

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112122\
 Data File : VD075000.D
 Acq On : 21 Nov 2022 13:33
 Operator : VA/SY
 Sample : VD1121SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1121SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022

Quant Time: Nov 22 00:17:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	133681	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	232300	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	212264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	101706	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	54260	62.576	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 125.160%			
35) Dibromofluoromethane	7.804	113	68412	47.775	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.540%			
50) Toluene-d8	10.269	98	245549	52.056	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.120%			
62) 4-Bromofluorobenzene	12.575	95	82677	57.081	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 114.160%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	22593	23.984	ug/l	92
3) Chloromethane	2.146	50	40823	27.449	ug/l	97
4) Vinyl Chloride	2.281	62	44549	23.766	ug/l	99
5) Bromomethane	2.675	94	34771	24.192	ug/l	90
6) Chloroethane	2.828	64	33573	24.390	ug/l	94
7) Trichlorofluoromethane	3.169	101	51003	23.881	ug/l	94
8) Diethyl Ether	3.587	74	15819	25.834	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.958	101	32544	23.878	ug/l	96
10) Methyl Iodide	4.158	142	26882	19.772	ug/l	99
11) Tert butyl alcohol	5.057	59	10559	157.531	ug/l	97
12) 1,1-Dichloroethene	3.934	96	31228	23.523	ug/l	95
13) Acrolein	3.793	56	6696	170.709	ug/l	97
14) Allyl chloride	4.558	41	35503	25.002	ug/l	99
15) Acrylonitrile	5.252	53	31188	130.332	ug/l	98
16) Acetone	4.022	43	29267	132.619	ug/l	98
17) Carbon Disulfide	4.263	76	85201	22.560	ug/l	99
18) Methyl Acetate	4.563	43	17194	28.974	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	66318	24.951	ug/l	99
20) Methylene Chloride	4.799	84	62611	27.436	ug/l	91
21) trans-1,2-Dichloroethene	5.310	96	37127	24.662	ug/l	99
22) Diisopropyl ether	6.216	45	83068	26.245	ug/l	98
23) Vinyl Acetate	6.157	43	182502	134.347	ug/l	99
24) 1,1-Dichloroethane	6.110	63	60643	25.657	ug/l	99
25) 2-Butanone	7.087	43	38595	133.739	ug/l	98
26) 2,2-Dichloropropane	7.081	77	55408	24.944	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	42563	25.484	ug/l	99
28) Bromochloromethane	7.422	49	19152	25.116	ug/l	96
29) Tetrahydrofuran	7.446	42	20749	129.894	ug/l	93
30) Chloroform	7.593	83	55604	21.481	ug/l	95
31) Cyclohexane	7.881	56	37747	19.368	ug/l	93
32) 1,1,1-Trichloroethane	7.793	97	46621	20.898	ug/l	96
36) 1,1-Dichloropropene	8.010	75	38567	18.326	ug/l	100
37) Ethyl Acetate	7.169	43	16779	23.760	ug/l	99
38) Carbon Tetrachloride	7.993	117	35591	17.966	ug/l	98
39) Methylcyclohexane	9.275	83	42626	18.906	ug/l	94
40) Benzene	8.251	78	123143	20.349	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	7610	20.318	ug/l #	88
42) 1,2-Dichloroethane	8.322	62	29623	20.455	ug/l	98
43) Isopropyl Acetate	8.357	43	26177	21.046	ug/l	97
44) Trichloroethene	9.028	130	33883	21.193	ug/l	92
45) 1,2-Dichloropropane	9.304	63	30129	22.158	ug/l	98
46) Dibromomethane	9.393	93	16539	21.719	ug/l	94
47) Bromodichloromethane	9.587	83	42121	22.288	ug/l	95
48) Methyl methacrylate	9.387	41	11341	20.584	ug/l	97
49) 1,4-Dioxane	9.387	88	3225	431.602	ug/l	90
51) 4-Methyl-2-Pentanone	10.157	43	67497	113.833	ug/l	97
52) Toluene	10.334	92	79613	22.003	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	37393	22.398	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	46319	22.624	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	24053	22.717	ug/l	97
56) Ethyl methacrylate	10.598	69	25308	21.448	ug/l	98
57) 1,3-Dichloropropane	10.881	76	38323	22.513	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	48856	120.546	ug/l	97
59) 2-Hexanone	10.922	43	48246	116.718	ug/l	97
60) Dibromochloromethane	11.075	129	28174	22.430	ug/l	97
61) 1,2-Dibromoethane	11.181	107	21519	21.731	ug/l	96
64) Tetrachloroethene	10.810	164	28185	19.804	ug/l	97
65) Chlorobenzene	11.610	112	86021	20.716	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	29654	20.382	ug/l	96
67) Ethyl Benzene	11.687	91	149790	20.705	ug/l	96
68) m/p-Xylenes	11.792	106	119413	41.400	ug/l	99
69) o-Xylene	12.122	106	54729	20.623	ug/l	98
70) Styrene	12.134	104	93902	20.643	ug/l	98
71) Bromoform	12.304	173	15963	21.200	ug/l #	97
73) Isopropylbenzene	12.422	105	140784	20.111	ug/l	100
74) N-amyl acetate	12.234	43	23854	20.711	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	26269	21.214	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	14450m	16.987	ug/l	
77) Bromobenzene	12.704	156	34492	21.055	ug/l	94
78) n-propylbenzene	12.763	91	178042	20.691	ug/l	98
79) 2-Chlorotoluene	12.851	91	98735	21.295	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	120227	20.612	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	6986	20.203	ug/l	99
82) 4-Chlorotoluene	12.945	91	102813	21.294	ug/l	97
83) tert-Butylbenzene	13.169	119	101320	20.019	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	120713	20.925	ug/l	99
85) sec-Butylbenzene	13.345	105	158745	20.620	ug/l	100
86) p-Isopropyltoluene	13.463	119	131870	20.600	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	70317	20.634	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	69654	20.594	ug/l	98
89) n-Butylbenzene	13.786	91	121589	20.458	ug/l	97
90) Hexachloroethane	14.057	117	24027	20.956	ug/l	88
91) 1,2-Dichlorobenzene	13.833	146	61491	21.219	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3459	20.261	ug/l	86
93) 1,2,4-Trichlorobenzene	15.104	180	35070	19.881	ug/l	97
94) Hexachlorobutadiene	15.204	225	18218	20.022	ug/l	99
95) Naphthalene	15.333	128	65776	20.090	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	31844	20.875	ug/l	99

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

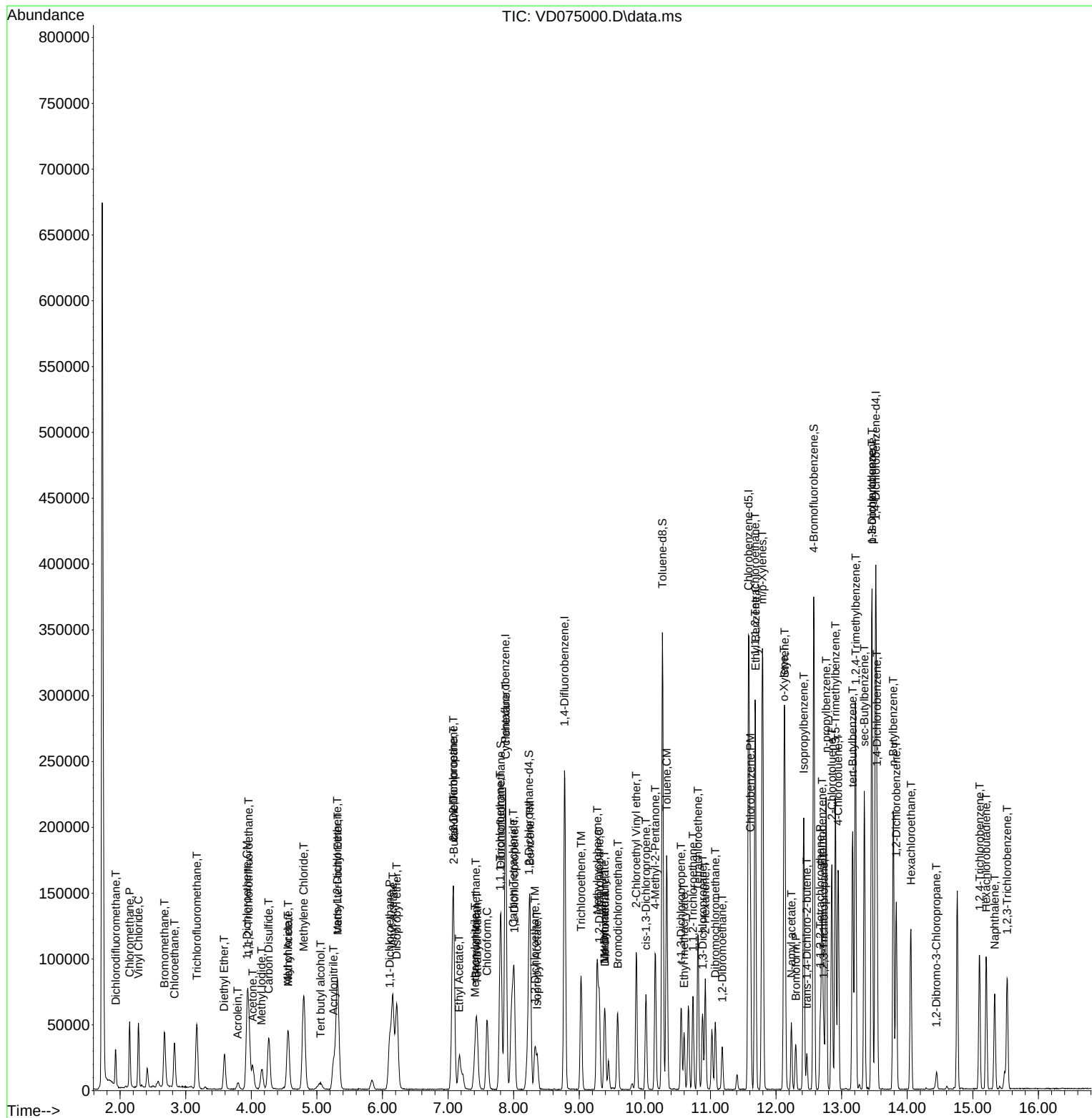
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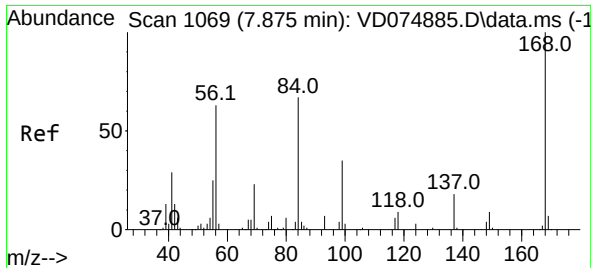
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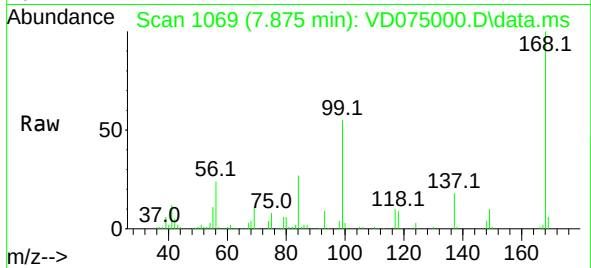
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

