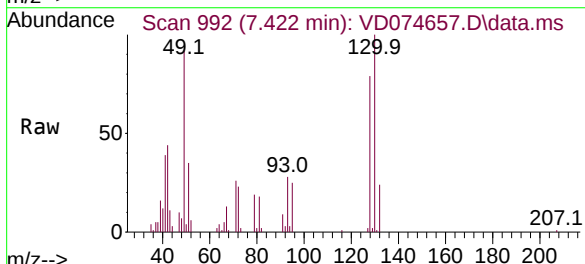
Manual Integrations
 APPROVED

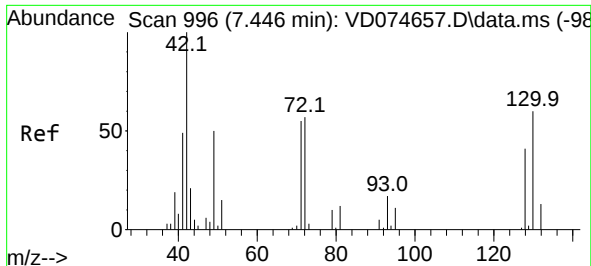
Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#28
 Bromochloromethane
 Concen: 67.108 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074657.D
 Acq: 27 Oct 2022 17:50

Tgt Ion: 49 Resp: 41443
 Ion Ratio Lower Upper
 49 100
 129 3.1 0.0 5.0
 130 105.8 84.1 126.1





#29

Tetrahydrofuran

Concen: 257.965 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD074657.D

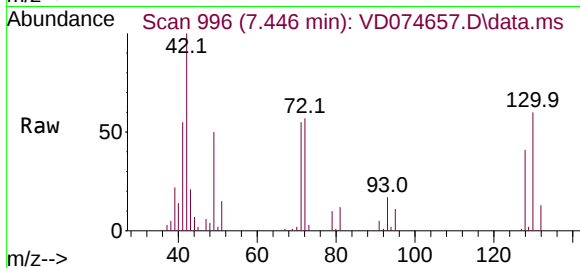
Acq: 27 Oct 2022 17:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050



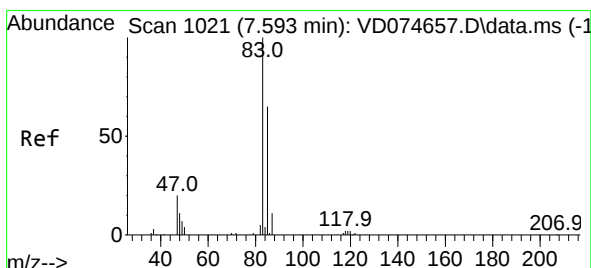
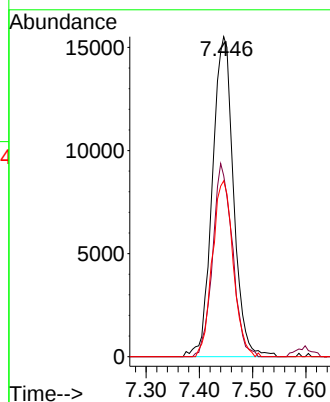
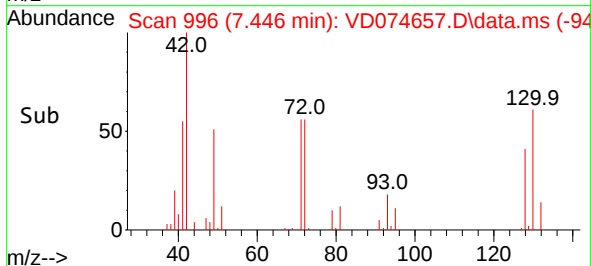
Tgt Ion:	42	Resp:	42790
Ion	Ratio	Lower	Upper
42	100		
72	56.3	45.8	68.6
71	53.9	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 49.243 ug/l

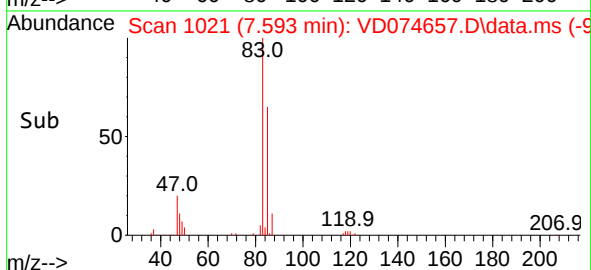
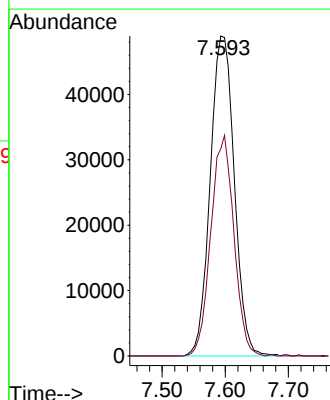
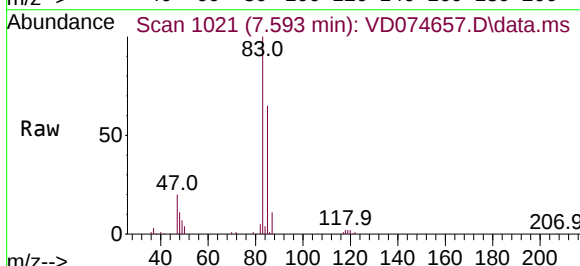
RT: 7.593 min Scan# 1021

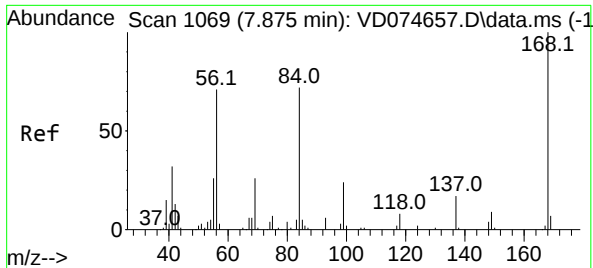
Delta R.T. 0.000 min

Lab File: VD074657.D

Acq: 27 Oct 2022 17:50

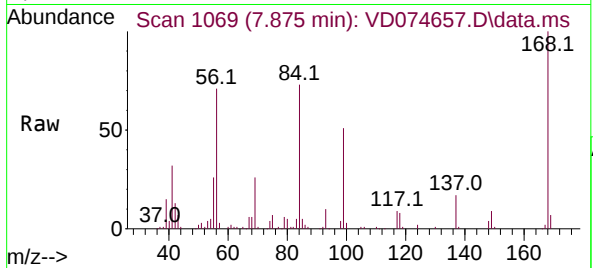
Tgt Ion:	83	Resp:	129778
Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.0	78.0





#31
Cyclohexane
Concen: 50.160 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

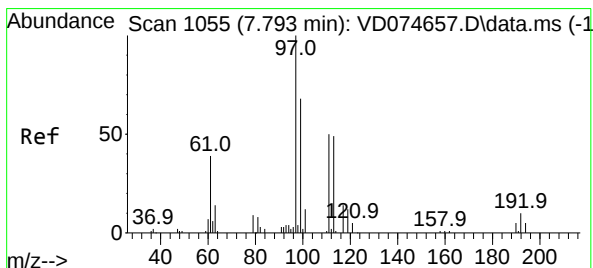
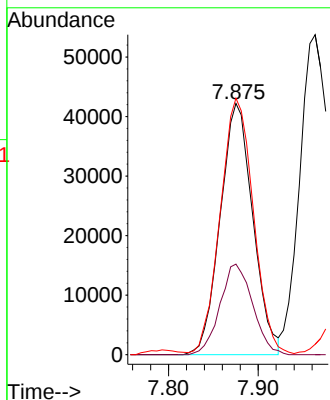
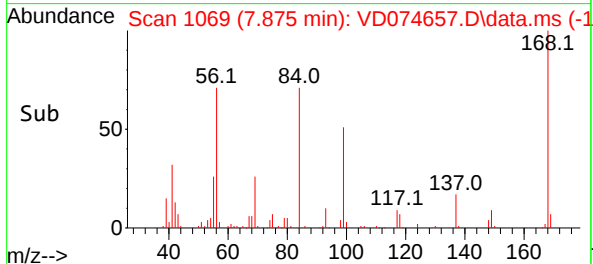
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



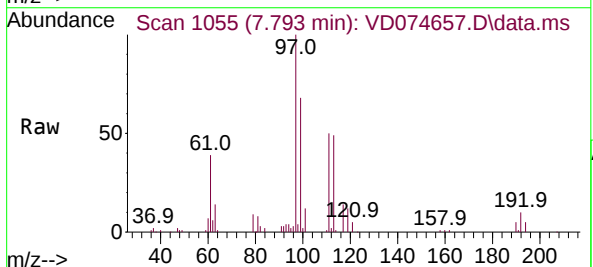
Tgt Ion: 56 Resp: 106589
Ion Ratio Lower Upper
56 100
69 36.0 29.2 43.8
84 101.0 83.4 125.2

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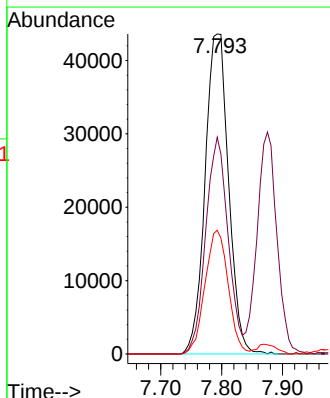
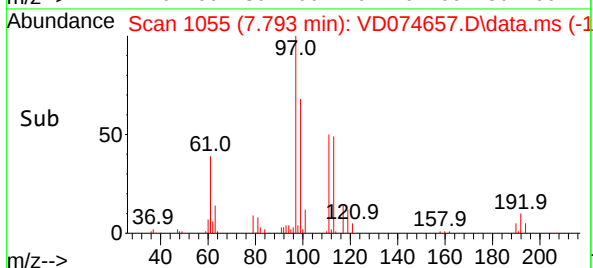
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

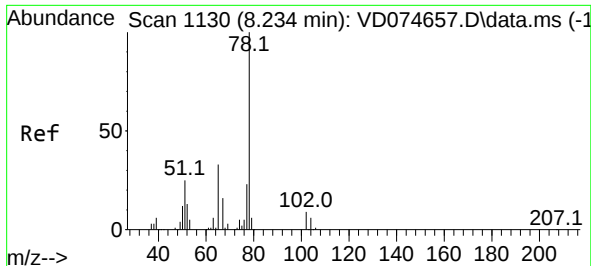


#32
1,1,1-Trichloroethane
Concen: 48.367 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50



Tgt Ion: 97 Resp: 116820
Ion Ratio Lower Upper
97 100
99 64.4 53.3 79.9
61 38.1 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 52.992 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD074657.D

Acq: 27 Oct 2022 17:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 56639

Ion Ratio Lower Upper

65 100

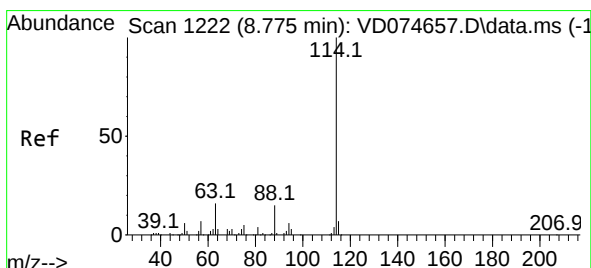
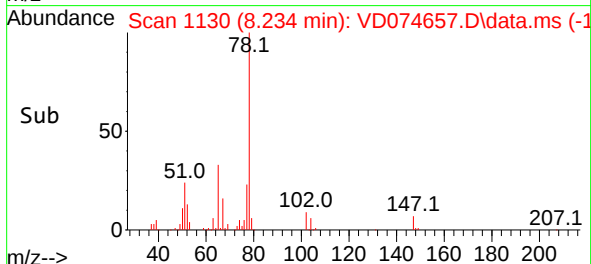
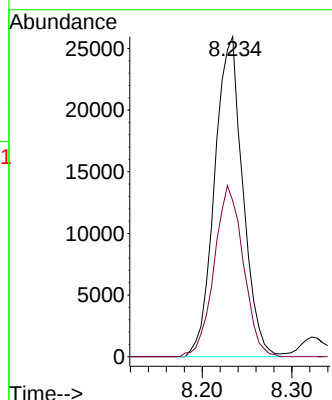
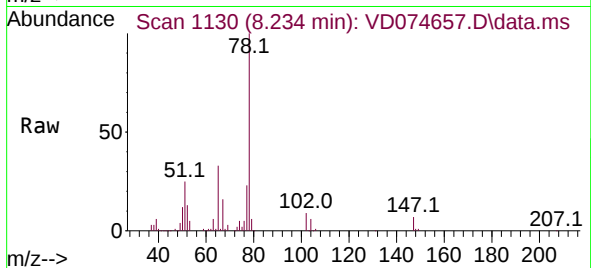
67 55.2 0.0 110.2

Manual Integrations

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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: VD074657.D

Acq: 27 Oct 2022 17:50

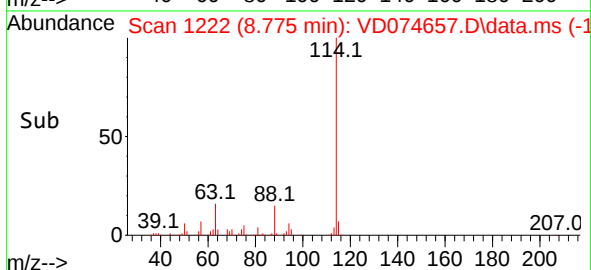
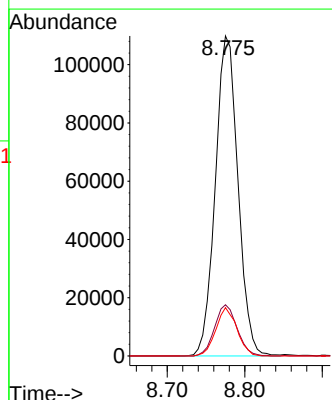
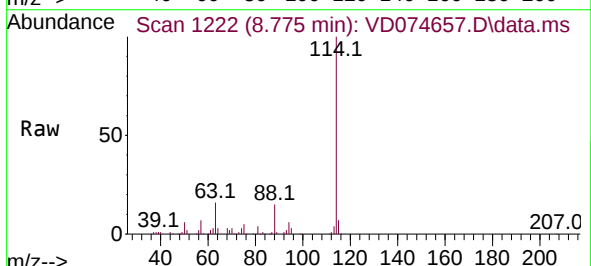
Tgt Ion:114 Resp: 223207

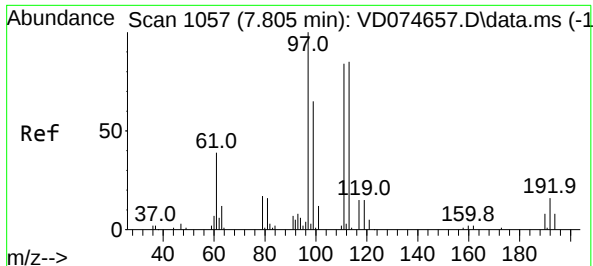
Ion Ratio Lower Upper

114 100

63 16.0 0.0 33.2

88 15.1 0.0 28.2





#35

Dibromofluoromethane

Concen: 49.159 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074657.D

Acq: 27 Oct 2022 17:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 113 Resp: 68810

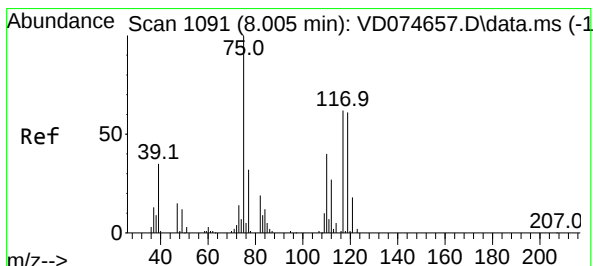
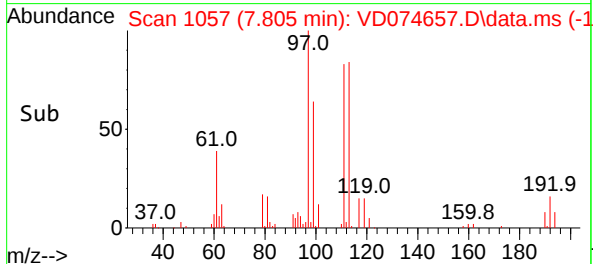
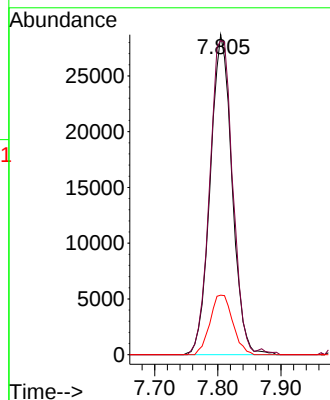
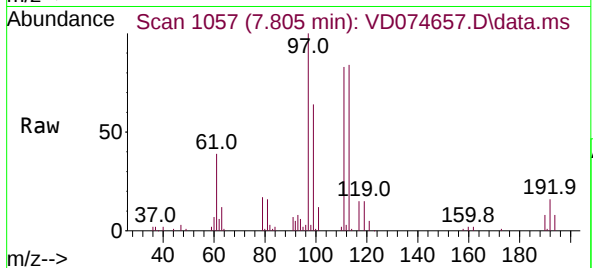
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.3	123.5
192	19.3	16.4	24.6

Manual Integrations

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Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#36

1,1-Dichloropropene

Concen: 50.623 ug/l

RT: 8.005 min Scan# 1091

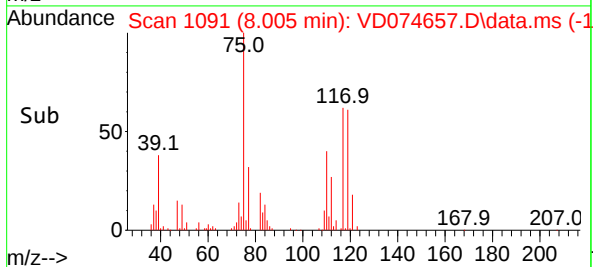
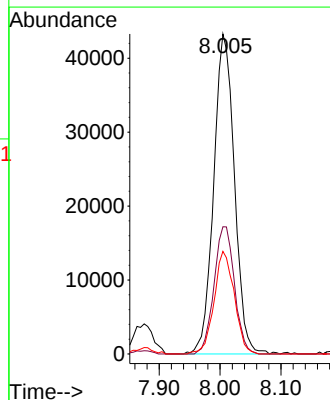
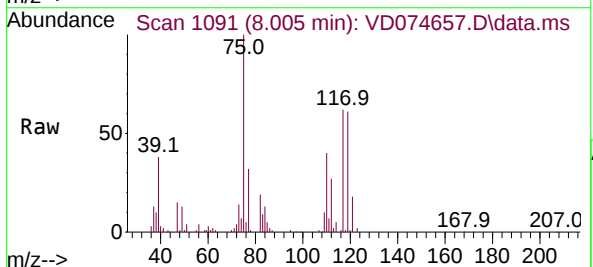
Delta R.T. 0.000 min

