

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102822\
 Data File : VD074666.D
 Acq On : 28 Oct 2022 12:45
 Operator : VA/SY
 Sample : VD1028SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1028SBS01

Manual Integrations
 APPROVED

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

Quant Time: Oct 29 02:14:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 00:18:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	133446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	218906	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	191860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	83158	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	54326	48.234	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.460%		
35) Dibromofluoromethane	7.811	113	65886	49.290	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.580%		
50) Toluene-d8	10.269	98	266222	51.789	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	103.580%		
62) 4-Bromofluorobenzene	12.575	95	68838	48.760	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.520%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	28599	24.852	ug/l	91
3) Chloromethane	2.146	50	35306	19.759	ug/l	91
4) Vinyl Chloride	2.281	62	41340	21.684	ug/l	96
5) Bromomethane	2.681	94	35100	24.161	ug/l	96
6) Chloroethane	2.834	64	27534	21.213	ug/l	100
7) Trichlorofluoromethane	3.175	101	48273	21.803	ug/l	100
8) Diethyl Ether	3.587	74	12504	19.009	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.958	101	29344	21.388	ug/l	99
10) Methyl Iodide	4.164	142	33763	21.728	ug/l	99
11) Tert butyl alcohol	5.034	59	15624	132.558	ug/l #	88
12) 1,1-Dichloroethene	3.934	96	29891	20.566	ug/l	92
13) Acrolein	3.799	56	10587	107.086	ug/l	97
14) Allyl chloride	4.564	41	31546	20.895	ug/l	97
15) Acrylonitrile	5.246	53	24367	96.893	ug/l	99
16) Acetone	4.022	43	19488	91.886	ug/l	91
17) Carbon Disulfide	4.270	76	92083	20.870	ug/l	96
18) Methyl Acetate	4.564	43	13766	22.691	ug/l	97
19) Methyl tert-butyl Ether	5.317	73	54092	19.397	ug/l	98
20) Methylene Chloride	4.799	84	44865	16.566	ug/l	96
21) trans-1,2-Dichloroethene	5.317	96	33432	20.701	ug/l	88
22) Diisopropyl ether	6.216	45	63635	20.024	ug/l	99
23) Vinyl Acetate	6.158	43	136865	110.799	ug/l	95
24) 1,1-Dichloroethane	6.111	63	48552	20.293	ug/l	98
25) 2-Butanone	7.087	43	28055	98.959	ug/l	96
26) 2,2-Dichloropropane	7.075	77	44379	21.222	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	35055	19.959	ug/l	98
28) Bromochloromethane	7.428	49	15737	19.169	ug/l	99
29) Tetrahydrofuran	7.440	42	17076	100.887	ug/l	93
30) Chloroform	7.593	83	51631	20.059	ug/l	98
31) Cyclohexane	7.881	56	42726	20.697	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	46834	20.723	ug/l	98
36) 1,1-Dichloropropene	8.011	75	40138	21.075	ug/l	98
37) Ethyl Acetate	7.175	43	12785	21.005	ug/l	97
38) Carbon Tetrachloride	7.993	117	37139	20.985	ug/l	100
39) Methylcyclohexane	9.275	83	50576	21.711	ug/l	98
40) Benzene	8.252	78	119711	20.608	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	7397	23.562	ug/l #	90
42) 1,2-Dichloroethane	8.328	62	27680	20.237	ug/l	99
43) Isopropyl Acetate	8.363	43	22557	19.249	ug/l	98
44) Trichloroethene	9.028	130	33866	19.878	ug/l	97
45) 1,2-Dichloropropane	9.305	63	26177	20.208	ug/l	90
46) Dibromomethane	9.393	93	15011	19.847	ug/l	96
47) Bromodichloromethane	9.587	83	37243	20.439	ug/l	97
48) Methyl methacrylate	9.381	41	11633	22.387	ug/l	87
49) 1,4-Dioxane	9.387	88	3011	373.587	ug/l	93
51) 4-Methyl-2-Pentanone	10.157	43	57018	100.704	ug/l	98
52) Toluene	10.334	92	77718	21.369	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	33138	21.216	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	40724	20.458	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	21656	20.995	ug/l	96
56) Ethyl methacrylate	10.599	69	23259	20.494	ug/l	98
57) 1,3-Dichloropropane	10.881	76	34353	21.151	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	25498	108.873	ug/l	99
59) 2-Hexanone	10.922	43	40041	104.435	ug/l	99
60) Dibromochloromethane	11.075	129	25218	20.546	ug/l	100
61) 1,2-Dibromoethane	11.181	107	20185	20.950	ug/l	97
64) Tetrachloroethene	10.810	164	30099	22.171	ug/l	91
65) Chlorobenzene	11.604	112	74748	19.223	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	24608	18.760	ug/l	96
67) Ethyl Benzene	11.681	91	130494	19.424	ug/l	98
68) m/p-Xylenes	11.793	106	105337	39.718	ug/l	98
69) o-Xylene	12.116	106	47539	19.462	ug/l	98
70) Styrene	12.134	104	81146	19.731	ug/l	99
71) Bromoform	12.293	173	12947	19.549	ug/l #	95
73) Isopropylbenzene	12.422	105	128846	21.728	ug/l	100
74) N-amyl acetate	12.234	43	19483	20.857	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	21120	21.414	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	13612m	20.929	ug/l	
77) Bromobenzene	12.698	156	29294	20.675	ug/l	99
78) n-propylbenzene	12.763	91	155157	21.806	ug/l	99
79) 2-Chlorotoluene	12.846	91	82562	21.254	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	105262	21.370	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	5525	22.483	ug/l	98
82) 4-Chlorotoluene	12.946	91	87418	21.797	ug/l	98
83) tert-Butylbenzene	13.163	119	87320	19.977	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	103377	21.270	ug/l	99
85) sec-Butylbenzene	13.340	105	139327	21.718	ug/l	98
86) p-Isopropyltoluene	13.457	119	116521	21.246	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	59788	20.394	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	59244	20.504	ug/l	97
89) n-Butylbenzene	13.787	91	106797	21.500	ug/l	99
90) Hexachloroethane	14.051	117	20786	22.219	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	51036	20.528	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	2942	22.423	ug/l	88
93) 1,2,4-Trichlorobenzene	15.092	180	31906	19.996	ug/l	98
94) Hexachlorobutadiene	15.198	225	16459	20.215	ug/l	99
95) Naphthalene	15.328	128	58118	19.834	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	27071	19.708	ug/l	98

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Oct 28 00:18:17 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

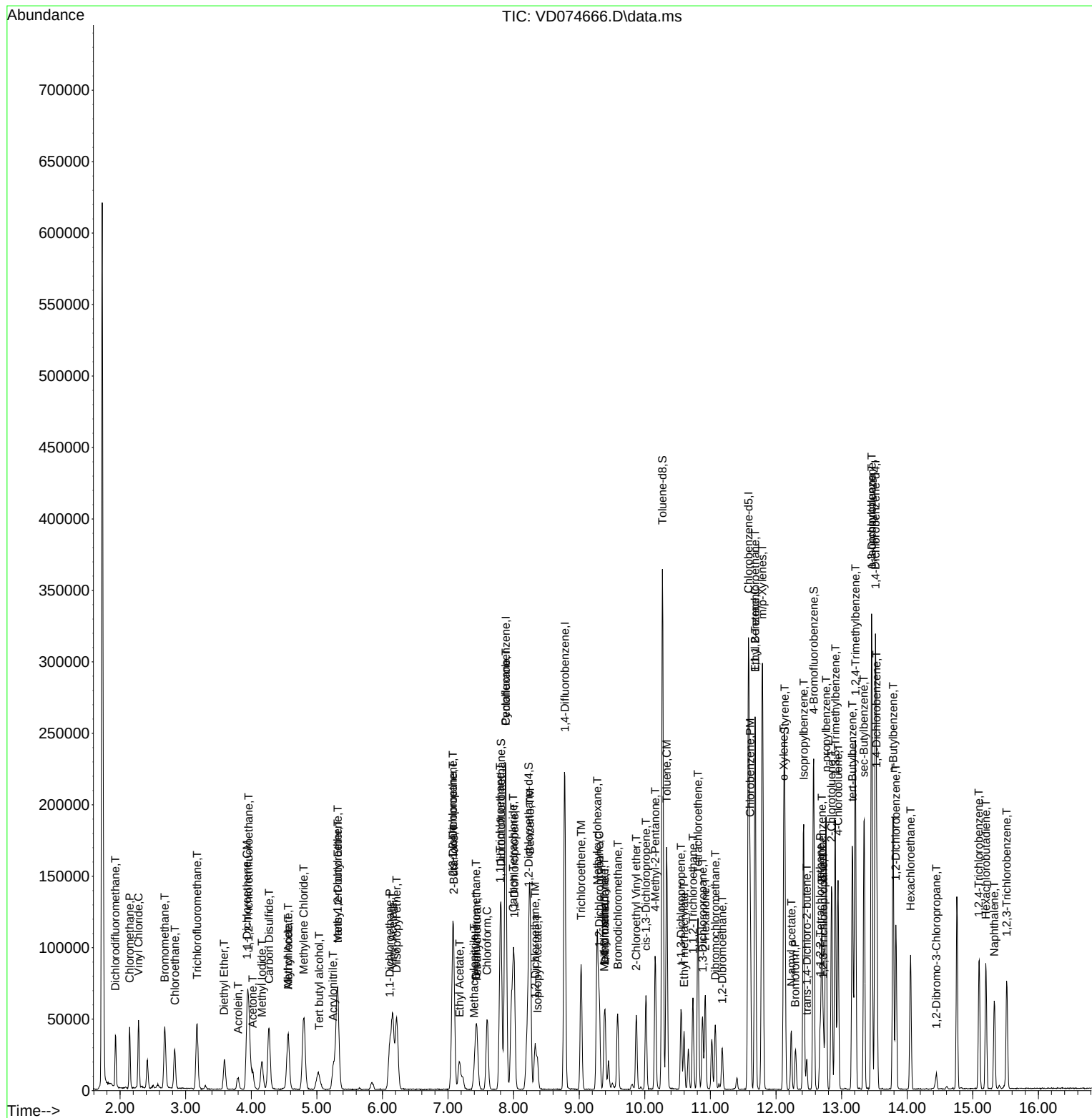
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102822\
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 ALS Vial : 6 Sample Multiplier: 1

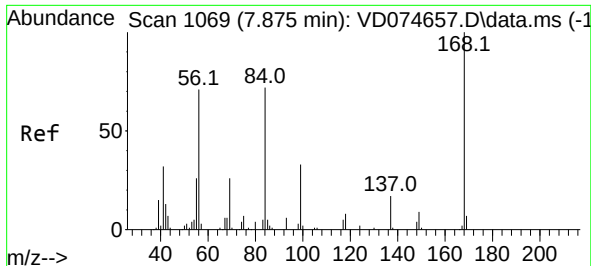
Instrument :
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Manual Integrations APPROVED

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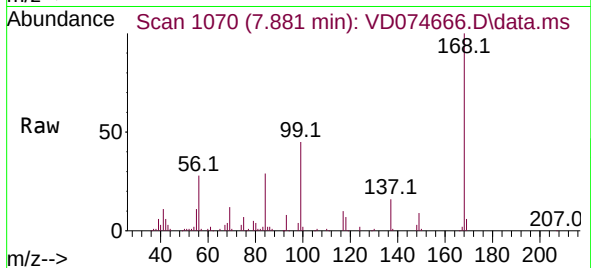
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

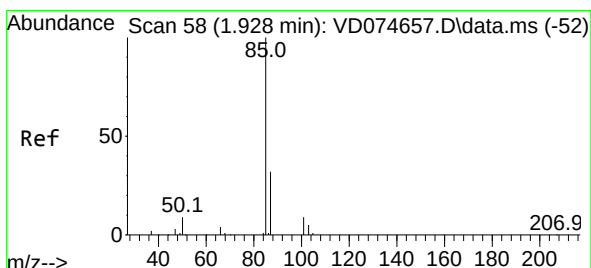
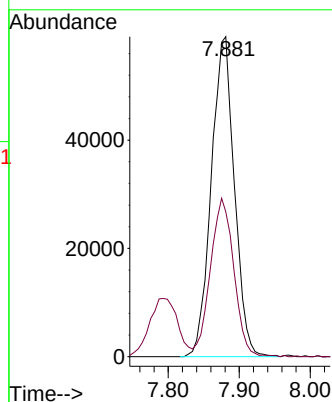
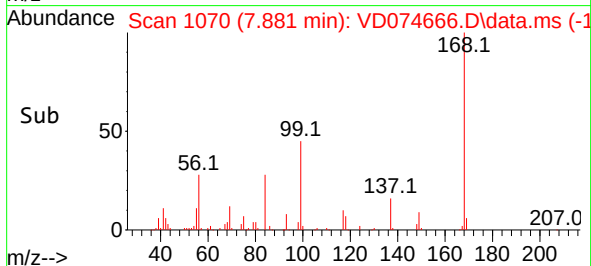
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:168 Resp: 133440
Ion Ratio Lower Upper
168 100
99 45.3 40.9 61.3

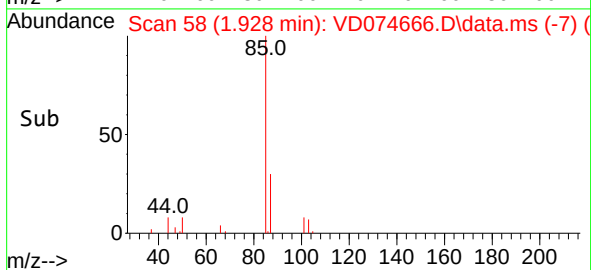
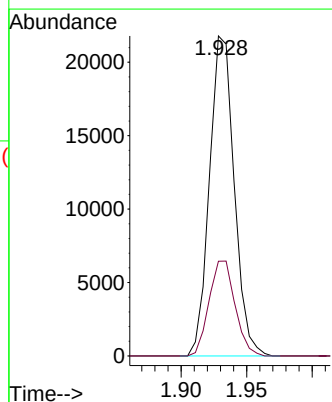
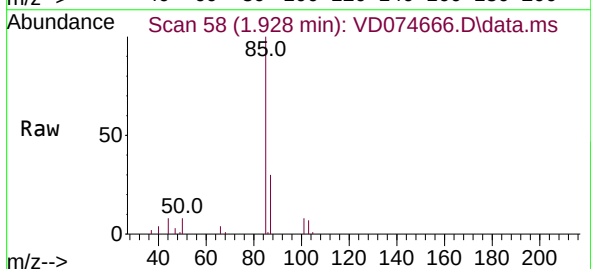
Manual Integrations
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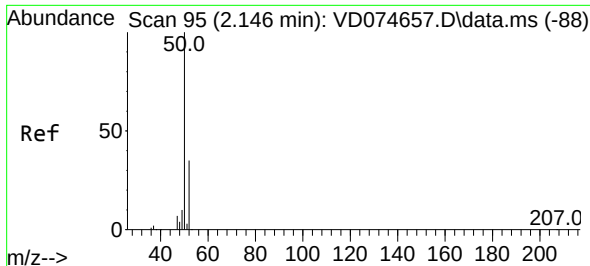
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#2
Dichlorodifluoromethane
Concen: 24.852 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

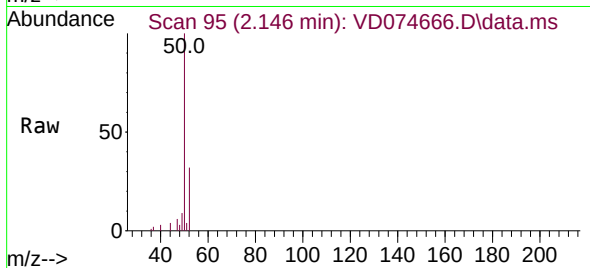
Tgt Ion: 85 Resp: 28599
Ion Ratio Lower Upper
85 100
87 29.6 17.5 52.6





#3
Chloromethane
Concen: 19.759 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

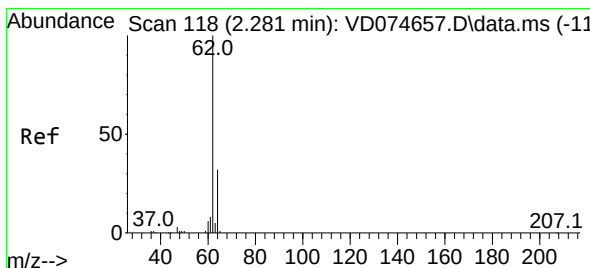
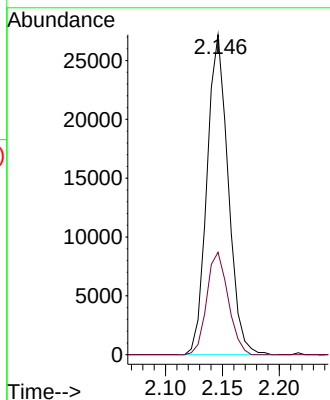
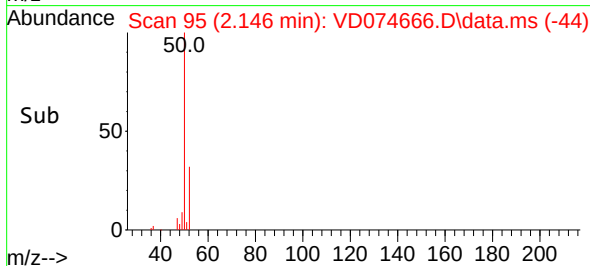
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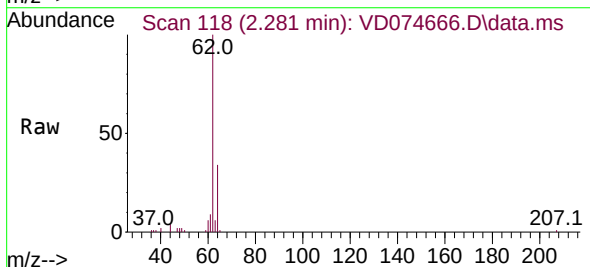
Tgt Ion: 50 Resp: 35300
Ion Ratio Lower Upper
50 100
52 32.0 30.0 45.0

Manual Integrations
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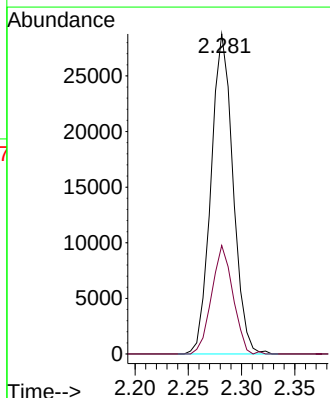
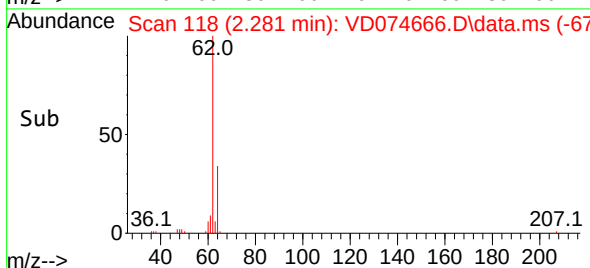
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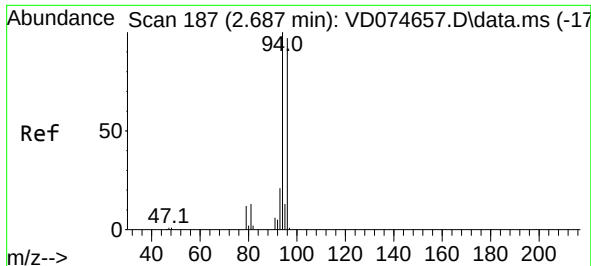


#4
Vinyl Chloride
Concen: 21.684 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45



Tgt Ion: 62 Resp: 41340
Ion Ratio Lower Upper
62 100
64 33.9 25.5 38.3





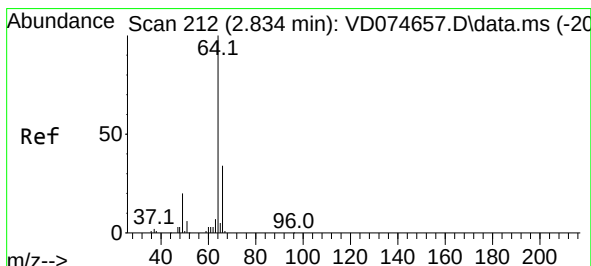
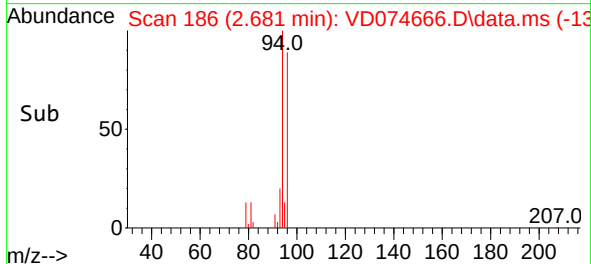
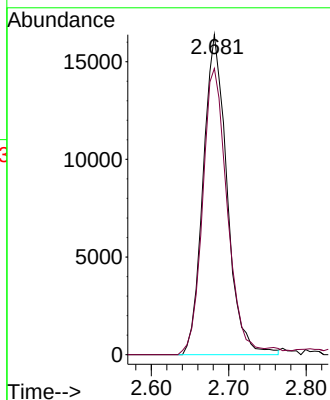
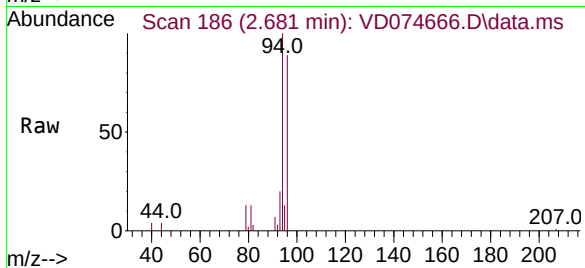
#5
Bromomethane
Concen: 24.161 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 35100
Ion Ratio Lower Upper
94 100
96 89.4 74.6 112.0

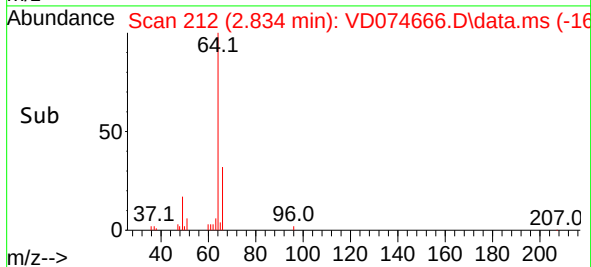
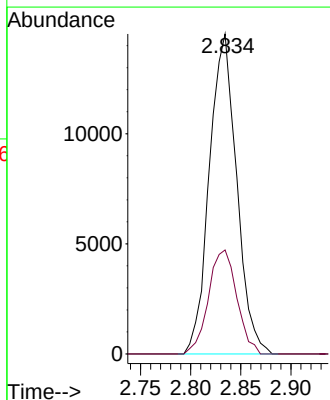
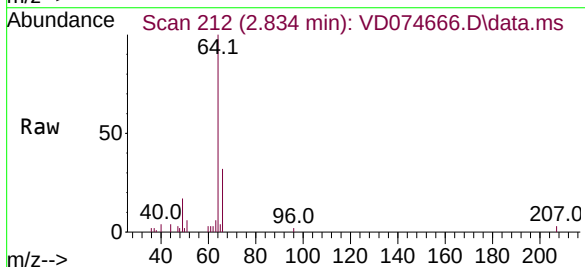
Manual Integrations
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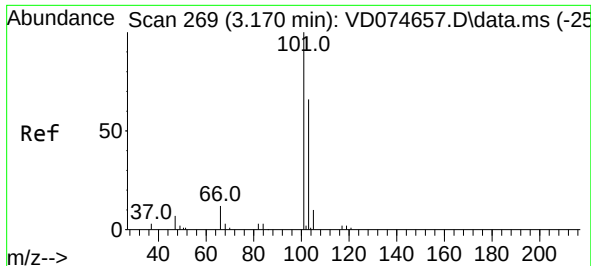
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#6
Chloroethane
Concen: 21.213 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

Tgt Ion: 64 Resp: 27534
Ion Ratio Lower Upper
64 100
66 32.5 25.8 38.8





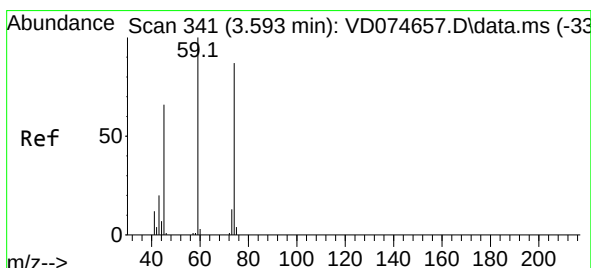
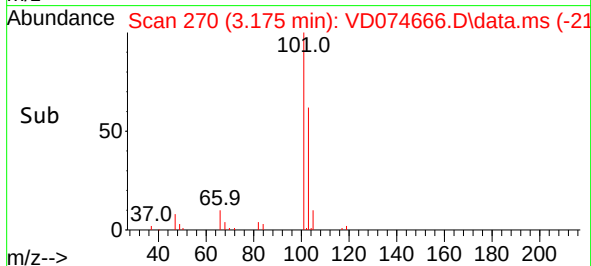
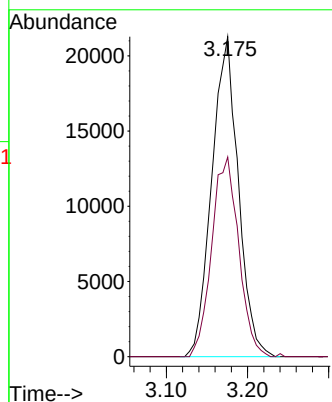
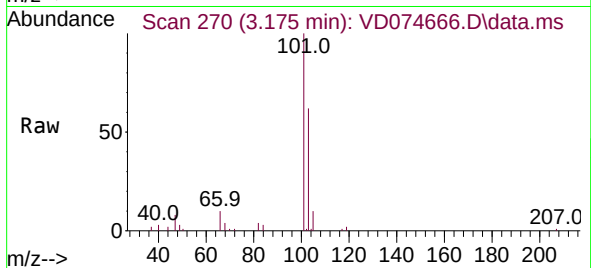
#7
Trichlorofluoromethane
Concen: 21.803 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01

Tgt Ion:101 Resp: 4827
Ion Ratio Lower Upper
101 100
103 62.4 49.8 74.8

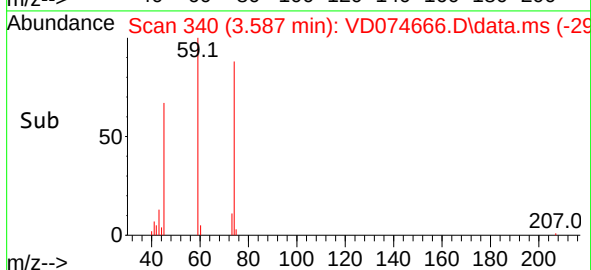
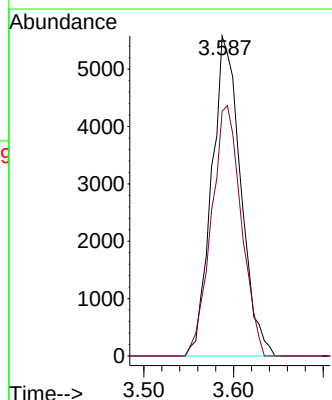
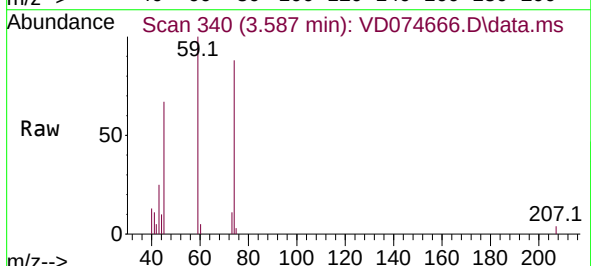
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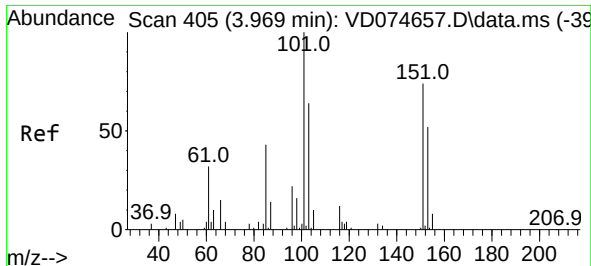
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#8
Diethyl Ether
Concen: 19.009 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