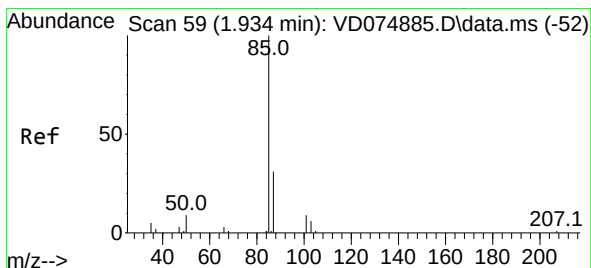
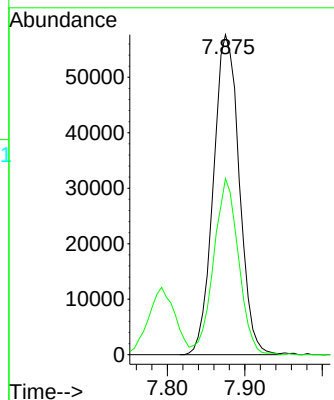
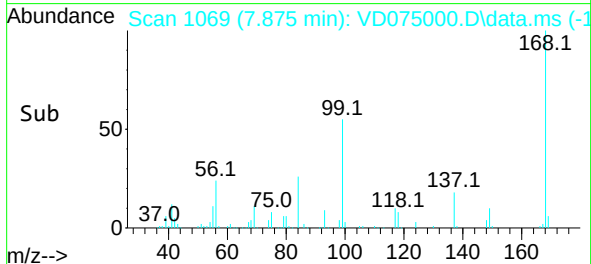
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01



Tgt Ion:168 Resp: 13368
Ion Ratio Lower Upper
168 100
99 55.0 40.9 61.3

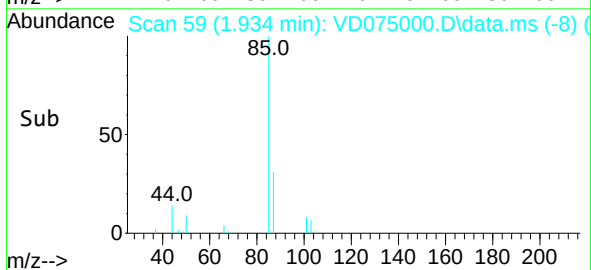
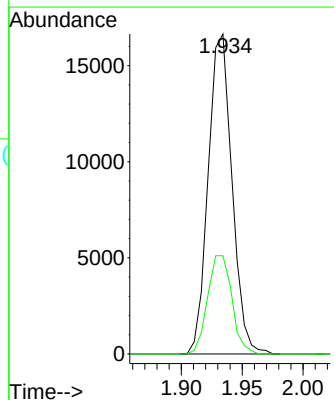
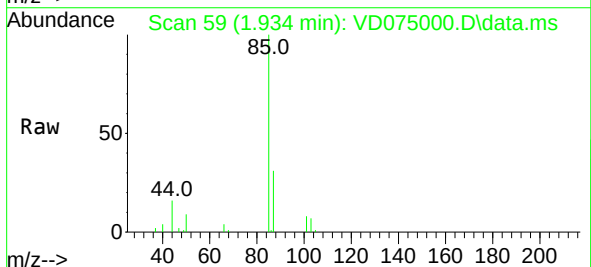
Manual Integrations
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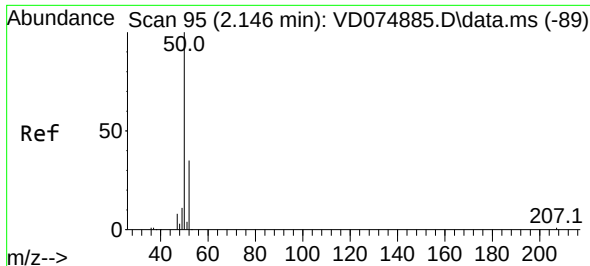
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#2
Dichlorodifluoromethane
Concen: 23.984 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

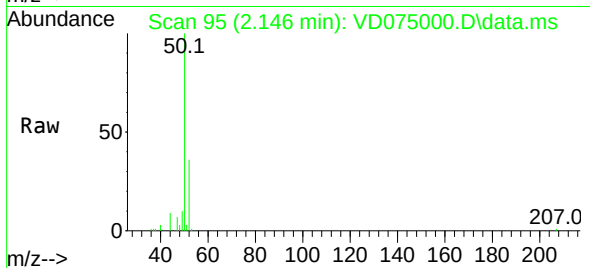
Tgt Ion: 85 Resp: 22593
Ion Ratio Lower Upper
85 100
87 30.7 17.5 52.6





#3
Chloromethane
Concen: 27.449 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

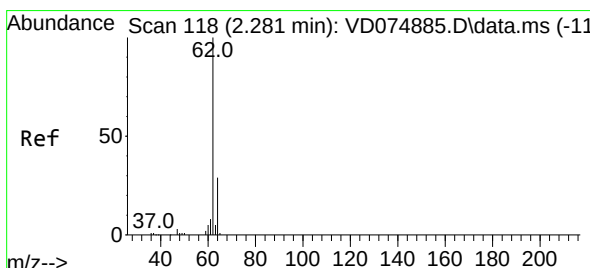
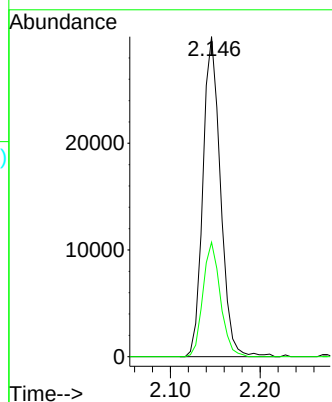
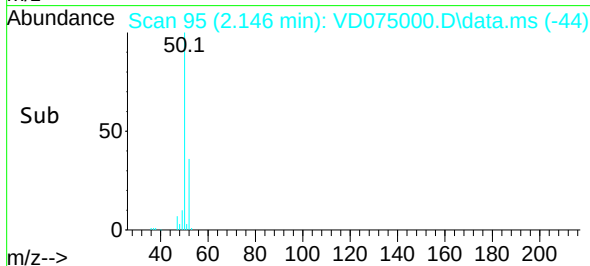
Instrument :
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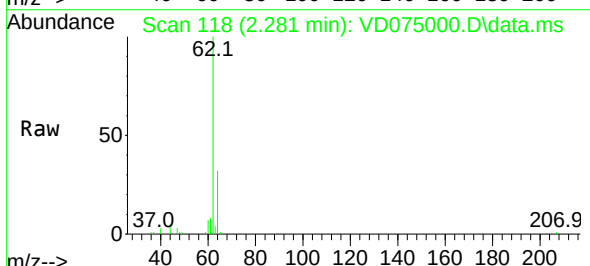
Tgt Ion: 50 Resp: 4082
Ion Ratio Lower Upper
50 100
52 35.8 30.0 45.0

Manual Integrations
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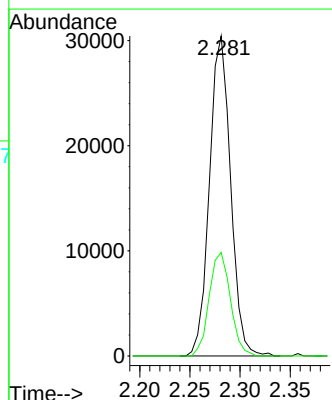
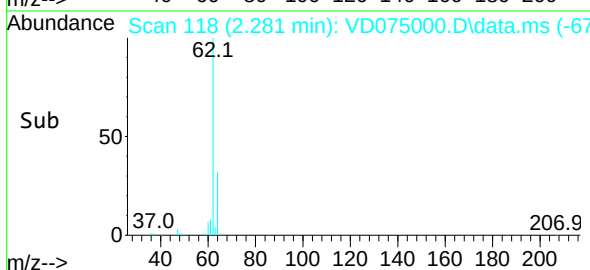
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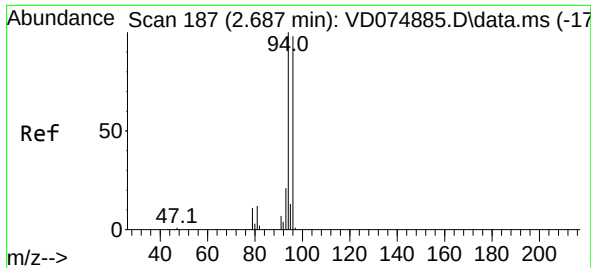


#4
Vinyl Chloride
Concen: 23.766 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33



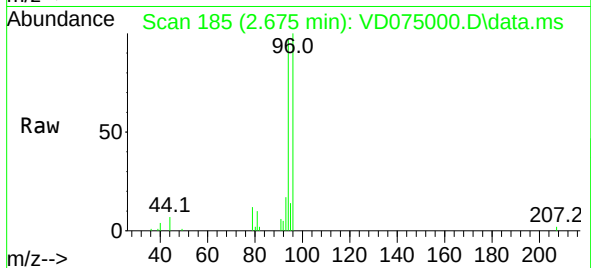
Tgt Ion: 62 Resp: 44549
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3