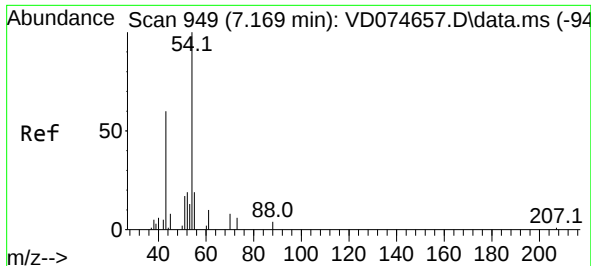
Lab File: VD074657.D

Acq: 27 Oct 2022 17:50

Tgt Ion: 75 Resp: 102350

Ion	Ratio	Lower	Upper
75	100		
110	39.2	19.7	59.0
77	31.3	25.4	38.2





#37

Ethyl Acetate

Concen: 48.284 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074657.D

Acq: 27 Oct 2022 17:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 3025

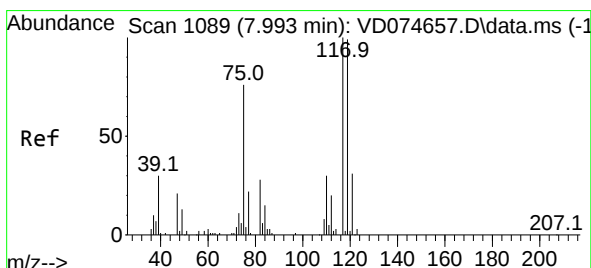
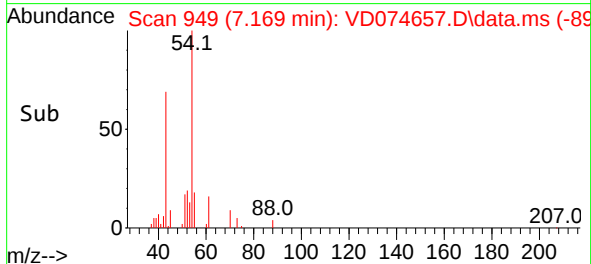
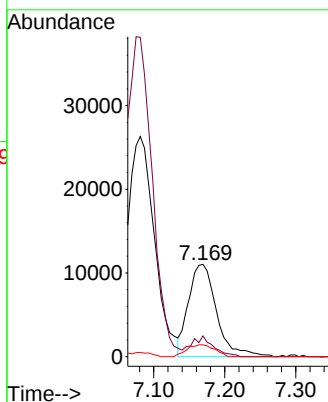
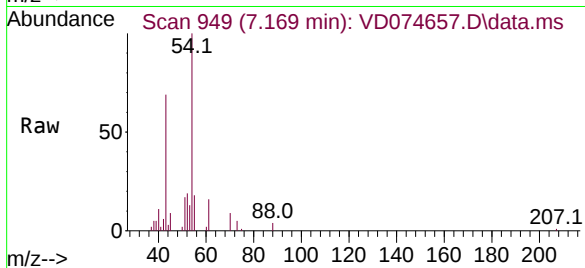
Ion	Ratio	Lower	Upper
43	100		
61	17.5	12.2	18.4
70	12.7	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#38

Carbon Tetrachloride

Concen: 50.074 ug/l

RT: 7.993 min Scan# 1089

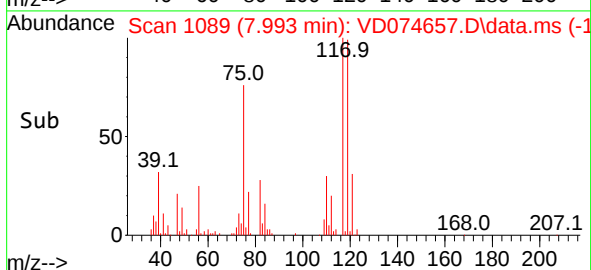
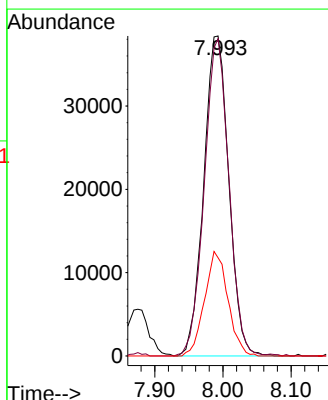
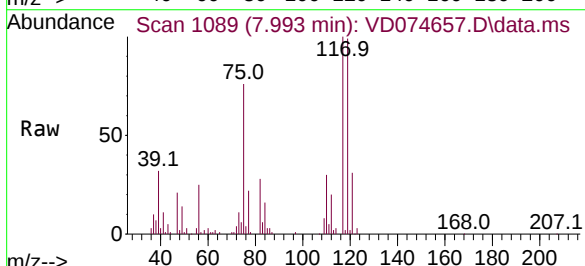
Delta R.T. 0.000 min

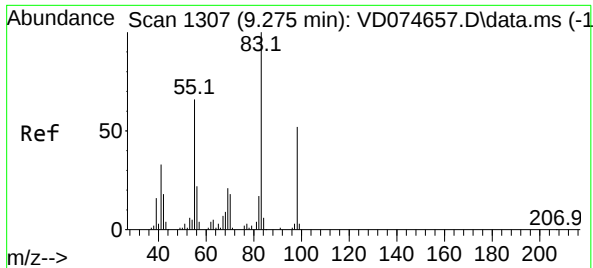
Lab File: VD074657.D

Acq: 27 Oct 2022 17:50

Tgt Ion:117 Resp: 98369

Ion	Ratio	Lower	Upper
117	100		
119	98.7	73.1	109.7
121	30.7	25.0	37.6





#39

Methylcyclohexane

Concen: 53.403 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074657.D

Acq: 27 Oct 2022 17:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

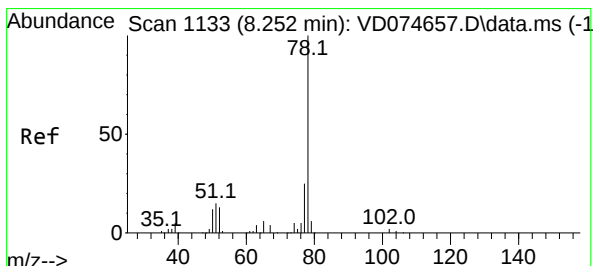
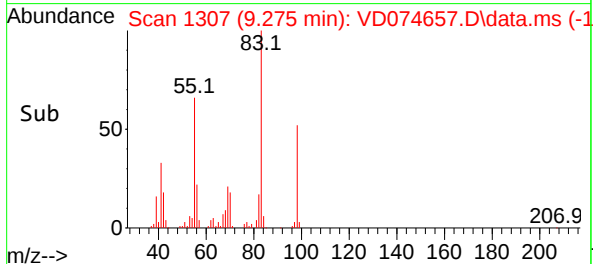
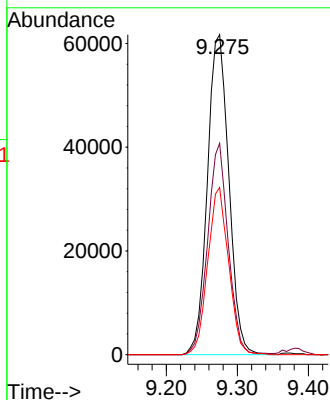
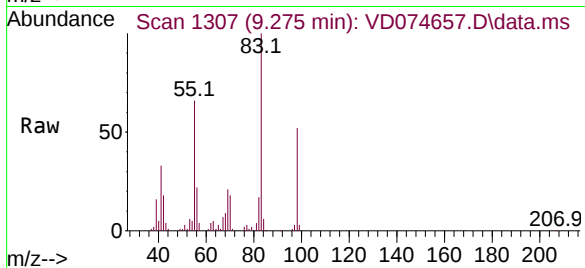
Tgt Ion:	83	Resp:	12931
Ion Ratio	Lower	Upper	
83	100		
55	66.1	49.0	73.4
98	52.2	41.7	62.5

Manual Integrations

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Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#40

Benzene

Concen: 51.424 ug/l

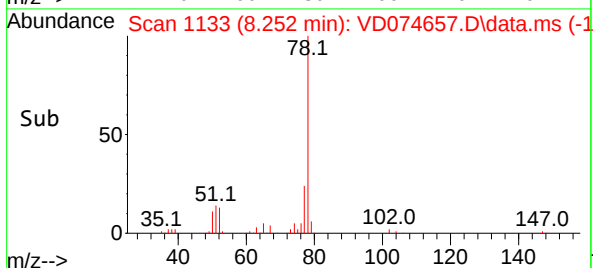
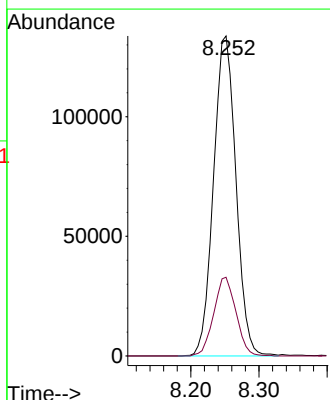
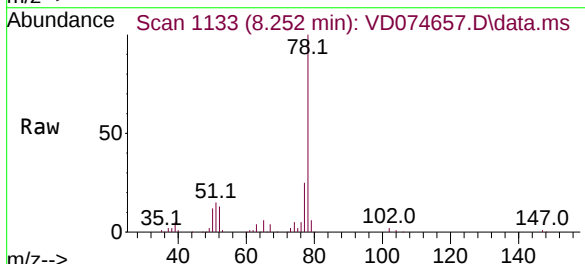
RT: 8.252 min Scan# 1133

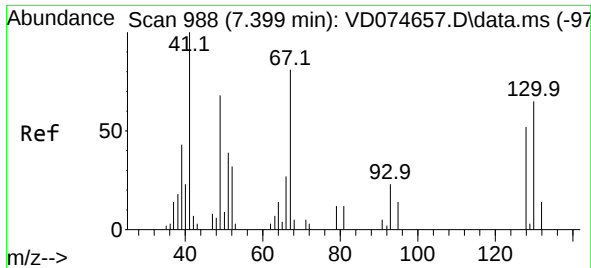
Delta R.T. 0.000 min

Lab File: VD074657.D

Acq: 27 Oct 2022 17:50

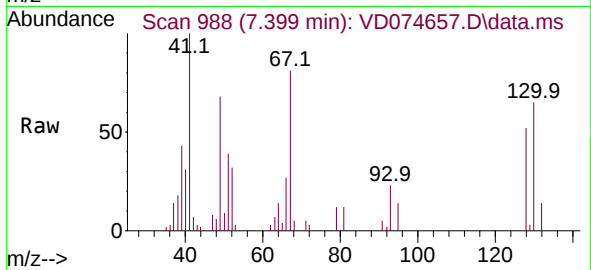
Tgt Ion:	78	Resp:	306486
Ion Ratio	Lower	Upper	
78	100		
77	24.6	20.1	30.1





#41
Methacrylonitrile
Concen: 49.524 ug/l
RT: 7.399 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

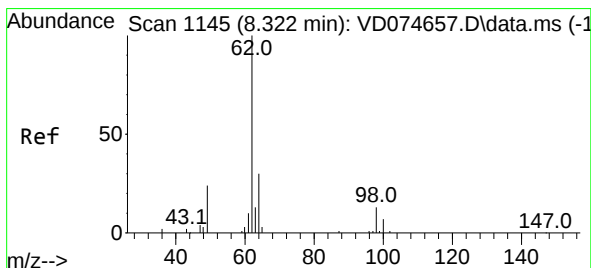
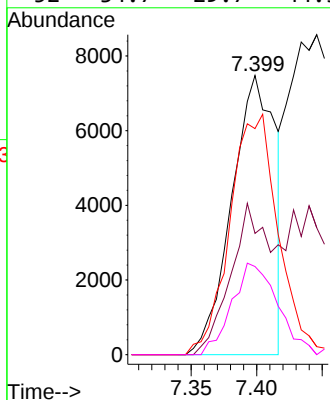
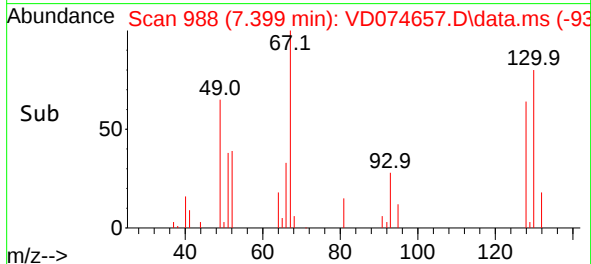
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 17272
Ion Ratio Lower Upper
41 100
39 44.6 35.0 52.6
67 95.3 77.0 115.6
52 34.7 29.7 44.5

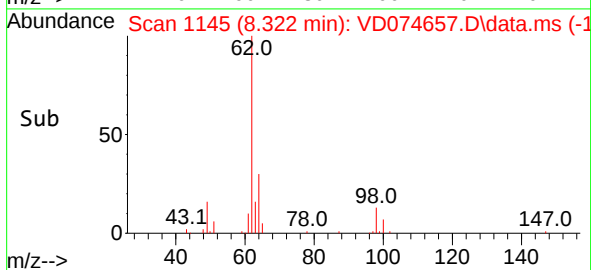
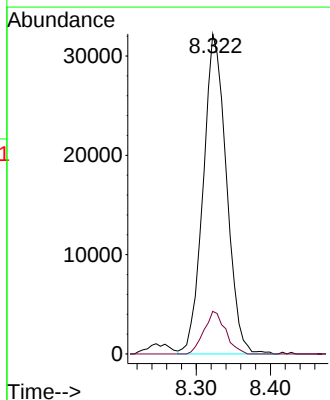
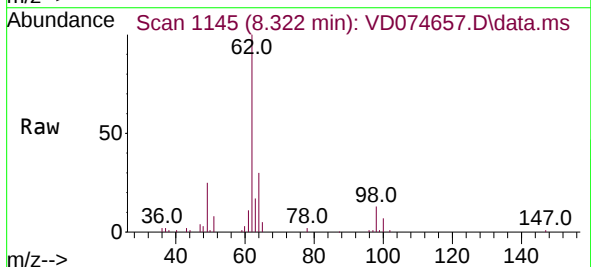
Manual Integrations
APPROVED

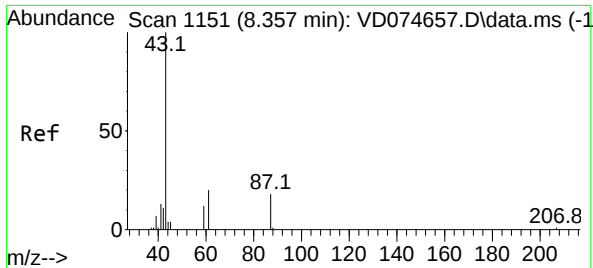
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#42
1,2-Dichloroethane
Concen: 51.101 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

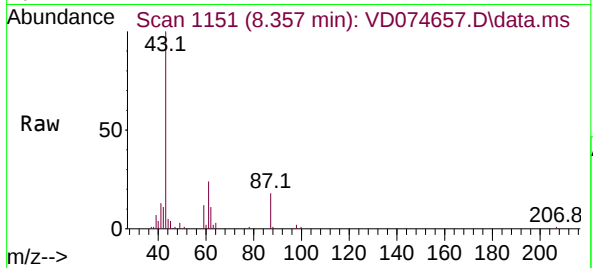
Tgt Ion: 62 Resp: 70267
Ion Ratio Lower Upper
62 100
98 12.3 0.0 24.2





#43
Isopropyl Acetate
Concen: 50.494 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

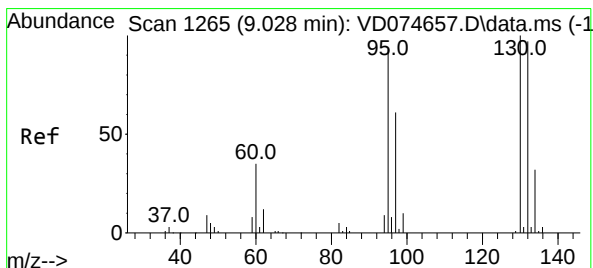
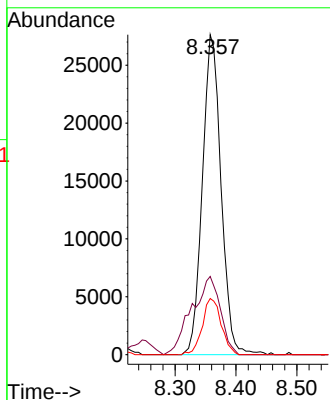
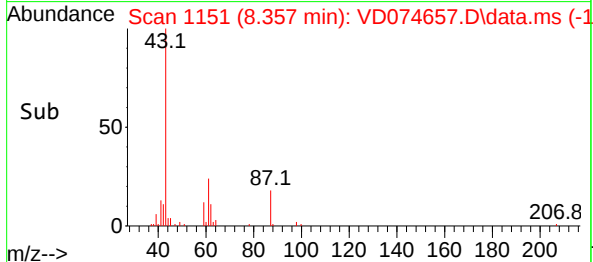
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 58970
Ion Ratio Lower Upper
43 100
61 37.3 30.9 46.3
87 17.8 14.3 21.5

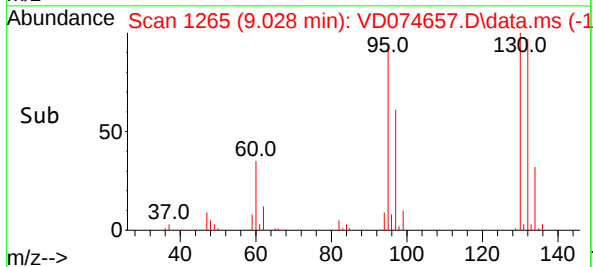
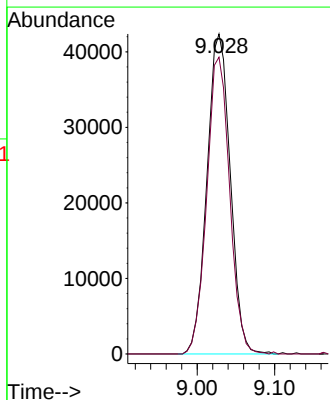
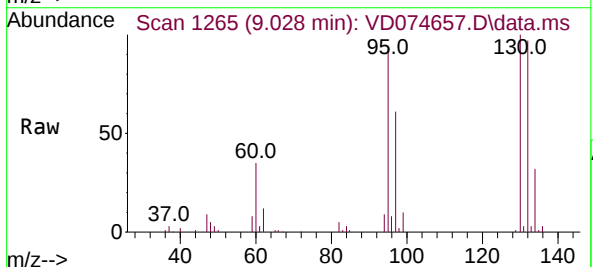
Manual Integrations
APPROVED

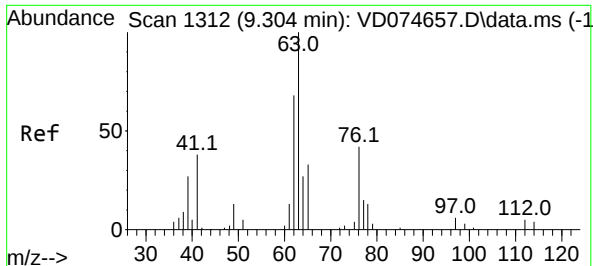
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#44
Trichloroethene
Concen: 50.780 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion:130 Resp: 88792
Ion Ratio Lower Upper
130 100
95 92.7 0.0 185.4