Tgt Ion: 74 Resp: 12504
Ion Ratio Lower Upper
74 100
45 80.7 37.9 113.6





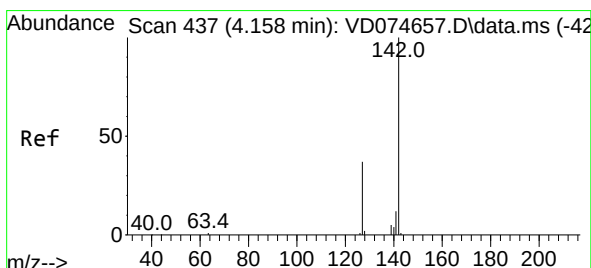
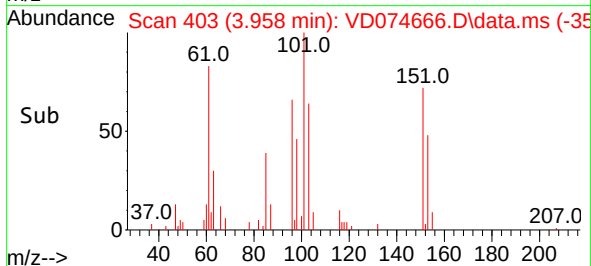
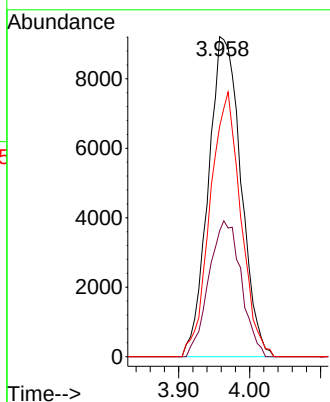
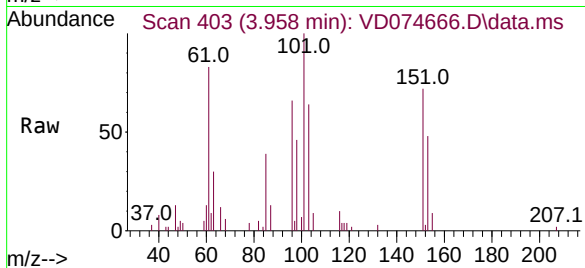
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.388 ug/l
RT: 3.958 min Scan# 405
Delta R.T. -0.011 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

Tgt Ion:101 Resp: 2934
Ion Ratio Lower Upper
101 100
85 42.1 34.1 51.1
151 77.9 61.7 92.5

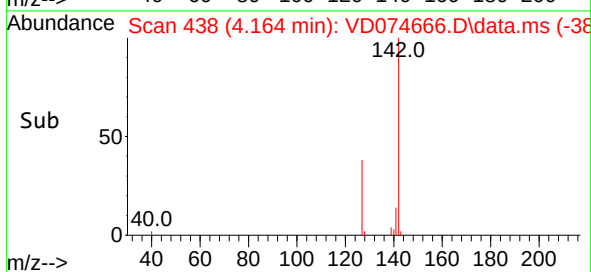
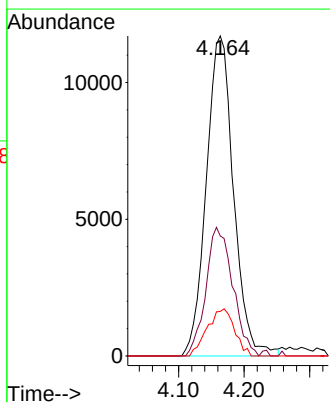
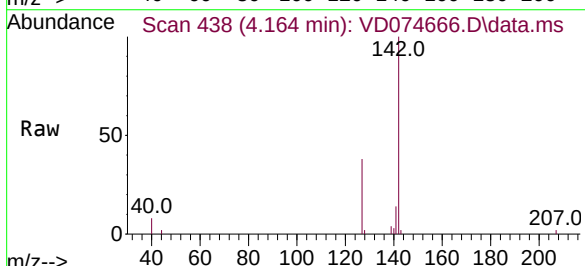
Manual Integrations
APPROVED

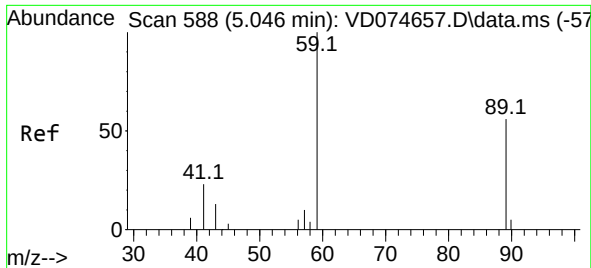
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#10
Methyl Iodide
Concen: 21.728 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.006 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

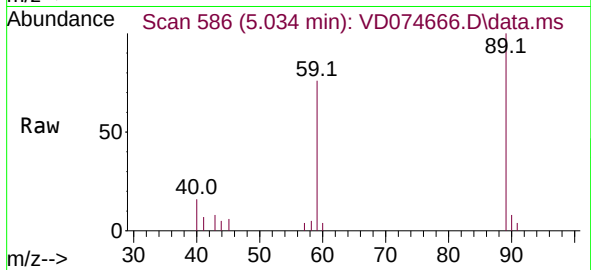
Tgt Ion:142 Resp: 33763
Ion Ratio Lower Upper
142 100
127 39.5 31.9 47.9
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 132.558 ug/l
RT: 5.034 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

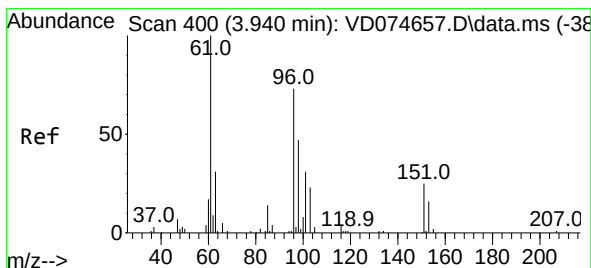
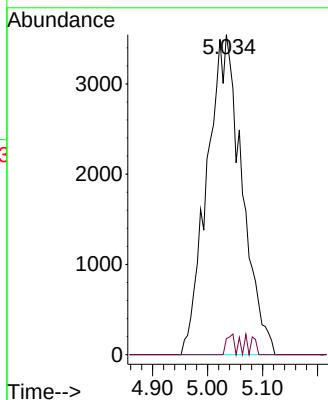
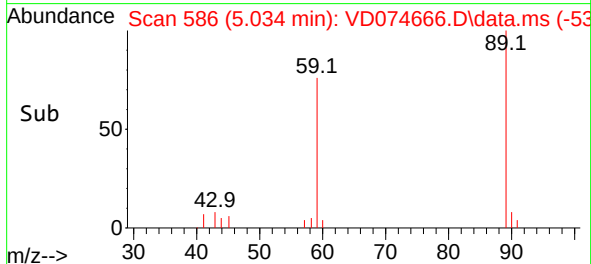
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



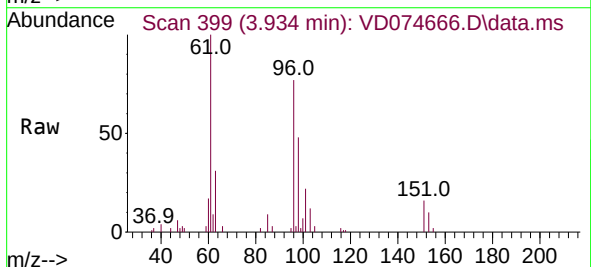
Tgt Ion: 59 Resp: 15624
Ion Ratio Lower Upper
59 100
57 1.4 4.4 6.6

Manual Integrations
APPROVED

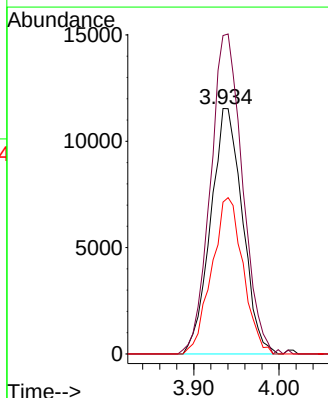
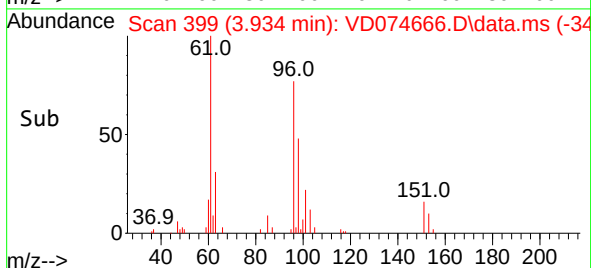
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

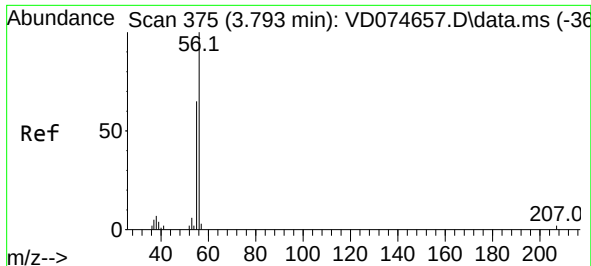


#12
1,1-Dichloroethene
Concen: 20.566 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45



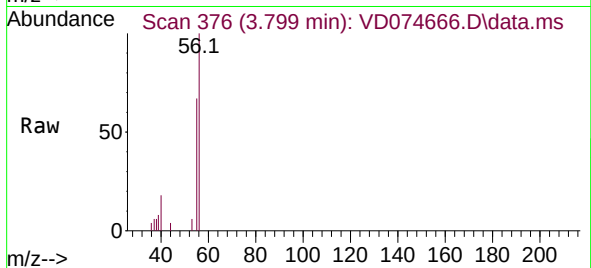
Tgt Ion: 96 Resp: 29891
Ion Ratio Lower Upper
96 100
61 129.7 113.9 170.9
98 61.9 51.8 77.8





#13
Acrolein
Concen: 107.086 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

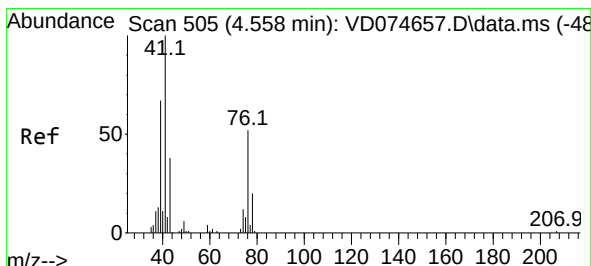
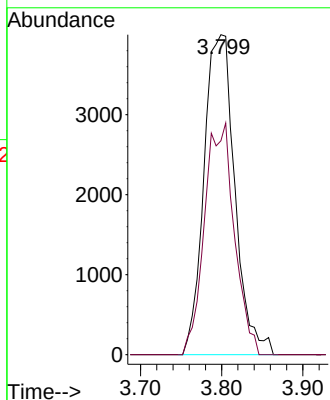
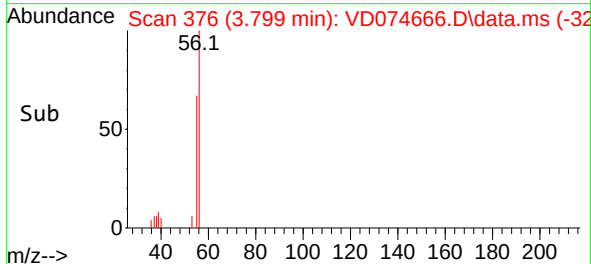
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



Tgt Ion: 56 Resp: 1058
Ion Ratio Lower Upper
56 100
55 69.8 54.0 81.0

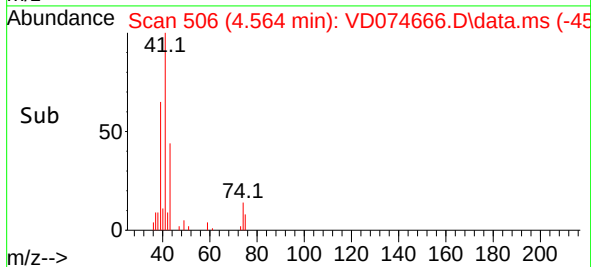
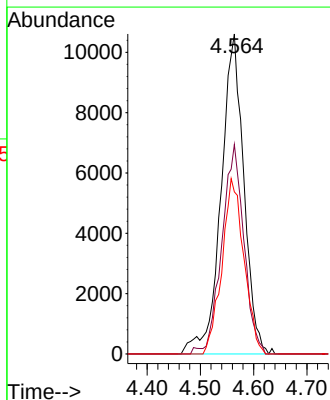
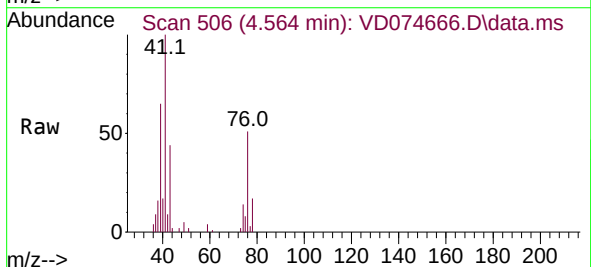
Manual Integrations
APPROVED

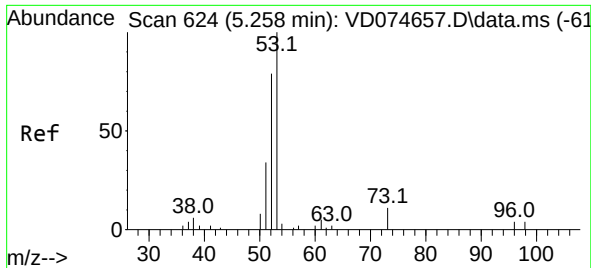
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#14
Allyl chloride
Concen: 20.895 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

Tgt Ion: 41 Resp: 31546
Ion Ratio Lower Upper
41 100
39 63.3 53.4 80.2
76 52.8 42.4 63.6





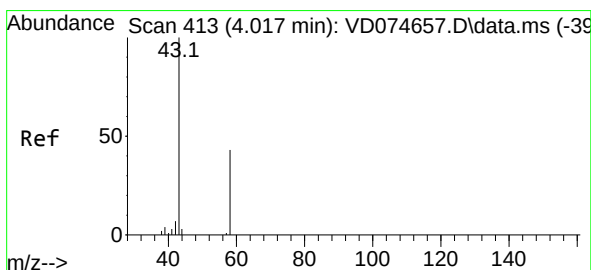
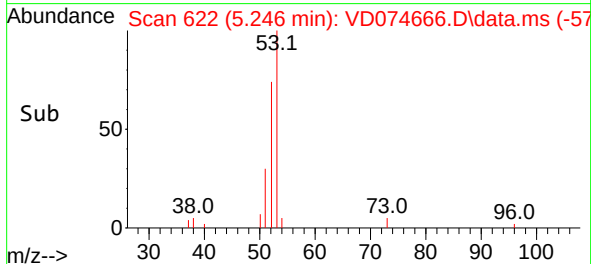
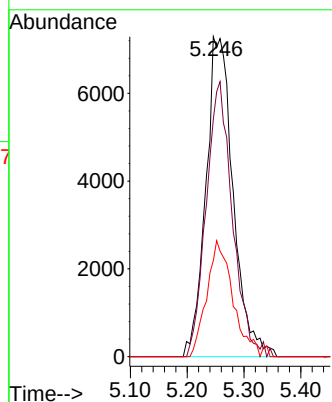
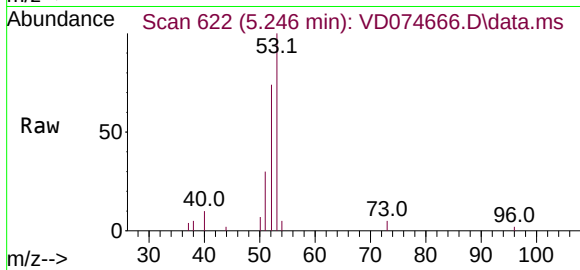
#15
Acrylonitrile
Concen: 96.893 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

Tgt Ion: 53 Resp: 2436
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 34.5 28.3 42.5

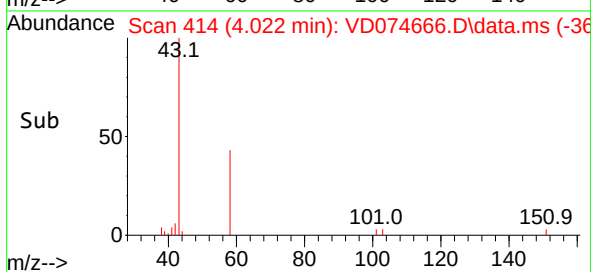
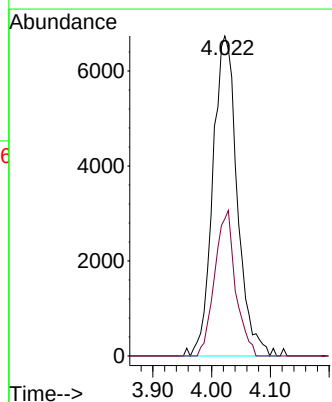
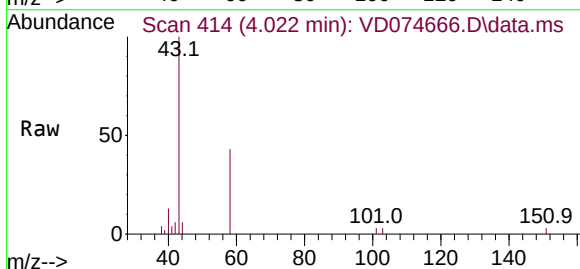
Manual Integrations
APPROVED

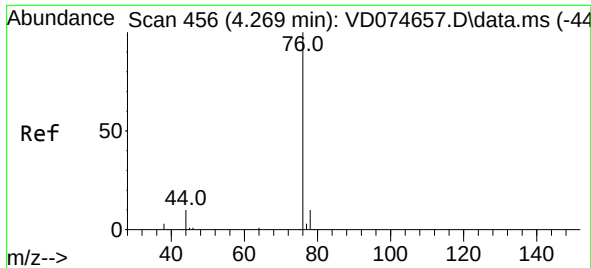
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#16
Acetone
Concen: 91.886 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

Tgt Ion: 43 Resp: 19488
Ion Ratio Lower Upper
43 100
58 42.8 30.2 45.2





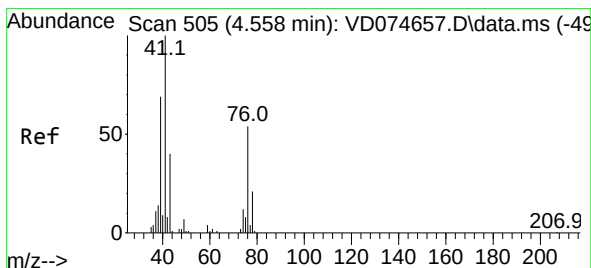
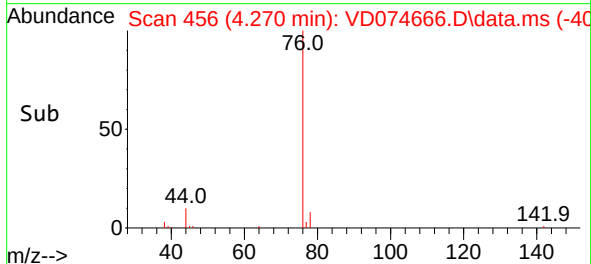
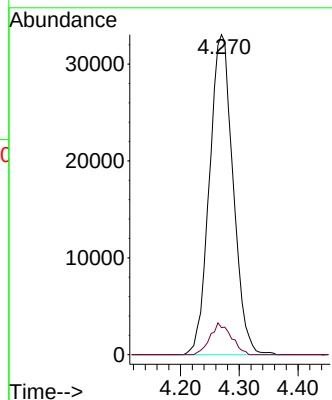
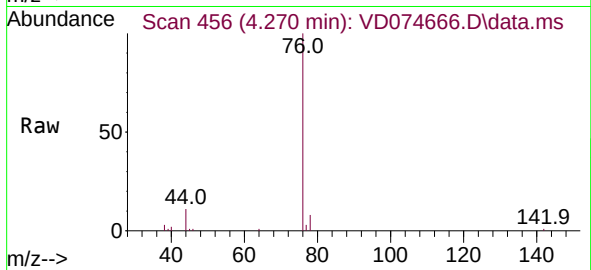
#17
Carbon Disulfide
Concen: 20.870 ug/l
RT: 4.270 min Scan# 456
Delta R.T. 0.001 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01

Tgt Ion: 76 Resp: 92083
Ion Ratio Lower Upper
76 100
78 8.5 7.8 11.8

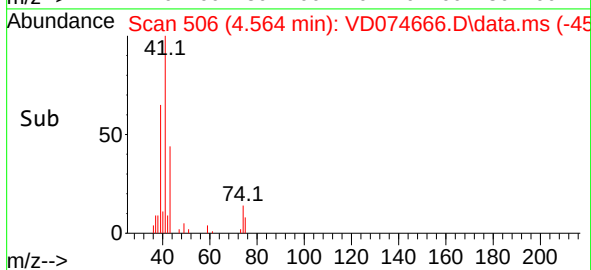
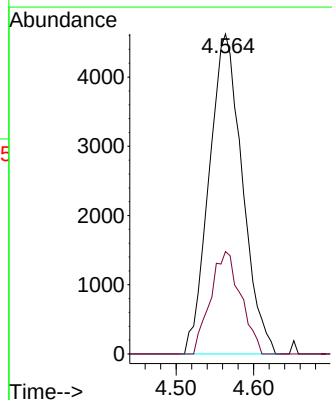
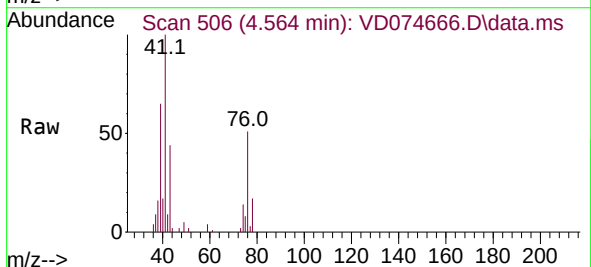
Manual Integrations
APPROVED

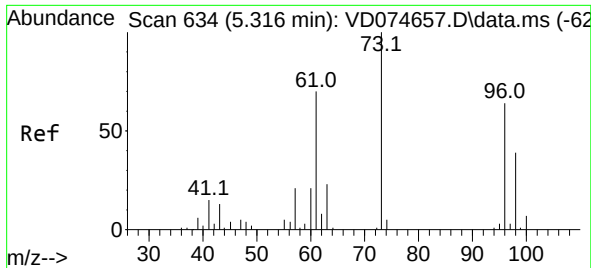
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#18
Methyl Acetate
Concen: 22.691 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

Tgt Ion: 43 Resp: 13766
Ion Ratio Lower Upper
43 100
74 29.2 24.7 37.1





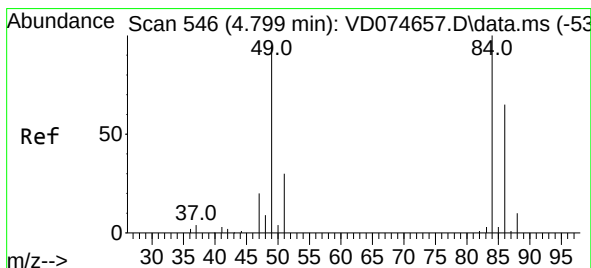
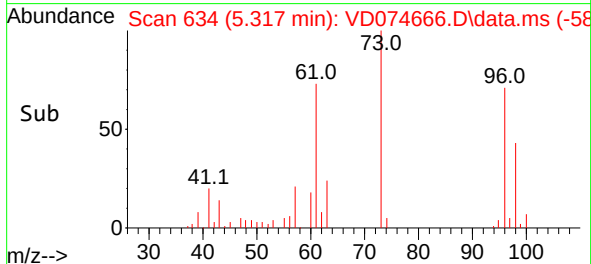
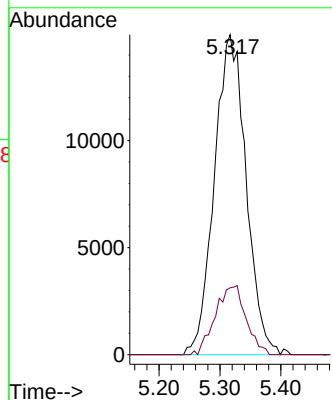
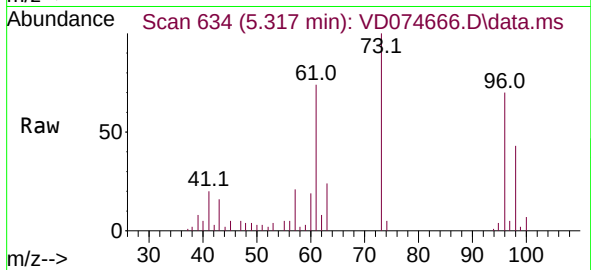
#19
Methyl tert-butyl Ether
Concen: 19.397 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.001 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

Tgt Ion: 73 Resp: 54092
Ion Ratio Lower Upper
73 100
57 20.9 16.1 24.1

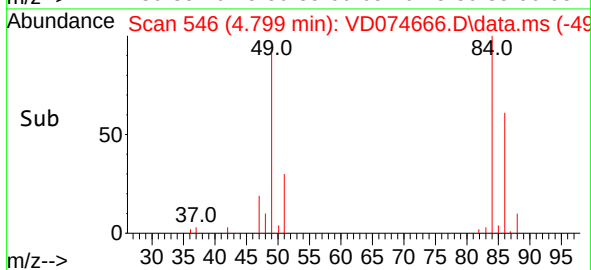
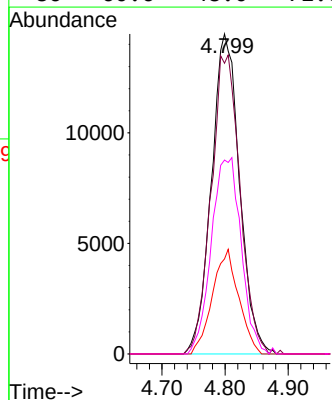
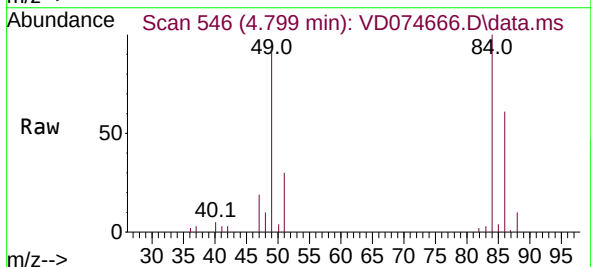
Manual Integrations
APPROVED

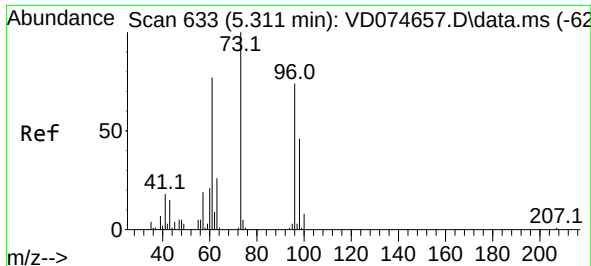
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#20
Methylene Chloride
Concen: 16.566 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

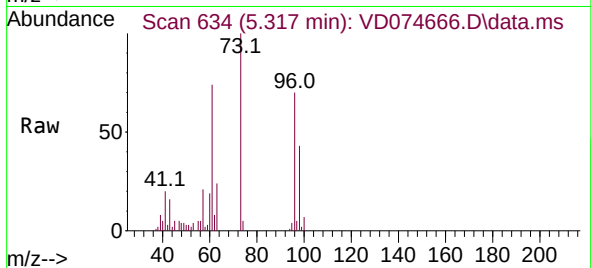
Tgt Ion: 84 Resp: 44865
Ion Ratio Lower Upper
84 100
49 90.9 68.0 102.0
51 29.7 23.2 34.8
86 60.6 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 20.701 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