#5
Bromomethane
Concen: 24.192 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

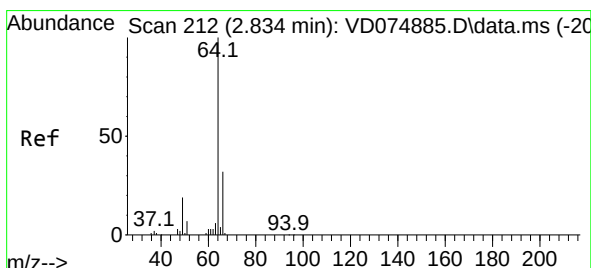
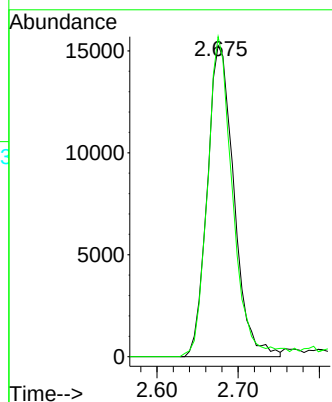
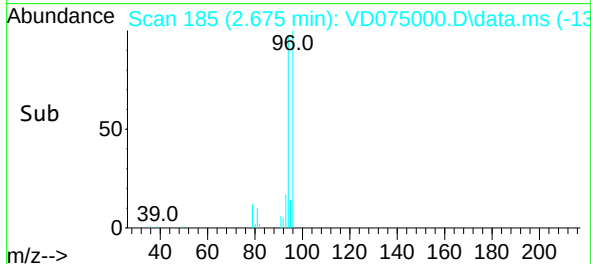
Instrument :
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Tgt Ion: 94 Resp: 3477
Ion Ratio Lower Upper
94 100
96 102.9 74.6 112.0

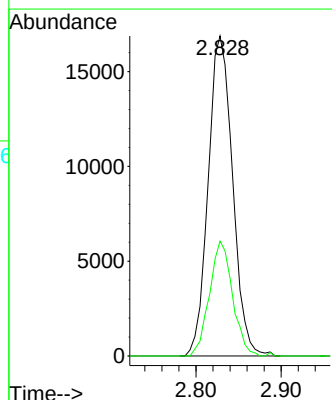
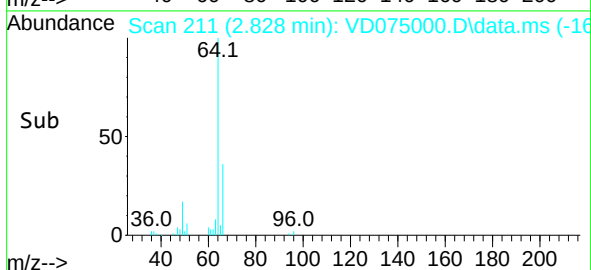
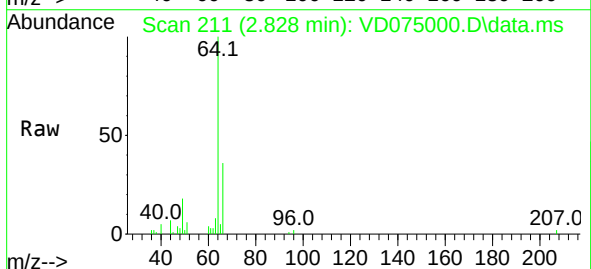
Manual Integrations
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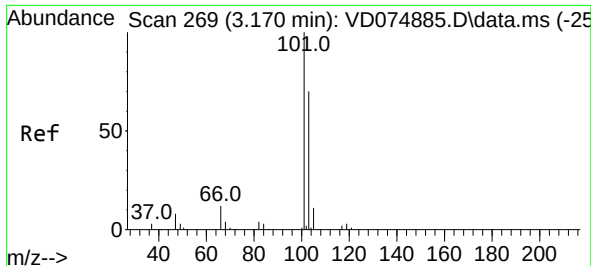
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#6
Chloroethane
Concen: 24.390 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion: 64 Resp: 33573
Ion Ratio Lower Upper
64 100
66 35.9 25.8 38.8





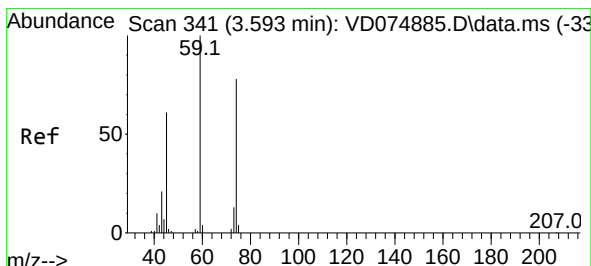
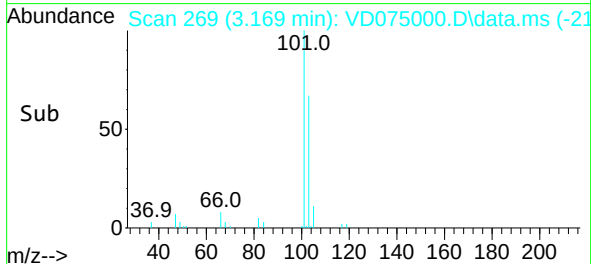
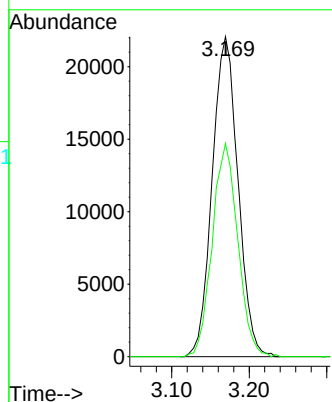
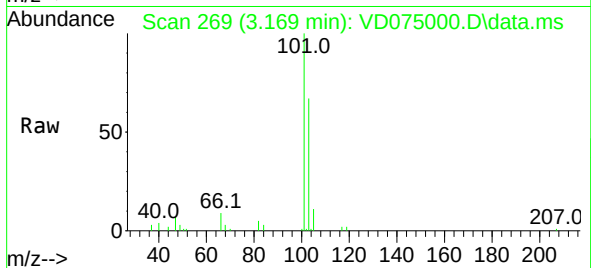
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 Trichlorofluoromethane
 Concen: 23.881 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. -0.001 min
 Lab File: VD075000.D
 Acq: 21 Nov 2022 13:33

Instrument :
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Tgt Ion:101 Resp: 5100
 Ion Ratio Lower Upper
 101 100
 103 66.6 49.8 74.8

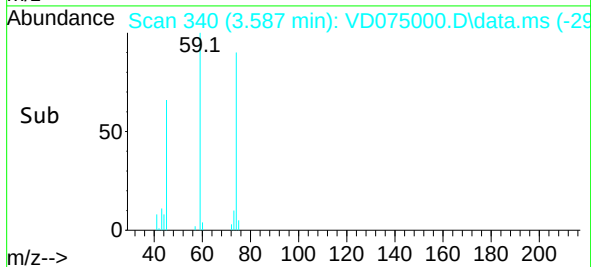
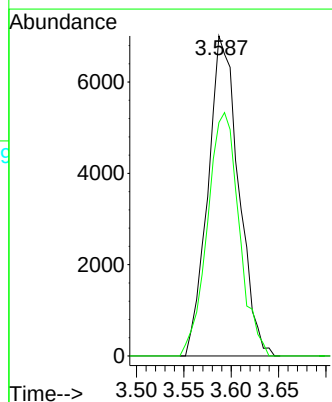
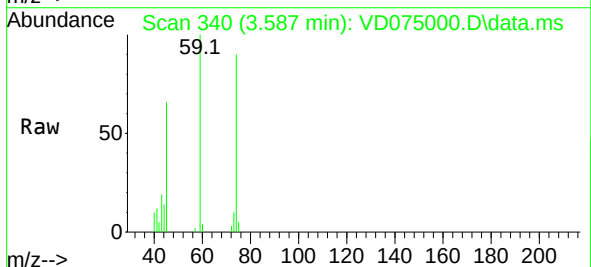
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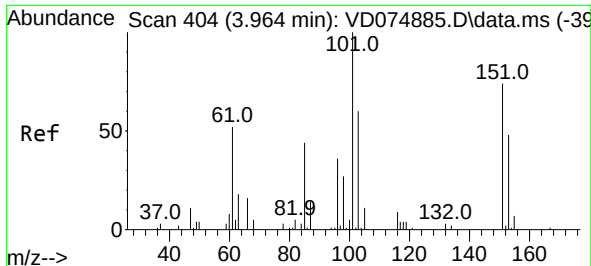
Reviewed By :Krupa Patel 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022



#8
 Diethyl Ether
 Concen: 25.834 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VD075000.D
 Acq: 21 Nov 2022 13:33