#45

1,2-Dichloropropane

Concen: 51.854 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074657.D

Acq: 27 Oct 2022 17:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 67954

Ion Ratio Lower Upper

63 100

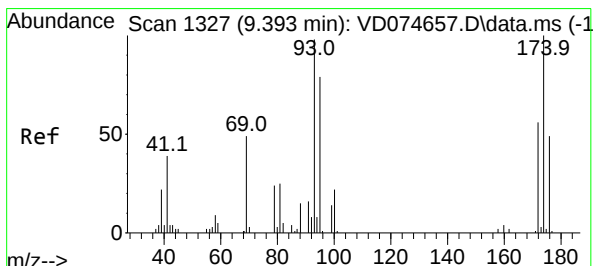
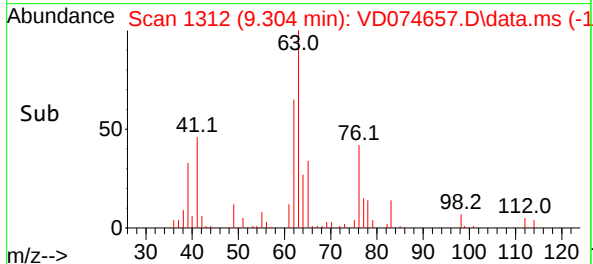
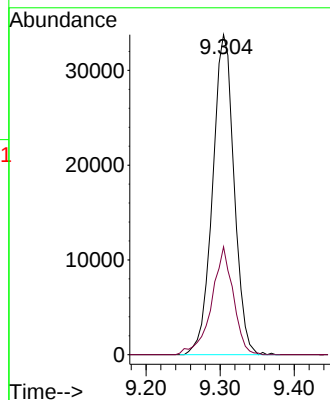
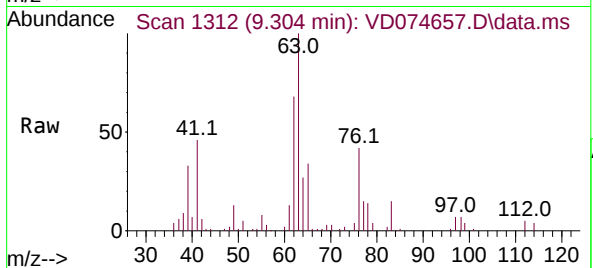
65 33.7 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#46

Dibromomethane

Concen: 51.786 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD074657.D

Acq: 27 Oct 2022 17:50

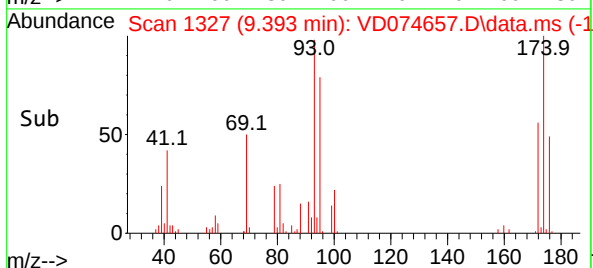
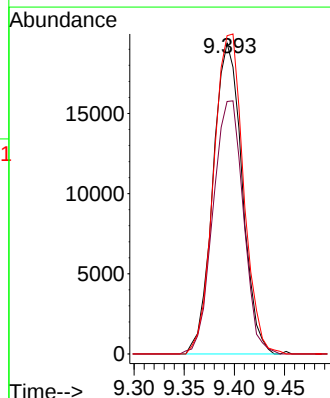
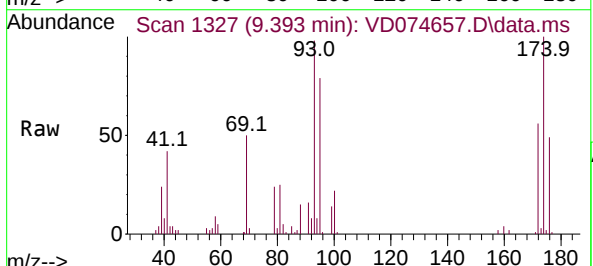
Tgt Ion: 93 Resp: 39066

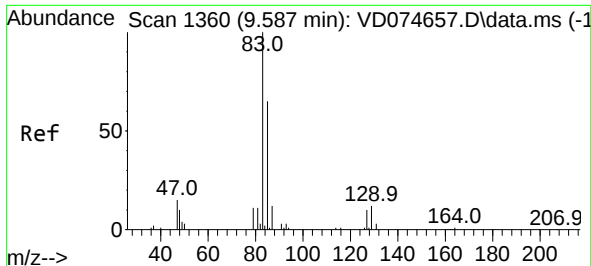
Ion Ratio Lower Upper

93 100

95 84.8 68.2 102.2

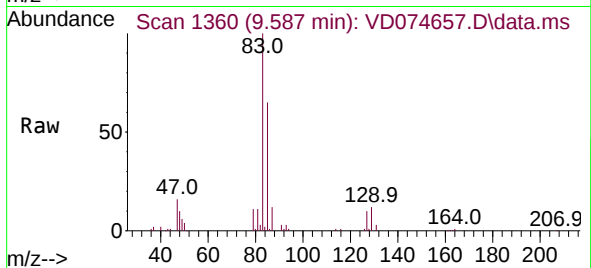
174 105.7 87.4 131.0





#47
Bromodichloromethane
Concen: 51.216 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

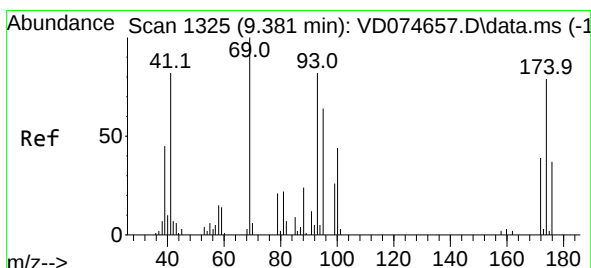
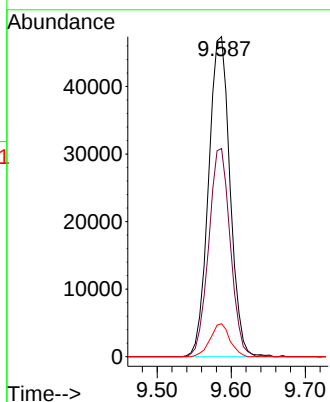
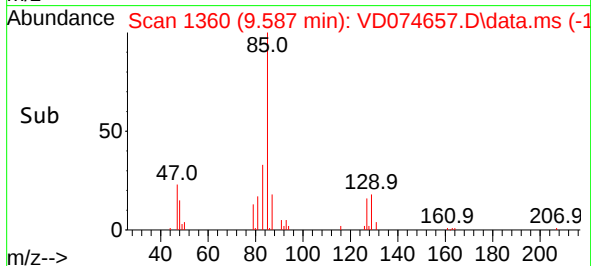
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 95140
Ion Ratio Lower Upper
83 100
85 65.0 48.8 73.2
127 10.3 6.7 10.1

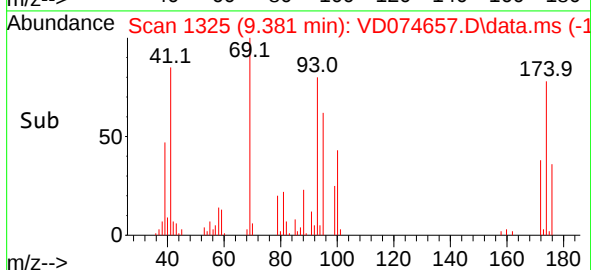
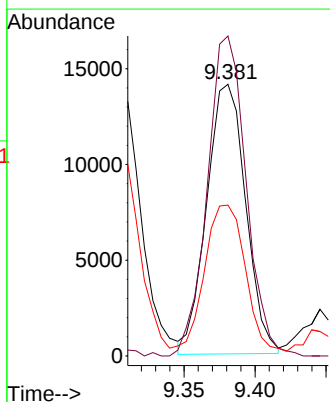
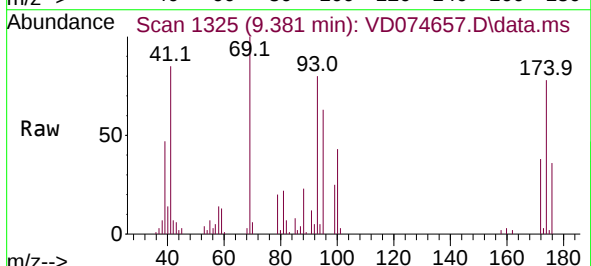
Manual Integrations
APPROVED

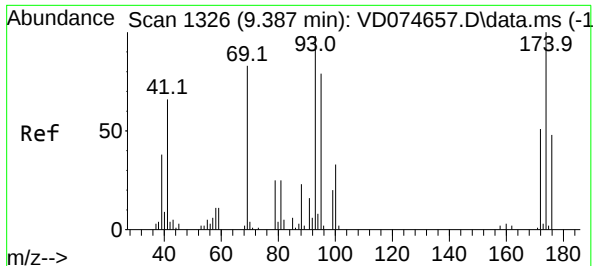
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#48
Methyl methacrylate
Concen: 50.220 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion: 41 Resp: 26935
Ion Ratio Lower Upper
41 100
69 117.9 93.0 139.4
39 60.2 44.6 66.8





#49

1,4-Dioxane

Concen: 1136.159 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074657.D

Acq: 27 Oct 2022 17:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 844

Ion Ratio Lower Upper

88 100

43 28.3 24.1 36.1

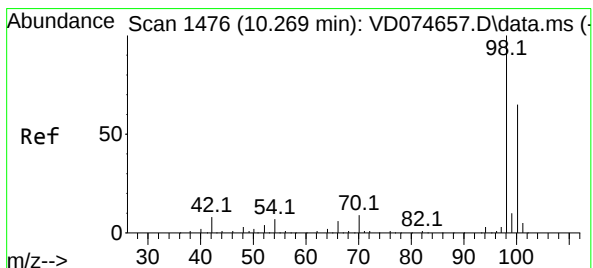
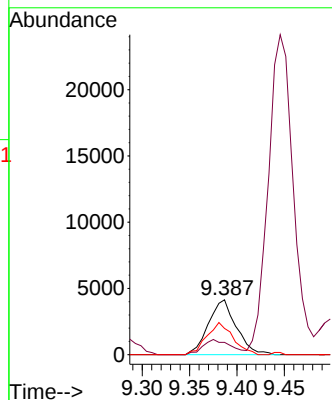
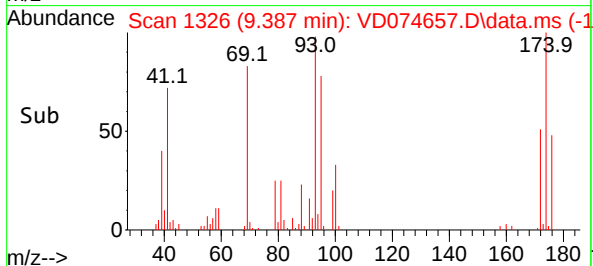
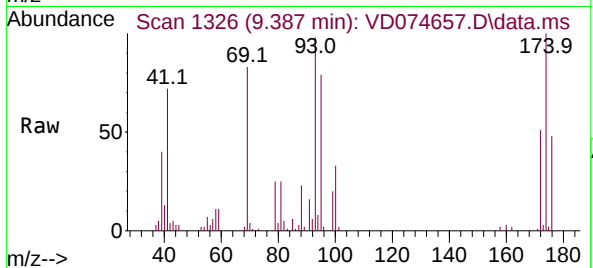
58 55.3 43.1 64.7

Manual Integrations

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Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#50

Toluene-d8

Concen: 60.115 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074657.D

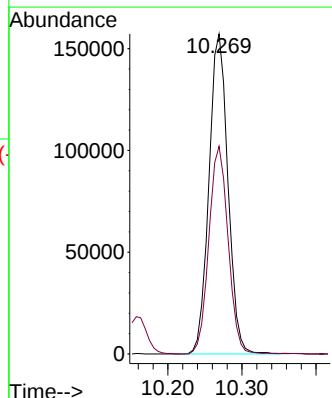
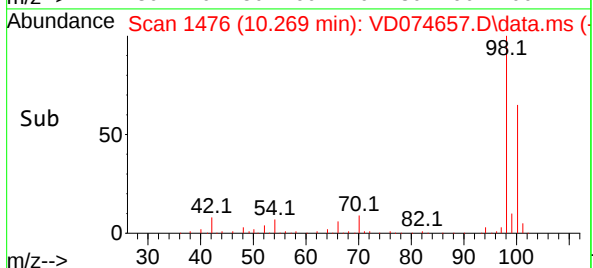
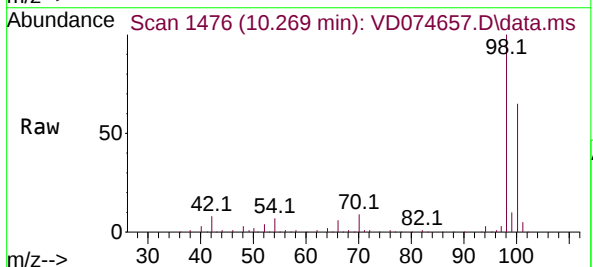
Acq: 27 Oct 2022 17:50

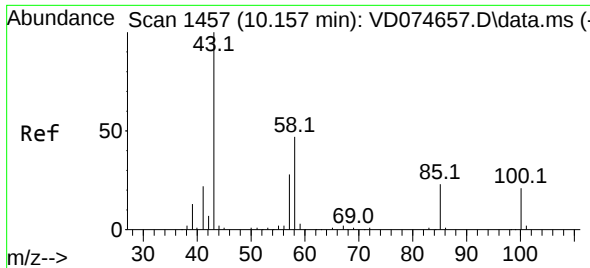
Tgt Ion: 98 Resp: 279876

Ion Ratio Lower Upper

98 100

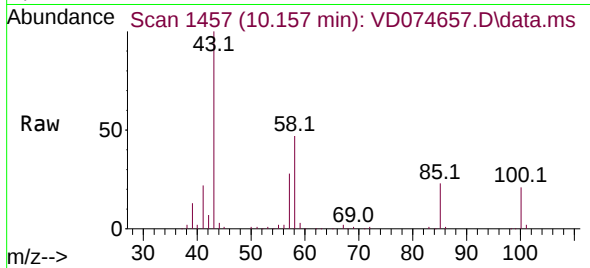
100 65.7 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 260.250 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

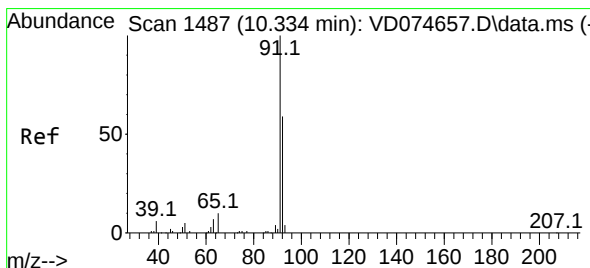
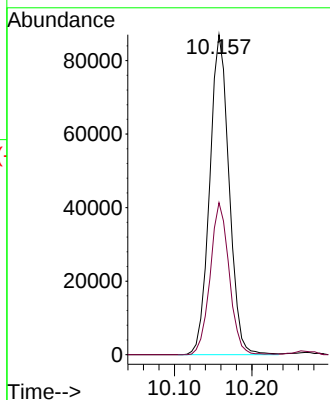
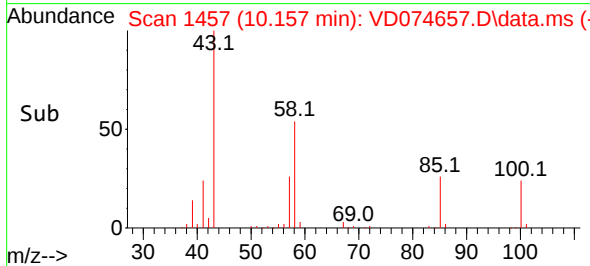
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



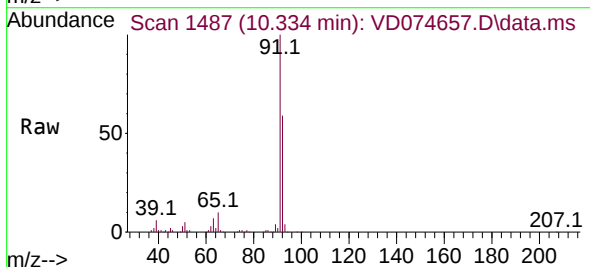
Tgt Ion: 43 Resp: 151500
Ion Ratio Lower Upper
43 100
58 46.4 37.8 56.6

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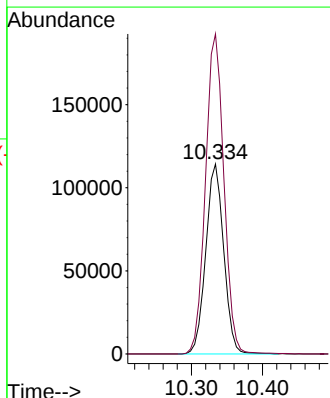
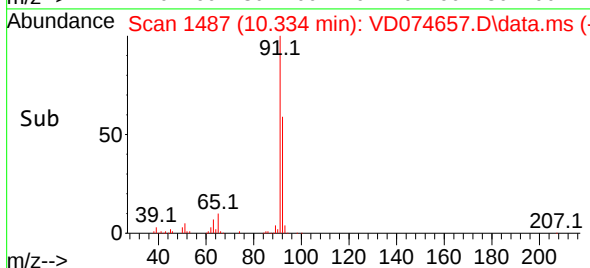
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

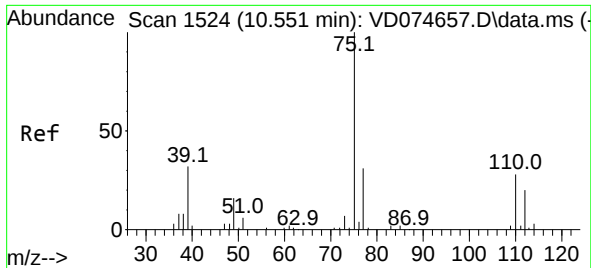


#52
Toluene
Concen: 54.328 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50