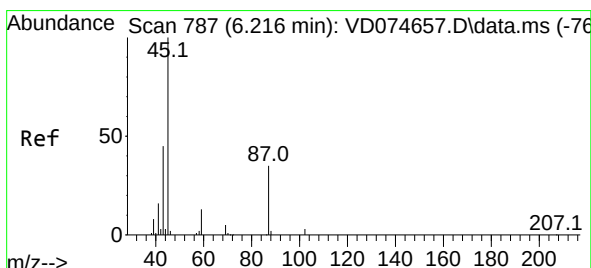
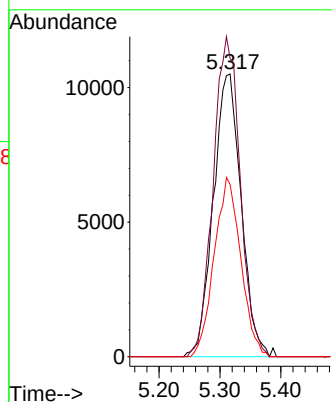
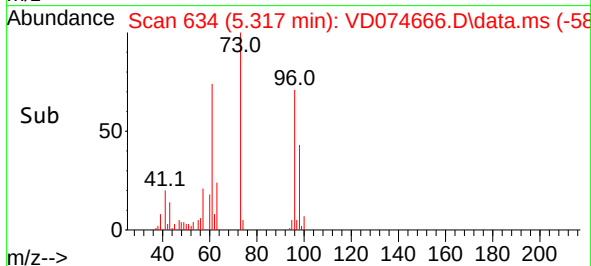
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



Tgt Ion: 96 Resp: 3343
Ion Ratio Lower Upper
96 100
61 105.5 95.7 143.5
98 60.9 54.8 82.2

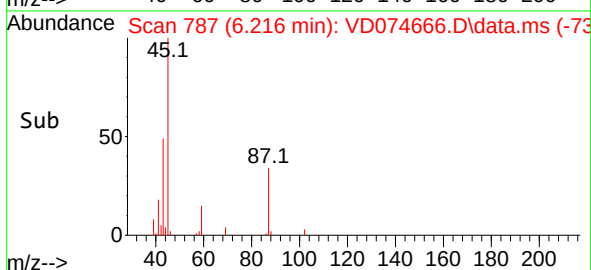
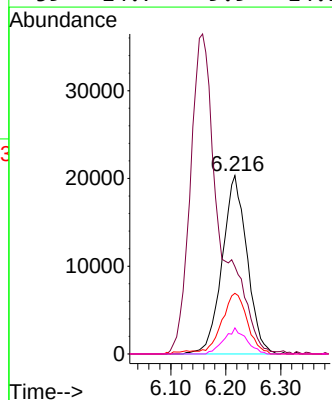
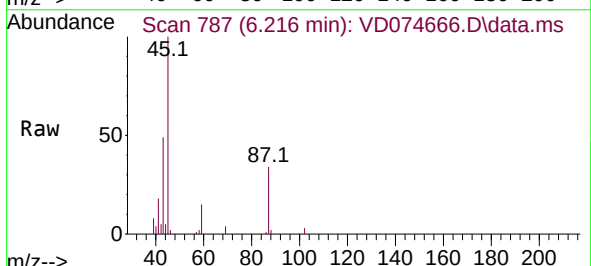
Manual Integrations
APPROVED

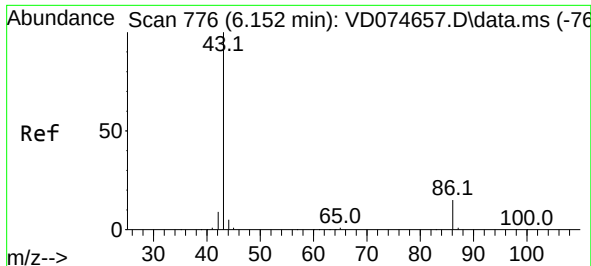
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#22
Diisopropyl ether
Concen: 20.024 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

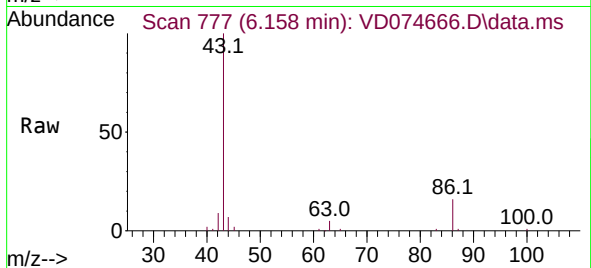
Tgt Ion: 45 Resp: 63635
Ion Ratio Lower Upper
45 100
43 47.6 37.8 56.6
87 34.0 26.6 40.0
59 14.7 9.9 14.9





#23
 Vinyl Acetate
 Concen: 110.799 ug/l
 RT: 6.158 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VD074666.D
 Acq: 28 Oct 2022 12:45

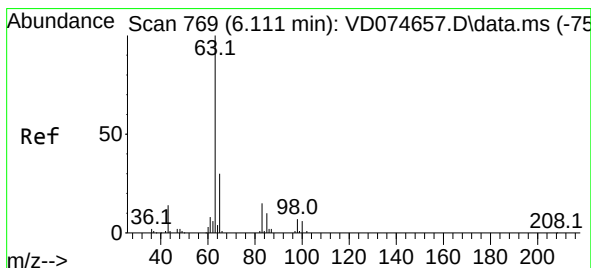
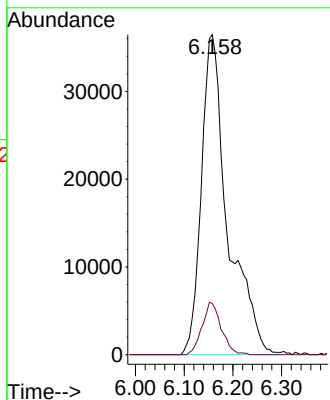
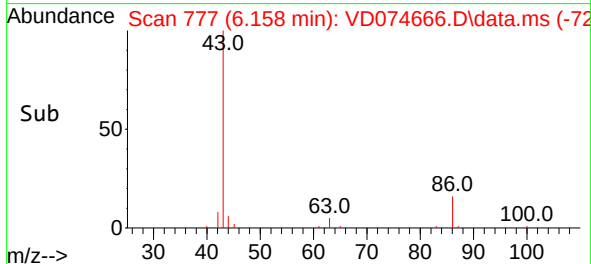
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1028SBSD01



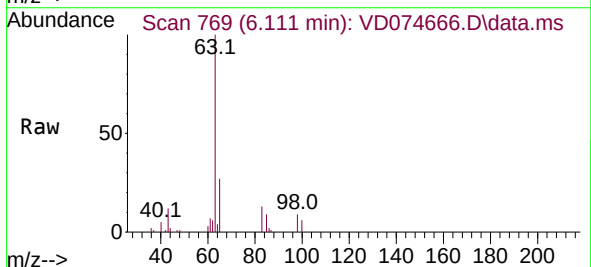
Tgt Ion: 43 Resp: 13686
 Ion Ratio Lower Upper
 43 100
 86 16.0 11.2 16.8

Manual Integrations
 APPROVED

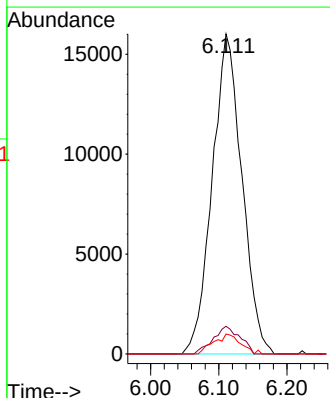
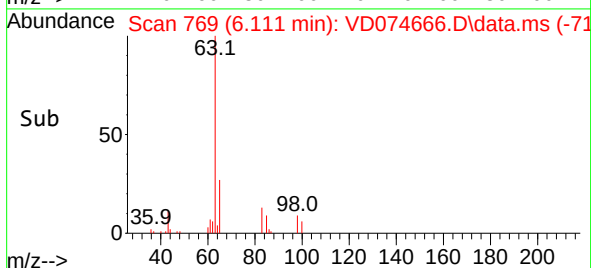
Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022

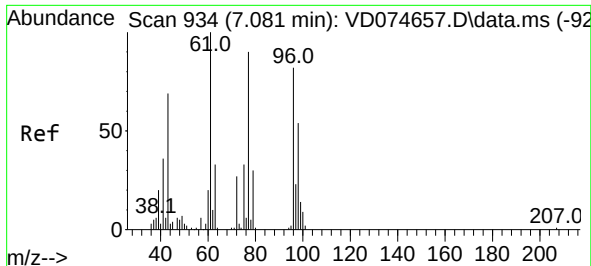


#24
 1,1-Dichloroethane
 Concen: 20.293 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD074666.D
 Acq: 28 Oct 2022 12:45



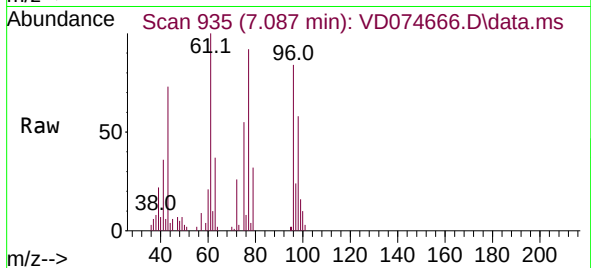
Tgt Ion: 63 Resp: 48552
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.6 13.8
 100 6.2 2.9 8.6





#25
2-Butanone
Concen: 98.959 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

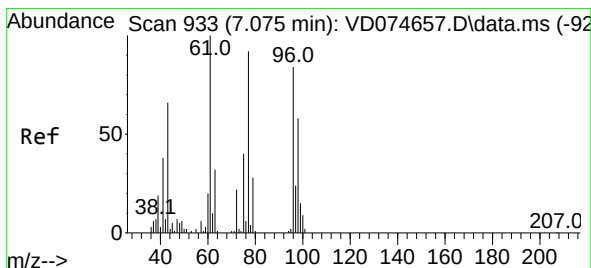
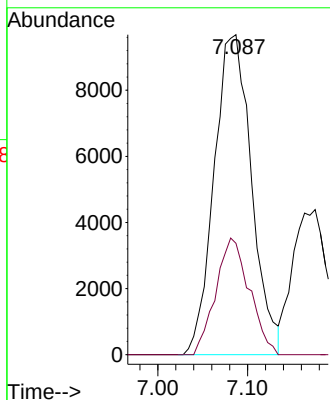
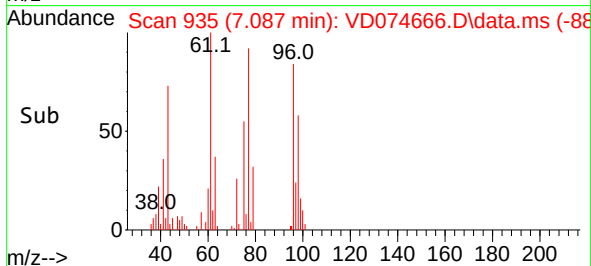
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



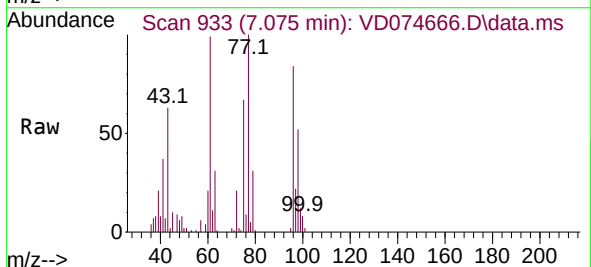
Tgt Ion: 43 Resp: 2805
Ion Ratio Lower Upper
43 100
72 34.8 25.8 38.8

Manual Integrations
APPROVED

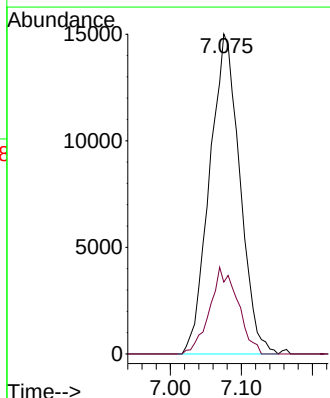
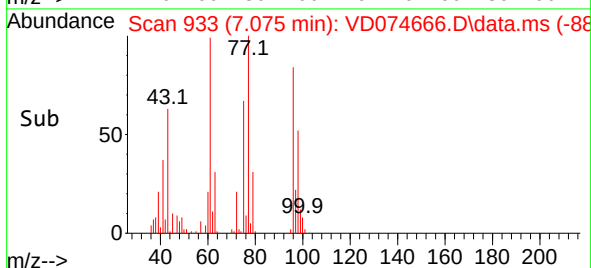
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

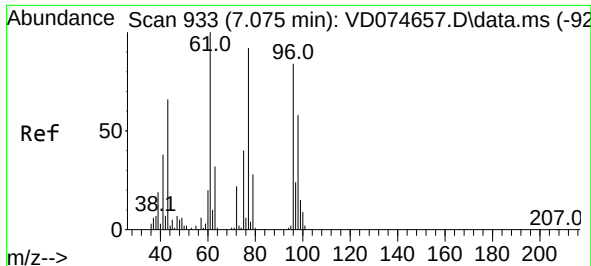


#26
2,2-Dichloropropane
Concen: 21.222 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45



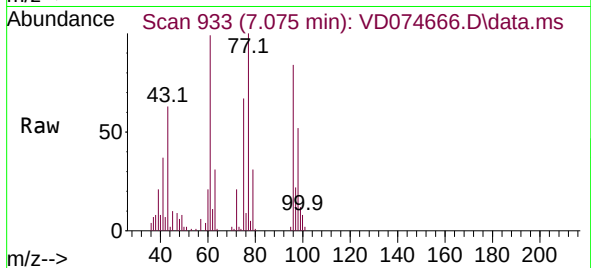
Tgt Ion: 77 Resp: 44379
Ion Ratio Lower Upper
77 100
97 25.2 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.959 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074666.D
 Acq: 28 Oct 2022 12:45

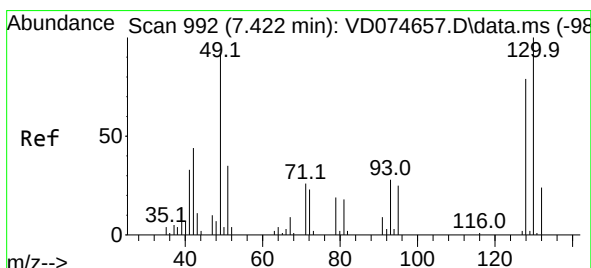
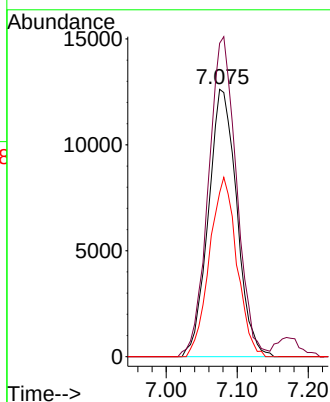
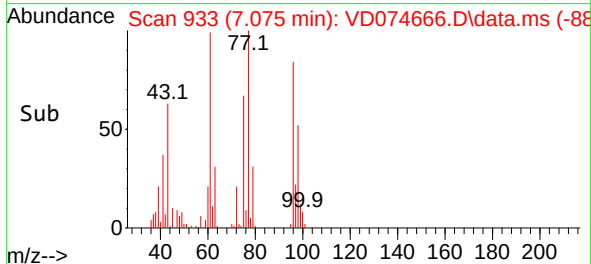
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1028SBS01



Tgt Ion: 96 Resp: 3505
 Ion Ratio Lower Upper
 96 100
 61 118.7 0.0 242.4
 98 64.5 0.0 130.0

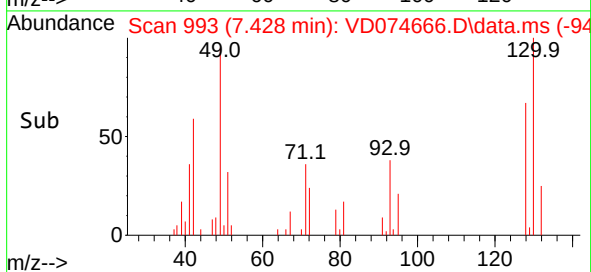
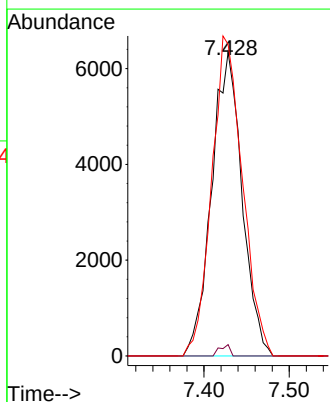
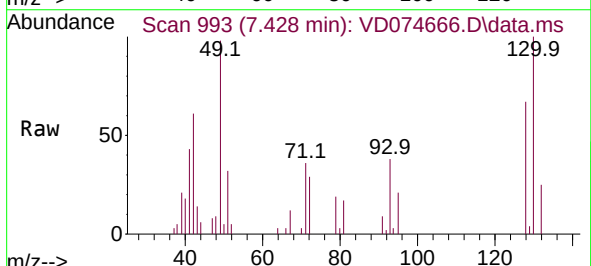
Manual Integrations
 APPROVED

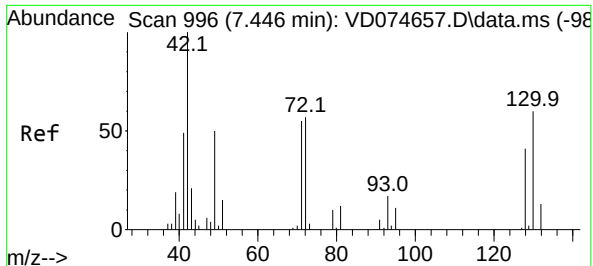
Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#28
 Bromochloromethane
 Concen: 19.169 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD074666.D
 Acq: 28 Oct 2022 12:45

Tgt Ion: 49 Resp: 15737
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 5.0
 130 106.3 84.1 126.1





#29

Tetrahydrofuran

Concen: 100.887 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD074666.D

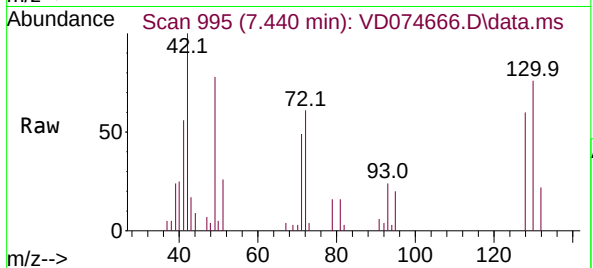
Acq: 28 Oct 2022 12:45

Instrument :

MSVOA_D

ClientSampleId :

VD1028SBS01



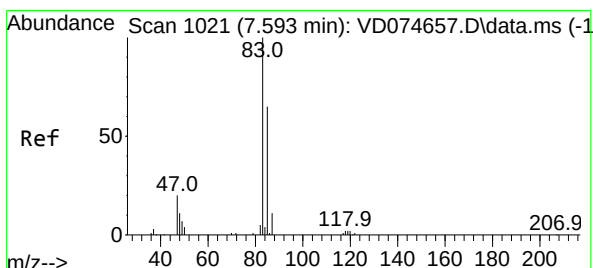
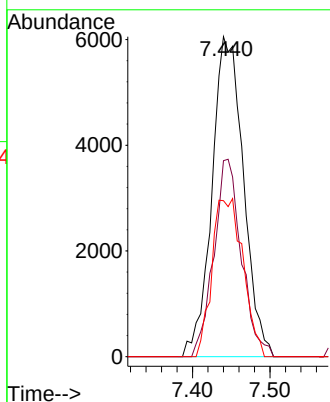
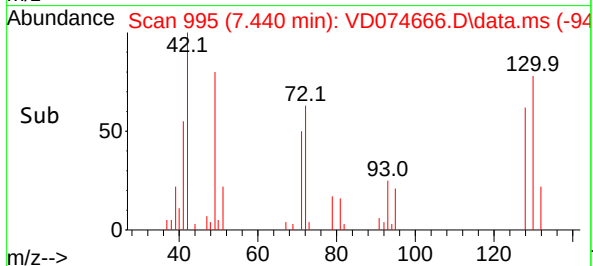
Tgt Ion:	42	Resp:	17070
Ion	Ratio	Lower	Upper
42	100		
72	54.2	45.8	68.6
71	48.7	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 20.059 ug/l

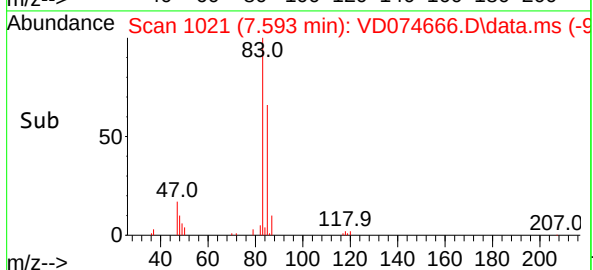
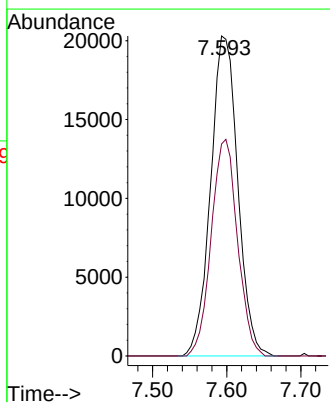
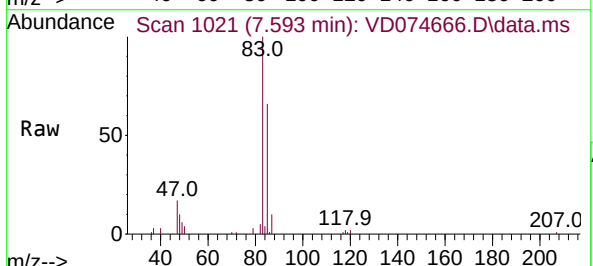
RT: 7.593 min Scan# 1021

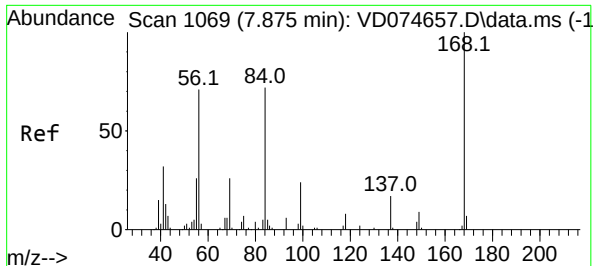
Delta R.T. -0.000 min

Lab File: VD074666.D

Acq: 28 Oct 2022 12:45

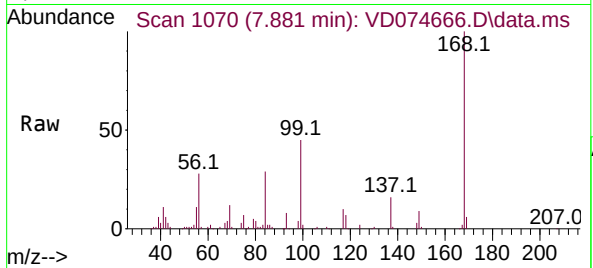
Tgt Ion:	83	Resp:	51631
Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.0	78.0





#31
Cyclohexane
Concen: 20.697 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

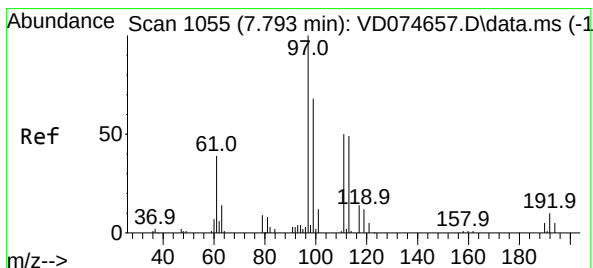
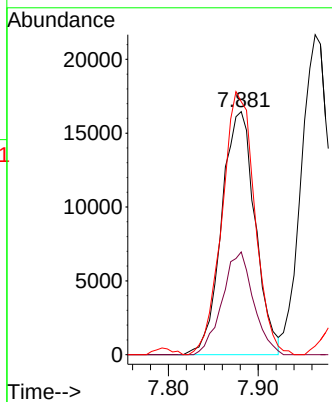
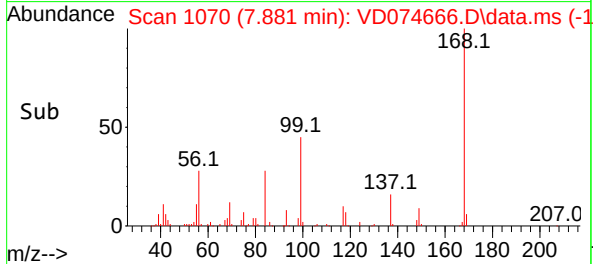
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



Tgt Ion: 56 Resp: 42720
Ion Ratio Lower Upper
56 100
69 42.2 29.2 43.8
84 102.6 83.4 125.2

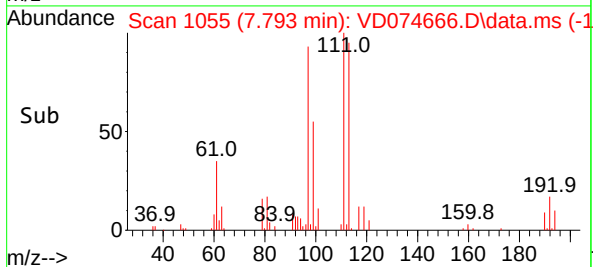
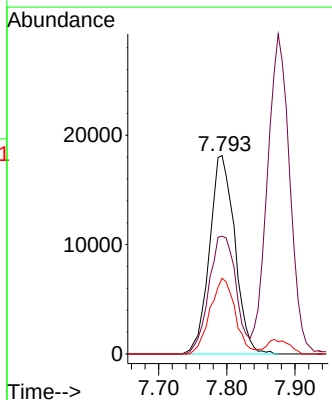
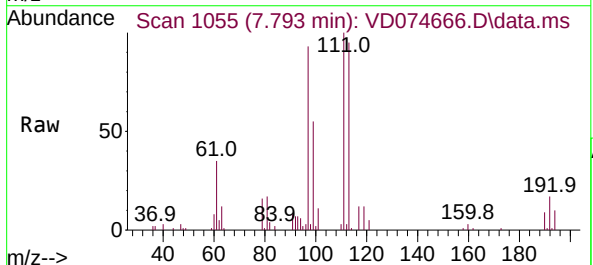
Manual Integrations
APPROVED

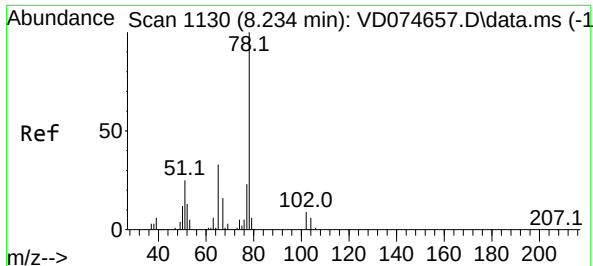
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#32
1,1,1-Trichloroethane
Concen: 20.723 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

Tgt Ion: 97 Resp: 46834
Ion Ratio Lower Upper
97 100
99 64.1 53.3 79.9
61 37.7 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 48.234 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074666.D

Acq: 28 Oct 2022 12:45

Instrument :

MSVOA_D

ClientSampleId :

VD1028SBS01

Tgt Ion: 65 Resp: 54320

Ion Ratio Lower Upper

65 100

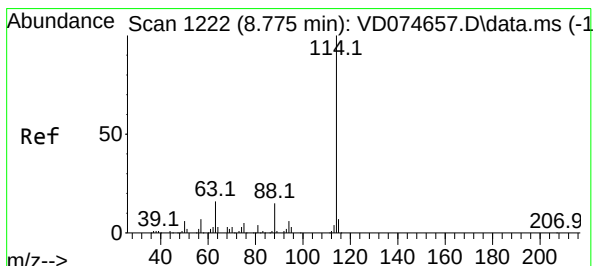
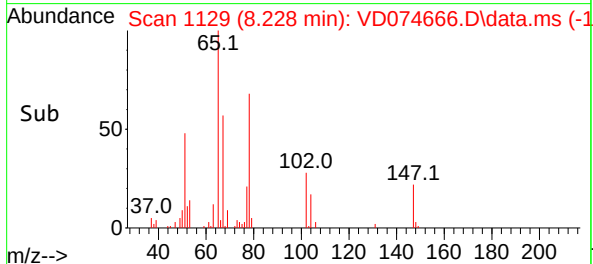
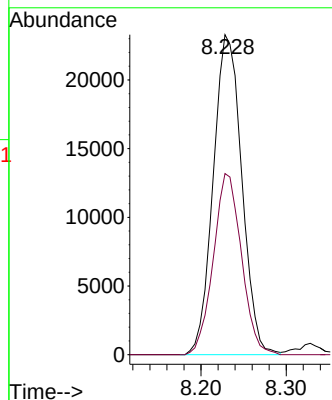
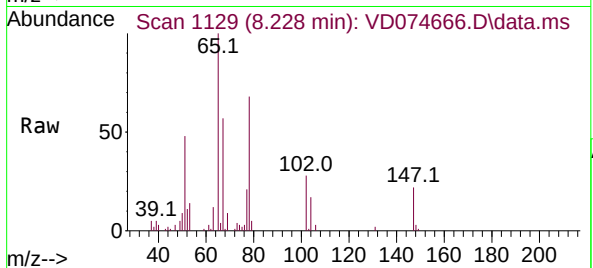
67 55.6 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074666.D