Tgt Ion: 74 Resp: 15819
 Ion Ratio Lower Upper
 74 100
 45 78.5 37.9 113.6





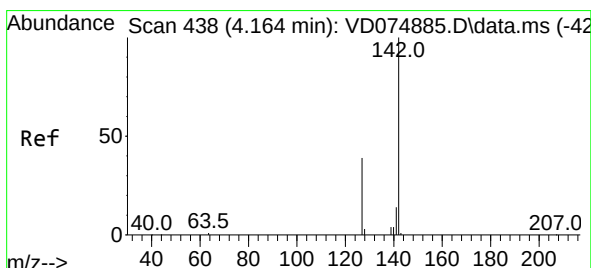
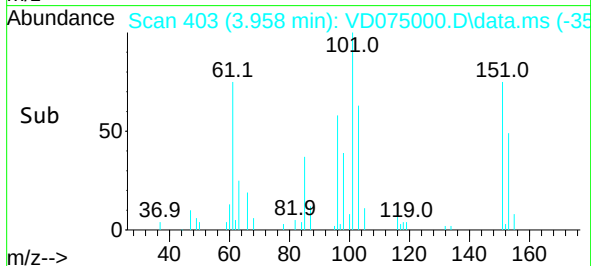
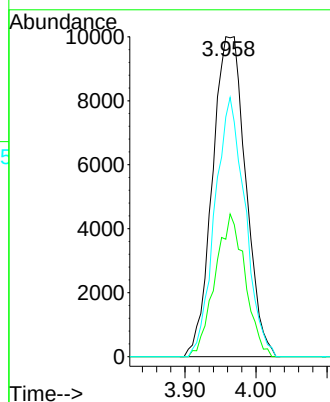
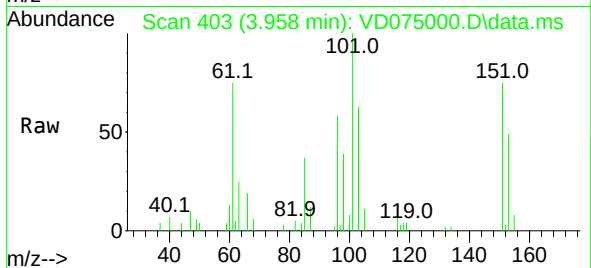
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.878 ug/l
RT: 3.958 min Scan# 40
Delta R.T. -0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01

Tgt Ion:101 Resp: 3254
Ion Ratio Lower Upper
101 100
85 40.3 34.1 51.1
151 73.6 61.7 92.5

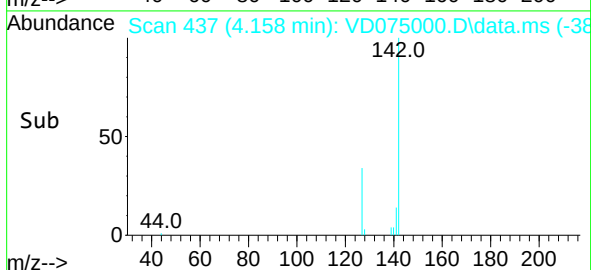
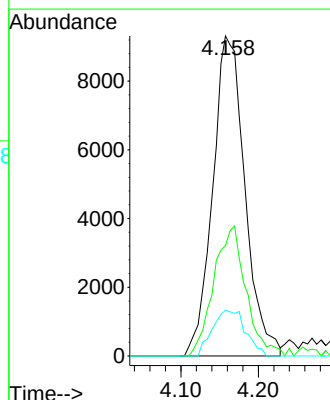
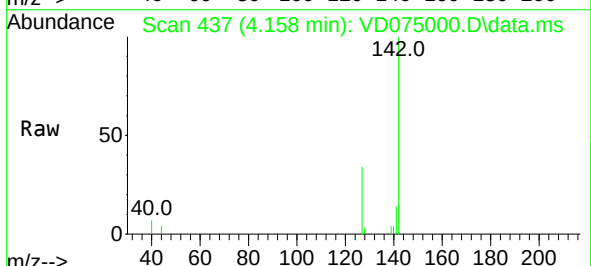
Manual Integrations
APPROVED

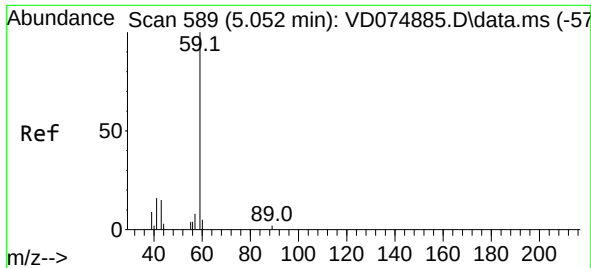
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#10
Methyl Iodide
Concen: 19.772 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion:142 Resp: 26882
Ion Ratio Lower Upper
142 100
127 40.6 31.9 47.9
141 14.7 11.4 17.2





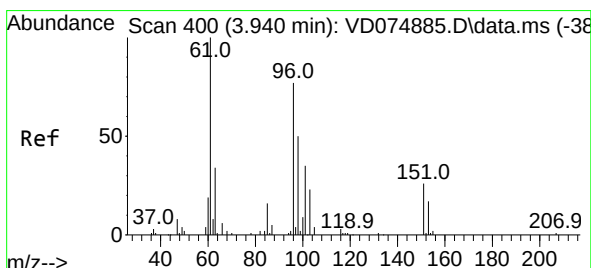
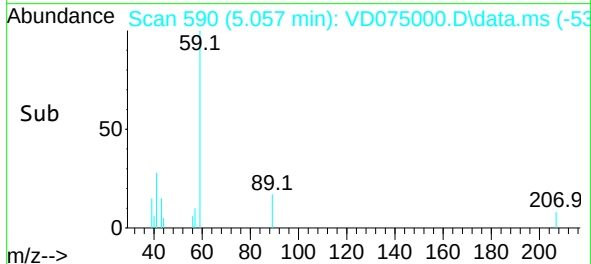
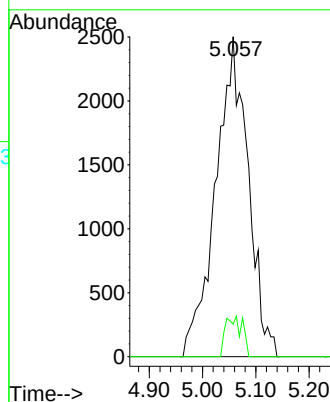
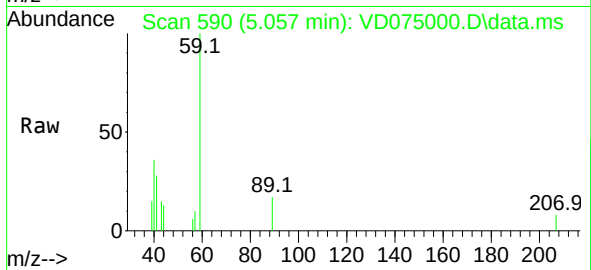
#11
Tert butyl alcohol
Concen: 157.531 ug/l
RT: 5.057 min Scan# 51
Delta R.T. 0.005 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01

Tgt Ion: 59 Resp: 1055
Ion Ratio Lower Upper
59 100
57 6.6 4.4 6.6

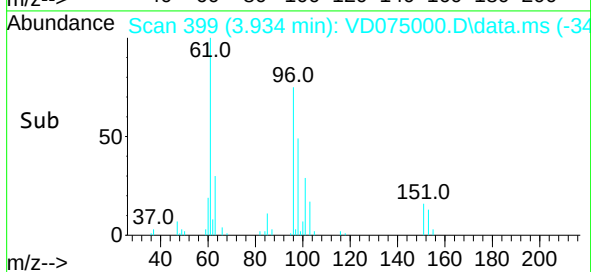
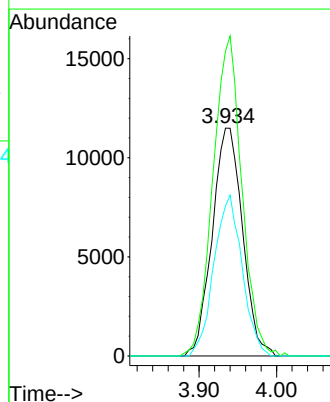
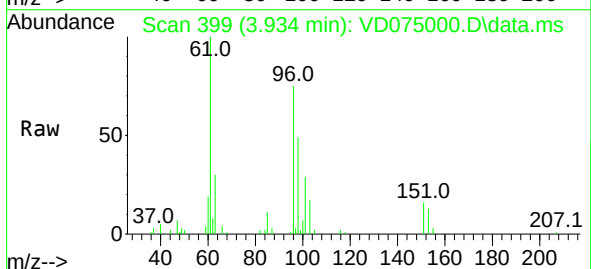
Manual Integrations
APPROVED

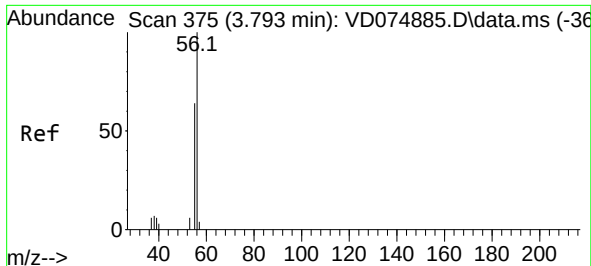
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#12
1,1-Dichloroethene
Concen: 23.523 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

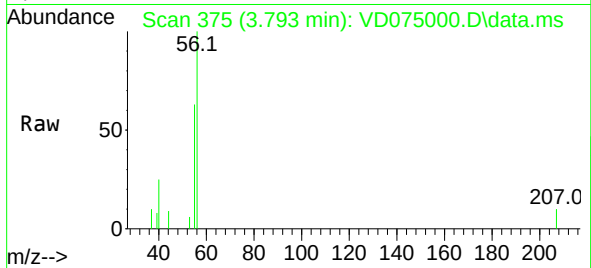
Tgt Ion: 96 Resp: 31228
Ion Ratio Lower Upper
96 100
61 133.8 113.9 170.9
98 65.8 51.8 77.8





#13
Acrolein
Concen: 170.709 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

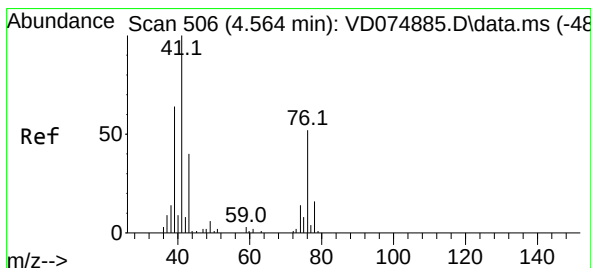
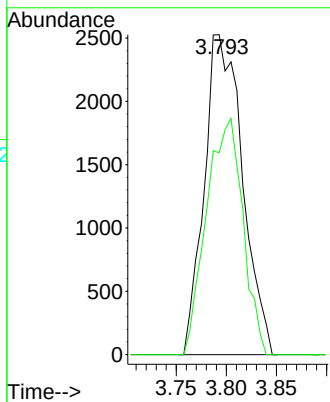
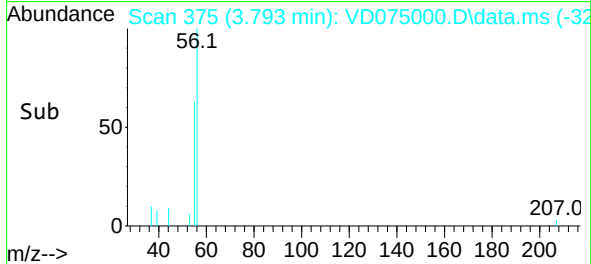
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01