Tgt Ion: 92 Resp: 200559
Ion Ratio Lower Upper
92 100
91 173.0 139.0 208.4





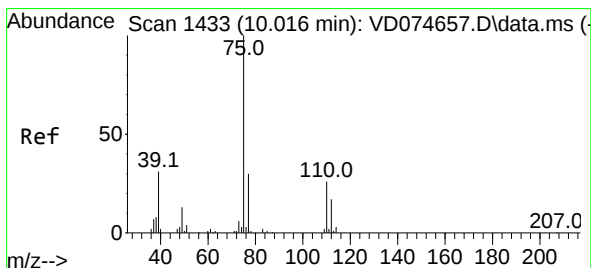
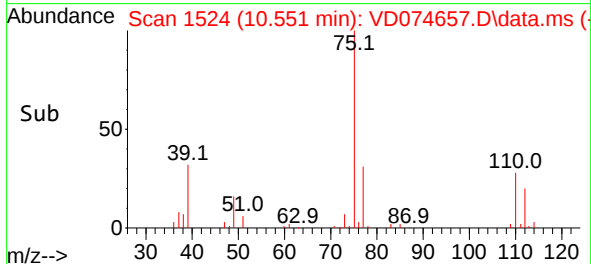
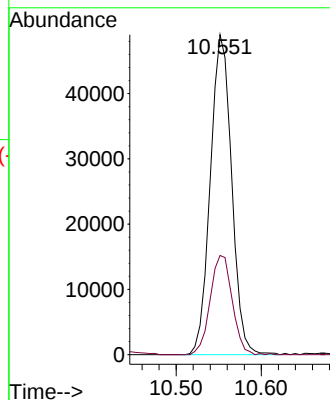
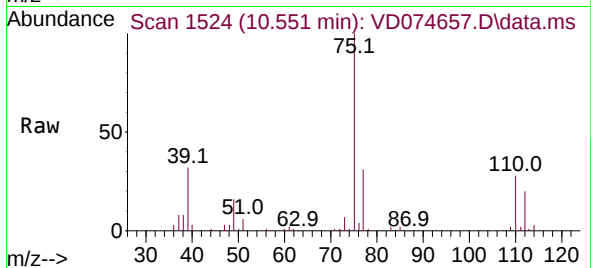
#53
 t-1,3-Dichloropropene
 Concen: 52.058 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD074657.D
 Acq: 27 Oct 2022 17:50

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 75 Resp: 8522
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.6 38.4

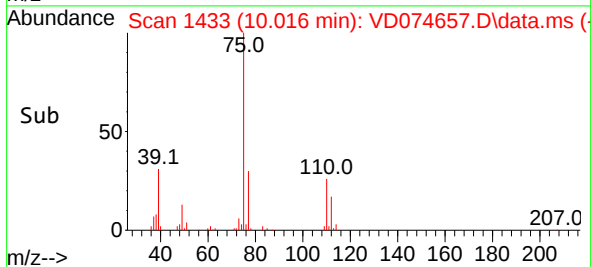
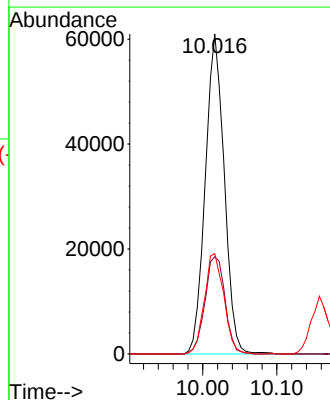
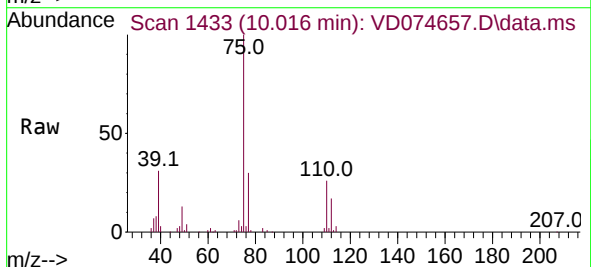
Manual Integrations
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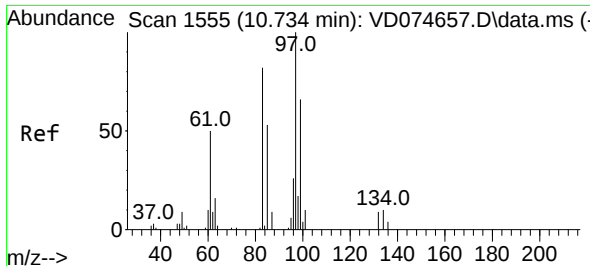
Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#54
 cis-1,3-Dichloropropene
 Concen: 52.304 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074657.D
 Acq: 27 Oct 2022 17:50

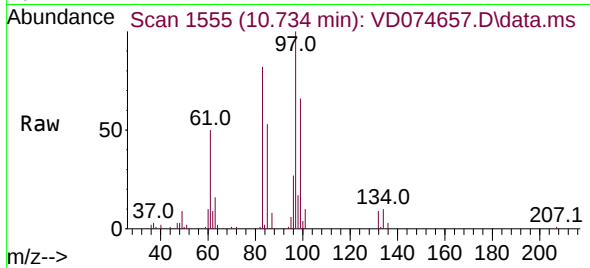
Tgt Ion: 75 Resp: 108410
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.7 37.1
 39 31.3 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 52.476 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

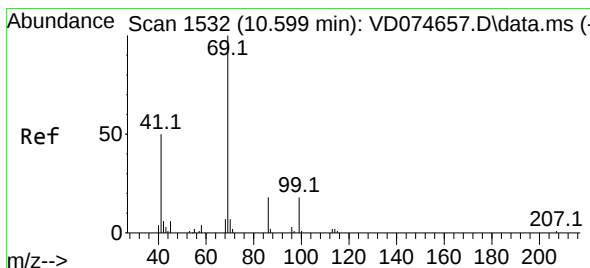
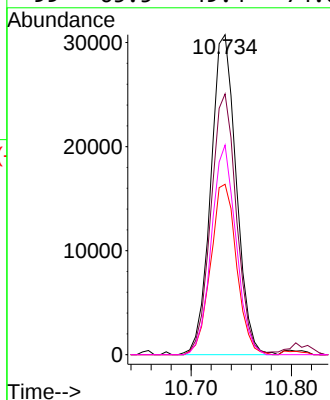
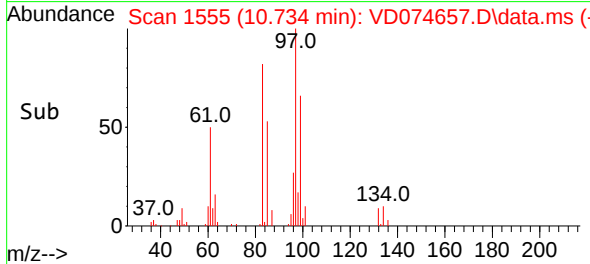
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



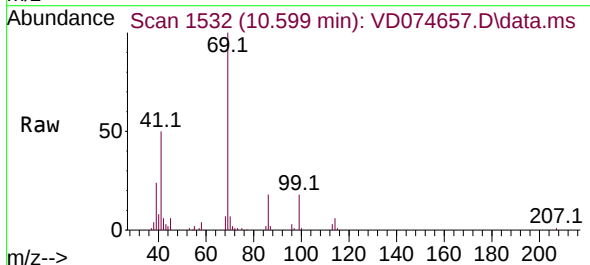
Tgt Ion:	97	Resp:	5433
Ion Ratio	100	Lower	Upper
97	100		
83	81.5	64.8	97.2
85	53.3	44.8	67.2
99	65.5	49.4	74.0

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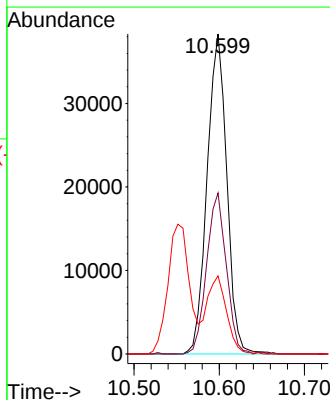
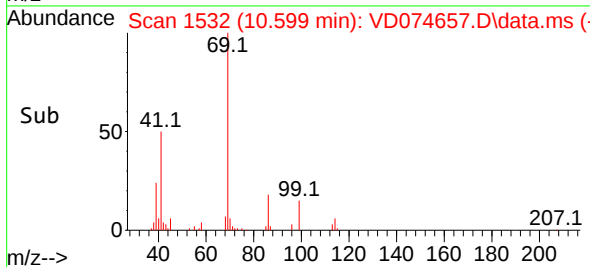
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

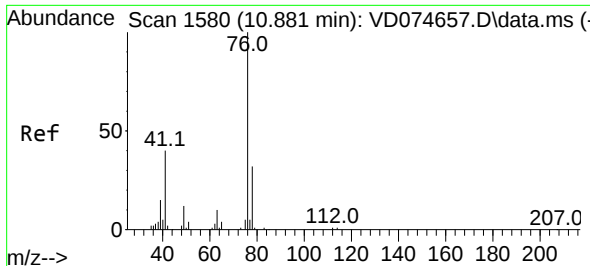


#56
Ethyl methacrylate
Concen: 54.483 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50



Tgt Ion:	69	Resp:	61537
Ion Ratio	100	Lower	Upper
69	100		
41	50.2	38.6	58.0
39	25.0	19.9	29.9





#57

1,3-Dichloropropane

Concen: 51.781 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD074657.D

Acq: 27 Oct 2022 17:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 8679

Ion Ratio Lower Upper

76 100

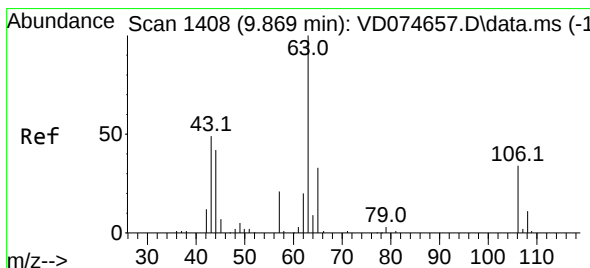
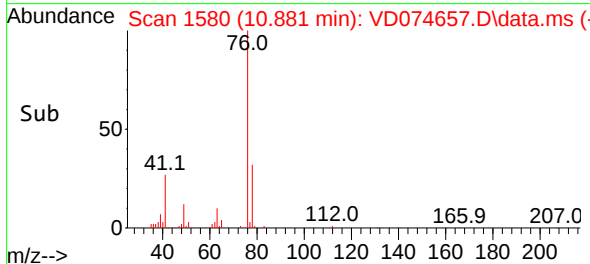
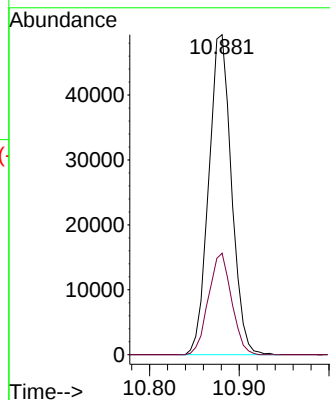
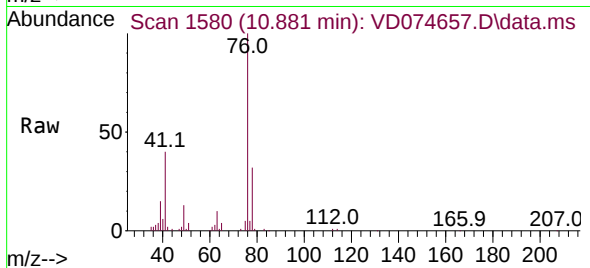
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 255.202 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074657.D

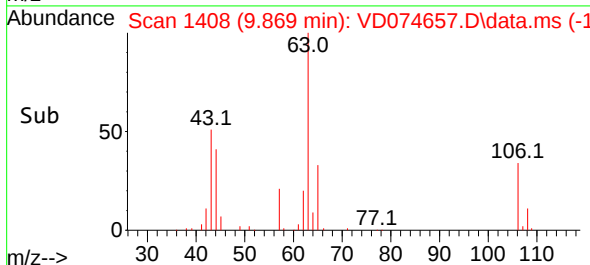
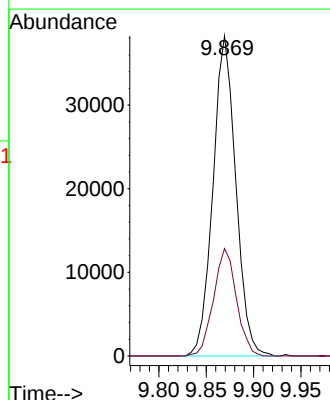
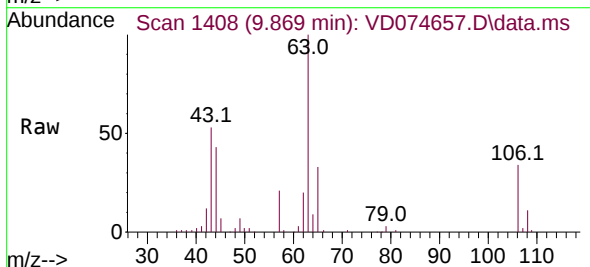
Acq: 27 Oct 2022 17:50

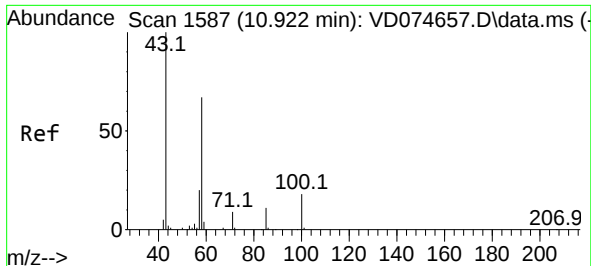
Tgt Ion: 63 Resp: 64242

Ion Ratio Lower Upper

63 100

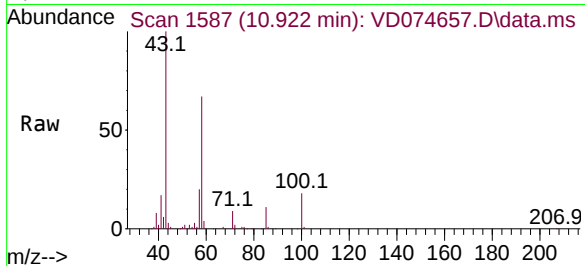
106 33.5 26.5 39.7





#59
2-Hexanone
Concen: 265.944 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

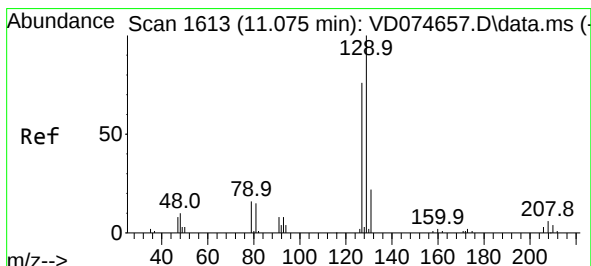
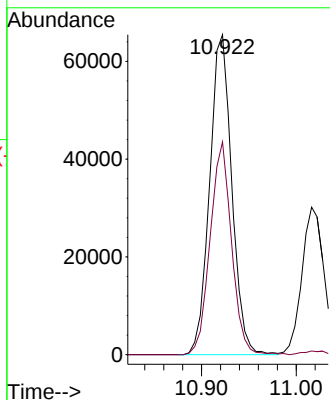
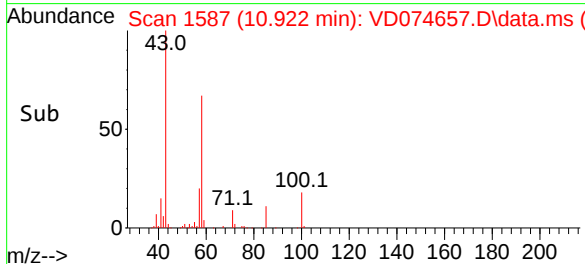
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 106272
Ion Ratio Lower Upper
43 100
58 64.2 32.0 96.2

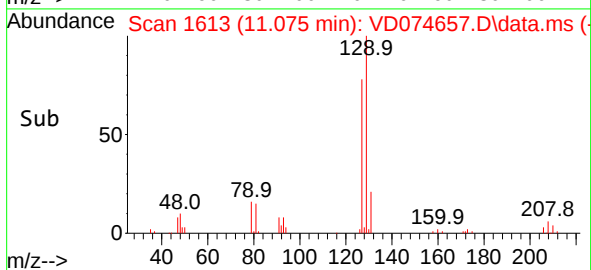
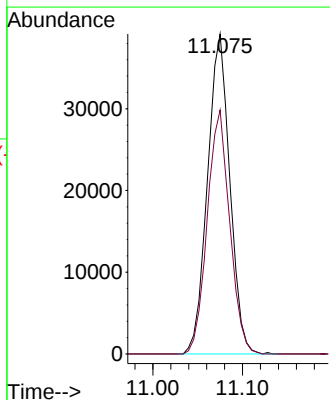
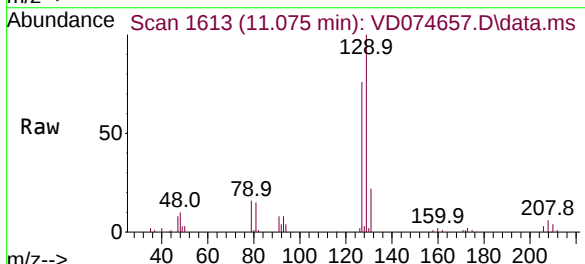
Manual Integrations
APPROVED

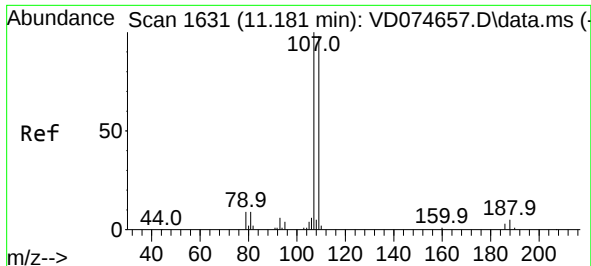
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#60
Dibromochloromethane
Concen: 54.050 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion:129 Resp: 67544
Ion Ratio Lower Upper
129 100
127 76.8 39.1 117.2





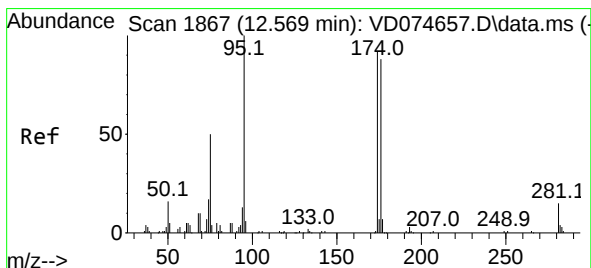
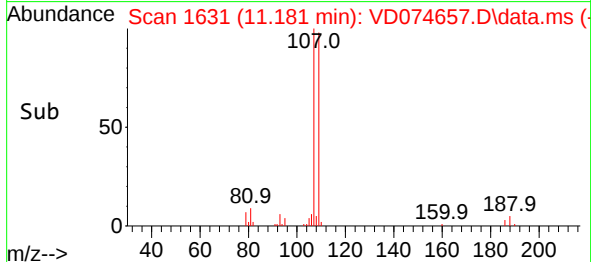
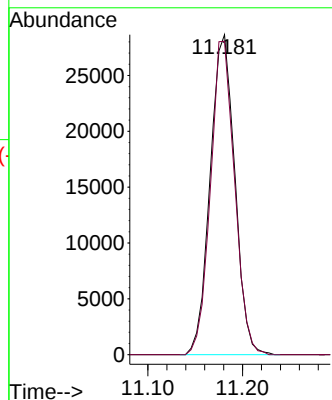
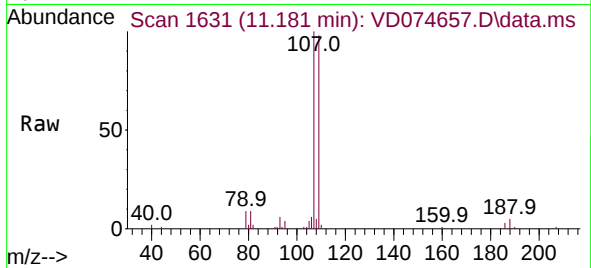
#61
1,2-Dibromoethane
Concen: 54.479 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 5175
Ion Ratio Lower Upper
107 100
109 95.9 74.6 111.8