Acq: 28 Oct 2022 12:45

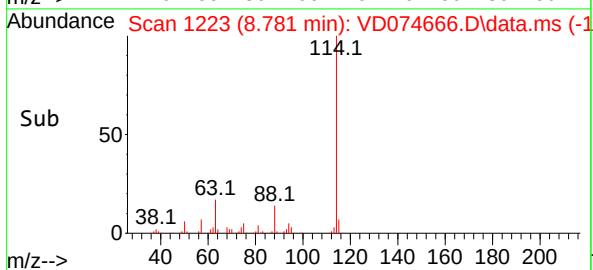
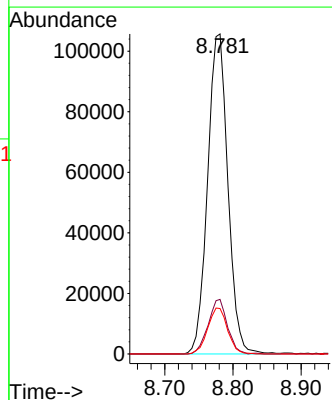
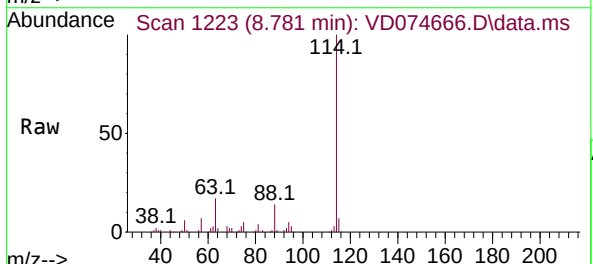
Tgt Ion:114 Resp: 218906

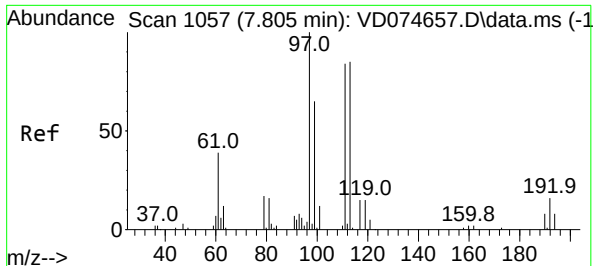
Ion Ratio Lower Upper

114 100

63 17.0 0.0 33.2

88 14.2 0.0 28.2





#35

Dibromofluoromethane

Concen: 49.290 ug/l

RT: 7.811 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD074666.D

Acq: 28 Oct 2022 12:45

Instrument :

MSVOA_D

ClientSampleId :

VD1028SBS01

Tgt Ion: 113 Resp: 6588

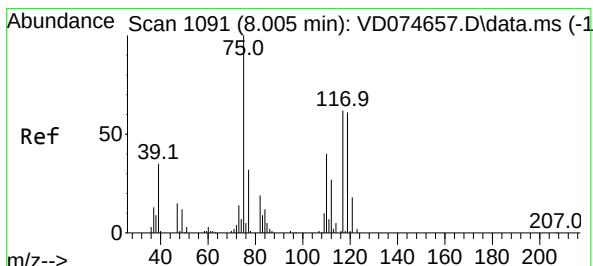
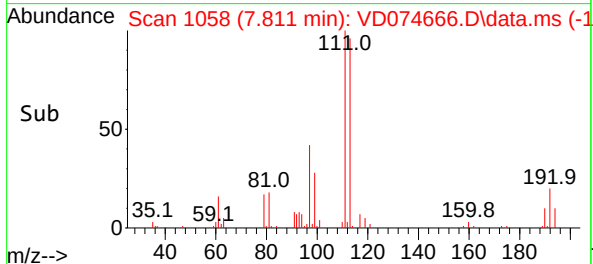
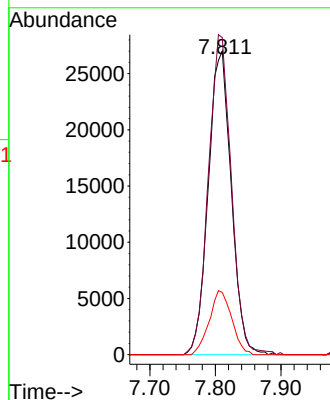
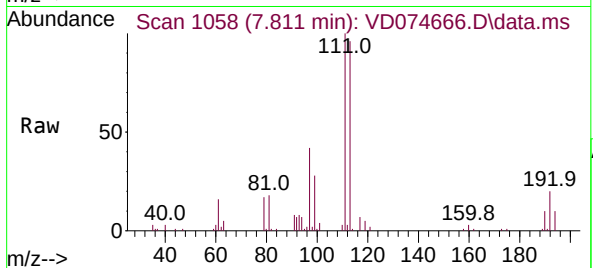
Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.3	123.5
192	20.5	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#36

1,1-Dichloropropene

Concen: 21.075 ug/l

RT: 8.011 min Scan# 1092

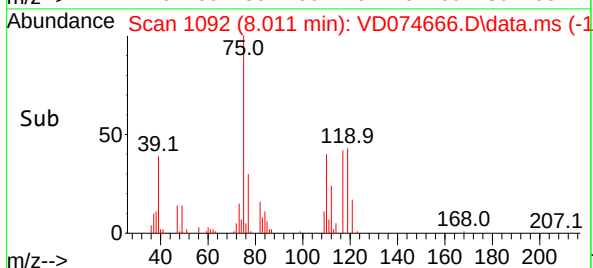
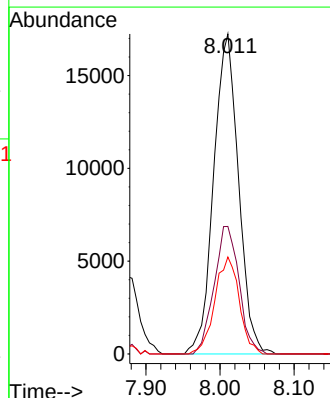
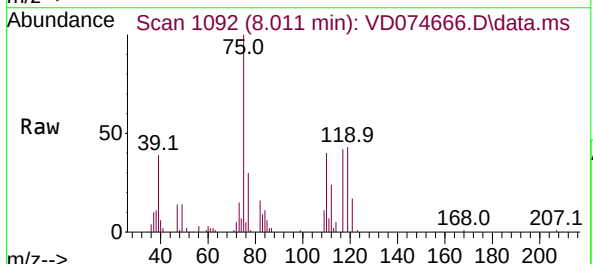
Delta R.T. 0.005 min

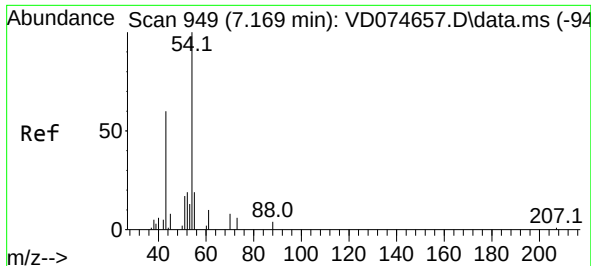
Lab File: VD074666.D

Acq: 28 Oct 2022 12:45

Tgt Ion: 75 Resp: 40138

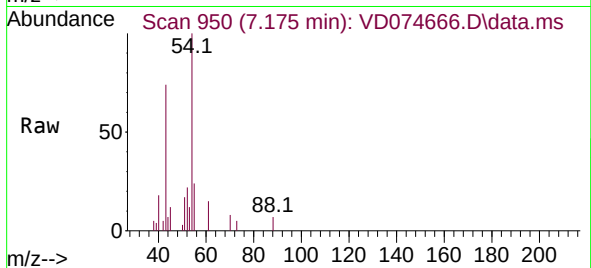
Ion	Ratio	Lower	Upper
75	100		
110	40.1	19.7	59.0
77	29.8	25.4	38.2





#37
Ethyl Acetate
Concen: 21.005 ug/l
RT: 7.175 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

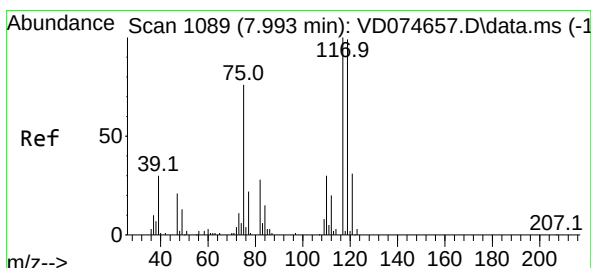
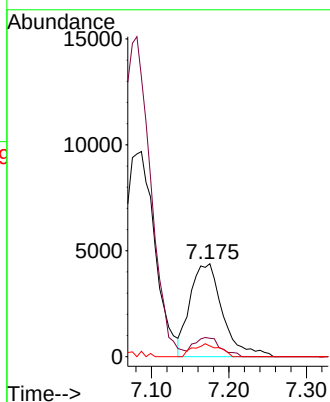
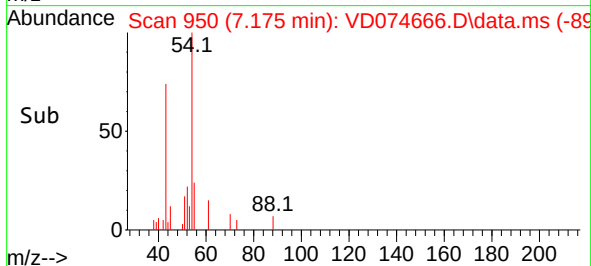
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



Tgt Ion: 43 Resp: 1278
Ion Ratio Lower Upper
43 100
61 16.7 12.2 18.4
70 11.3 9.6 14.4

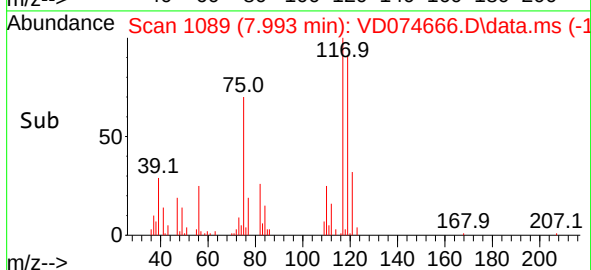
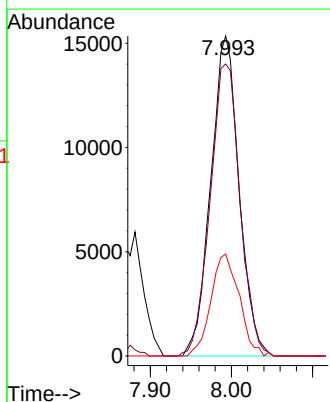
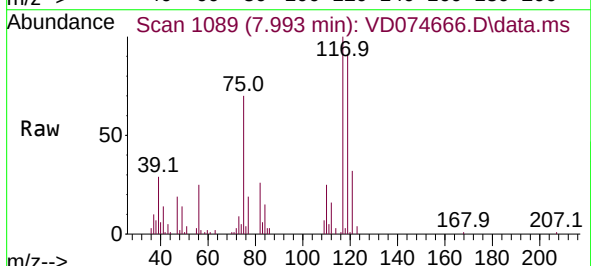
Manual Integrations
APPROVED

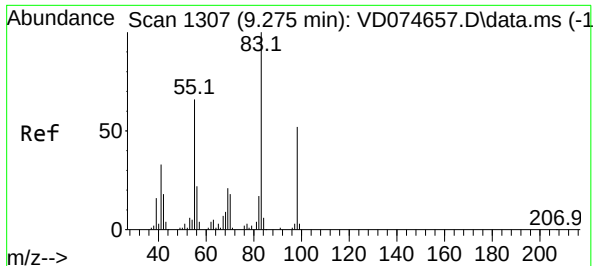
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#38
Carbon Tetrachloride
Concen: 20.985 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

Tgt Ion:117 Resp: 37139
Ion Ratio Lower Upper
117 100
119 91.3 73.1 109.7
121 31.9 25.0 37.6





#39

Methylcyclohexane

Concen: 21.711 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074666.D

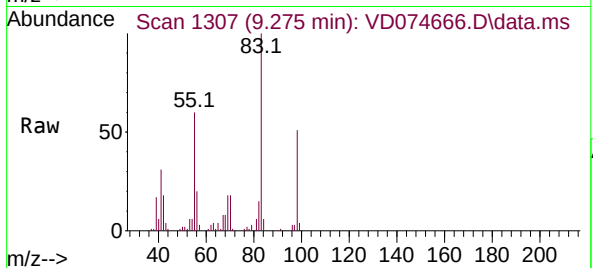
Acq: 28 Oct 2022 12:45

Instrument :

MSVOA_D

ClientSampleId :

VD1028SBSD01



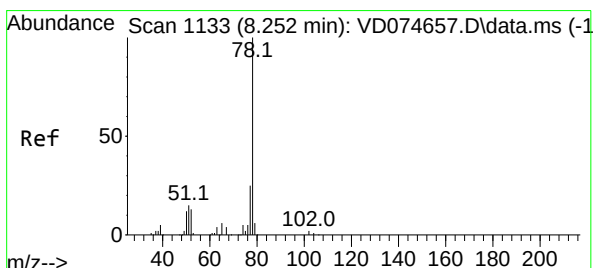
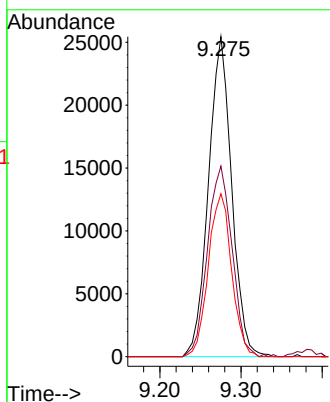
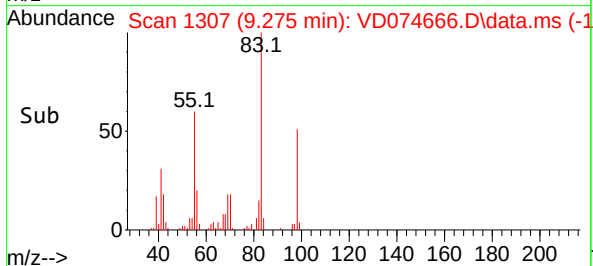
Tgt Ion: 83	Resp: 50570
Ion Ratio	Lower Upper
83	100
55	59.6 49.0 73.4
98	50.9 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#40

Benzene

Concen: 20.608 ug/l

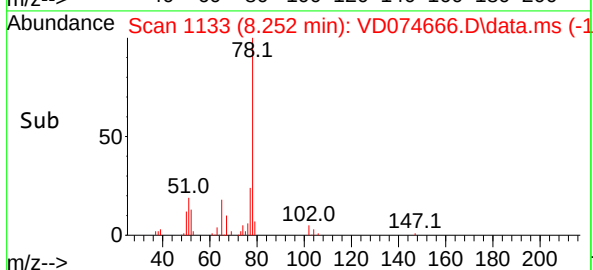
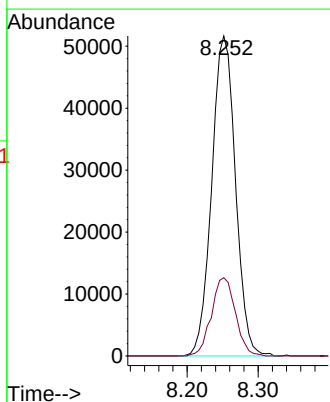
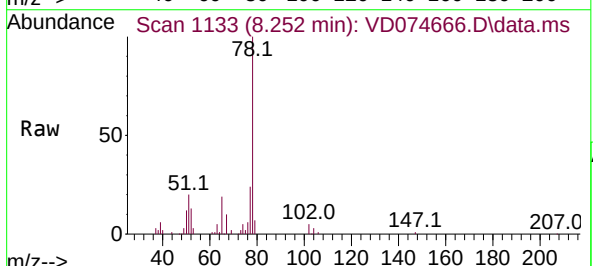
RT: 8.252 min Scan# 1133

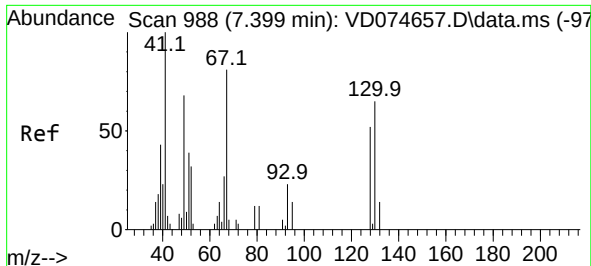
Delta R.T. -0.000 min

Lab File: VD074666.D

Acq: 28 Oct 2022 12:45

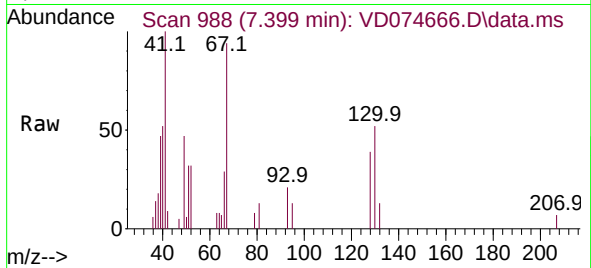
Tgt Ion: 78	Resp: 119711
Ion Ratio	Lower Upper
78	100
77	24.5 20.1 30.1





#41
Methacrylonitrile
Concen: 23.562 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

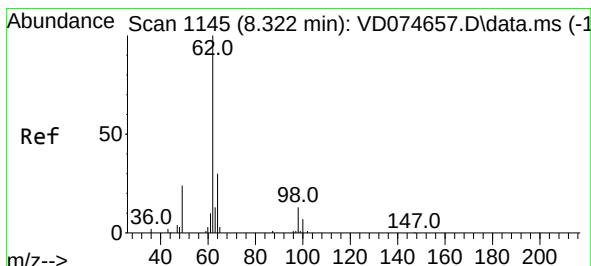
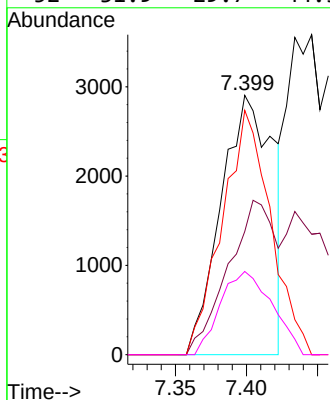
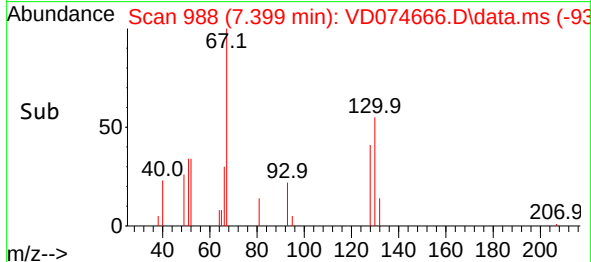
Instrument :
MSVOA_D
Client Sample Id :
VD1028SBS01



Tgt Ion:	41	Resp:	739
Ion Ratio	100	Lower	Upper
39	53.7	35.0	52.6
67	87.5	77.0	115.6
52	31.9	29.7	44.5

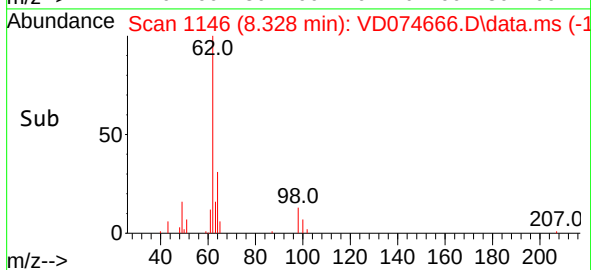
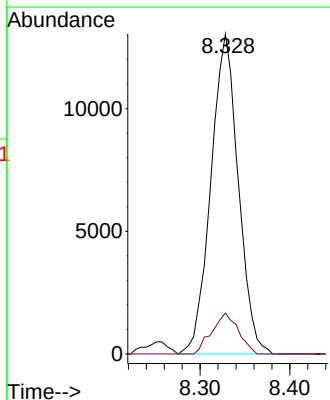
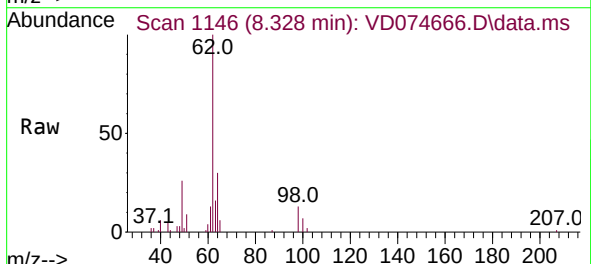
Manual Integrations
APPROVED

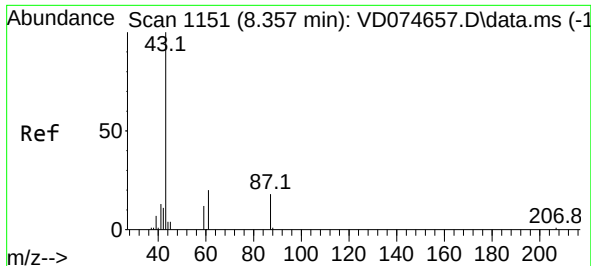
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#42
1,2-Dichloroethane
Concen: 20.237 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

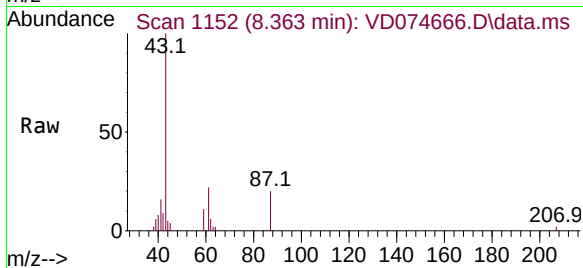
Tgt Ion:	62	Resp:	27680
Ion Ratio	100	Lower	Upper
98	12.3	0.0	24.2





#43
Isopropyl Acetate
Concen: 19.249 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

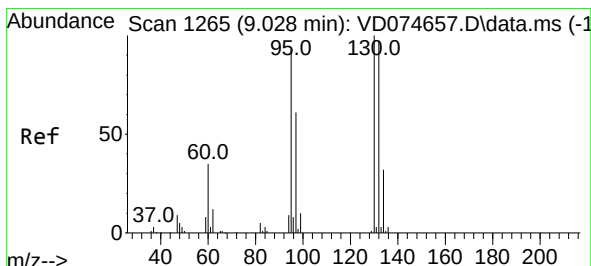
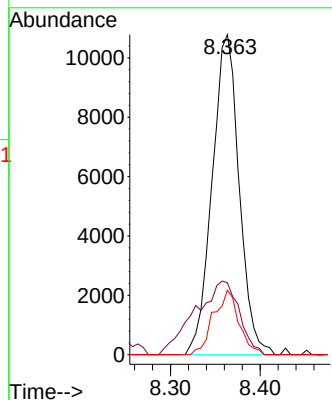
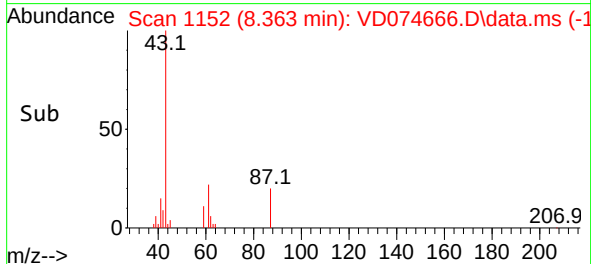
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01



Tgt Ion: 43 Resp: 2255
Ion Ratio Lower Upper
43 100
61 37.5 30.9 46.3
87 18.9 14.3 21.5

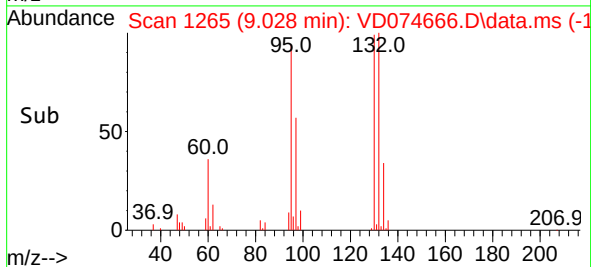
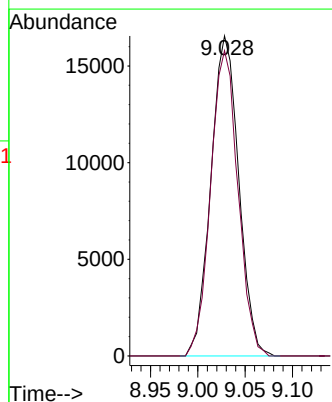
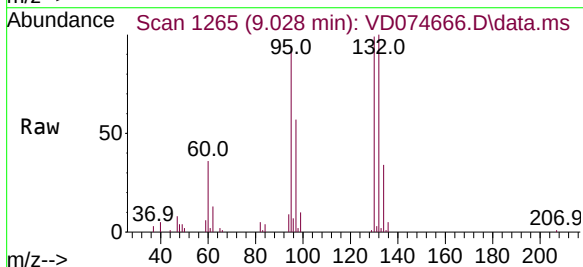
Manual Integrations
APPROVED

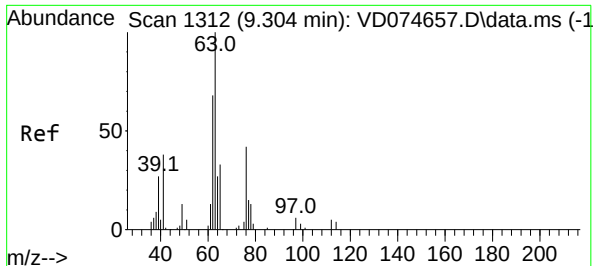
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#44
Trichloroethene
Concen: 19.878 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

Tgt Ion:130 Resp: 33866
Ion Ratio Lower Upper
130 100
95 95.4 0.0 185.4





#45

1,2-Dichloropropane

Concen: 20.208 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.001 min

Lab File: VD074666.D

Acq: 28 Oct 2022 12:45

Instrument :

MSVOA_D

ClientSampleId :

VD1028SBS01

Tgt Ion: 63 Resp: 2617

Ion Ratio Lower Upper

63 100

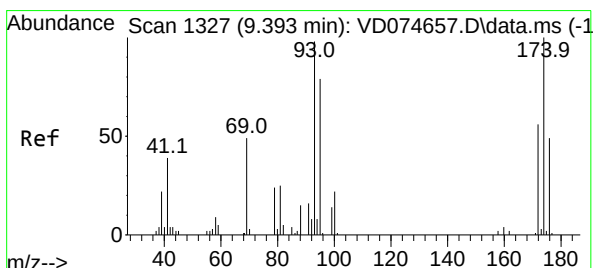
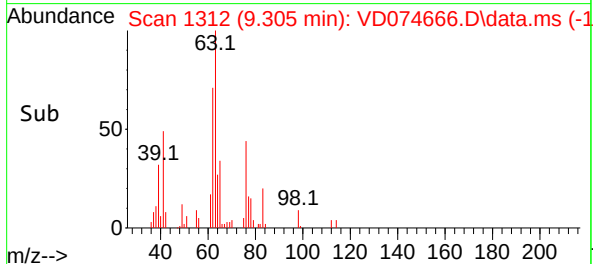
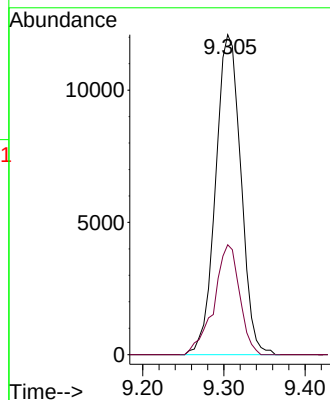
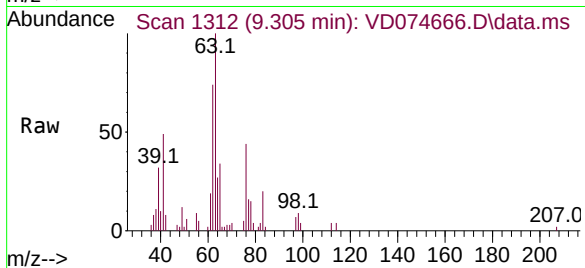
65 34.4 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#46