Tgt Ion: 56 Resp: 6690
Ion Ratio Lower Upper
56 100
55 70.3 54.0 81.0

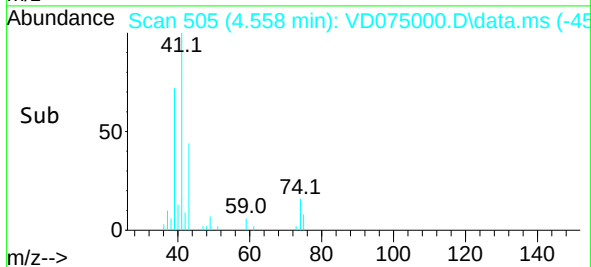
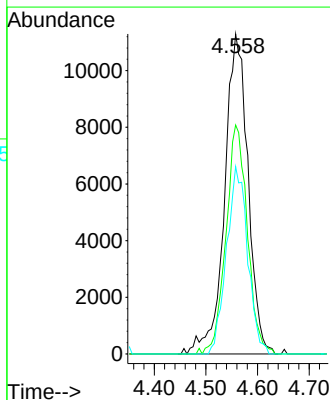
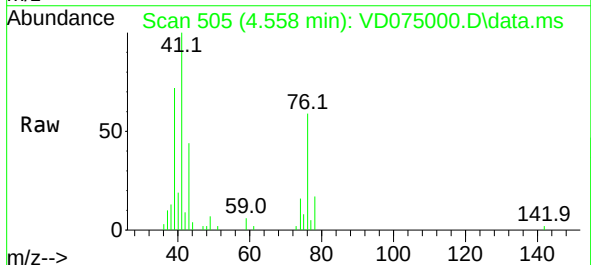
Manual Integrations
APPROVED

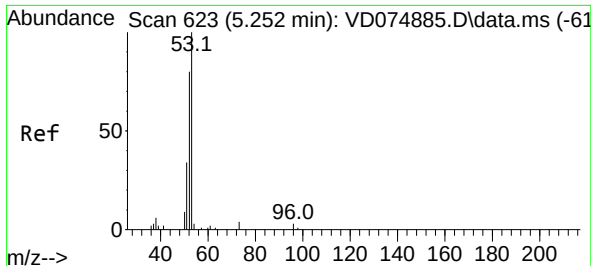
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#14
Allyl chloride
Concen: 25.002 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

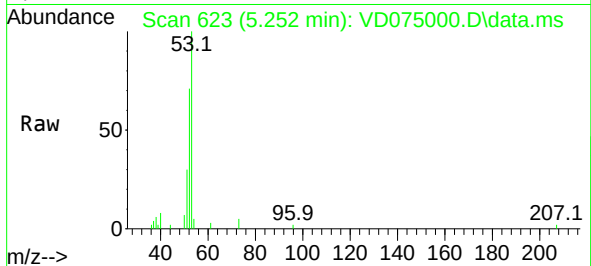
Tgt Ion: 41 Resp: 35503
Ion Ratio Lower Upper
41 100
39 65.6 53.4 80.2
76 52.7 42.4 63.6





#15
Acrylonitrile
Concen: 130.332 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

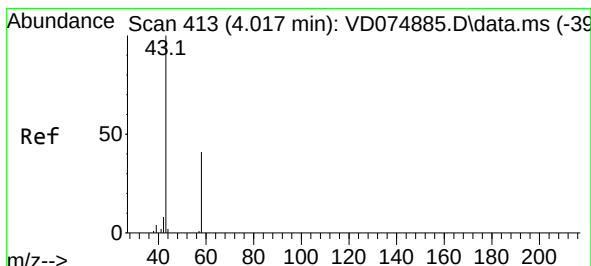
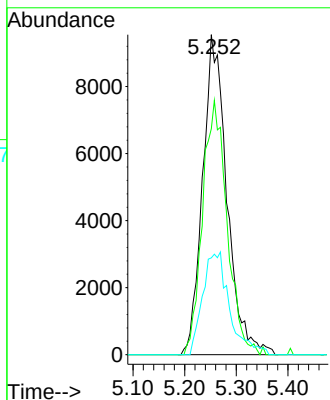
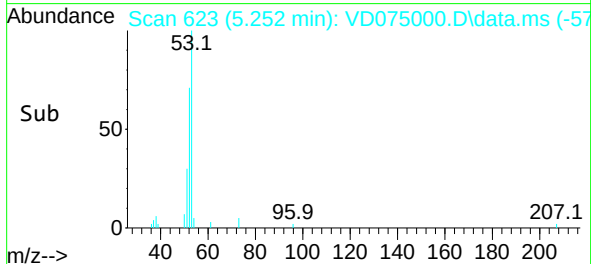
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01



Tgt Ion: 53 Resp: 3118
Ion Ratio Lower Upper
53 100
52 80.1 66.0 99.0
51 35.3 28.3 42.5

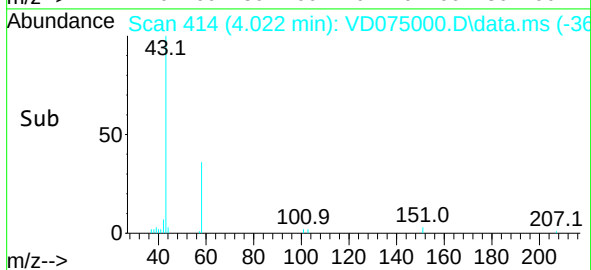
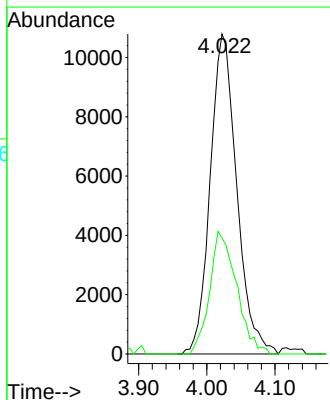
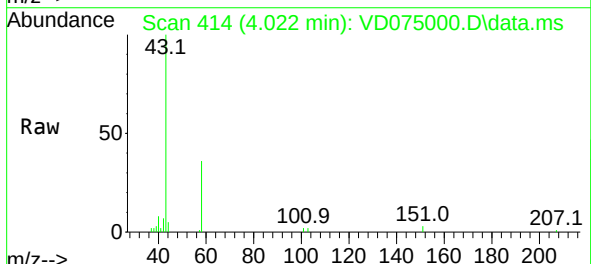
Manual Integrations
APPROVED

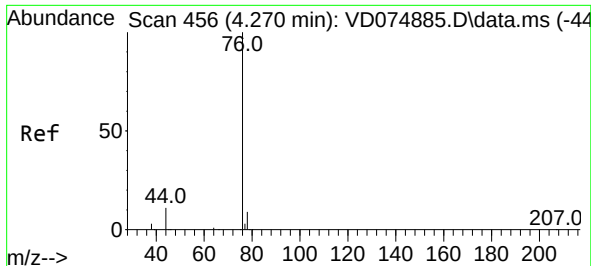
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#16
Acetone
Concen: 132.619 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion: 43 Resp: 29267
Ion Ratio Lower Upper
43 100
58 36.2 30.2 45.2





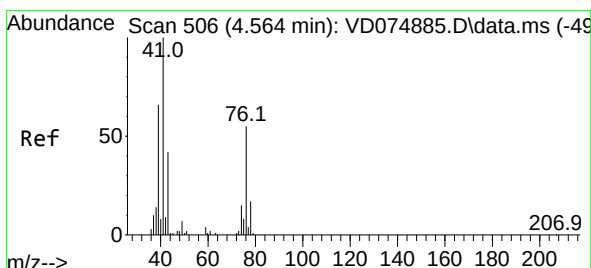
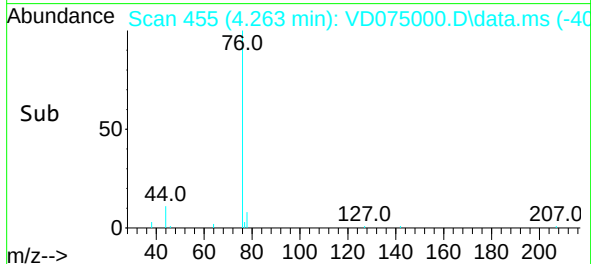
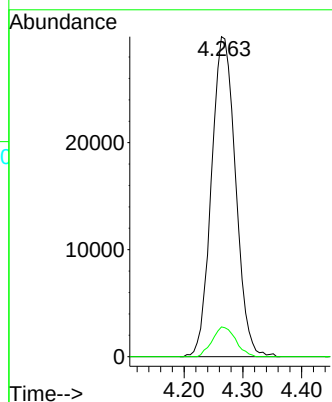
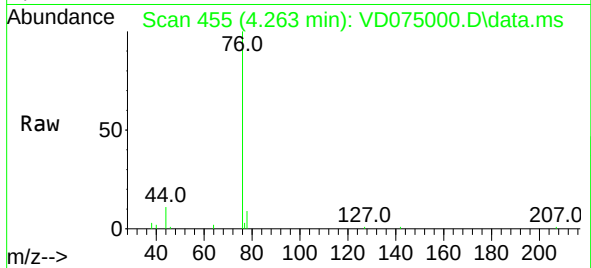
#17
Carbon Disulfide
Concen: 22.560 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.007 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01