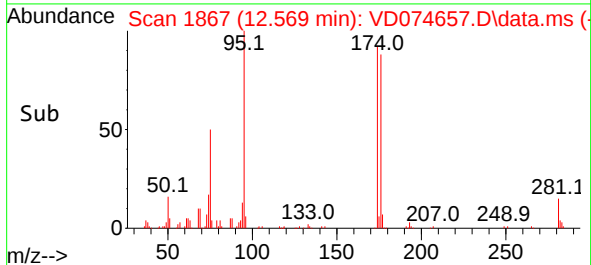
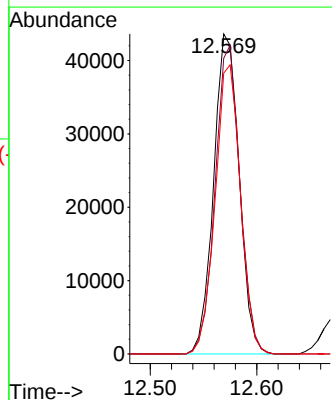
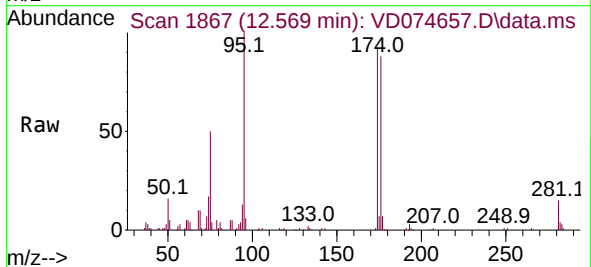
Manual Integrations
APPROVED

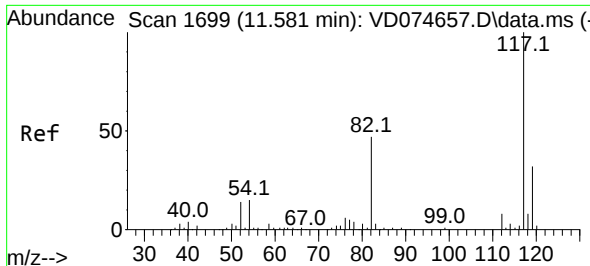
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#62
4-Bromofluorobenzene
Concen: 47.601 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

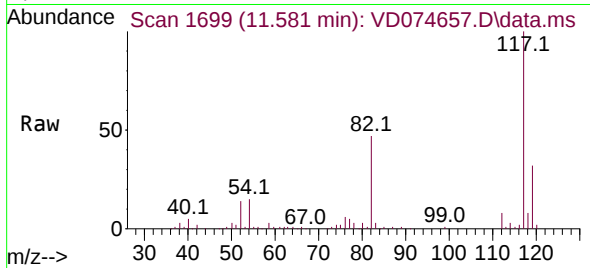
Tgt Ion: 95 Resp: 72440
Ion Ratio Lower Upper
95 100
174 93.7 0.0 197.0
176 90.0 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

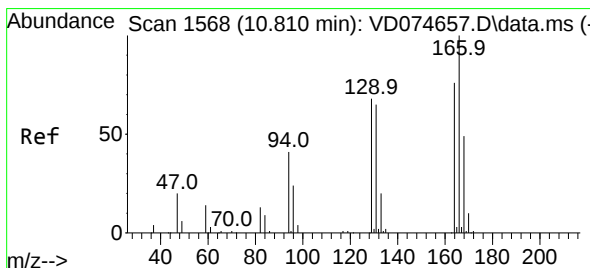
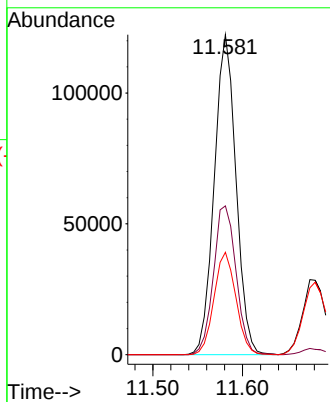
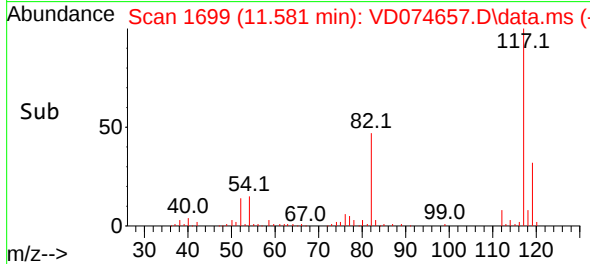
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 205680
Ion Ratio Lower Upper
117 100
82 46.5 41.6 62.4
119 32.0 25.2 37.8

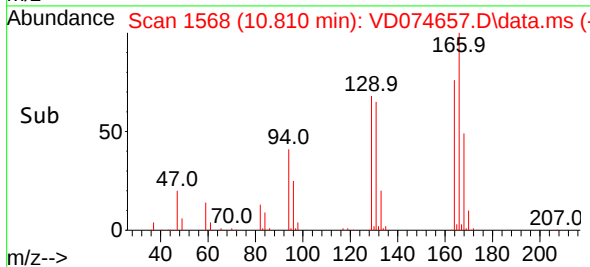
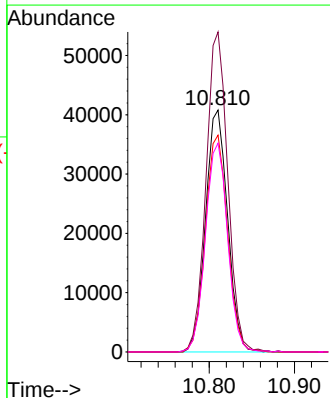
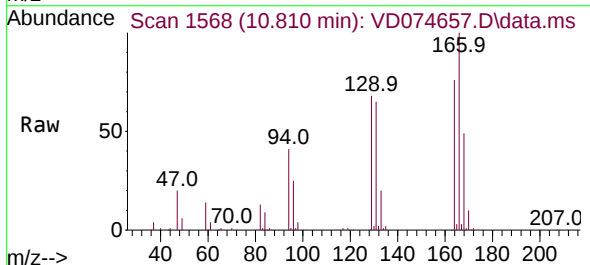
Manual Integrations
APPROVED

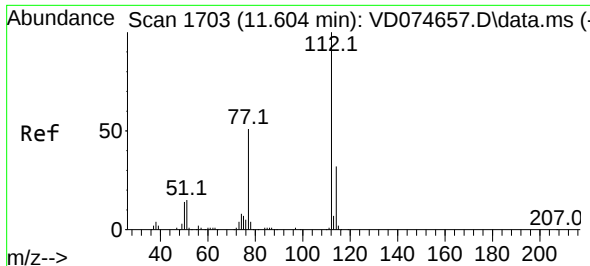
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 48.282 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

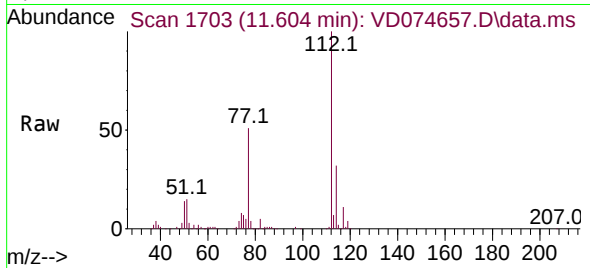
Tgt Ion:164 Resp: 73459
Ion Ratio Lower Upper
164 100
166 132.2 107.8 161.8
129 89.6 77.4 116.2
131 86.3 69.5 104.3





#65
Chlorobenzene
Concen: 49.634 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

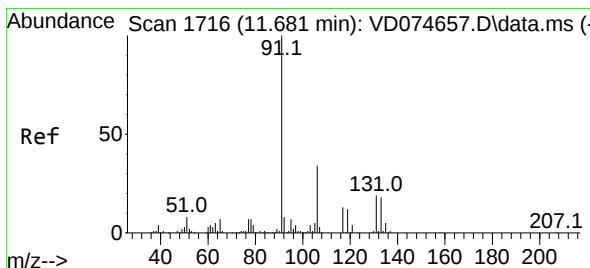
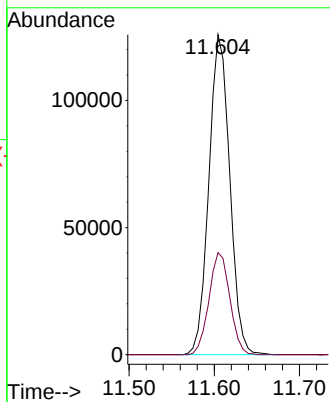
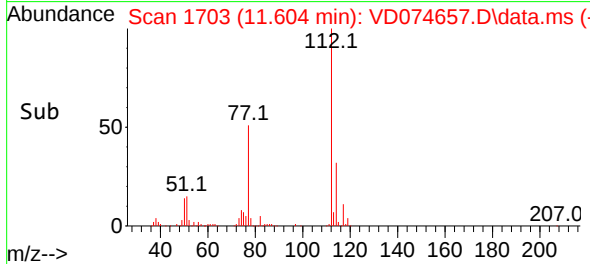
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



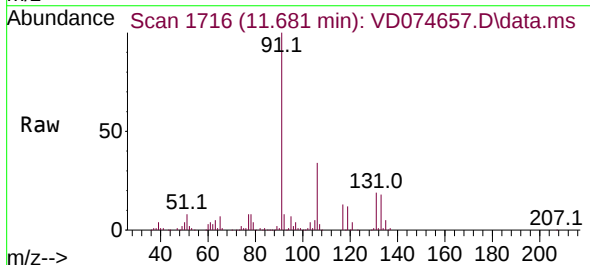
Tgt Ion:112 Resp: 214270
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7

Manual Integrations
APPROVED

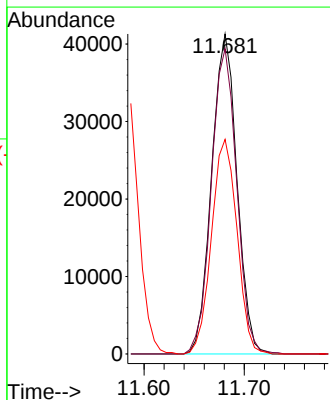
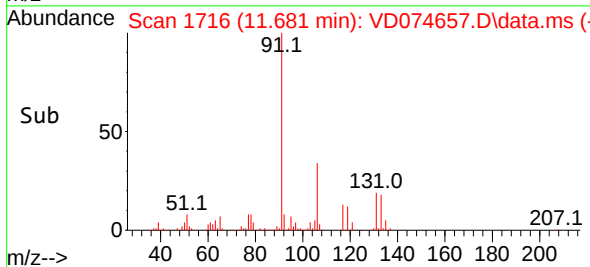
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

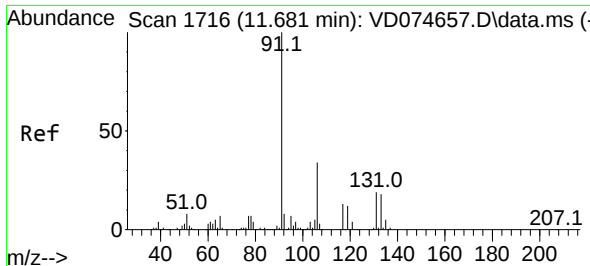


#66
1,1,1,2-Tetrachloroethane
Concen: 48.997 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50



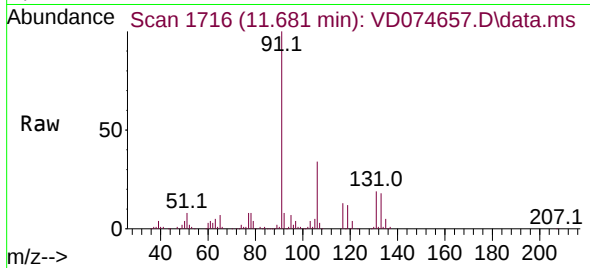
Tgt Ion:131 Resp: 72390
Ion Ratio Lower Upper
131 100
133 95.7 46.6 139.8
119 67.6 32.5 97.4





#67
Ethyl Benzene
Concen: 49.889 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

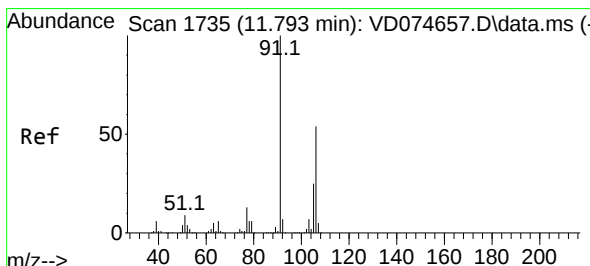
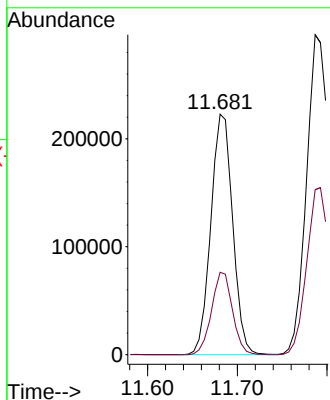
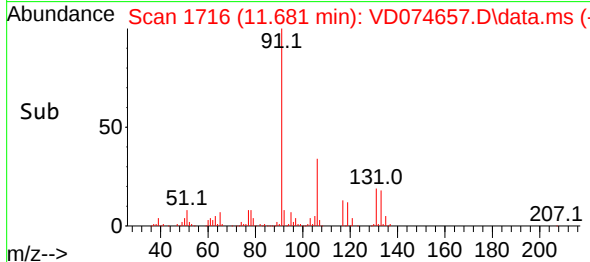
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 376658
Ion Ratio Lower Upper
91 100
106 34.3 26.6 40.0

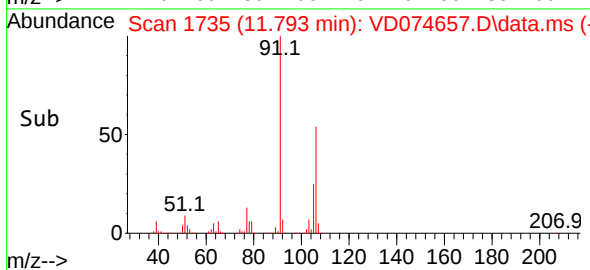
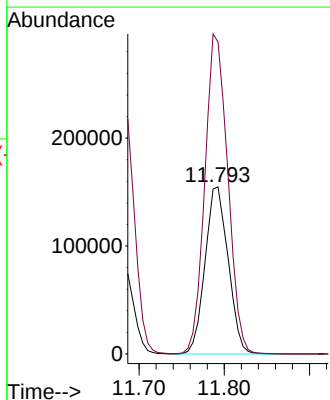
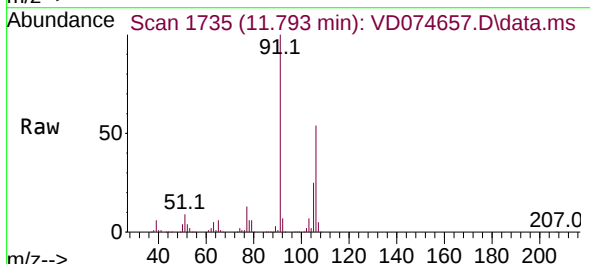
Manual Integrations
APPROVED

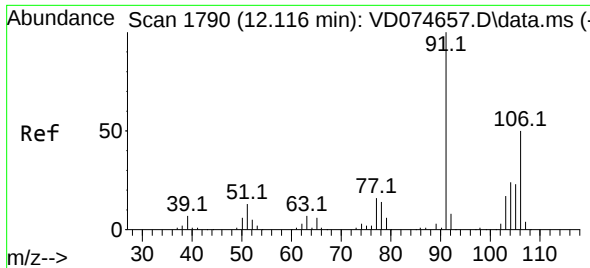
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#68
m/p-Xylenes
Concen: 96.494 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion:106 Resp: 291591
Ion Ratio Lower Upper
106 100
91 190.3 156.2 234.4





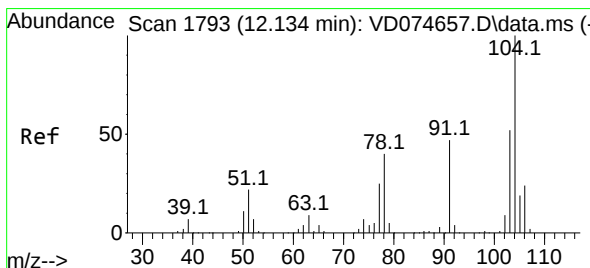
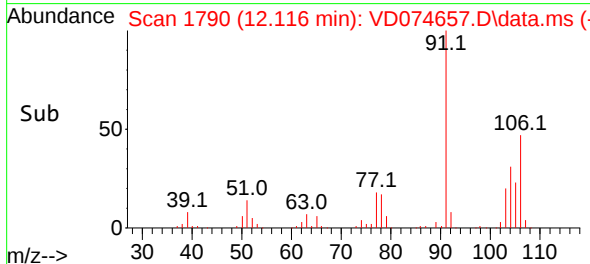
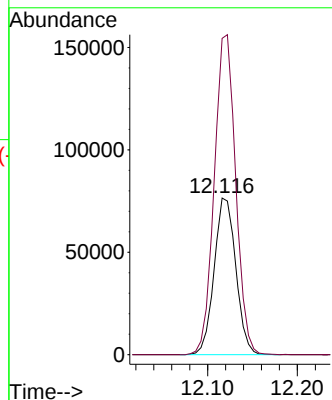
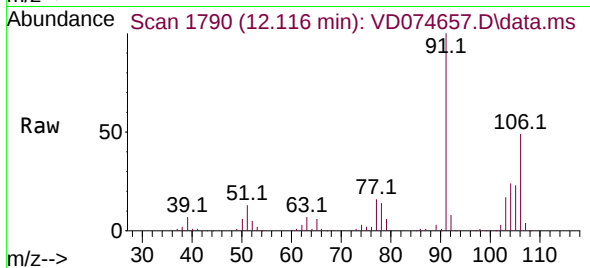
#69
o-Xylene
Concen: 46.205 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 12833
Ion Ratio Lower Upper
106 100
91 202.1 104.5 313.3

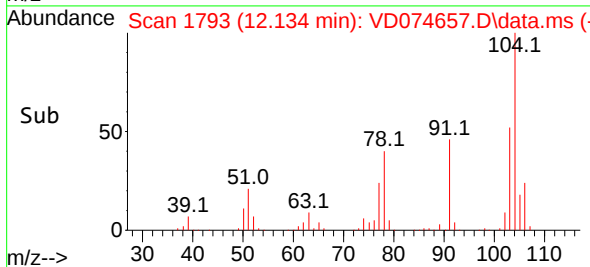
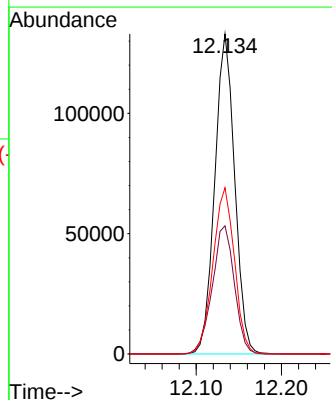
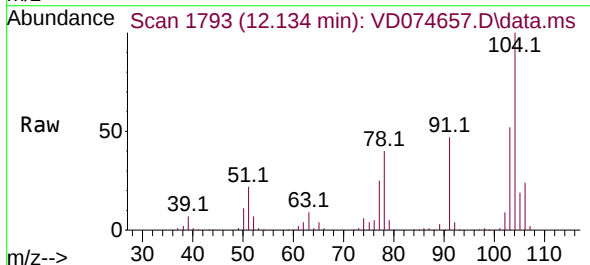
Manual Integrations
APPROVED