Dibromomethane

Concen: 19.847 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074666.D

Acq: 28 Oct 2022 12:45

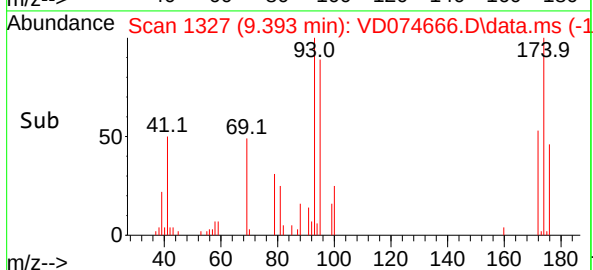
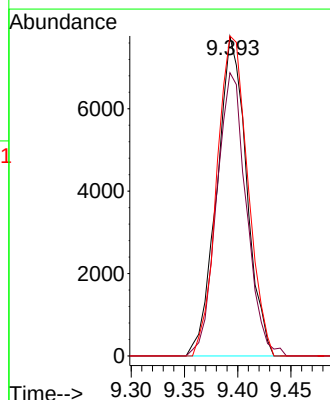
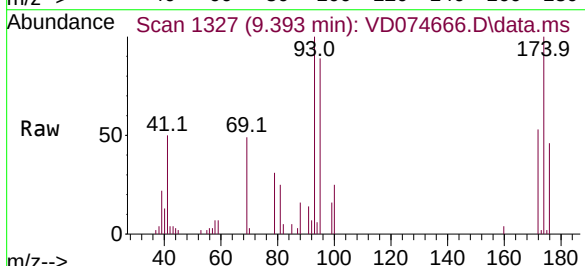
Tgt Ion: 93 Resp: 15011

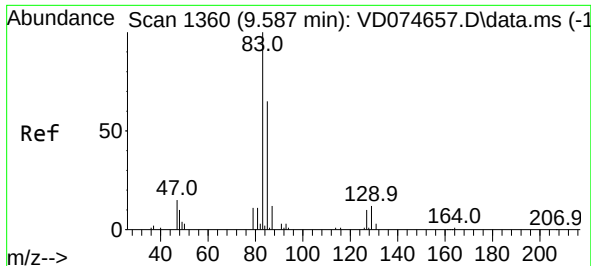
Ion Ratio Lower Upper

93 100

95 88.6 68.2 102.2

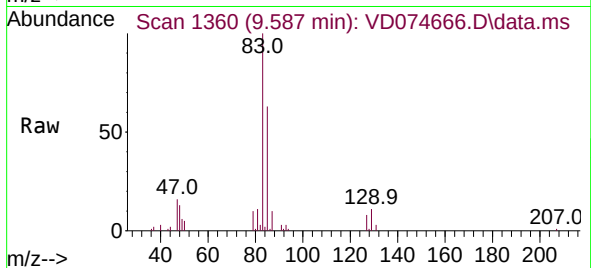
174 104.1 87.4 131.0





#47
Bromodichloromethane
Concen: 20.439 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

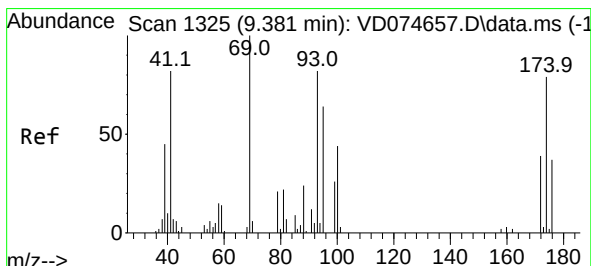
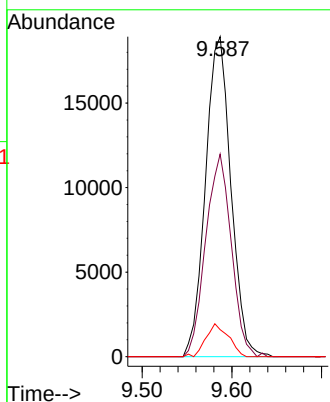
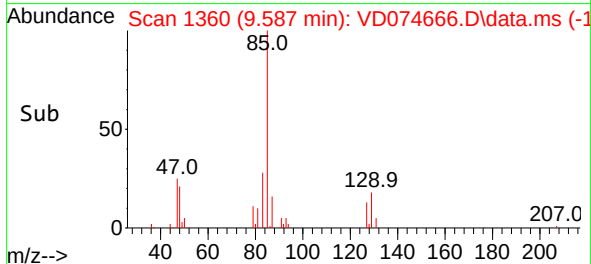
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



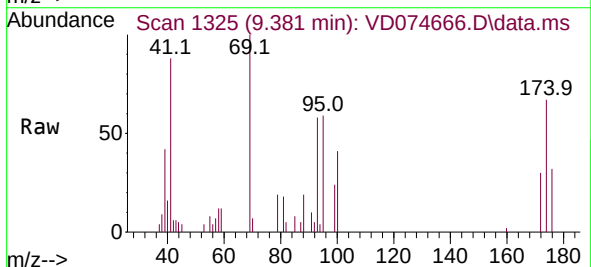
Tgt Ion: 83 Resp: 3724
Ion Ratio Lower Upper
83 100
85 63.3 48.8 73.2
127 8.4 6.7 10.1

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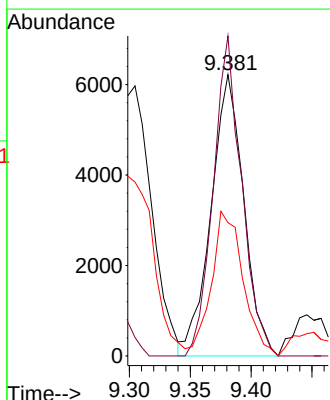
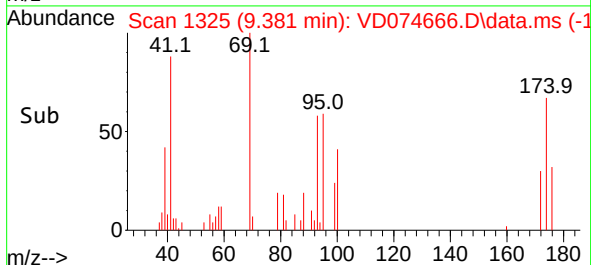
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

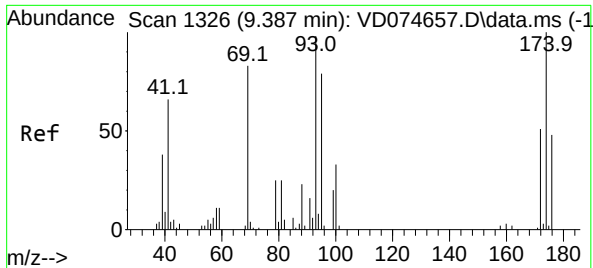


#48
Methyl methacrylate
Concen: 22.387 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45



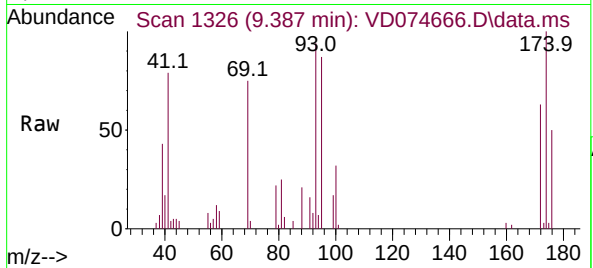
Tgt Ion: 41 Resp: 11633
Ion Ratio Lower Upper
41 100
69 98.8 93.0 139.4
39 49.9 44.6 66.8





#49
1,4-Dioxane
Concen: 373.587 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. -0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

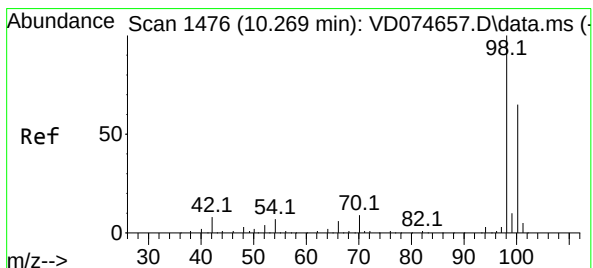
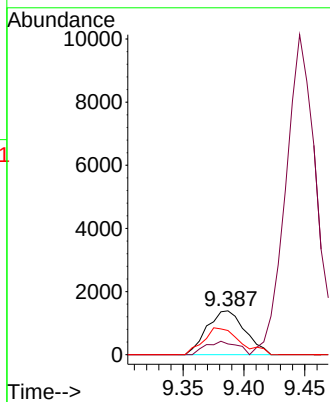
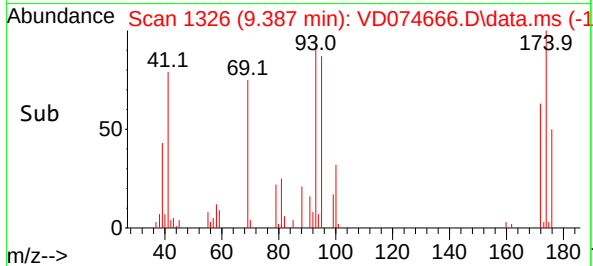
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01



Tgt Ion: 88 Resp: 301
Ion Ratio Lower Upper
88 100
43 25.3 24.1 36.1
58 58.5 43.1 64.7

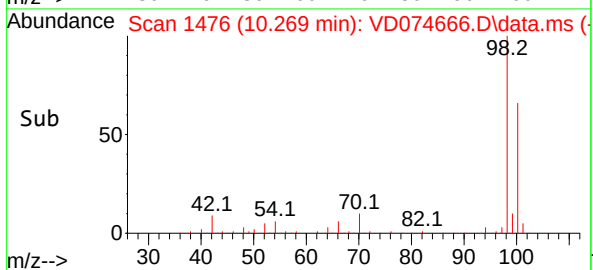
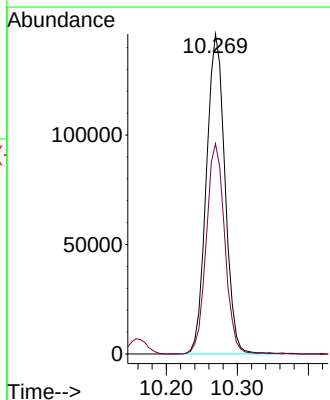
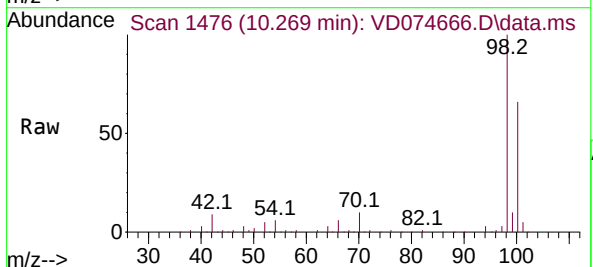
Manual Integrations
APPROVED

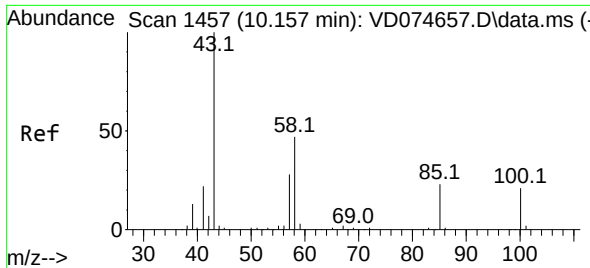
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#50
Toluene-d8
Concen: 51.789 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

Tgt Ion: 98 Resp: 266222
Ion Ratio Lower Upper
98 100
100 65.4 51.4 77.0





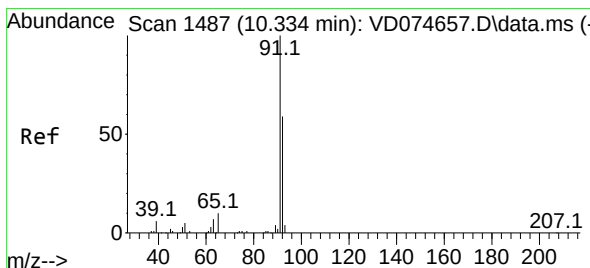
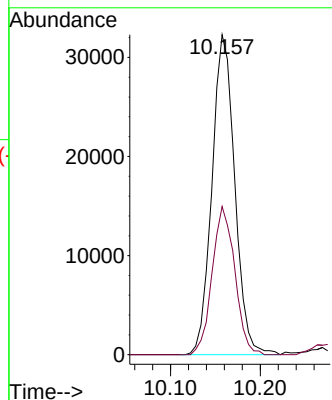
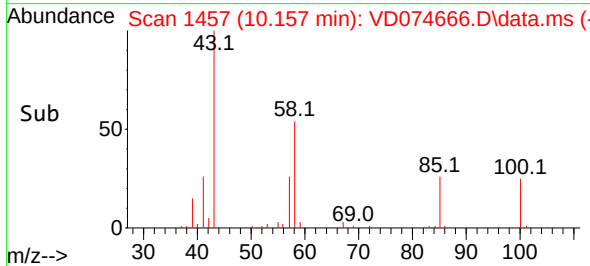
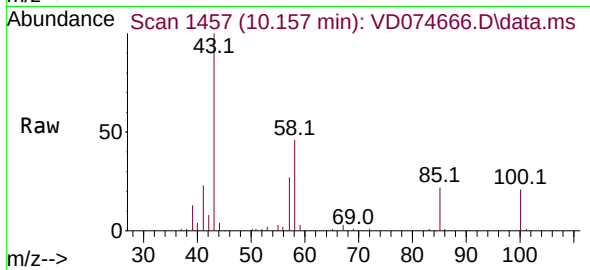
#51
4-Methyl-2-Pentanone
Concen: 100.704 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01

Tgt Ion: 43 Resp: 57018
Ion Ratio Lower Upper
43 100
58 45.9 37.8 56.6

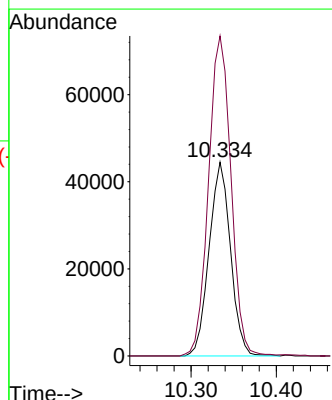
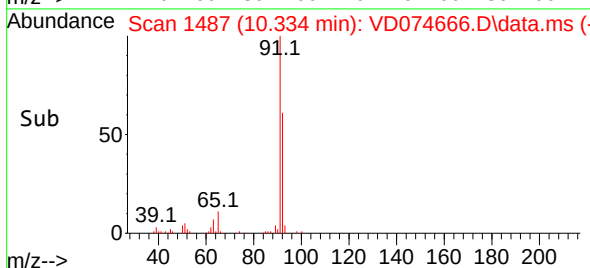
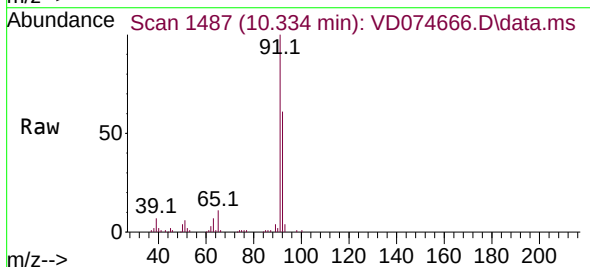
Manual Integrations
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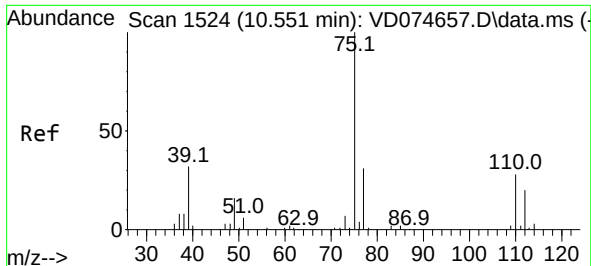
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#52
Toluene
Concen: 21.369 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

Tgt Ion: 92 Resp: 77718
Ion Ratio Lower Upper
92 100
91 173.1 139.0 208.4





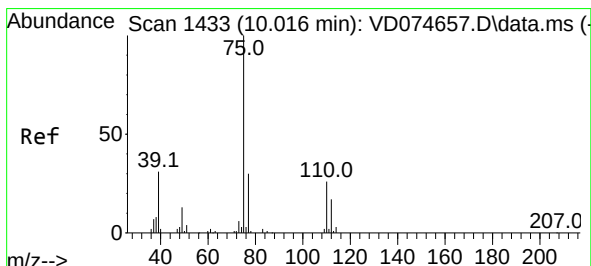
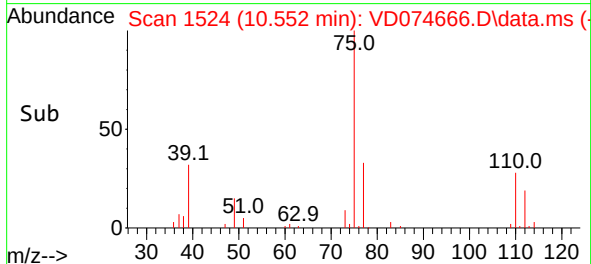
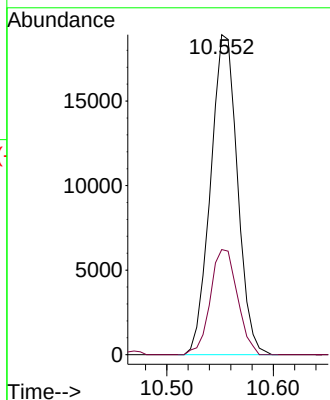
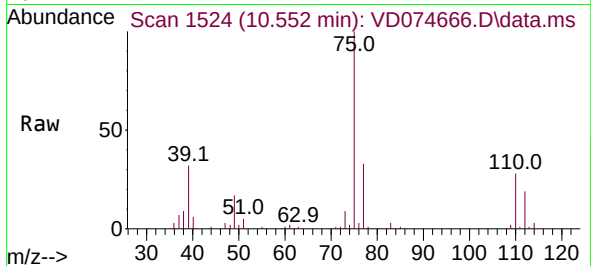
#53
t-1,3-Dichloropropene
Concen: 21.216 ug/l
RT: 10.552 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01

Tgt Ion: 75 Resp: 33138
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4

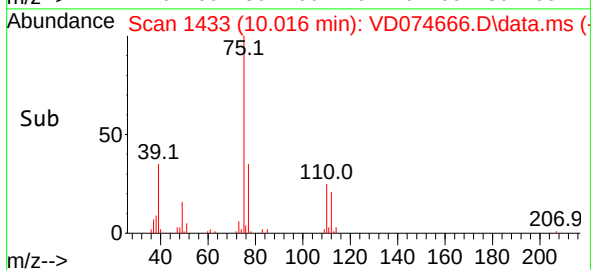
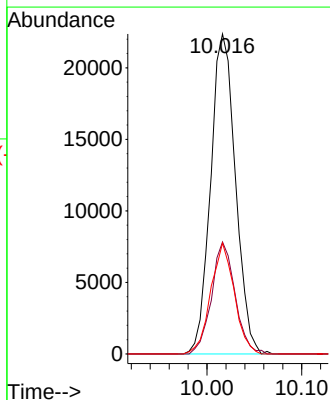
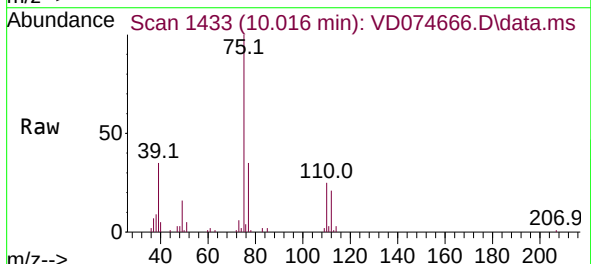
Manual Integrations
APPROVED

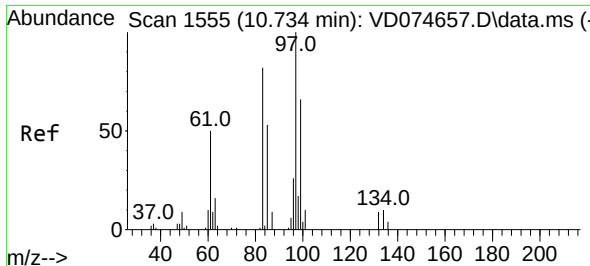
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#54
cis-1,3-Dichloropropene
Concen: 20.458 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

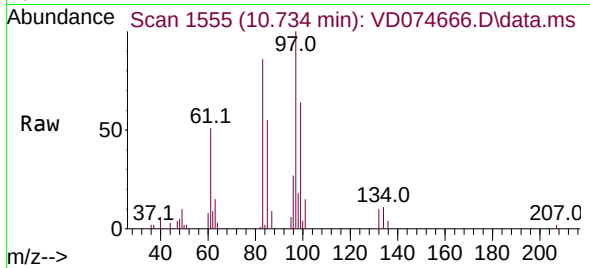
Tgt Ion: 75 Resp: 40724
Ion Ratio Lower Upper
75 100
77 35.0 24.7 37.1
39 34.7 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 20.995 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

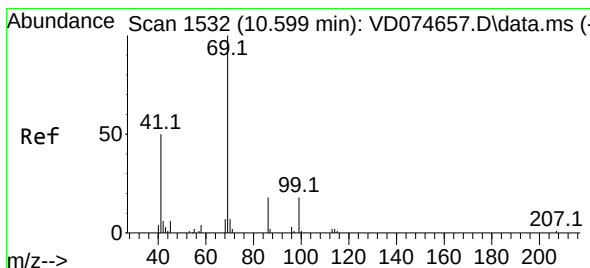
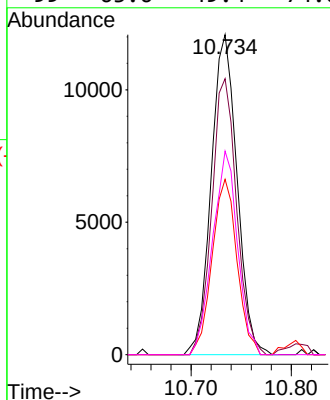
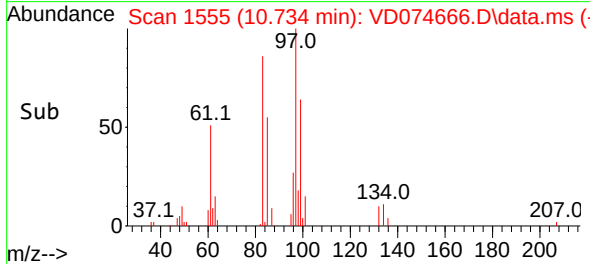
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01



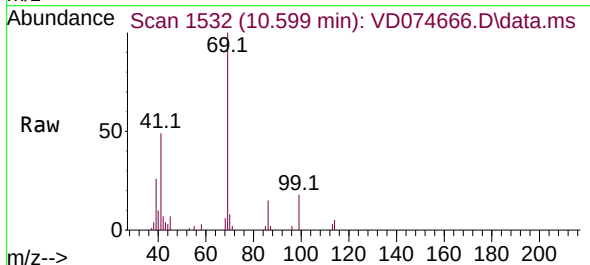
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.3	64.8	97.2
85	54.8	44.8	67.2
99	63.6	49.4	74.0

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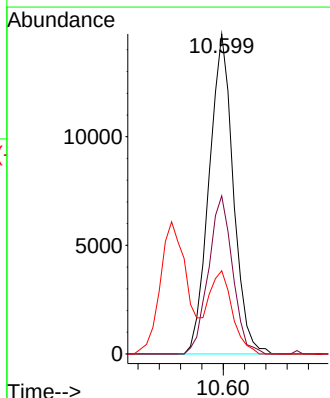
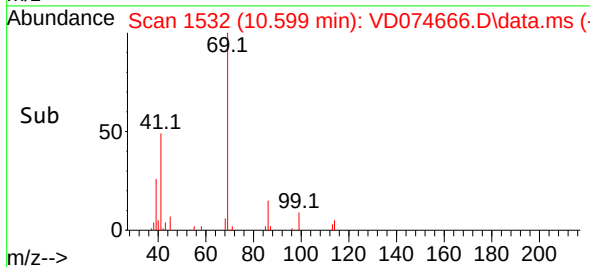
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

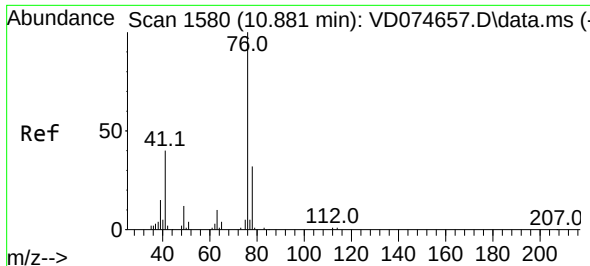


#56
Ethyl methacrylate
Concen: 20.494 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45



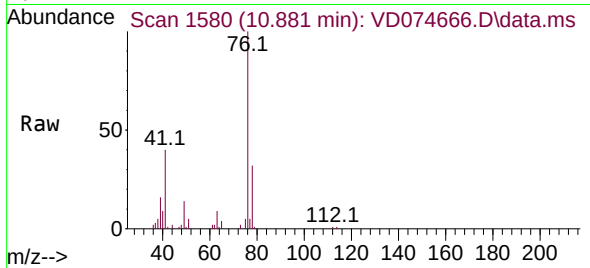
Tgt Ion	Ratio	Lower	Upper
69	100		
41	49.3	38.6	58.0
39	26.7	19.9	29.9





#57
1,3-Dichloropropane
Concen: 21.151 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

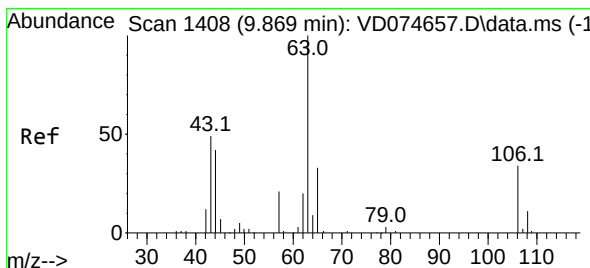
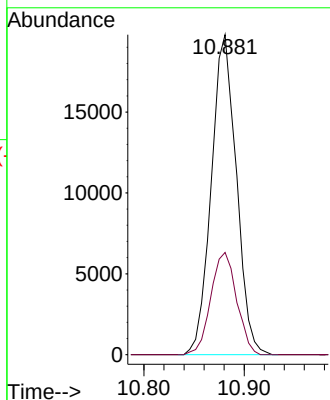
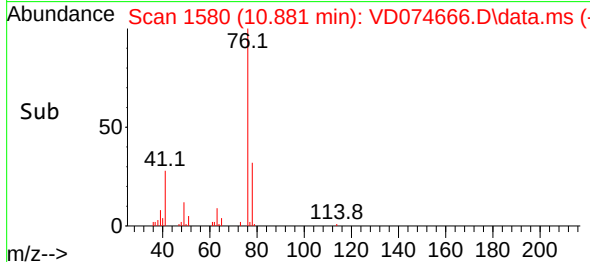
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



Tgt Ion: 76 Resp: 3435
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5

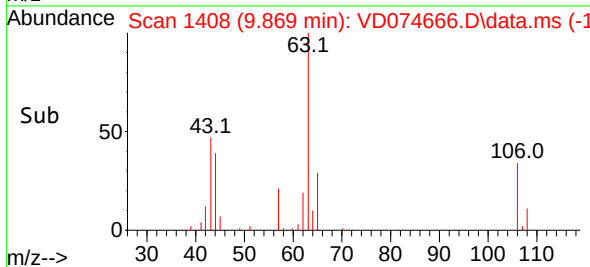
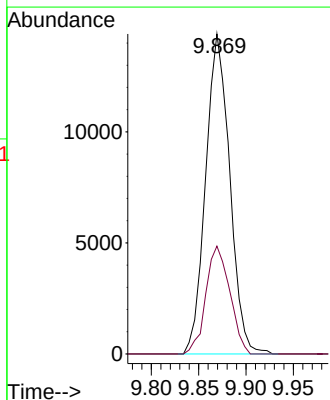
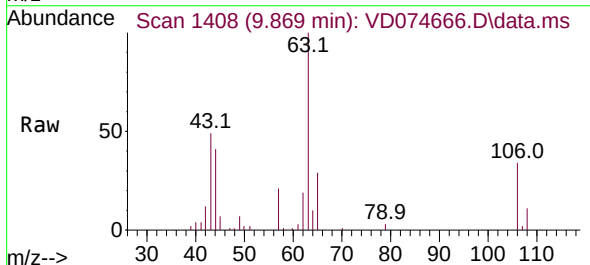
Manual Integrations
APPROVED