Tgt Ion: 76 Resp: 8520
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8

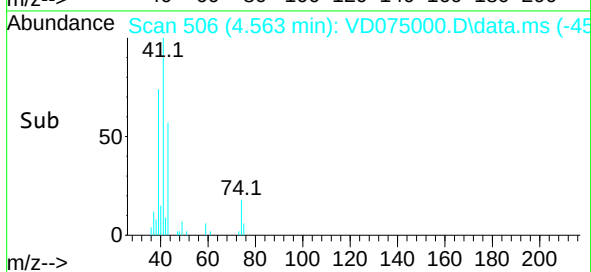
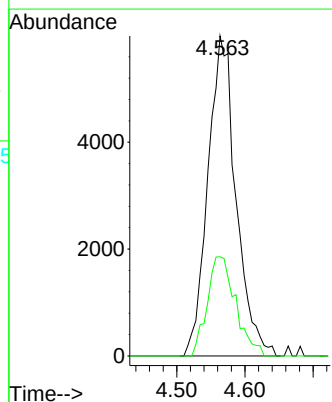
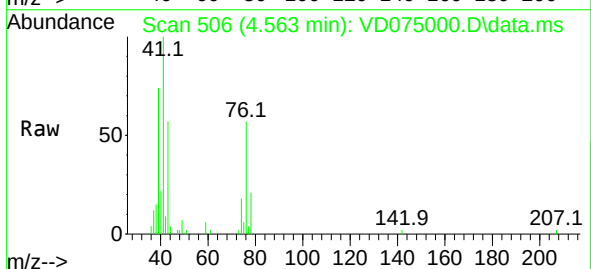
Manual Integrations
APPROVED

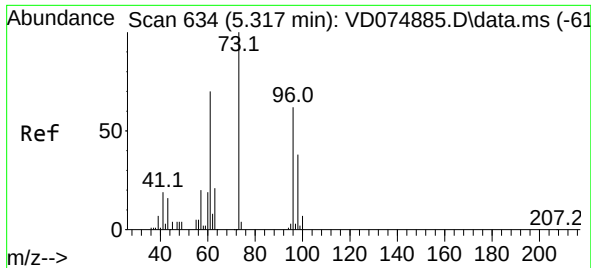
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#18
Methyl Acetate
Concen: 28.974 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

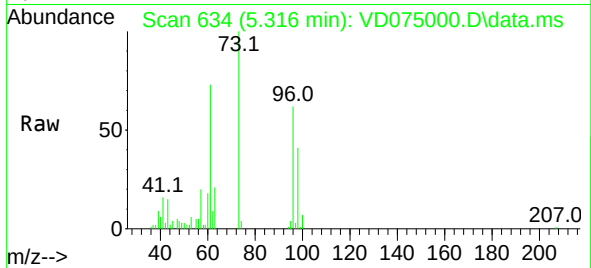
Tgt Ion: 43 Resp: 17194
Ion Ratio Lower Upper
43 100
74 31.3 24.7 37.1





#19
Methyl tert-butyl Ether
Concen: 24.951 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

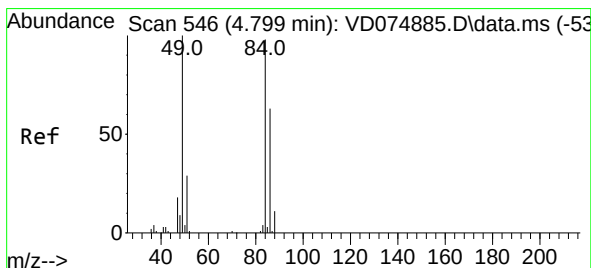
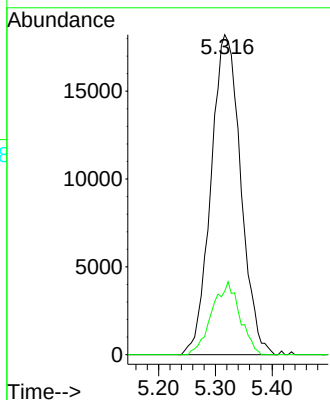
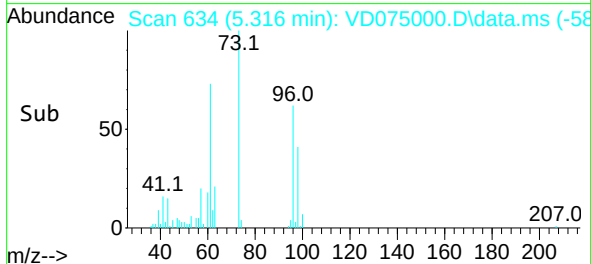
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01



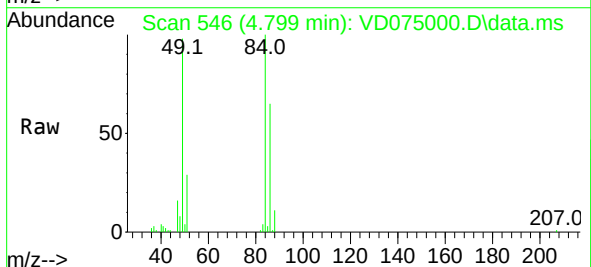
Tgt Ion: 73 Resp: 66318
Ion Ratio Lower Upper
73 100
57 19.8 16.1 24.1

Manual Integrations
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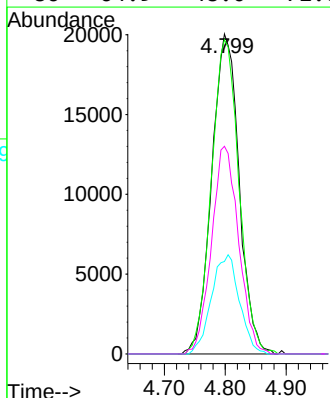
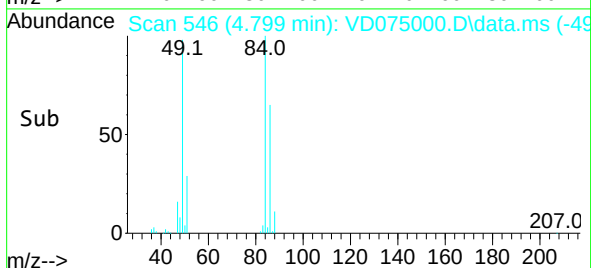
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

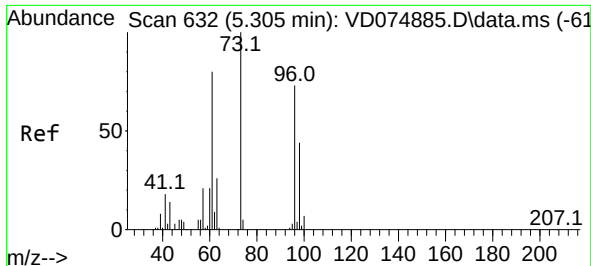


#20
Methylene Chloride
Concen: 27.436 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33



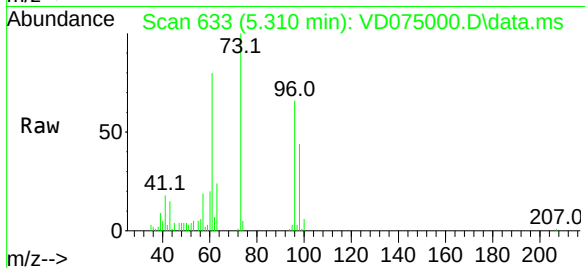
Tgt Ion: 84 Resp: 62611
Ion Ratio Lower Upper
84 100
49 98.2 68.0 102.0
51 28.9 23.2 34.8
86 64.9 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 24.662 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.005 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

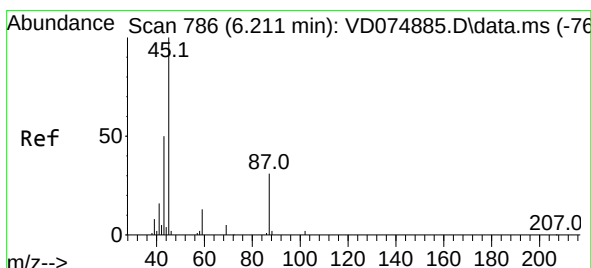
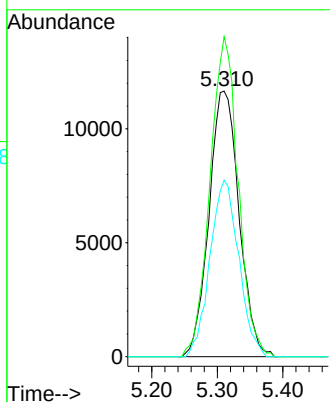
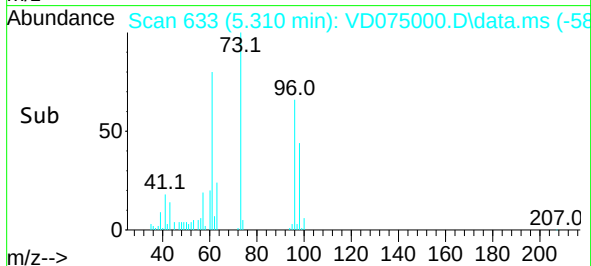
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01



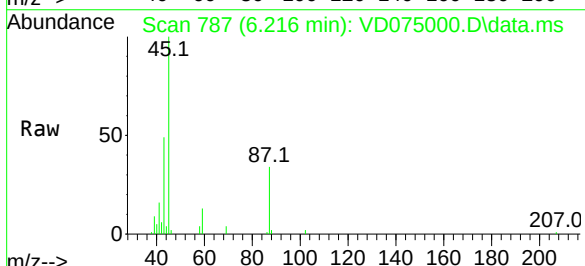
Tgt Ion: 96 Resp: 3712
Ion Ratio Lower Upper
96 100
61 120.4 95.7 143.5
98 66.4 54.8 82.2

Manual Integrations
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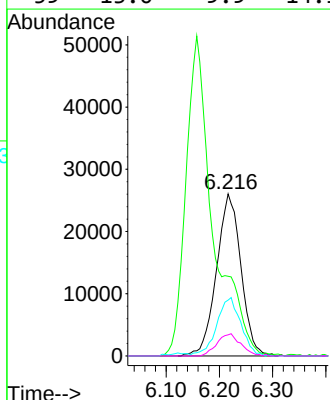
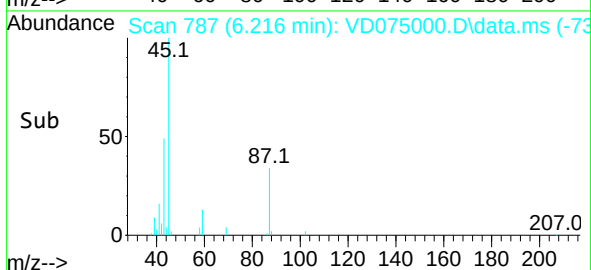
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