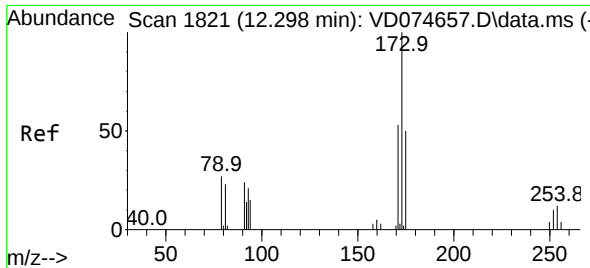
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 46.209 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

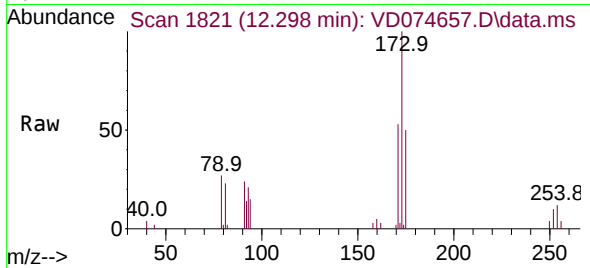
Tgt Ion:104 Resp: 215889
Ion Ratio Lower Upper
104 100
78 44.3 35.7 53.5
103 56.2 43.7 65.5





#71
Bromoform
Concen: 43.667 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

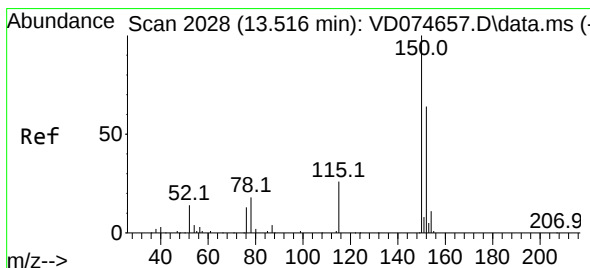
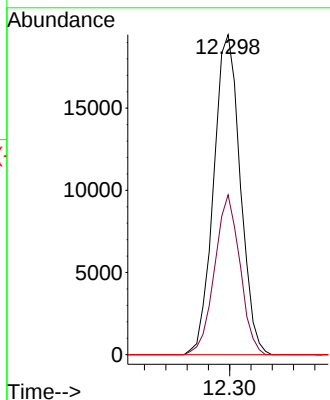
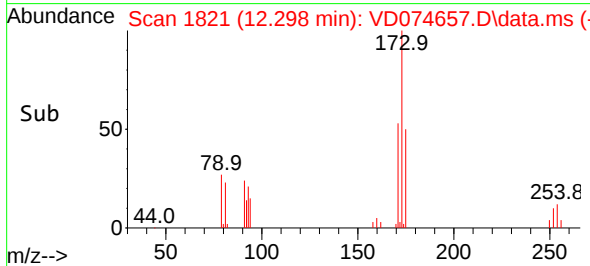
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



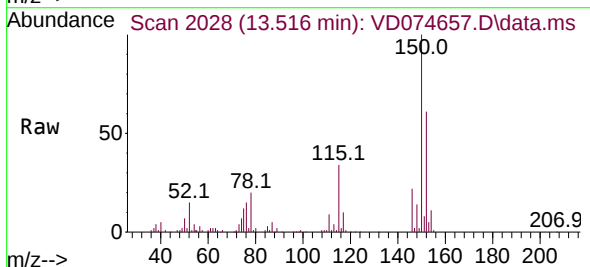
Tgt Ion:173 Resp: 33749
Ion Ratio Lower Upper
173 100
175 47.6 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

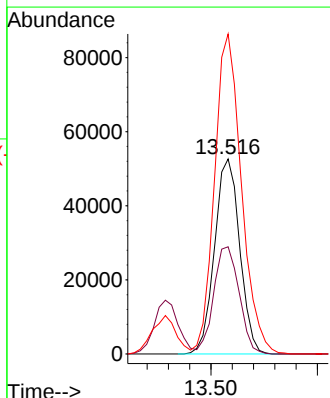
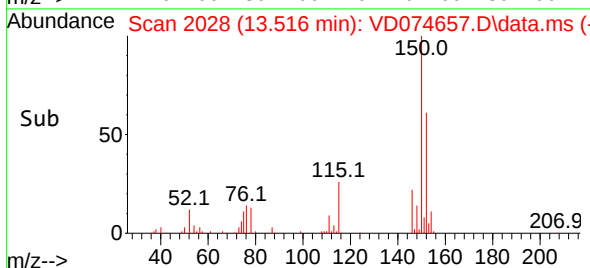
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

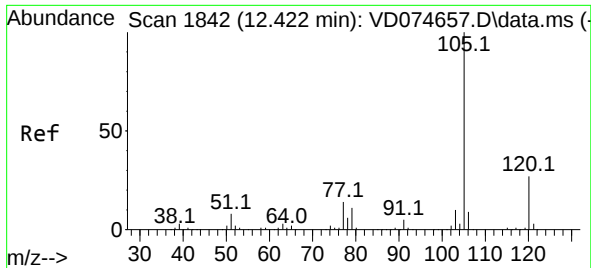


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50



Tgt Ion:152 Resp: 86203
Ion Ratio Lower Upper
152 100
115 55.5 26.8 80.4
150 175.6 0.0 348.2





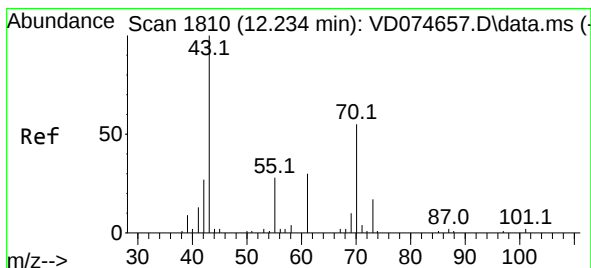
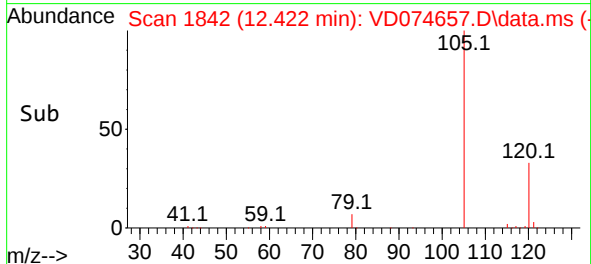
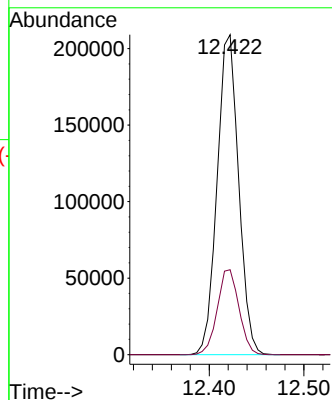
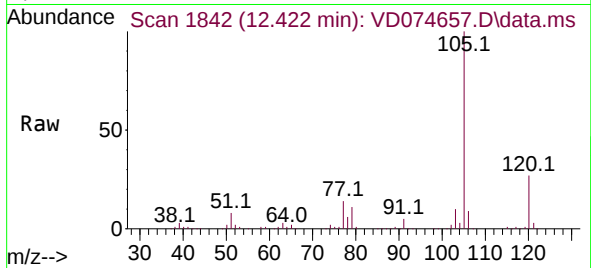
#73
Isopropylbenzene
Concen: 49.427 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 32968
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

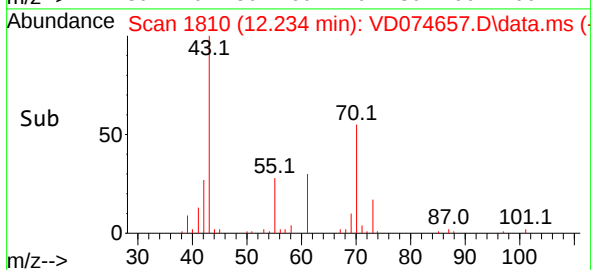
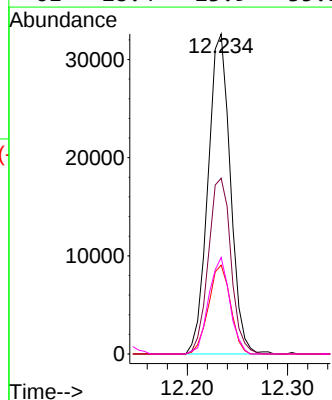
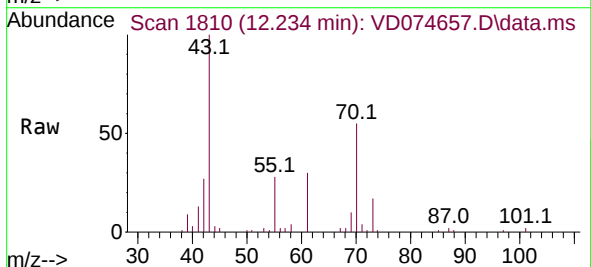
Manual Integrations
APPROVED

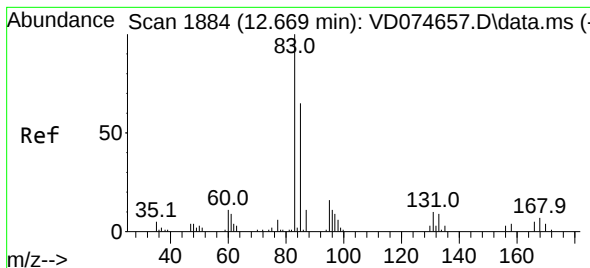
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#74
N-ethyl acetate
Concen: 51.085 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

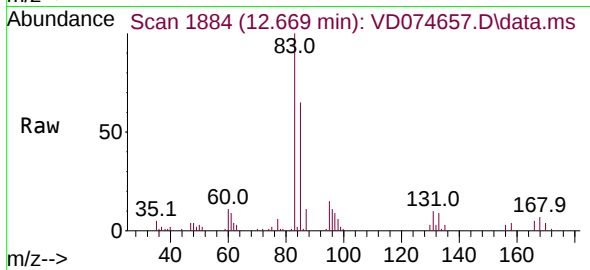
Tgt Ion: 43 Resp: 50550
Ion Ratio Lower Upper
43 100
70 55.5 43.8 65.6
55 27.2 22.0 33.0
61 28.4 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 49.008 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

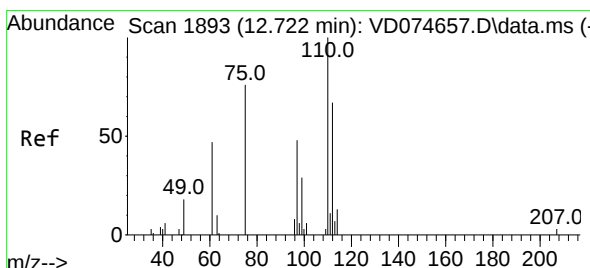
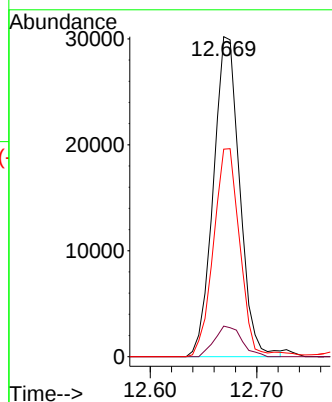
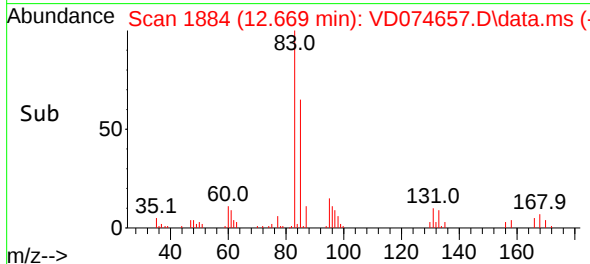
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



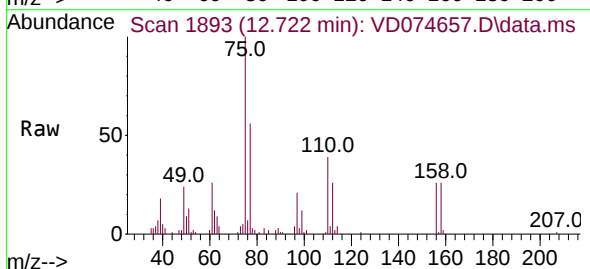
Tgt Ion: 83 Resp: 5177
Ion Ratio Lower Upper
83 100
131 9.9 4.7 14.1
85 65.6 33.1 99.2

Manual Integrations
APPROVED

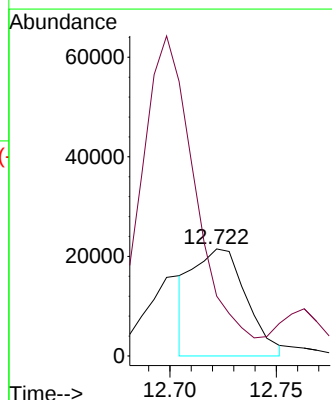
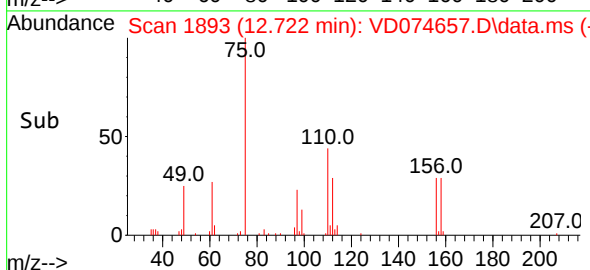
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

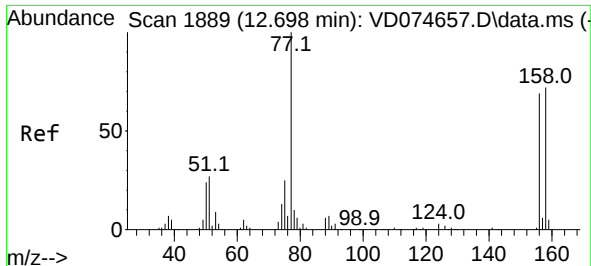


#76
1,2,3-Trichloropropane
Concen: 51.214 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50



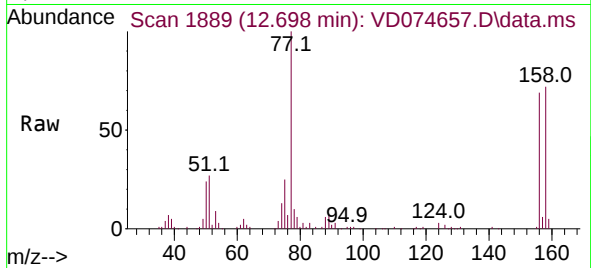
Tgt Ion: 75 Resp: 37727
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 50.544 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

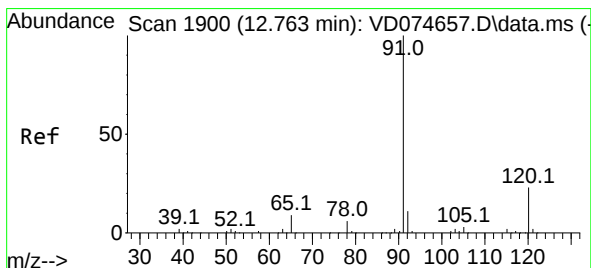
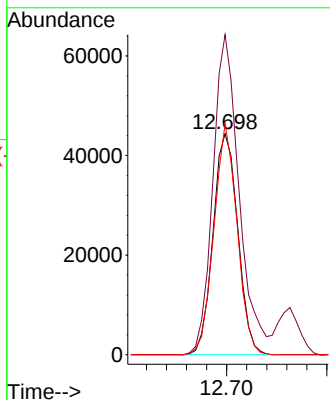
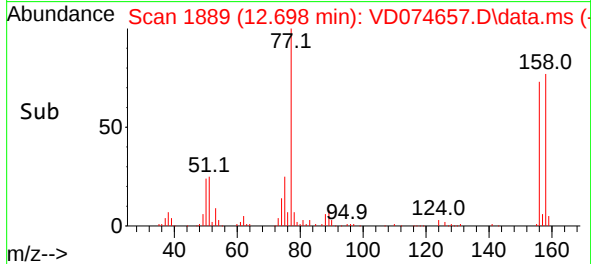
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



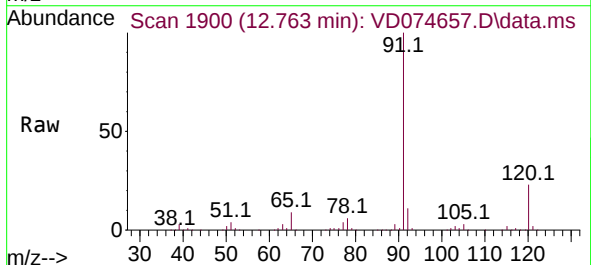
Tgt Ion:156 Resp: 76129
Ion Ratio Lower Upper
156 100
77 152.7 77.7 233.1
158 97.6 49.4 148.2

Manual Integrations
APPROVED

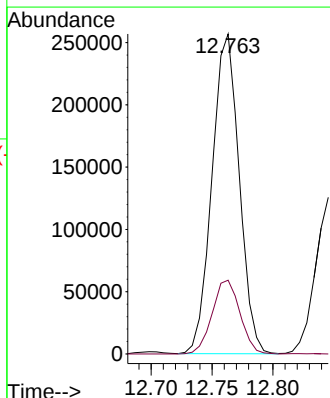
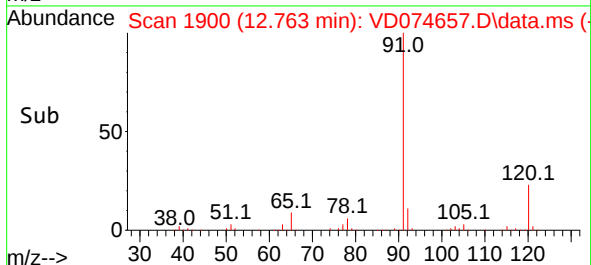
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

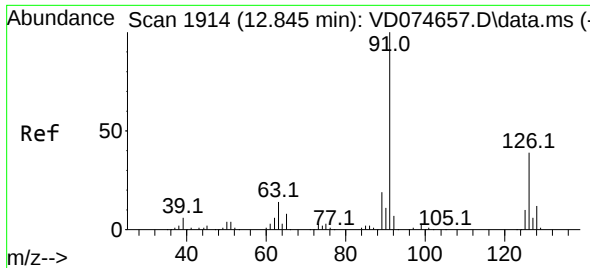


#78
n-propylbenzene
Concen: 50.402 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50