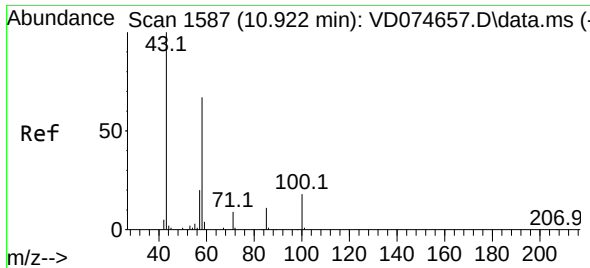
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#58
2-Chloroethyl Vinyl ether
Concen: 108.873 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

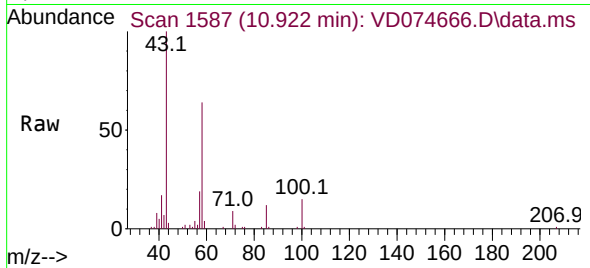
Tgt Ion: 63 Resp: 25498
Ion Ratio Lower Upper
63 100
106 33.4 26.5 39.7





#59
2-Hexanone
Concen: 104.435 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

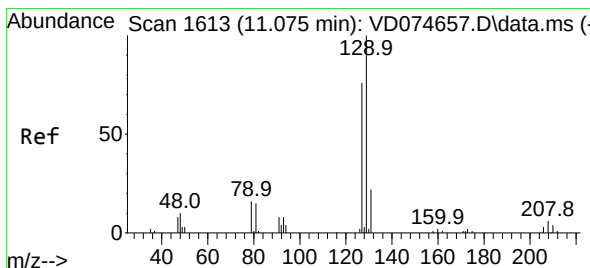
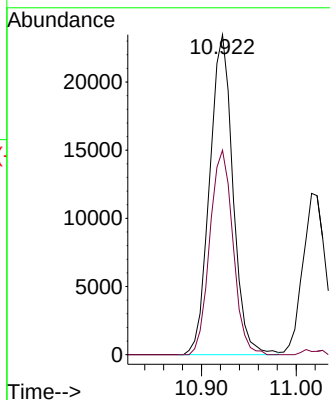
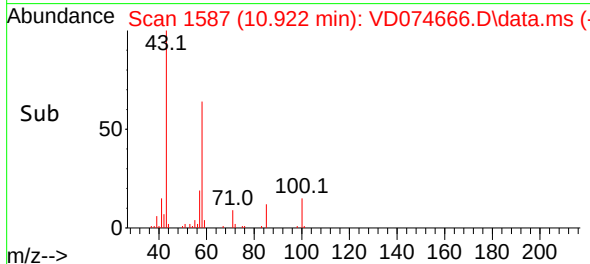
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



Tgt Ion: 43 Resp: 4004
Ion Ratio Lower Upper
43 100
58 63.5 32.0 96.2

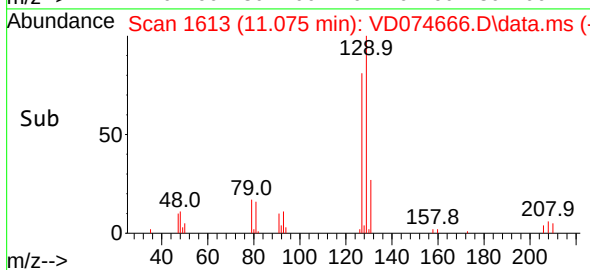
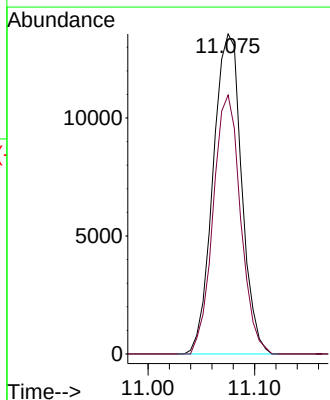
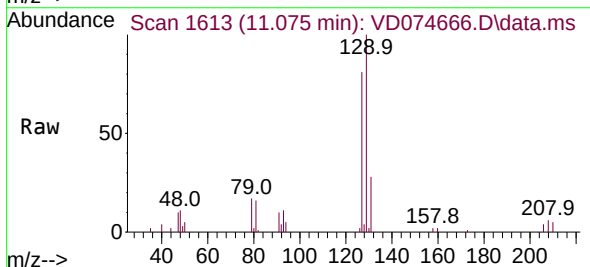
Manual Integrations
APPROVED

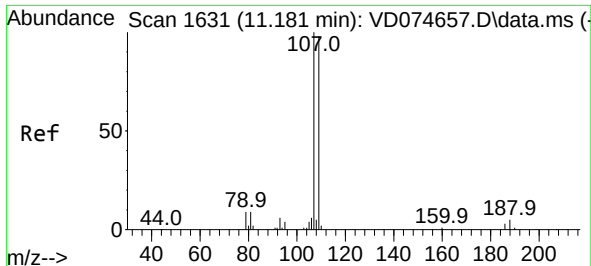
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#60
Dibromochloromethane
Concen: 20.546 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

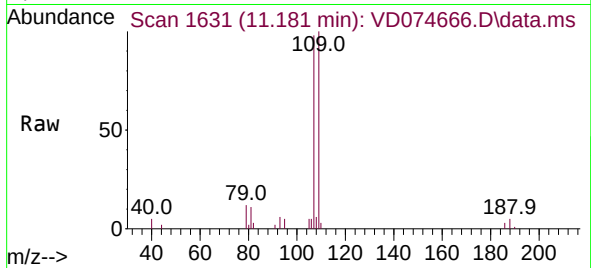
Tgt Ion:129 Resp: 25218
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.2





#61
1,2-Dibromoethane
Concen: 20.950 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

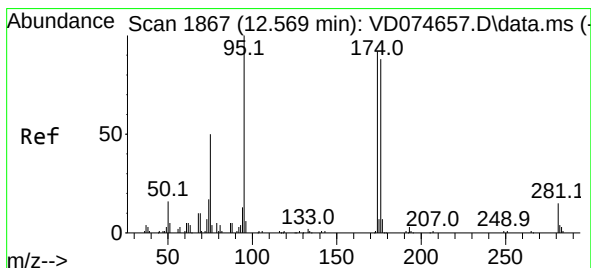
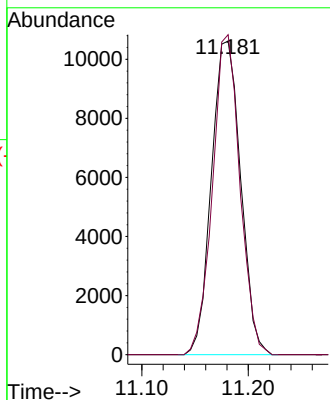
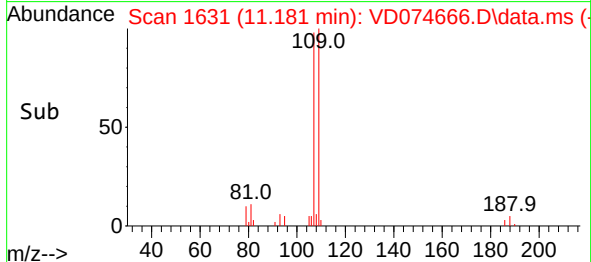
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



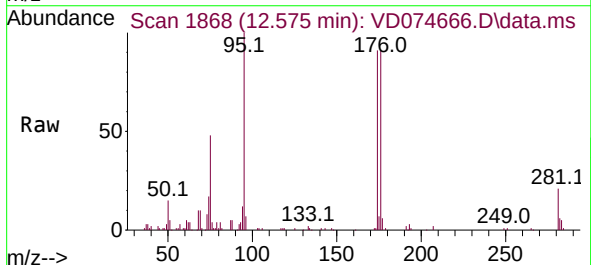
Tgt Ion:107 Resp: 2018
Ion Ratio Lower Upper
107 100
109 95.8 74.6 111.8

Manual Integrations
APPROVED

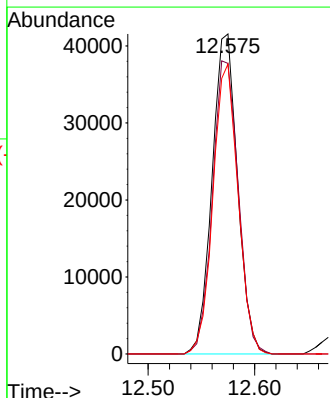
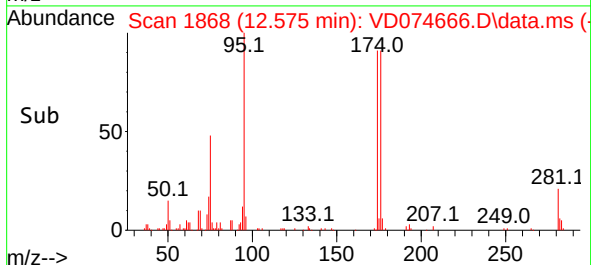
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

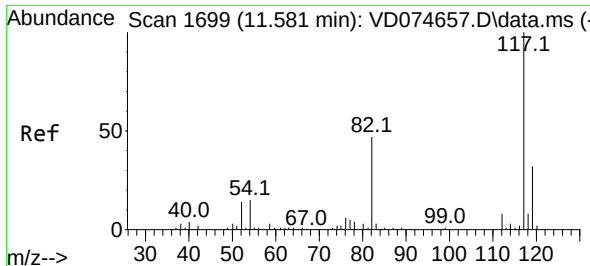


#62
4-Bromofluorobenzene
Concen: 48.760 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45



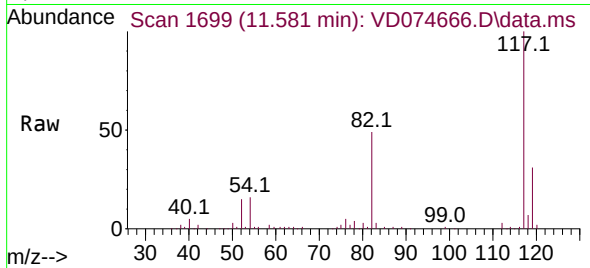
Tgt Ion: 95 Resp: 68838
Ion Ratio Lower Upper
95 100
174 92.9 0.0 197.0
176 89.0 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

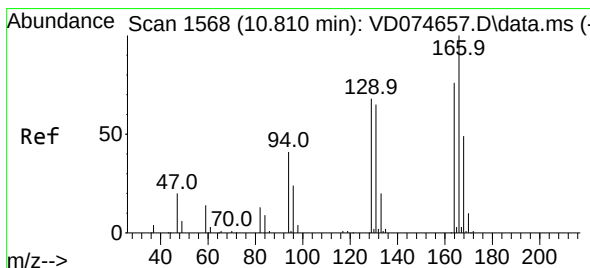
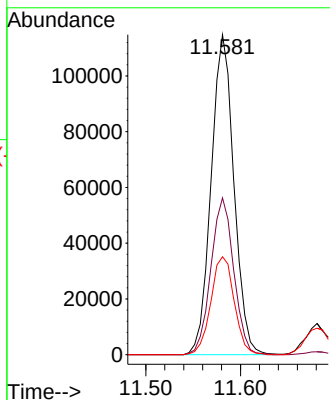
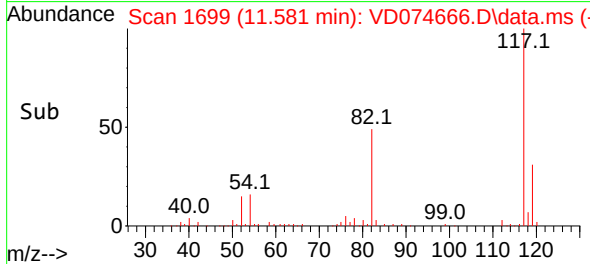
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



Tgt Ion:117 Resp: 191860
Ion Ratio Lower Upper
117 100
82 49.0 41.6 62.4
119 30.6 25.2 37.8

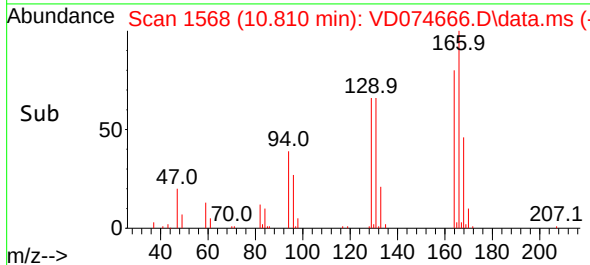
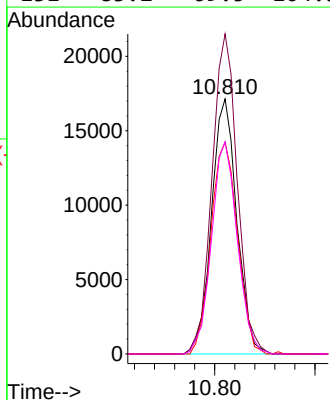
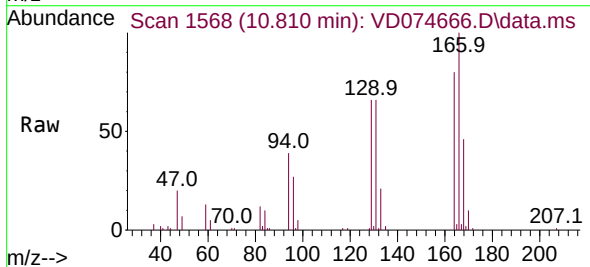
Manual Integrations
APPROVED

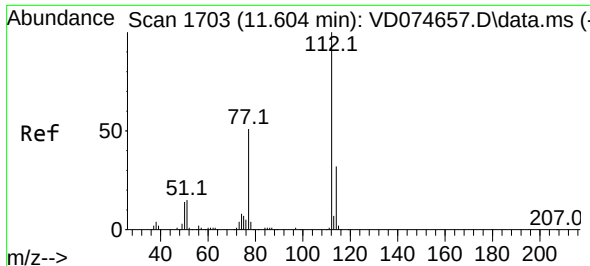
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 22.171 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

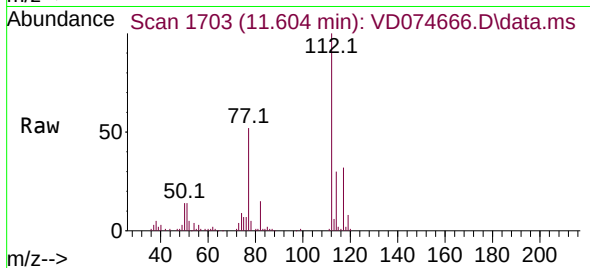
Tgt Ion:164 Resp: 30099
Ion Ratio Lower Upper
164 100
166 125.5 107.8 161.8
129 83.1 77.4 116.2
131 83.2 69.5 104.3





#65
Chlorobenzene
Concen: 19.223 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

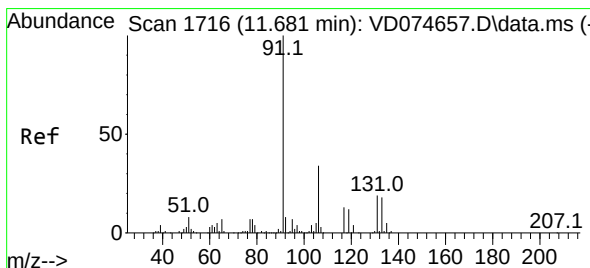
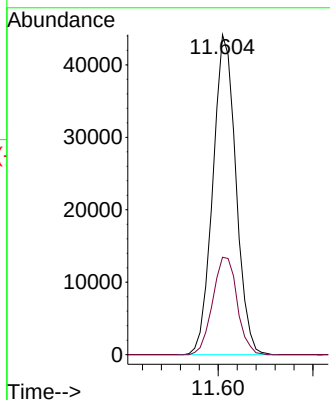
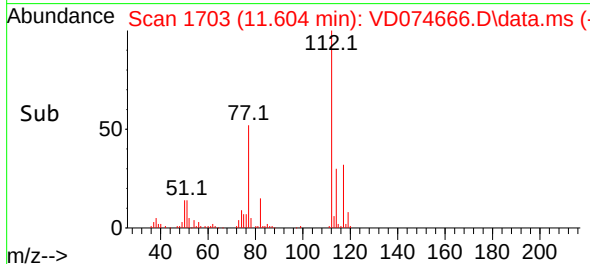
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



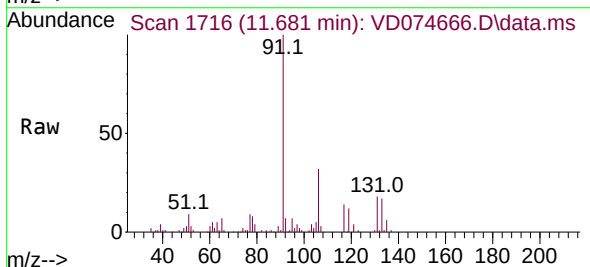
Tgt Ion:112 Resp: 74748
Ion Ratio Lower Upper
112 100
114 30.5 25.1 37.7

Manual Integrations
APPROVED

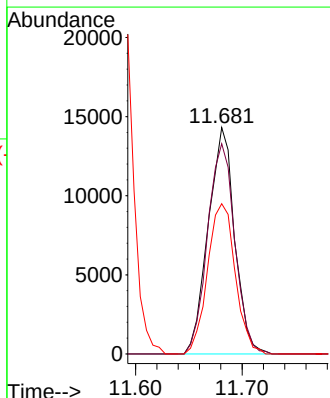
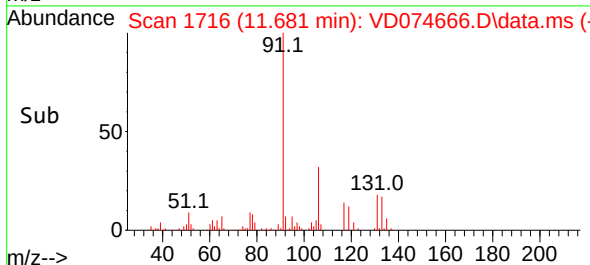
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

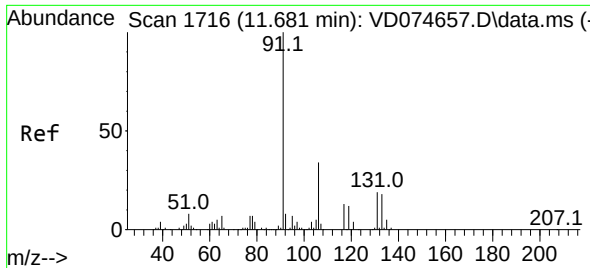


#66
1,1,1,2-Tetrachloroethane
Concen: 18.760 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45



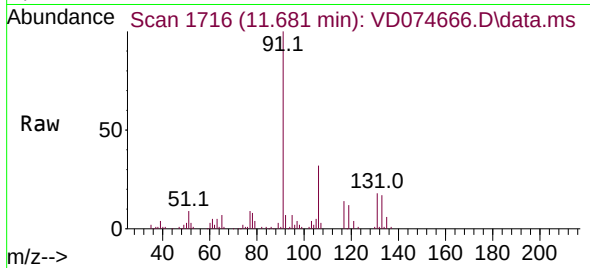
Tgt Ion:131 Resp: 24608
Ion Ratio Lower Upper
131 100
133 95.9 46.6 139.8
119 69.6 32.5 97.4





#67
Ethyl Benzene
Concen: 19.424 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

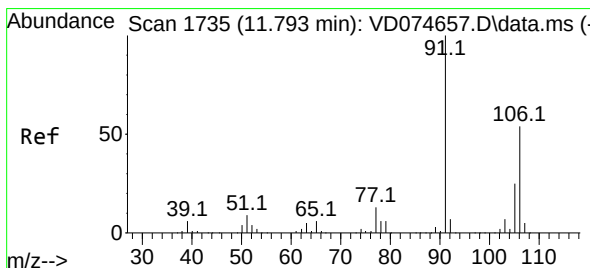
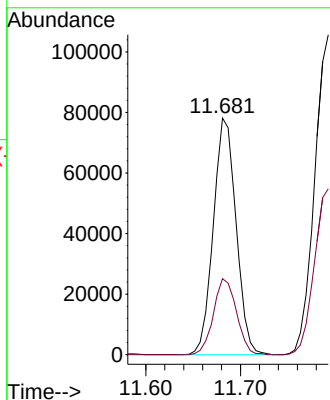
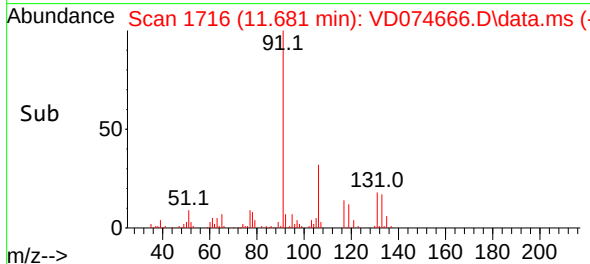
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



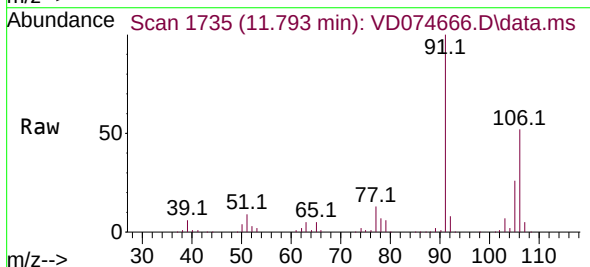
Tgt Ion: 91 Resp: 130494
Ion Ratio Lower Upper
91 100
106 32.1 26.6 40.0

Manual Integrations
APPROVED

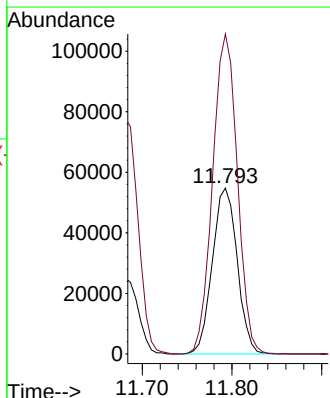
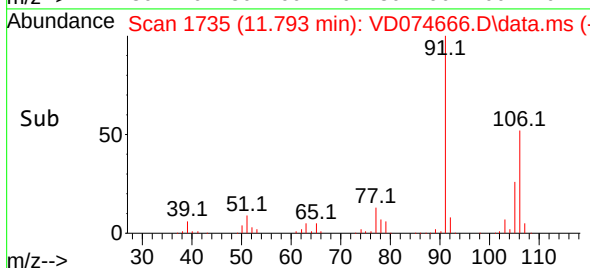
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

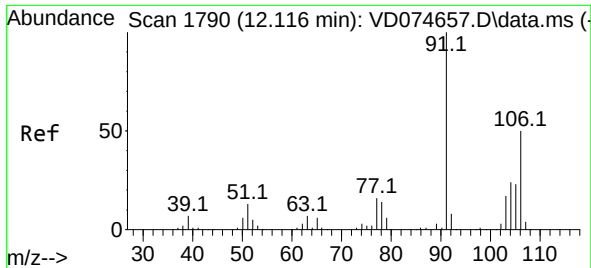


#68
m/p-Xylenes
Concen: 39.718 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45



Tgt Ion:106 Resp: 105337
Ion Ratio Lower Upper
106 100
91 191.9 156.2 234.4





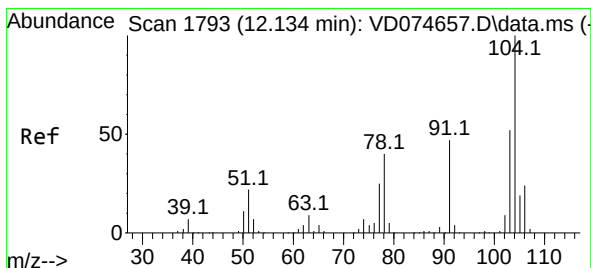
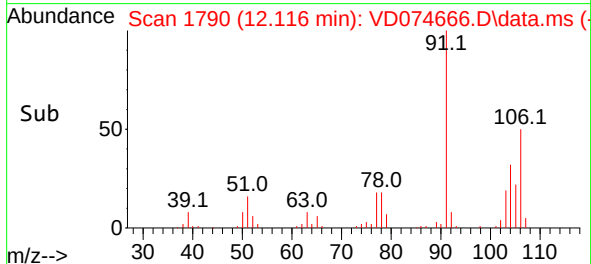
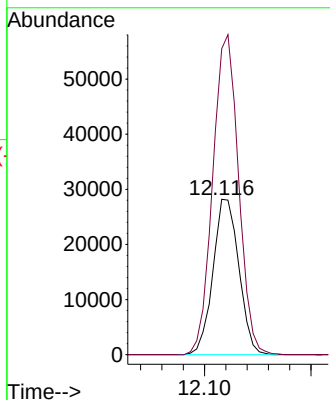
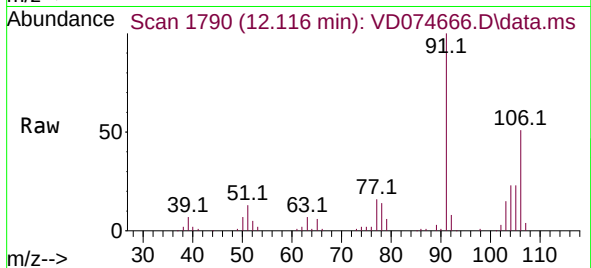
#69
o-Xylene
Concen: 19.462 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

Tgt Ion:106 Resp: 47539
Ion Ratio Lower Upper
106 100
91 205.1 104.5 313.3

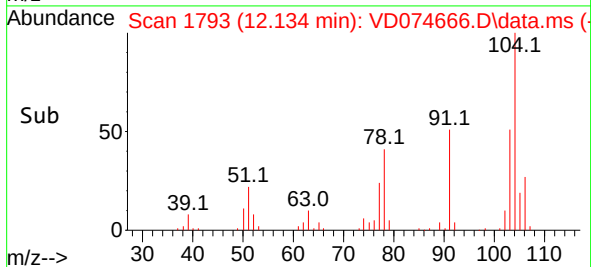
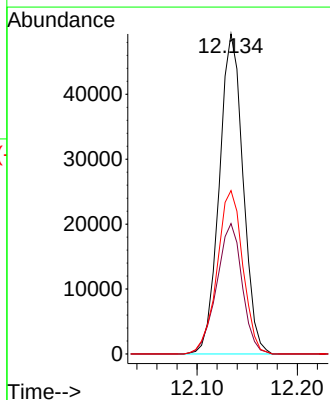
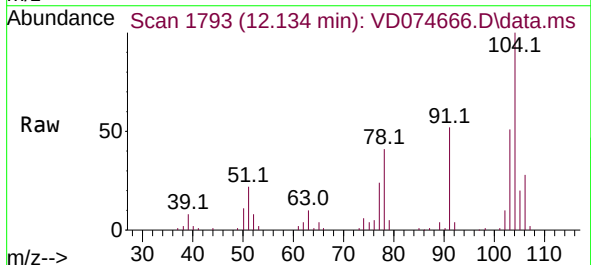
Manual Integrations
APPROVED

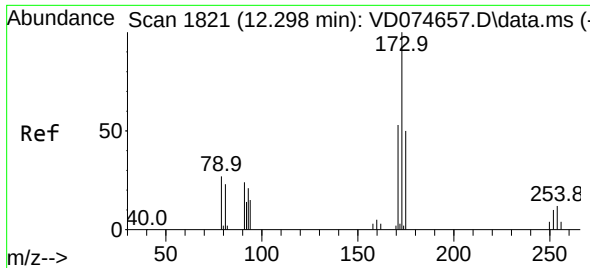
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 19.731 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

Tgt Ion:104 Resp: 81146
Ion Ratio Lower Upper
104 100
78 43.7 35.7 53.5
103 55.2 43.7 65.5