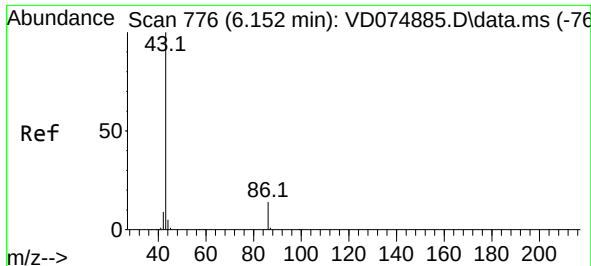


#22
Diisopropyl ether
Concen: 26.245 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.005 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33



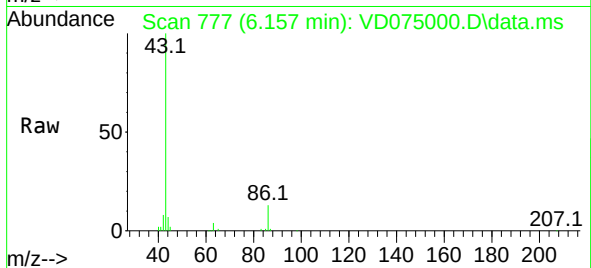
Tgt Ion: 45 Resp: 83068
Ion Ratio Lower Upper
45 100
43 48.0 37.8 56.6
87 34.5 26.6 40.0
59 13.0 9.9 14.9





#23
 Vinyl Acetate
 Concen: 134.347 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD075000.D
 Acq: 21 Nov 2022 13:33

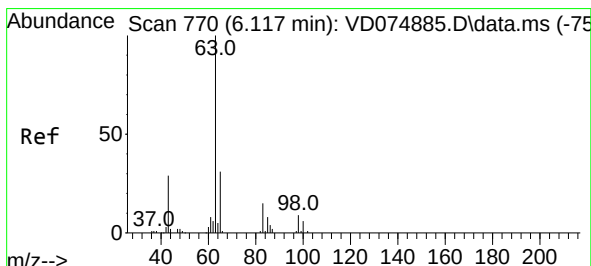
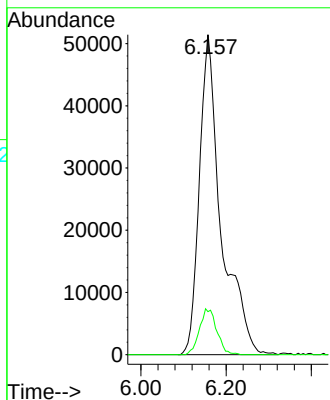
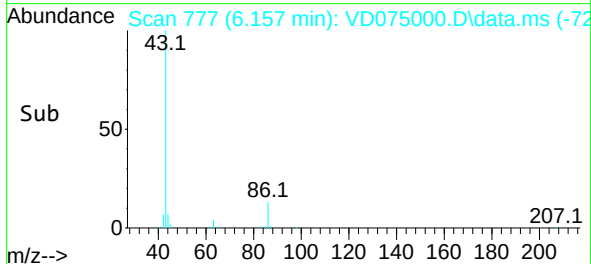
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1121SBS01



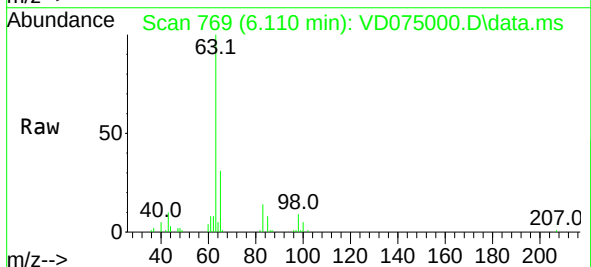
Tgt Ion: 43 Resp: 18250
 Ion Ratio Lower Upper
 43 100
 86 13.5 11.2 16.8

Manual Integrations
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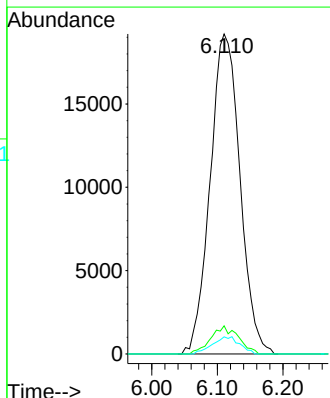
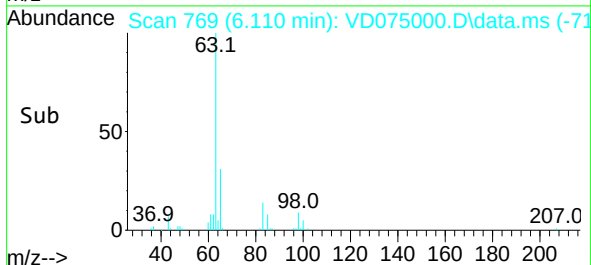
Reviewed By :Krupa Patel 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022

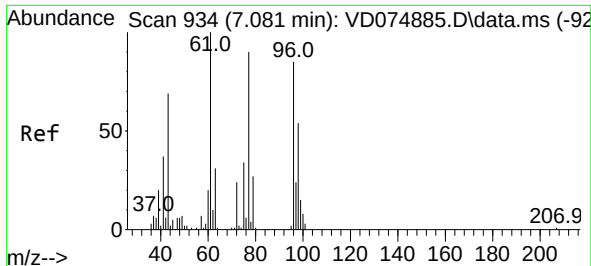


#24
 1,1-Dichloroethane
 Concen: 25.657 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.007 min
 Lab File: VD075000.D
 Acq: 21 Nov 2022 13:33



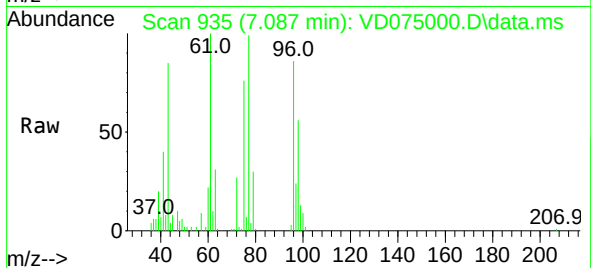
Tgt Ion: 63 Resp: 60643
 Ion Ratio Lower Upper
 63 100
 98 8.8 4.6 13.8
 100 5.4 2.9 8.6





#25
2-Butanone
Concen: 133.739 ug/l
RT: 7.087 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

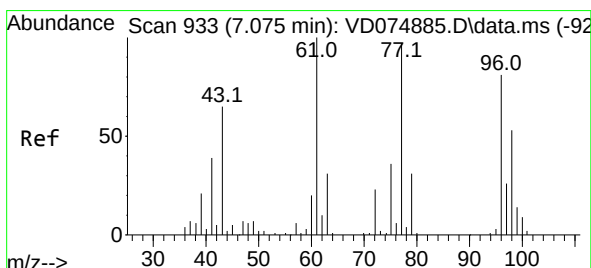
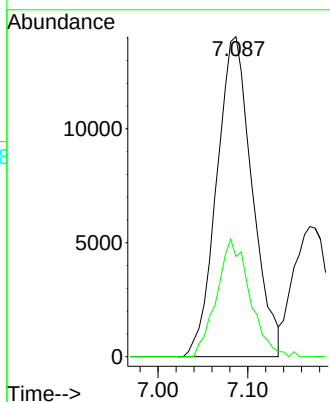
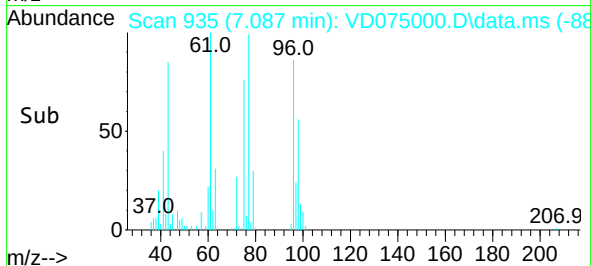
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01



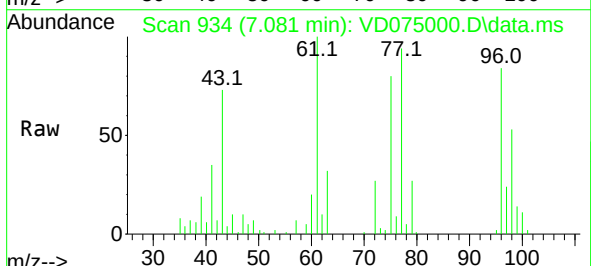
Tgt Ion: 43 Resp: 3859
Ion Ratio Lower Upper
43 100
72 31.4 25.8 38.8

Manual Integrations
APPROVED

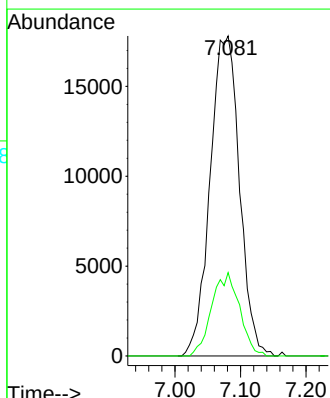
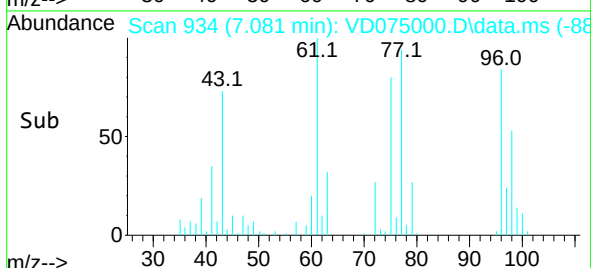
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