Tgt Ion: 91 Resp: 399561
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.7





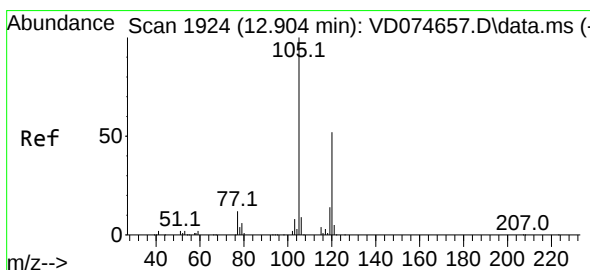
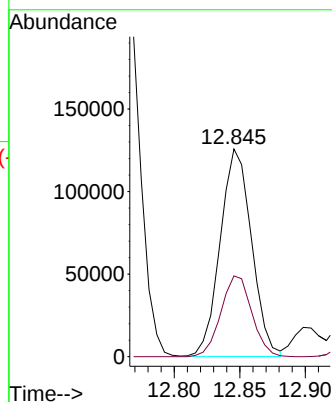
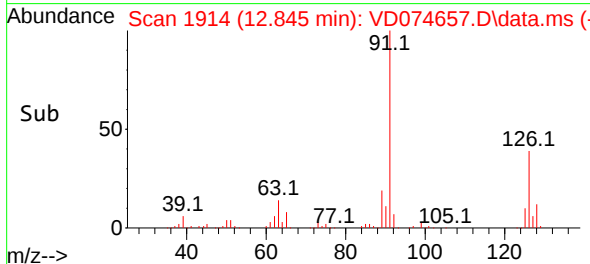
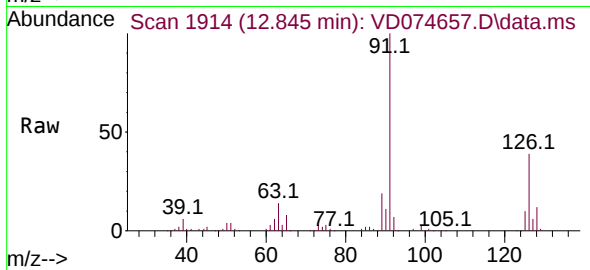
#79
2-Chlorotoluene
Concen: 48.941 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 209289
Ion Ratio Lower Upper
91 100
126 38.2 18.3 54.8

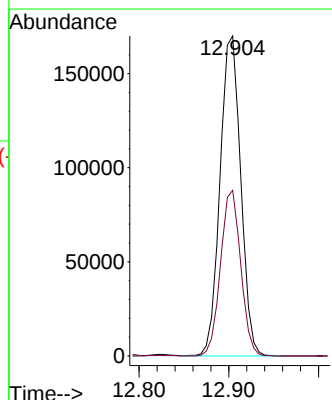
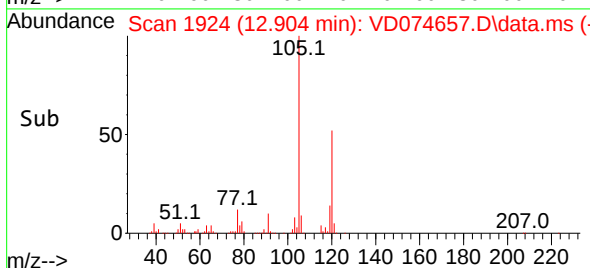
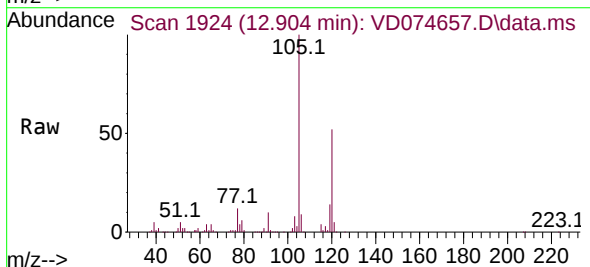
Manual Integrations
APPROVED

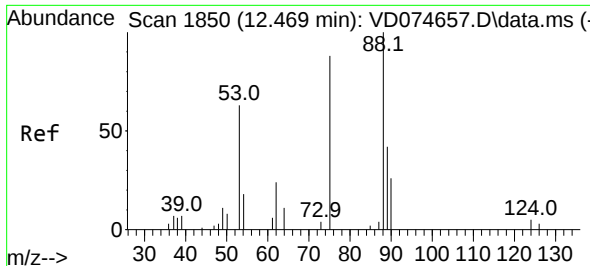
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.999 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion:105 Resp: 272451
Ion Ratio Lower Upper
105 100
120 50.4 25.7 77.0





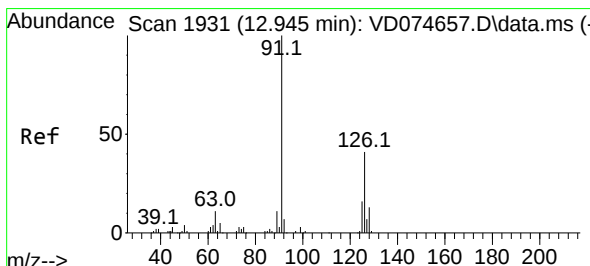
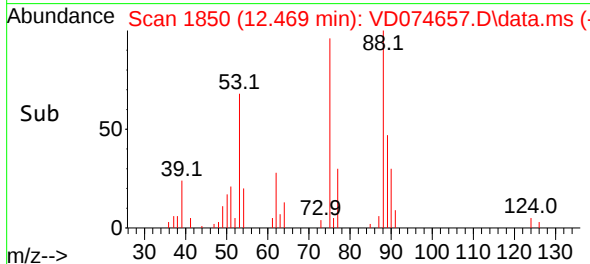
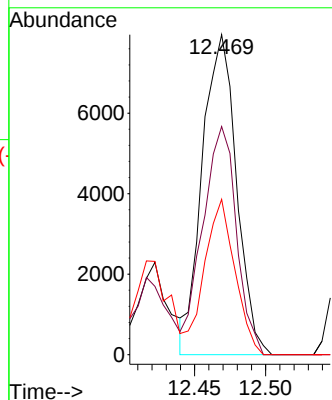
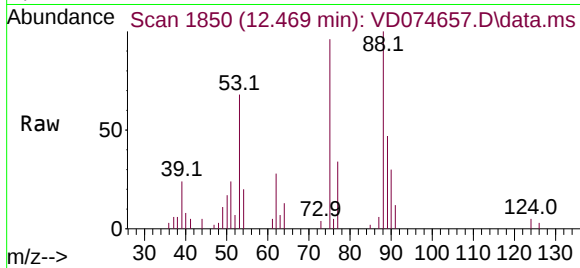
#81
trans-1,4-Dichloro-2-butene
Concen: 45.528 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 1328
Ion Ratio Lower Upper
75 100
53 70.6 63.8 95.6
89 43.8 38.2 57.4

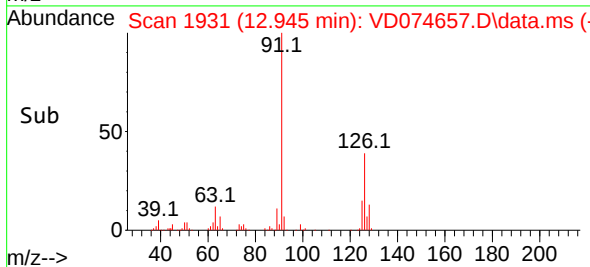
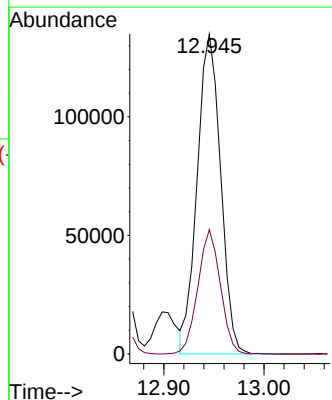
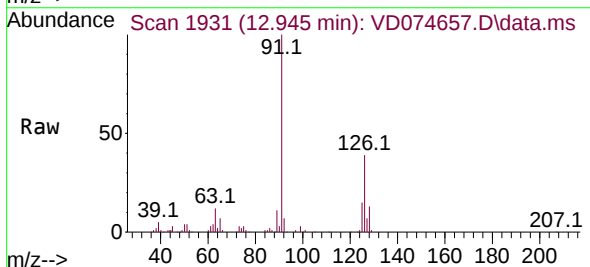
Manual Integrations
APPROVED

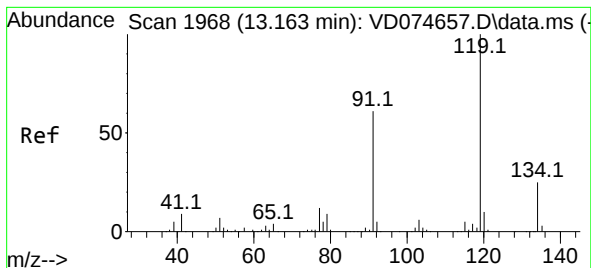
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#82
4-Chlorotoluene
Concen: 49.677 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

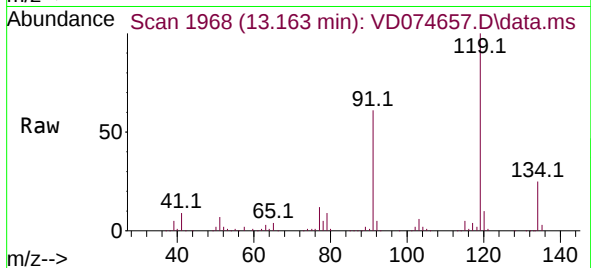
Tgt Ion: 91 Resp: 219313
Ion Ratio Lower Upper
91 100
126 37.3 18.8 56.4





#83
tert-Butylbenzene
Concen: 50.022 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

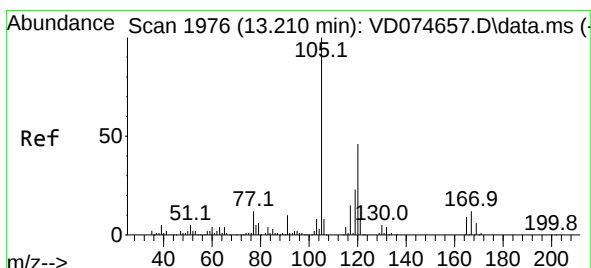
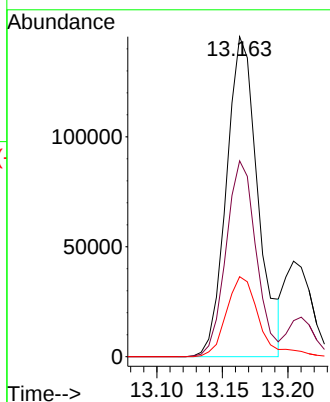
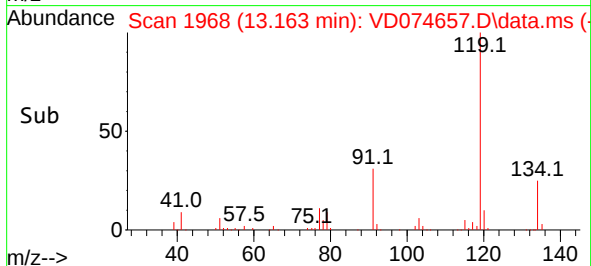
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



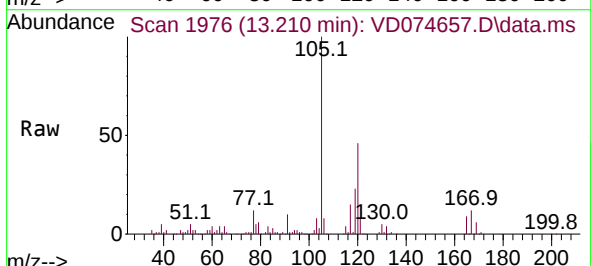
Tgt Ion:119 Resp: 242970
Ion Ratio Lower Upper
119 100
91 58.8 30.0 90.0
134 26.1 13.4 40.1

Manual Integrations
APPROVED

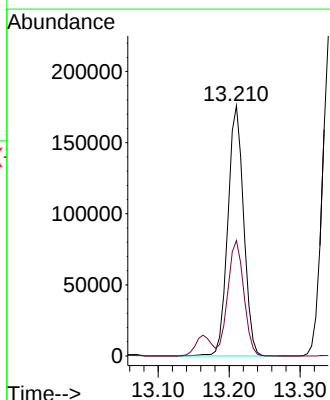
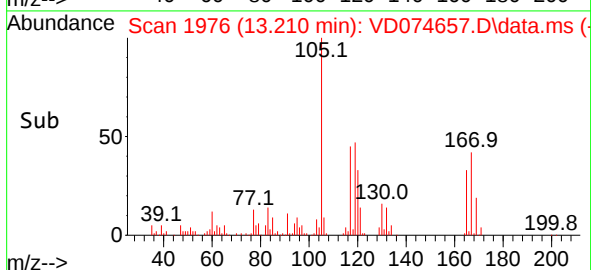
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

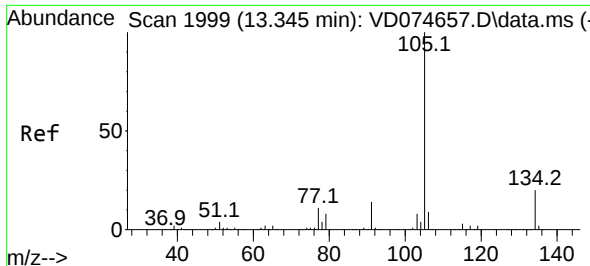


#84
1,2,4-Trimethylbenzene
Concen: 50.764 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50



Tgt Ion:105 Resp: 271540
Ion Ratio Lower Upper
105 100
120 46.8 22.9 68.7





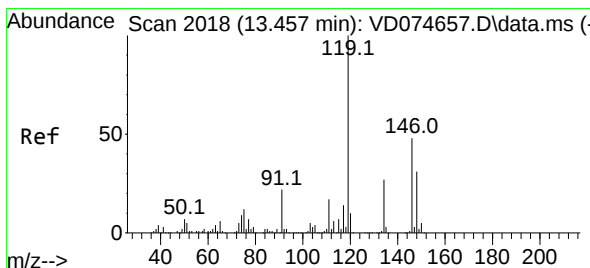
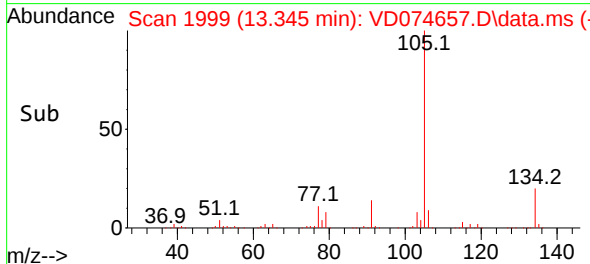
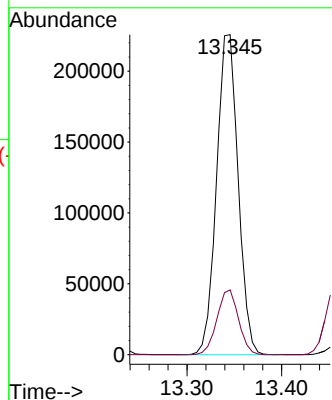
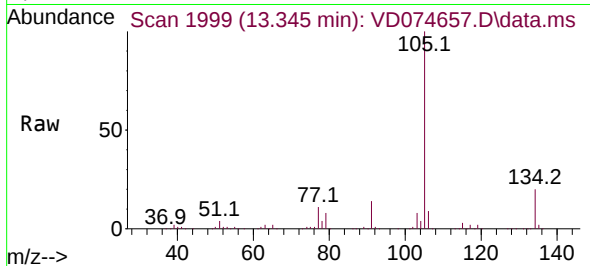
#85
 sec-Butylbenzene
 Concen: 49.319 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD074657.D
 Acq: 27 Oct 2022 17:50

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 357810
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0

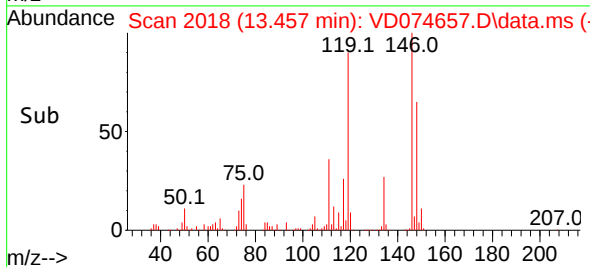
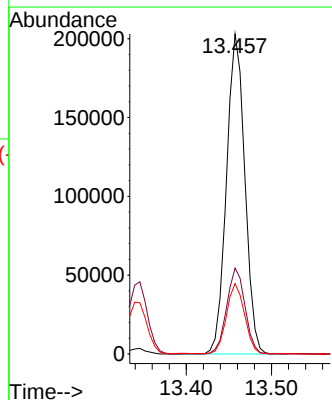
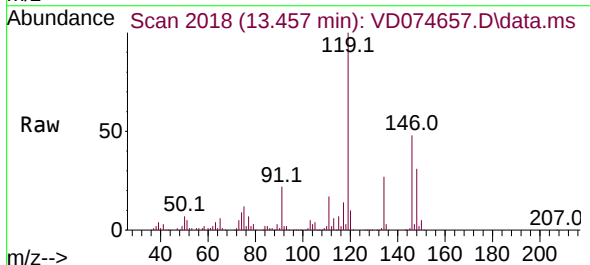
Manual Integrations
 APPROVED

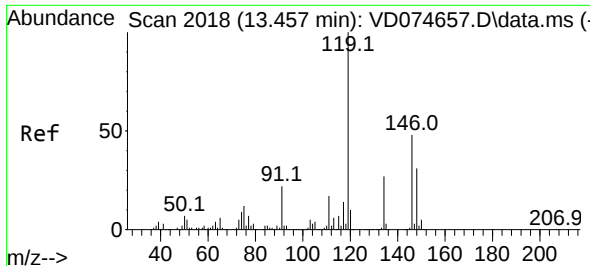
Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#86
 p-Isopropyltoluene
 Concen: 49.939 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074657.D
 Acq: 27 Oct 2022 17:50

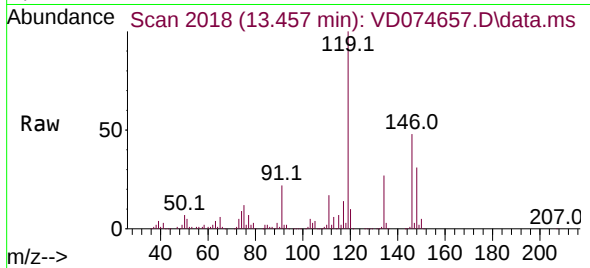
Tgt Ion:119 Resp: 303907
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.5 40.4
 91 21.7 10.8 32.4





#87
1,3-Dichlorobenzene
Concen: 49.655 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