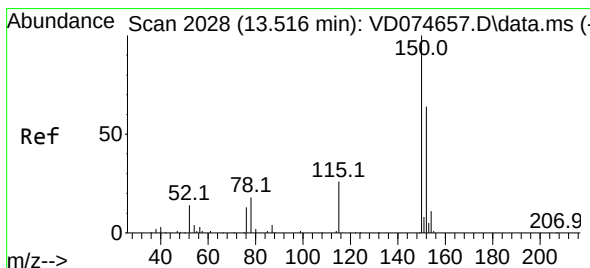
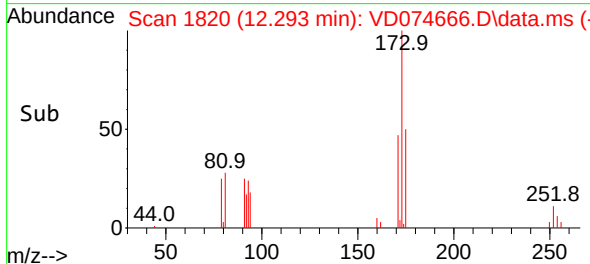
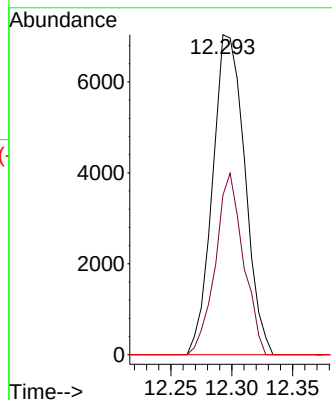
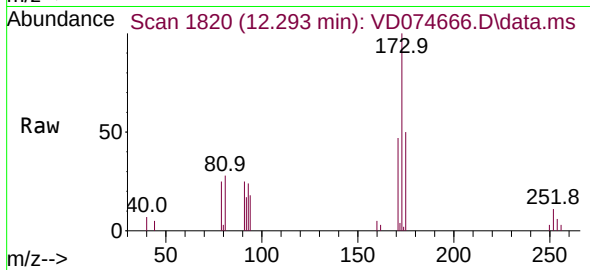
#71
Bromoform
Concen: 19.549 ug/l
RT: 12.293 min Scan# 1821
Delta R.T. -0.005 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01

Tgt Ion:173 Resp: 1294
Ion Ratio Lower Upper
173 100
175 49.2 23.1 69.3
254 0.0 0.0 0.0

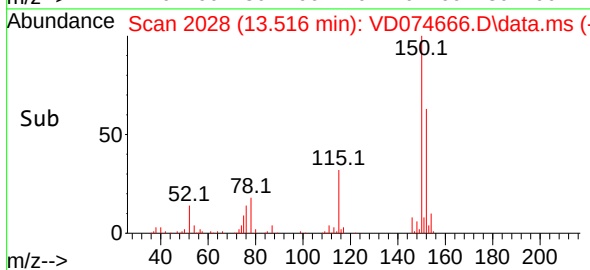
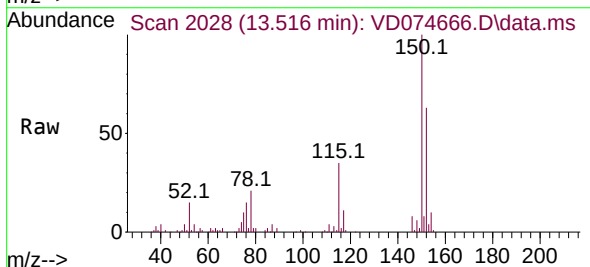
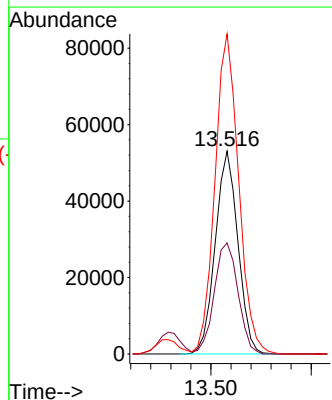
Manual Integrations
APPROVED

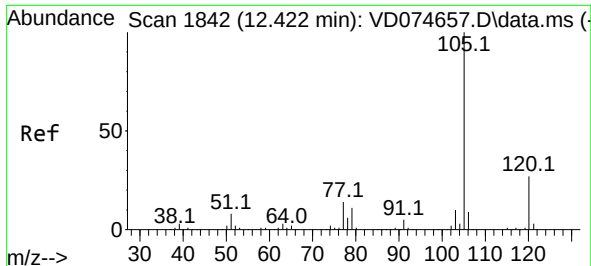
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

Tgt Ion:152 Resp: 83158
Ion Ratio Lower Upper
152 100
115 57.5 26.8 80.4
150 165.2 0.0 348.2





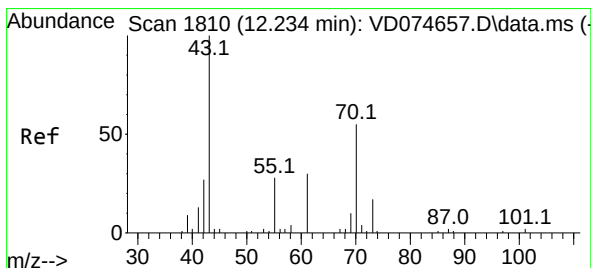
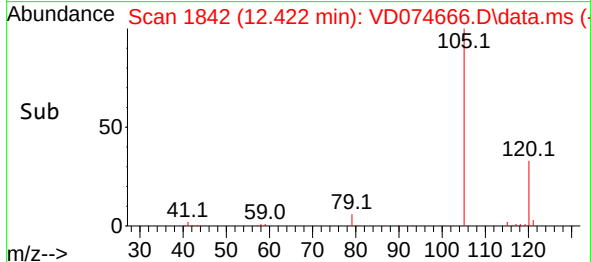
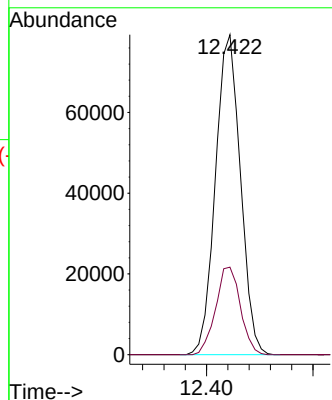
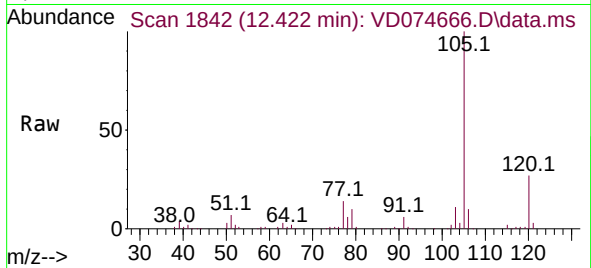
#73
Isopropylbenzene
Concen: 21.728 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01

Tgt Ion:105 Resp: 128840
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

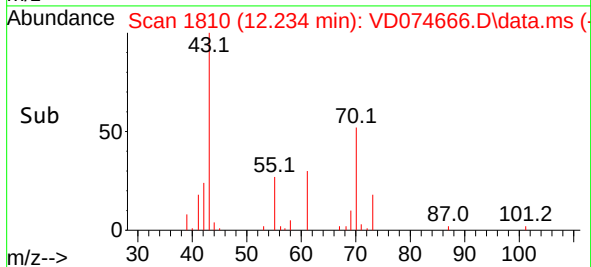
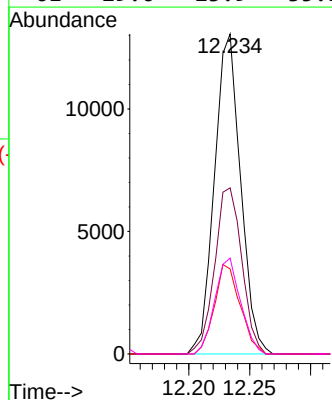
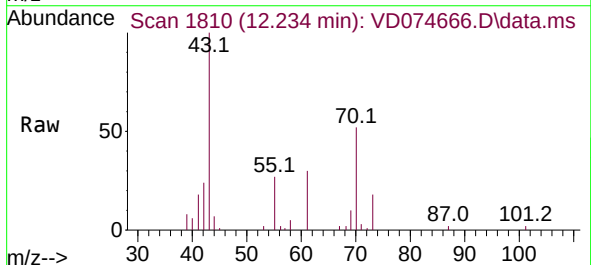
Manual Integrations
APPROVED

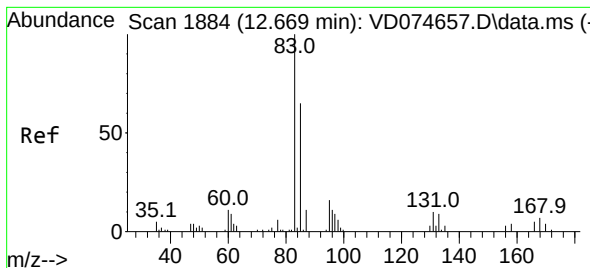
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#74
N-ethyl acetate
Concen: 20.857 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

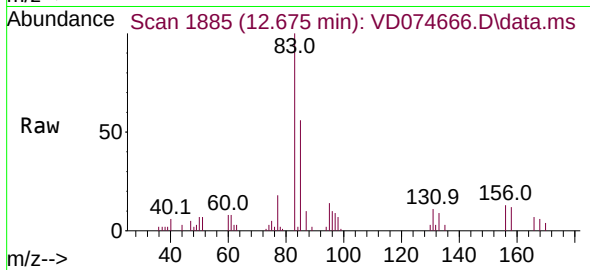
Tgt Ion: 43 Resp: 19483
Ion Ratio Lower Upper
43 100
70 54.0 43.8 65.6
55 27.6 22.0 33.0
61 29.6 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 21.414 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

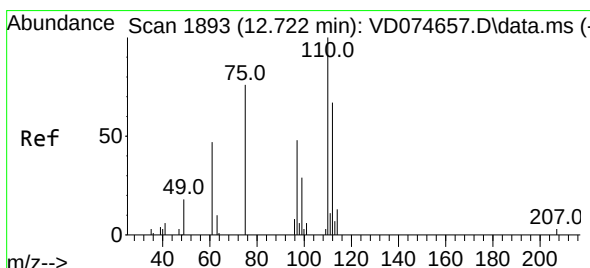
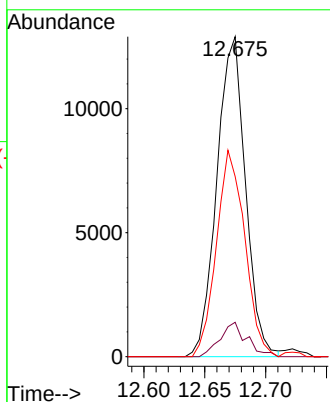
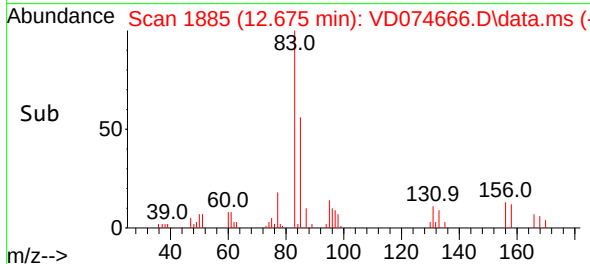
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



Tgt Ion: 83 Resp: 21120
Ion Ratio Lower Upper
83 100
131 10.0 4.7 14.1
85 63.8 33.1 99.2

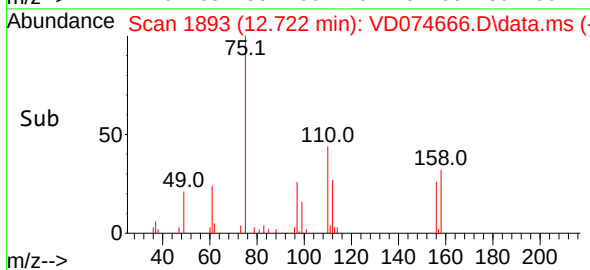
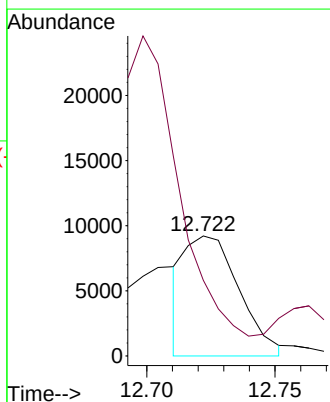
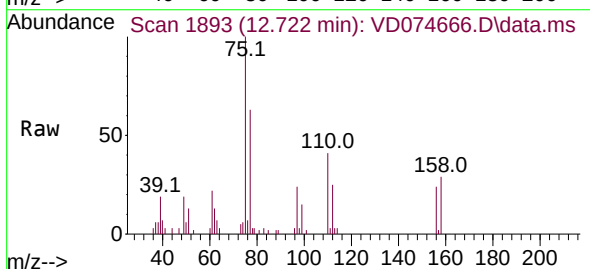
Manual Integrations
APPROVED

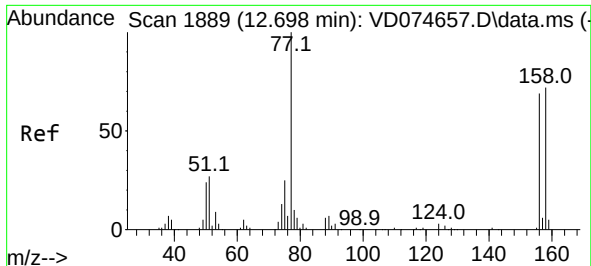
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#76
1,2,3-Trichloropropane
Concen: 20.929 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

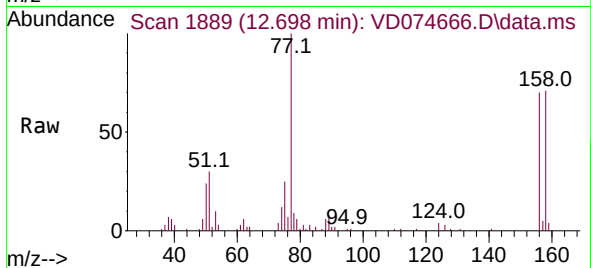
Tgt Ion: 75 Resp: 13612
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 20.675 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

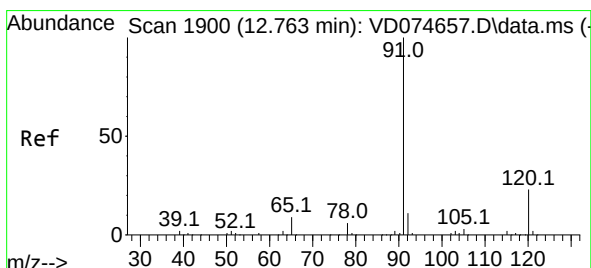
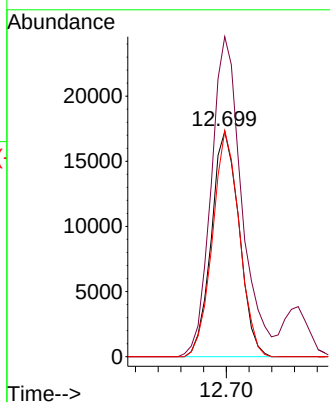
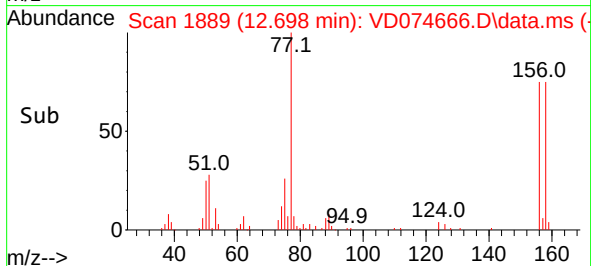
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



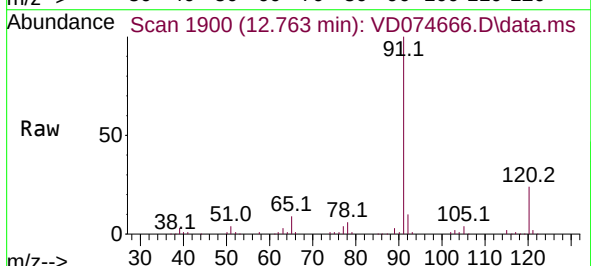
Tgt Ion:156 Resp: 29294
Ion Ratio Lower Upper
156 100
77 156.0 77.7 233.1
158 97.1 49.4 148.2

Manual Integrations
APPROVED

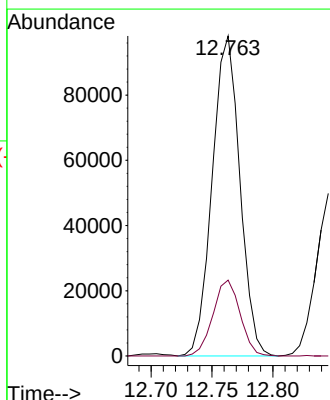
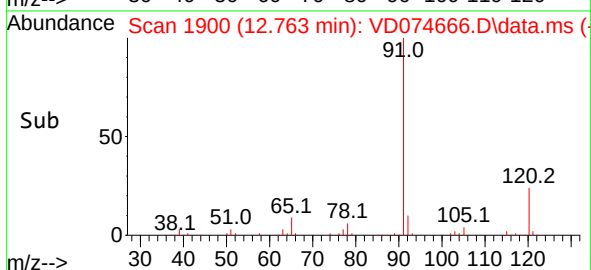
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

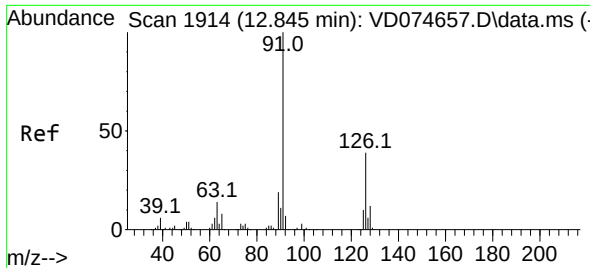


#78
n-propylbenzene
Concen: 21.806 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45



Tgt Ion: 91 Resp: 155157
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.7





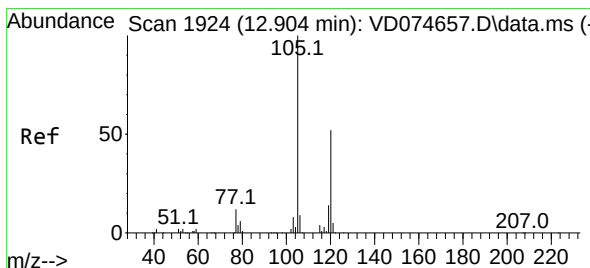
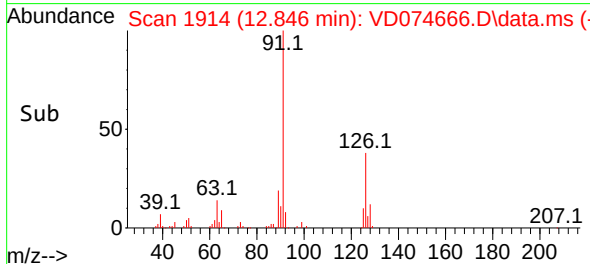
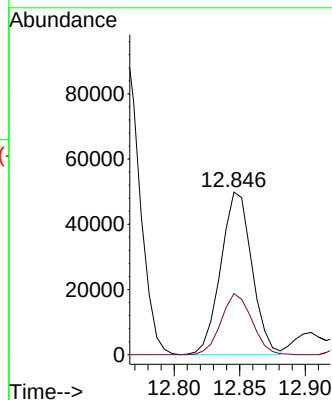
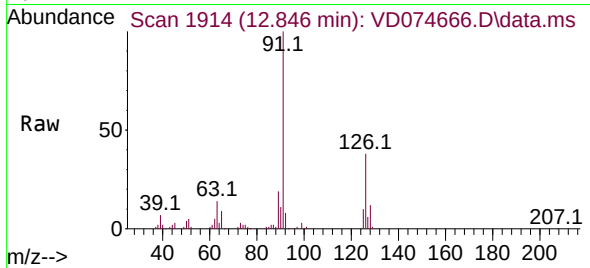
#79
2-Chlorotoluene
Concen: 21.254 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.001 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01

Tgt Ion: 91 Resp: 82562
Ion Ratio Lower Upper
91 100
126 37.0 18.3 54.8

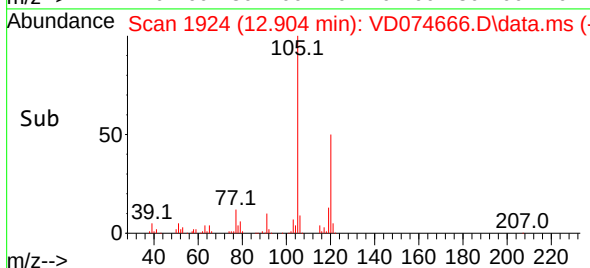
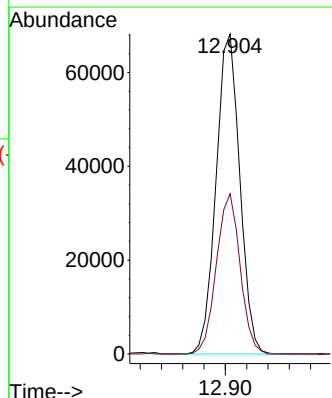
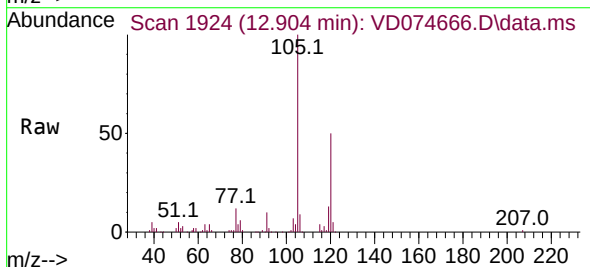
Manual Integrations
APPROVED

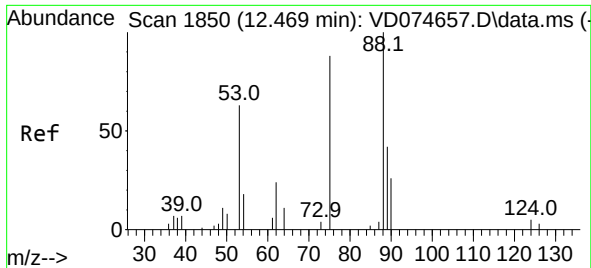
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.370 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

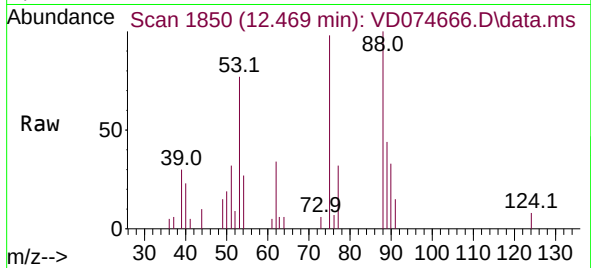
Tgt Ion:105 Resp: 105262
Ion Ratio Lower Upper
105 100
120 50.0 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 22.483 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

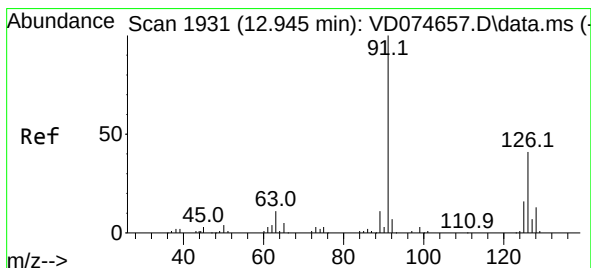
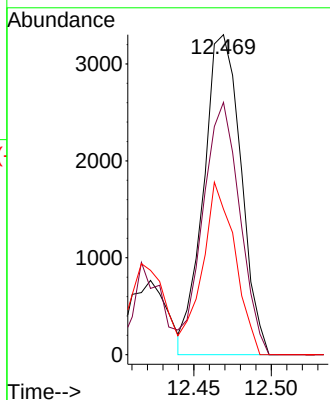
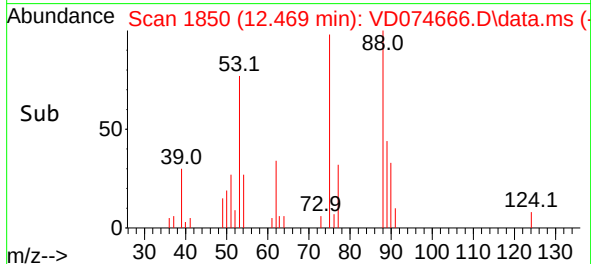
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



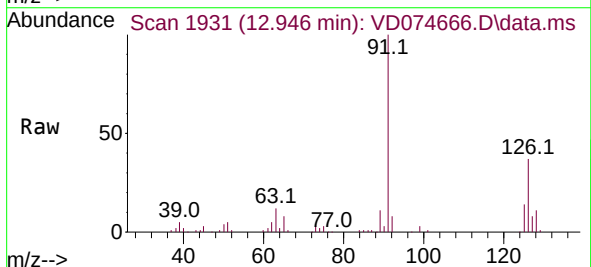
Tgt Ion: 75 Resp: 552
Ion Ratio Lower Upper
75 100
53 77.7 63.8 95.6
89 47.2 38.2 57.4

Manual Integrations
APPROVED

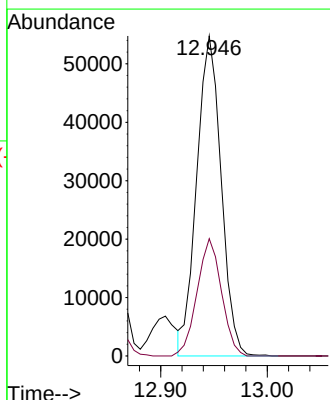
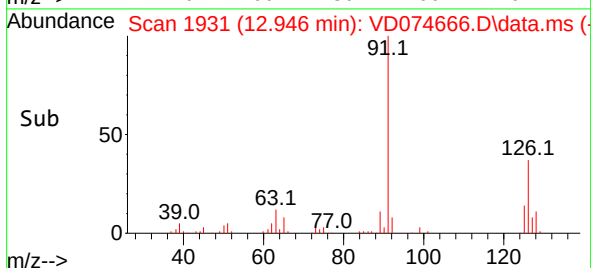
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

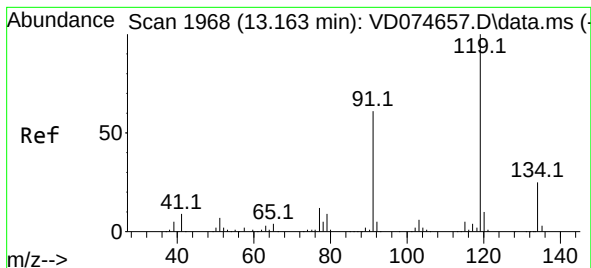


#82
4-Chlorotoluene
Concen: 21.797 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.001 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45



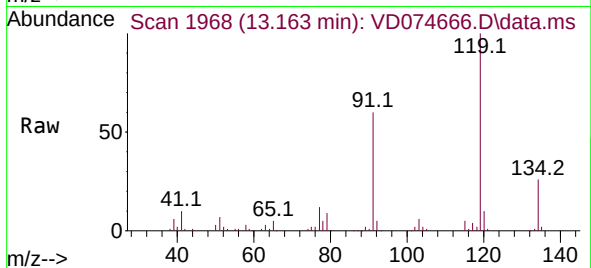
Tgt Ion: 91 Resp: 87418
Ion Ratio Lower Upper
91 100
126 36.5 18.8 56.4





#83
tert-Butylbenzene
Concen: 19.977 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

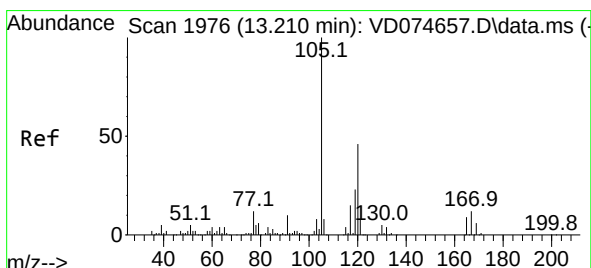
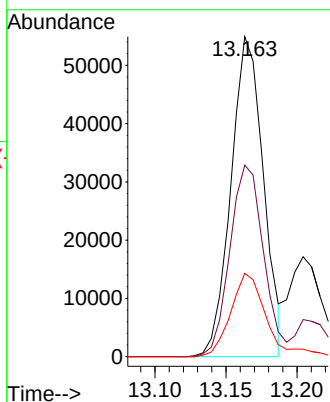
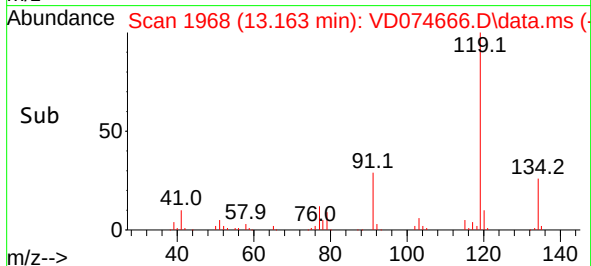
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01