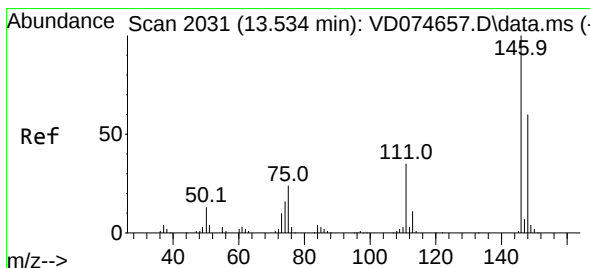
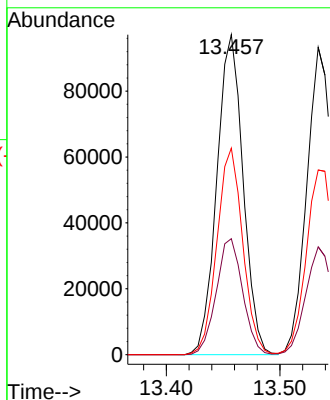
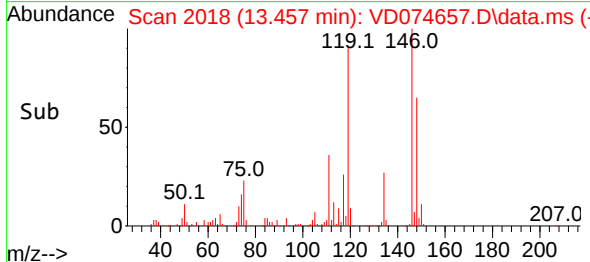
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



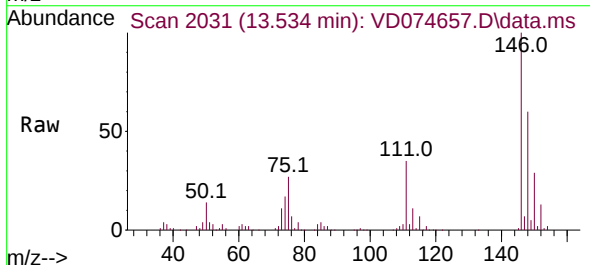
Tgt Ion:146 Resp: 15625
Ion Ratio Lower Upper
146 100
111 36.4 18.3 54.8
148 63.3 31.8 95.4

Manual Integrations
APPROVED

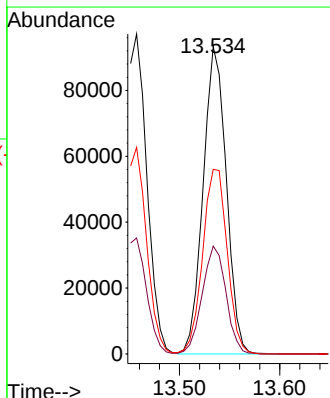
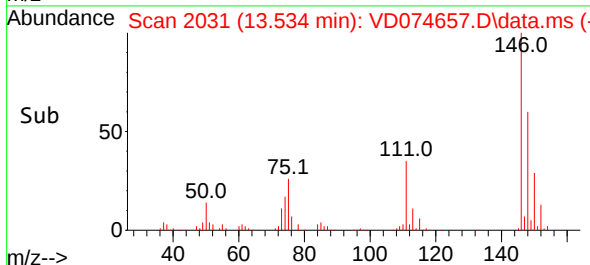
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

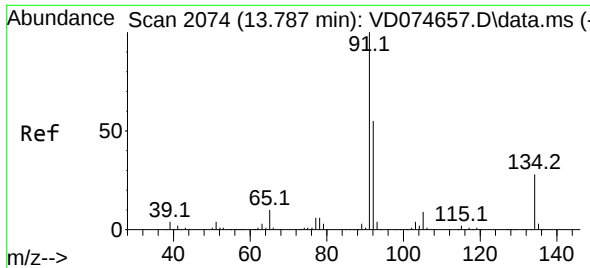


#88
1,4-Dichlorobenzene
Concen: 48.776 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50



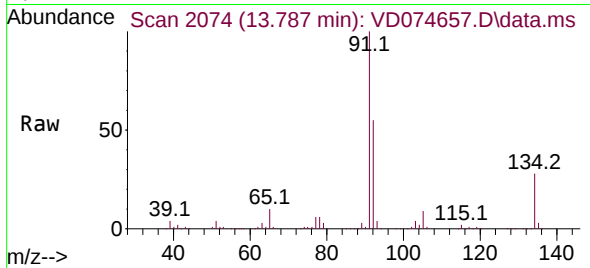
Tgt Ion:146 Resp: 150086
Ion Ratio Lower Upper
146 100
111 36.1 17.7 53.1
148 63.7 32.3 96.9





#89
n-Butylbenzene
Concen: 50.051 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

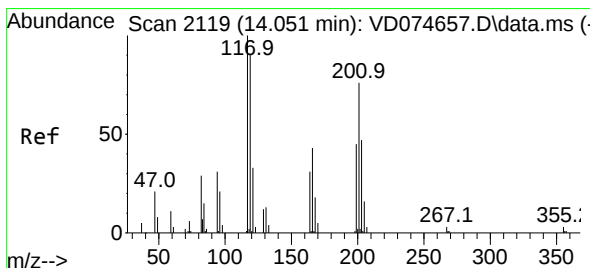
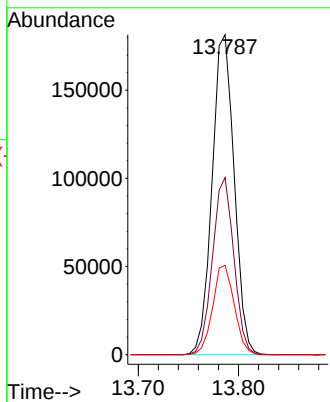
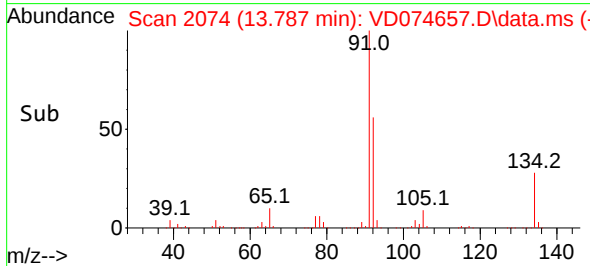
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 277249
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.7
134 27.4 13.4 40.2

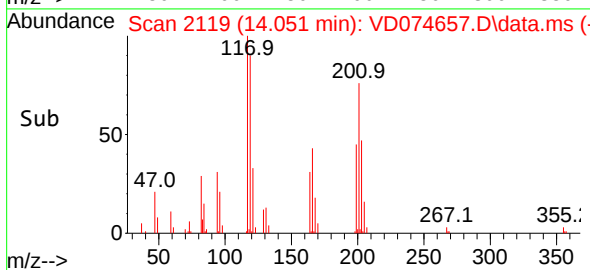
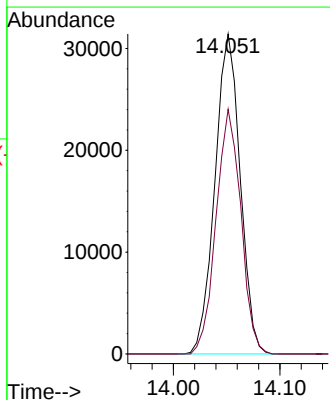
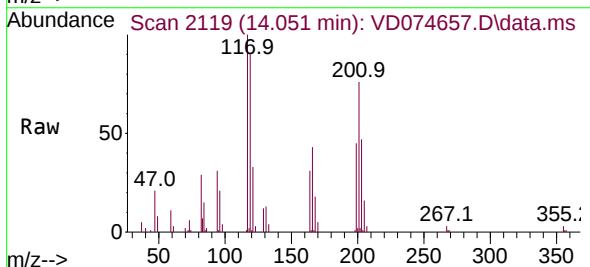
Manual Integrations
APPROVED

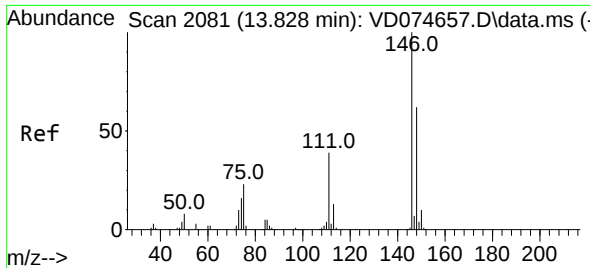
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#90
Hexachloroethane
Concen: 48.805 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion:117 Resp: 51727
Ion Ratio Lower Upper
117 100
201 75.1 38.0 114.0





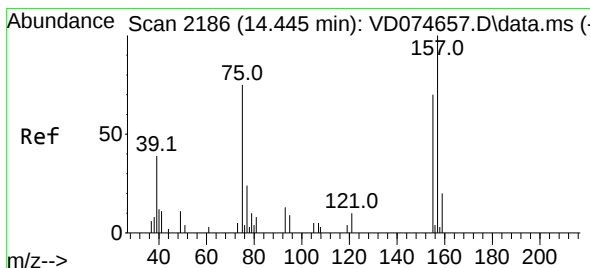
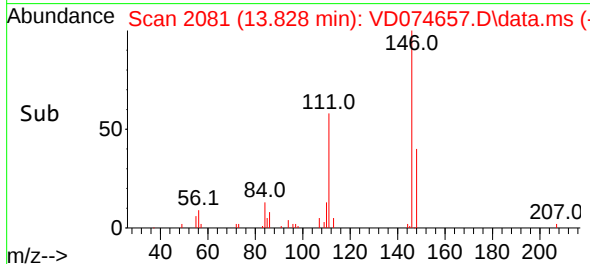
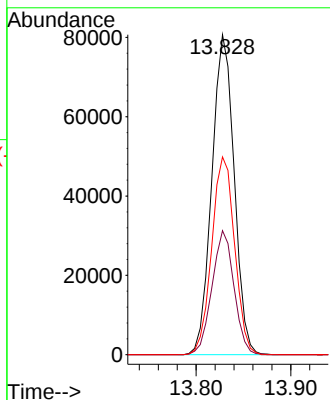
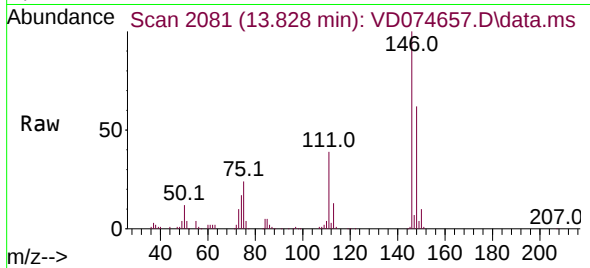
#91
1,2-Dichlorobenzene
Concen: 50.348 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 13232
Ion Ratio Lower Upper
146 100
111 38.2 18.9 56.5
148 63.3 31.9 95.5

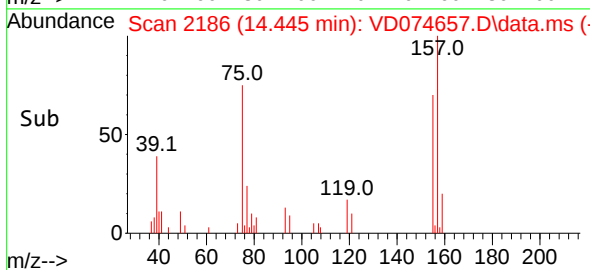
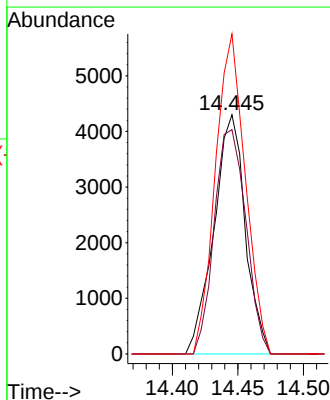
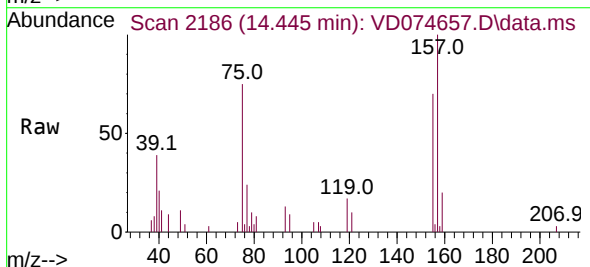
Manual Integrations
APPROVED

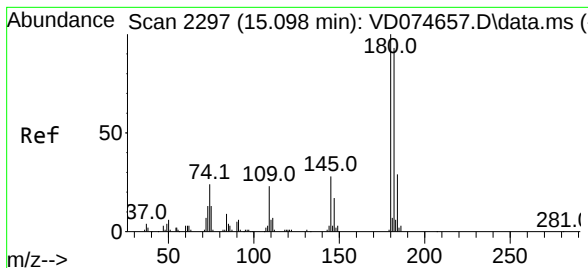
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.891 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

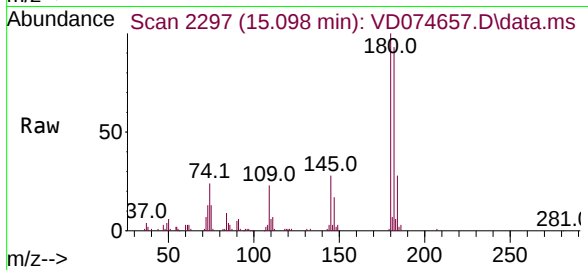
Tgt Ion: 75 Resp: 7144
Ion Ratio Lower Upper
75 100
155 94.9 51.2 153.8
157 127.7 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 50.214 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

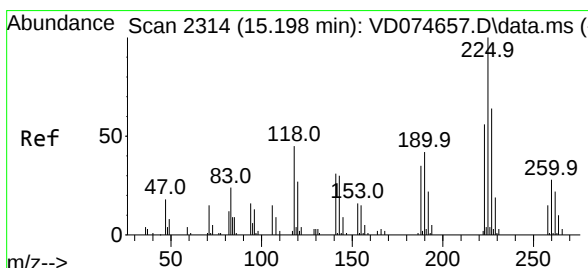
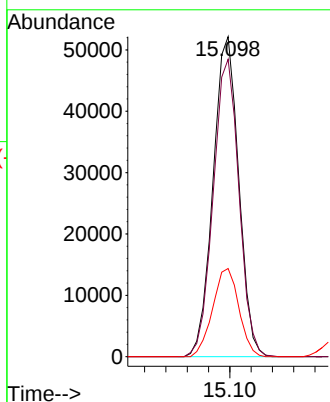
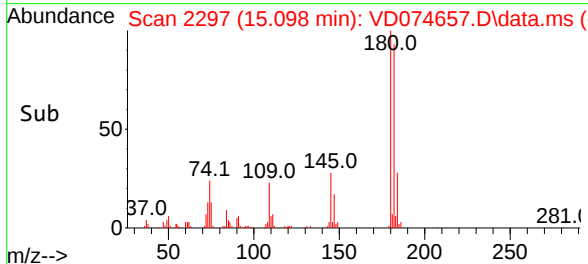
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



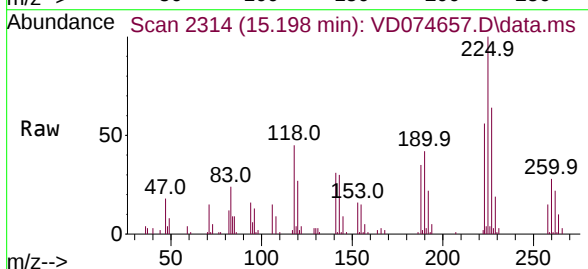
Tgt Ion:180 Resp: 8698
Ion Ratio Lower Upper
180 100
182 93.2 46.9 140.6
145 28.2 14.1 42.3

Manual Integrations
APPROVED

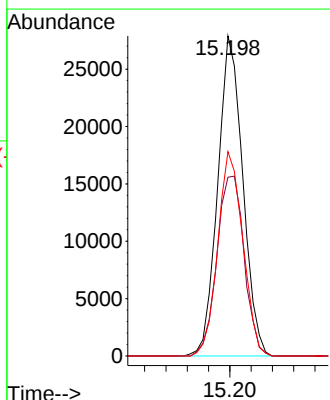
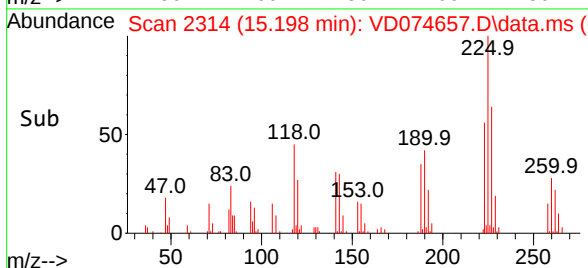
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

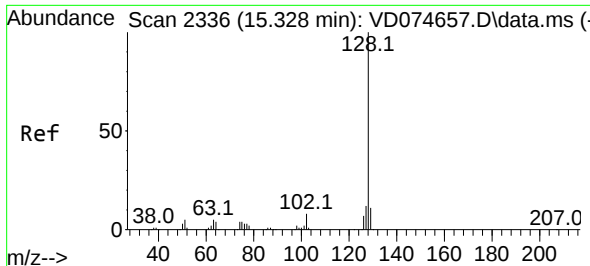


#94
Hexachlorobutadiene
Concen: 48.127 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50



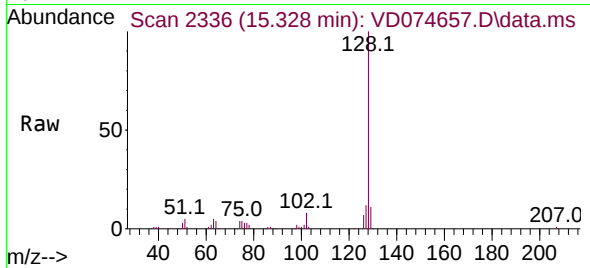
Tgt Ion:225 Resp: 45445
Ion Ratio Lower Upper
225 100
223 61.2 31.9 95.5
227 64.0 32.6 97.8





#95
Naphthalene
Concen: 49.276 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

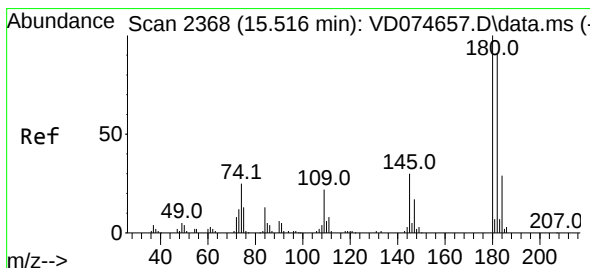
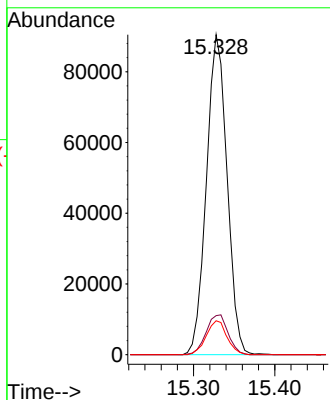
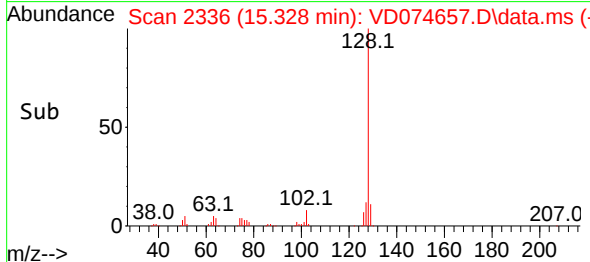
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 159815
Ion Ratio Lower Upper
128 100
127 13.2 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: 50.085 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074657.D
Acq: 27 Oct 2022 17:50

Tgt Ion:180 Resp: 73947
Ion Ratio Lower Upper
180 100
182 94.9 46.7 140.1
145 29.3 14.9 44.7