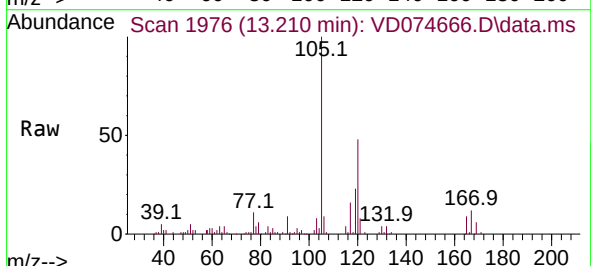
Tgt Ion:119 Resp: 87320
Ion Ratio Lower Upper
119 100
91 62.1 30.0 90.0
134 28.5 13.4 40.1

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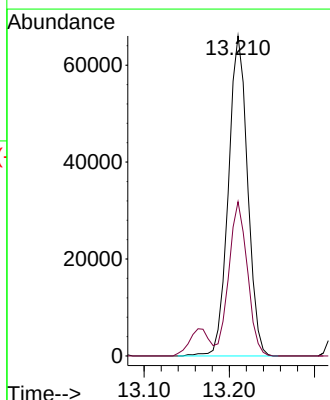
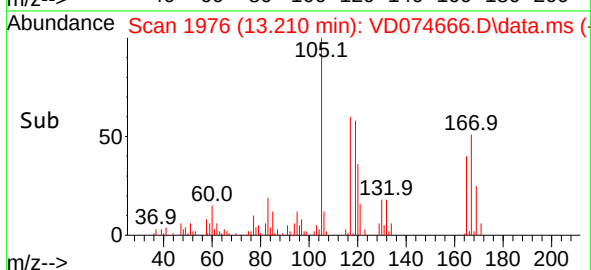
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

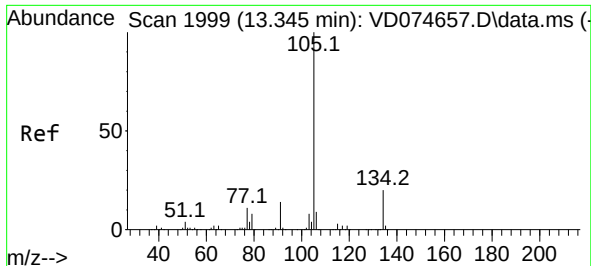


#84
1,2,4-Trimethylbenzene
Concen: 21.270 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45



Tgt Ion:105 Resp: 103377
Ion Ratio Lower Upper
105 100
120 46.7 22.9 68.7





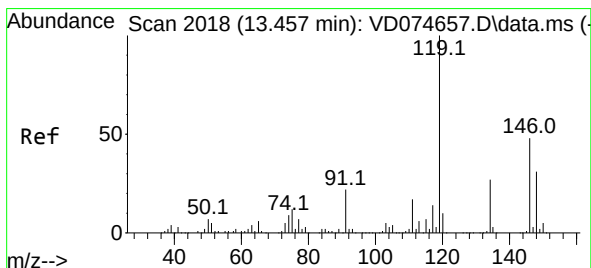
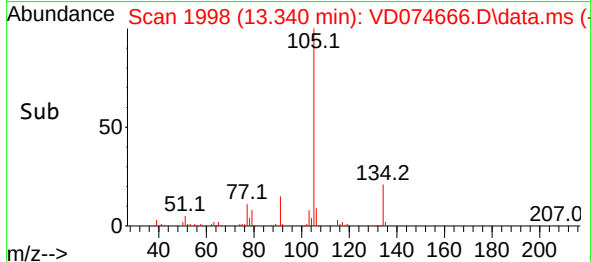
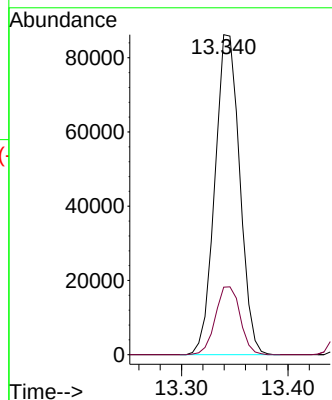
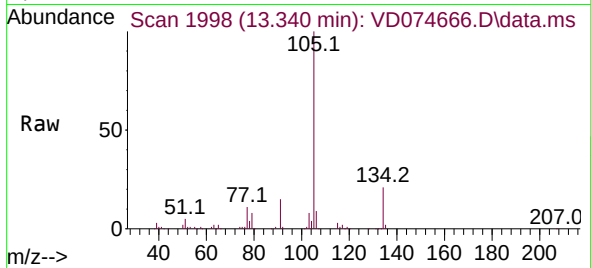
#85
 sec-Butylbenzene
 Concen: 21.718 ug/l
 RT: 13.340 min Scan# 1999
 Delta R.T. -0.005 min
 Lab File: VD074666.D
 Acq: 28 Oct 2022 12:45

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1028SBS01

Tgt Ion:105 Resp: 13932
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.0 30.0

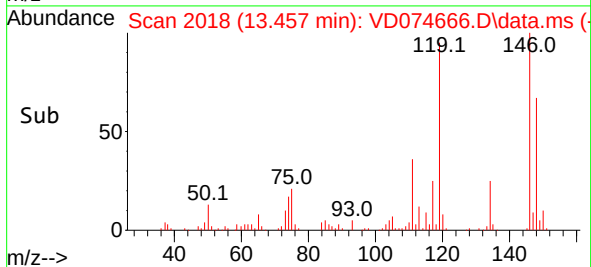
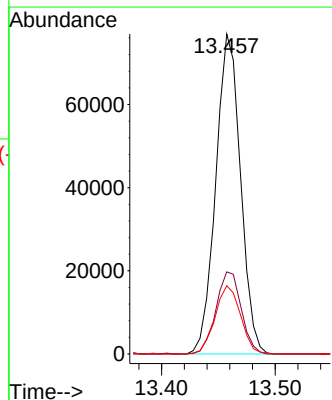
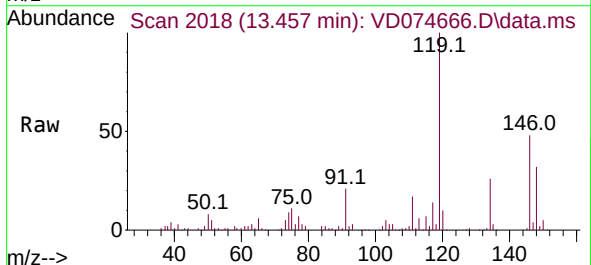
Manual Integrations
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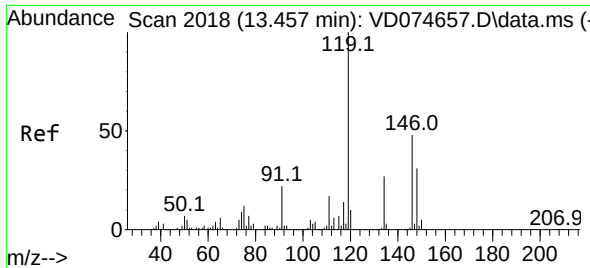
Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#86
 p-Isopropyltoluene
 Concen: 21.246 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD074666.D
 Acq: 28 Oct 2022 12:45

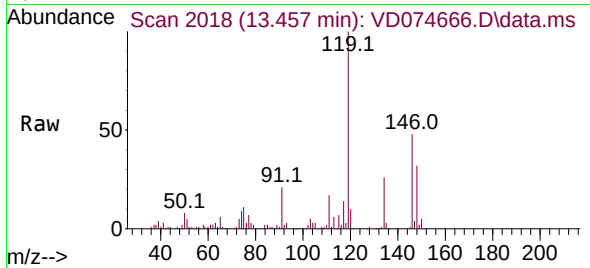
Tgt Ion:119 Resp: 116521
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.5 40.4
 91 21.9 10.8 32.4





#87
1,3-Dichlorobenzene
Concen: 20.394 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

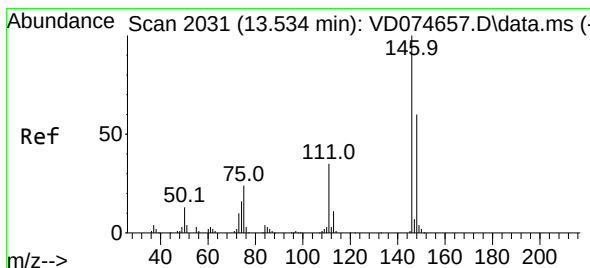
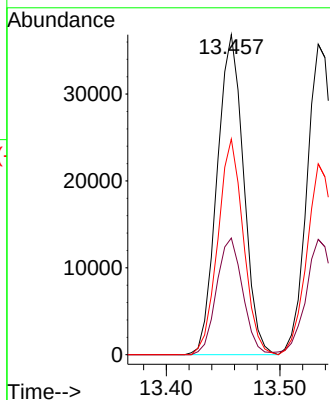
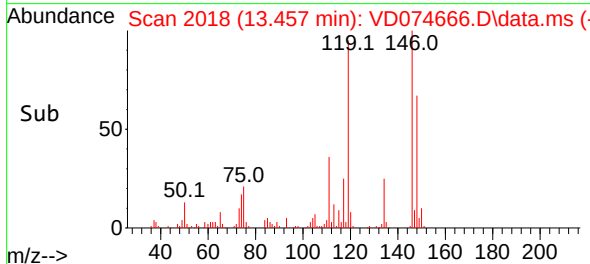
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



Tgt Ion:146 Resp: 59788
Ion Ratio Lower Upper
146 100
111 35.9 18.3 54.8
148 64.8 31.8 95.4

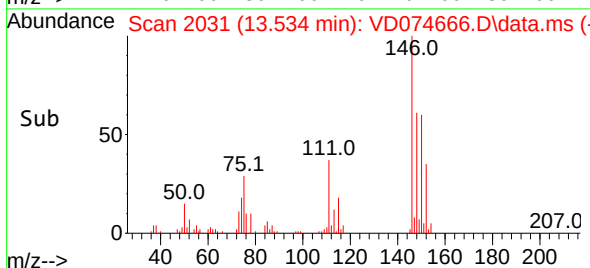
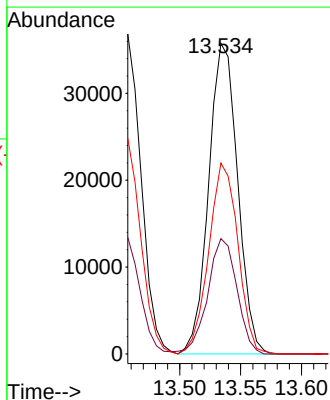
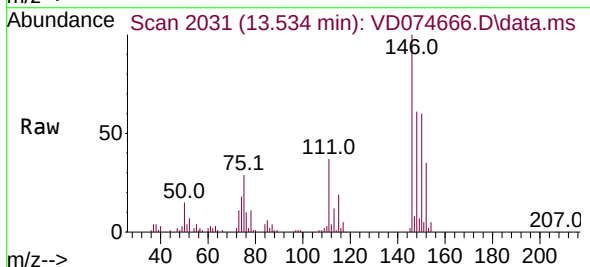
Manual Integrations
APPROVED

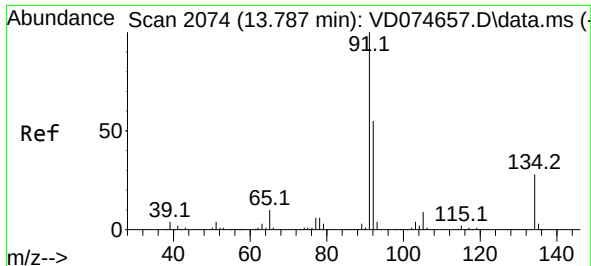
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#88
1,4-Dichlorobenzene
Concen: 20.504 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

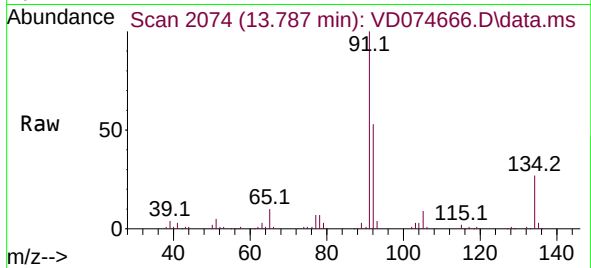
Tgt Ion:146 Resp: 59244
Ion Ratio Lower Upper
146 100
111 37.5 17.7 53.1
148 62.0 32.3 96.9





#89
n-Butylbenzene
Concen: 21.500 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

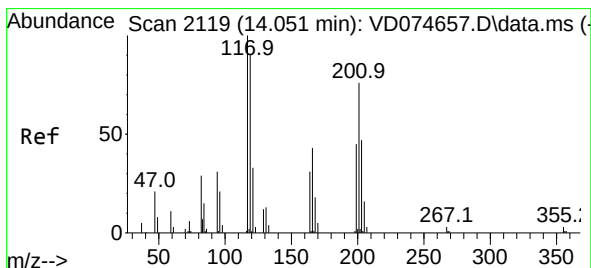
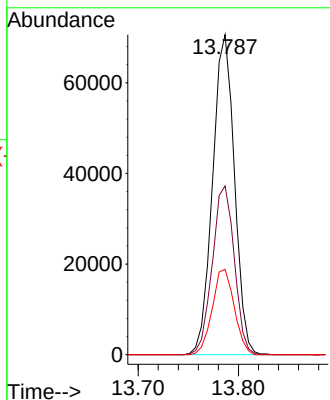
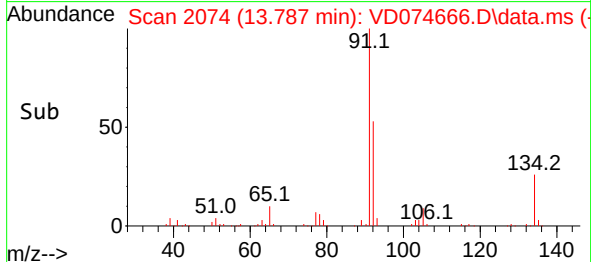
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



Tgt Ion: 91 Resp: 10679
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.7
134 26.9 13.4 40.2

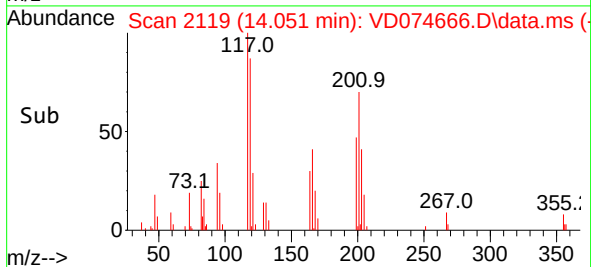
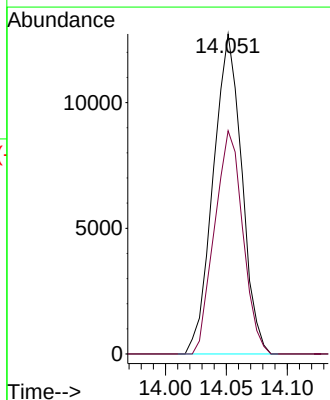
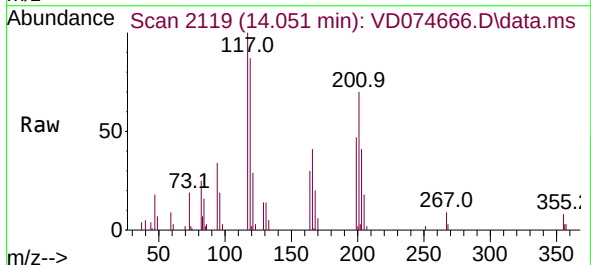
Manual Integrations
APPROVED

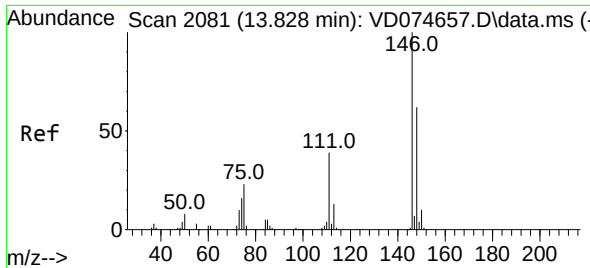
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#90
Hexachloroethane
Concen: 22.219 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

Tgt Ion:117 Resp: 20786
Ion Ratio Lower Upper
117 100
201 69.0 38.0 114.0





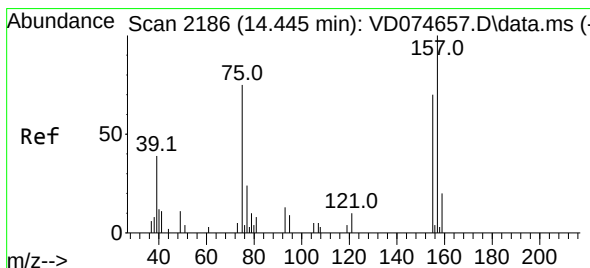
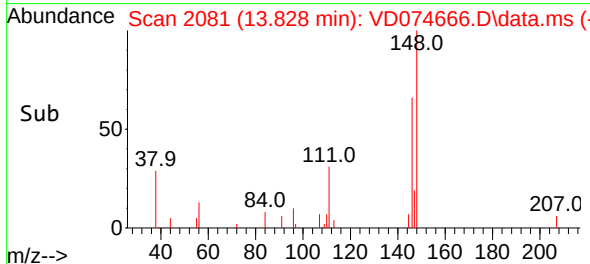
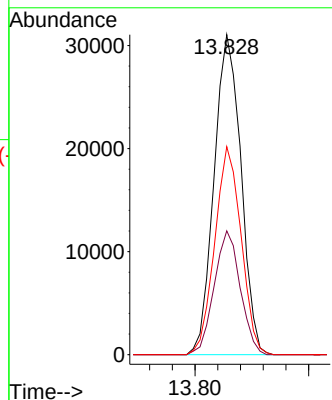
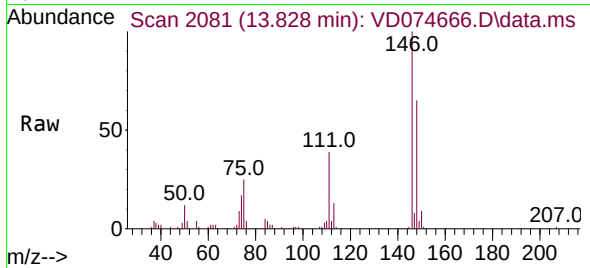
#91
1,2-Dichlorobenzene
Concen: 20.528 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01

Tgt Ion:146 Resp: 51030
Ion Ratio Lower Upper
146 100
111 37.5 18.9 56.5
148 63.7 31.9 95.5

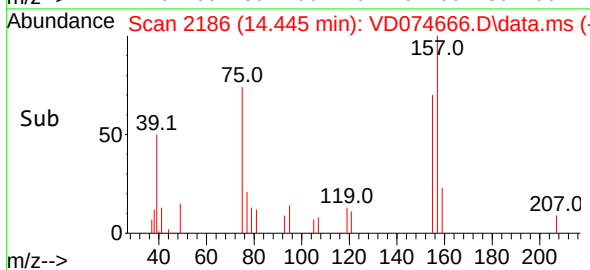
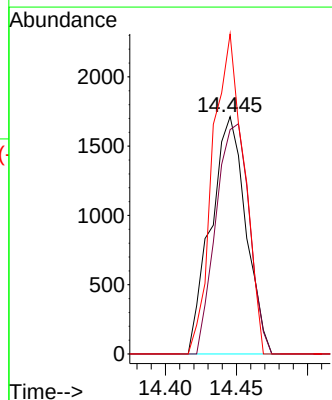
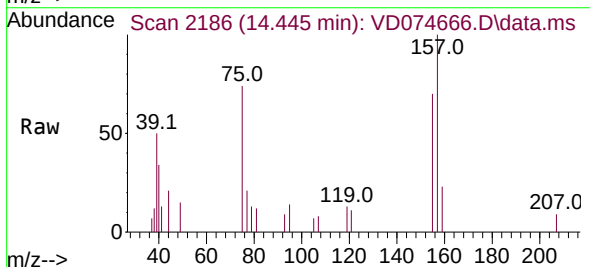
Manual Integrations
APPROVED

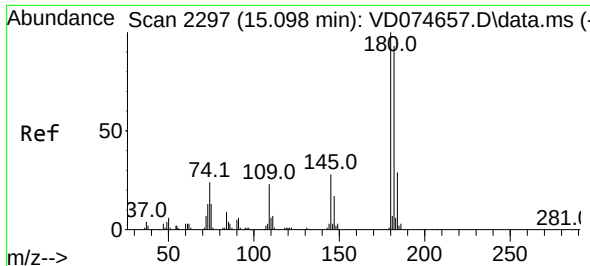
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.423 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

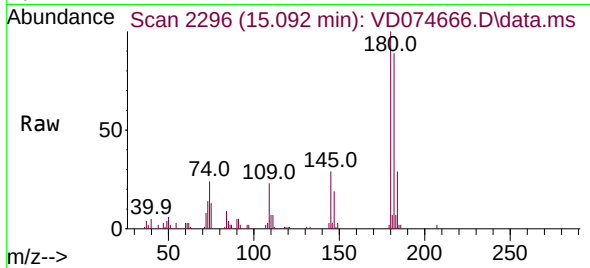
Tgt Ion: 75 Resp: 2942
Ion Ratio Lower Upper
75 100
155 92.6 51.2 153.8
157 120.1 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 19.996 ug/l
RT: 15.092 min Scan# 2190
Delta R.T. -0.006 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

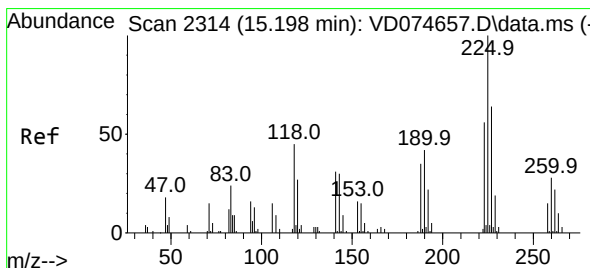
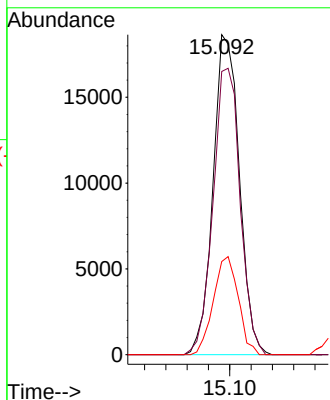
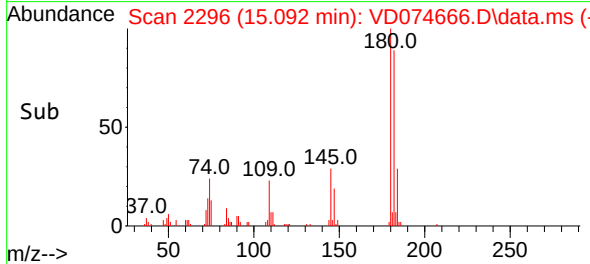
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



Tgt Ion:180 Resp: 31900
Ion Ratio Lower Upper
180 100
182 92.1 46.9 140.6
145 29.1 14.1 42.3

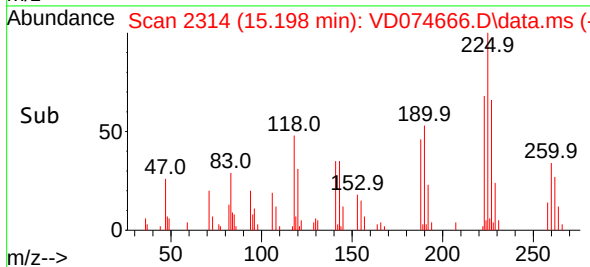
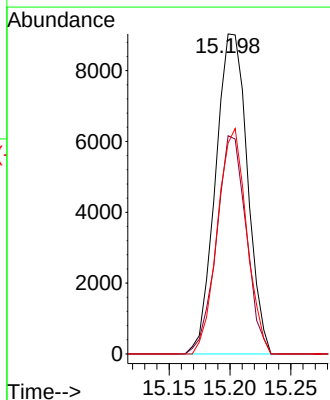
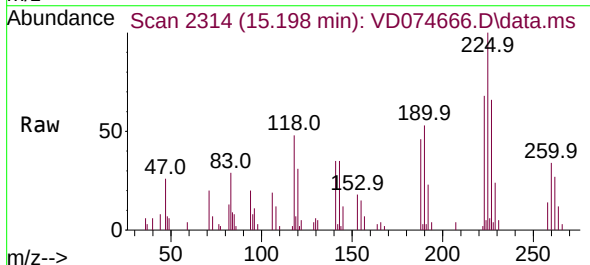
Manual Integrations
APPROVED

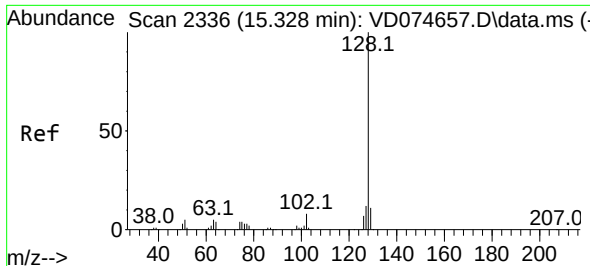
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#94
Hexachlorobutadiene
Concen: 20.215 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

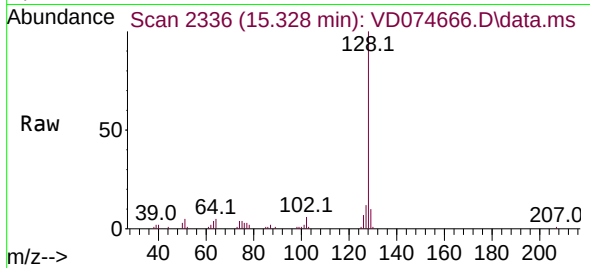
Tgt Ion:225 Resp: 16459
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.5
227 64.5 32.6 97.8





#95
Naphthalene
Concen: 19.834 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

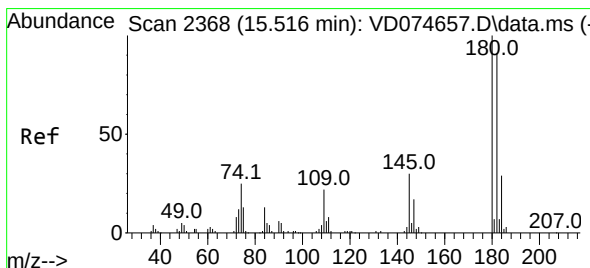
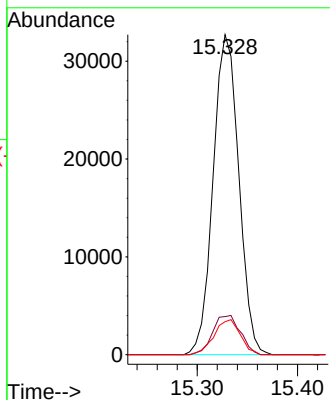
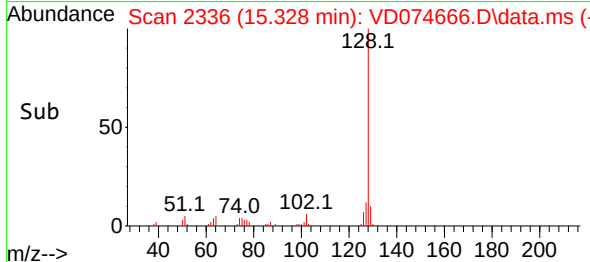
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



Tgt Ion:128 Resp: 58118
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.3 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: 19.708 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074666.D
Acq: 28 Oct 2022 12:45

Tgt Ion:180 Resp: 27071
Ion Ratio Lower Upper
180 100
182 95.0 46.7 140.1
145 31.0 14.9 44.7