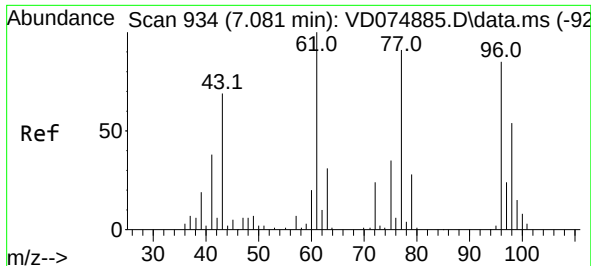


#26
2,2-Dichloropropane
Concen: 24.944 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33



Tgt Ion: 77 Resp: 55408
Ion Ratio Lower Upper
77 100
97 24.7 12.5 37.5





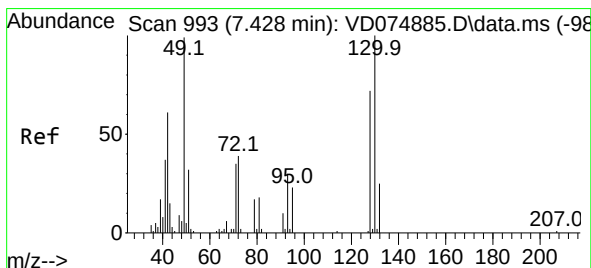
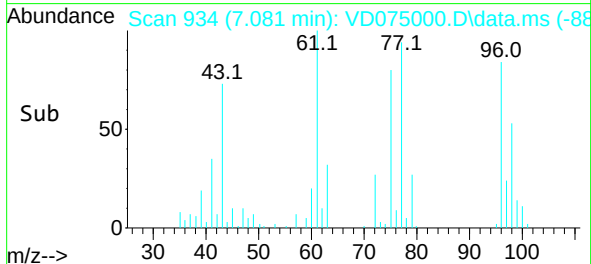
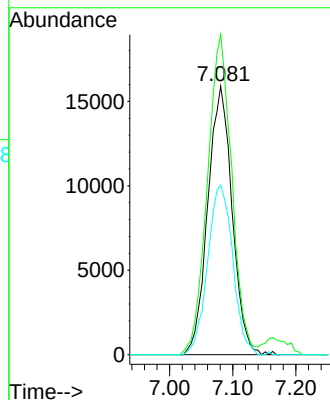
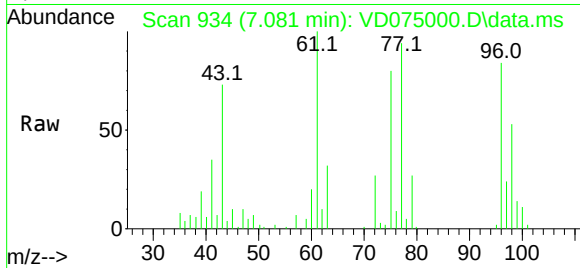
#27
 cis-1,2-Dichloroethene
 Concen: 25.484 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075000.D
 Acq: 21 Nov 2022 13:33

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1121SBS01

Tgt Ion: 96 Resp: 4256
 Ion Ratio Lower Upper
 96 100
 61 119.5 0.0 242.4
 98 65.2 0.0 130.0

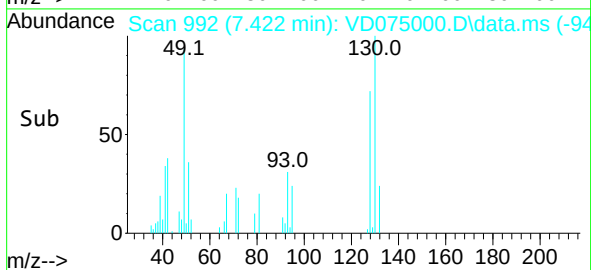
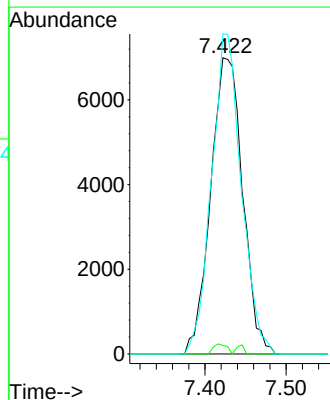
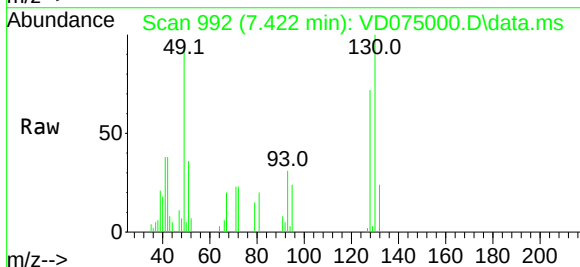
Manual Integrations
 APPROVED

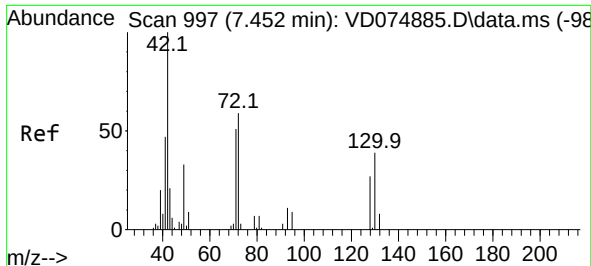
Reviewed By :Krupa Patel 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022



#28
 Bromochloromethane
 Concen: 25.116 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD075000.D
 Acq: 21 Nov 2022 13:33

Tgt Ion: 49 Resp: 19152
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 5.0
 130 100.6 84.1 126.1





#29

Tetrahydrofuran

Concen: 129.894 ug/l

RT: 7.446 min Scan# 997

Delta R.T. -0.006 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

Instrument :

MSVOA_D

ClientSampleId :

VD1121SBS01

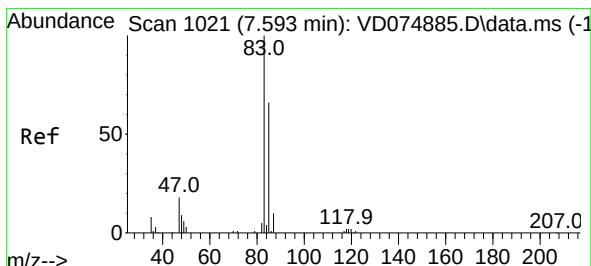
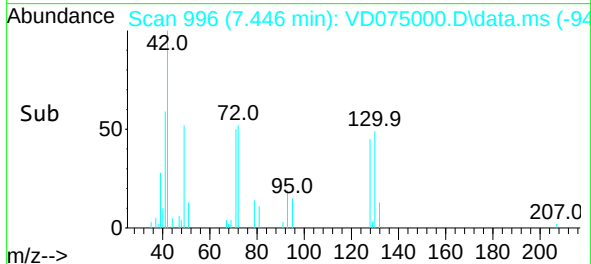
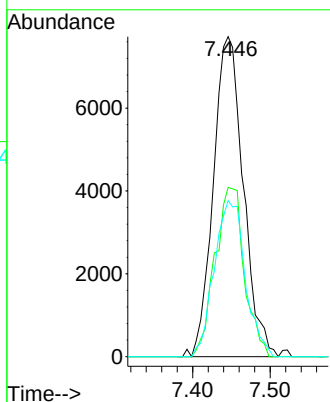
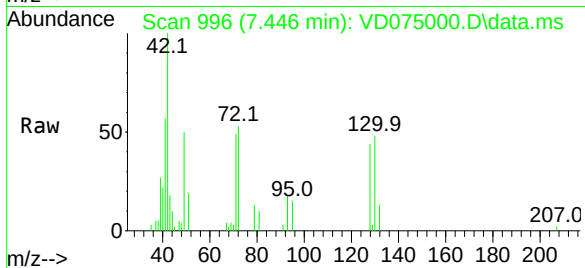
Tgt Ion:	42	Resp:	20749
Ion Ratio	Lower	Upper	
42	100		
72	51.8	45.8	68.6
71	50.5	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#30

Chloroform

Concen: 21.481 ug/l

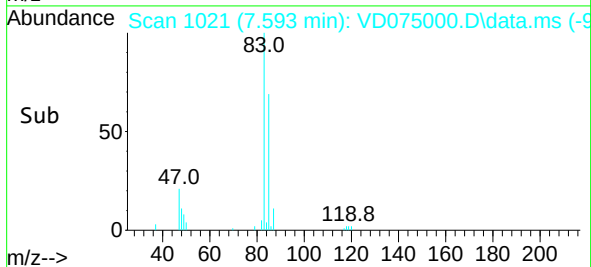
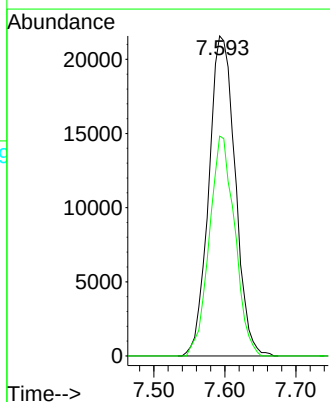
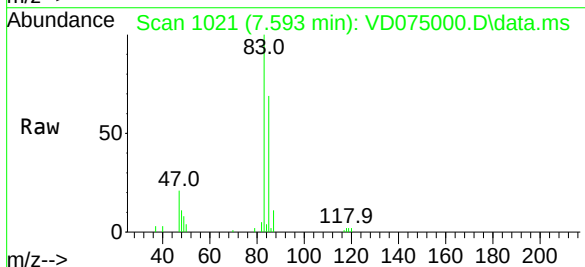
RT: 7.593 min Scan# 1021

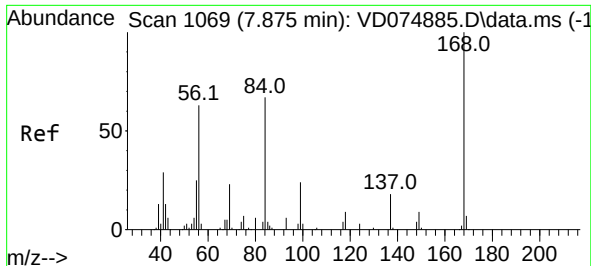
Delta R.T. -0.000 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

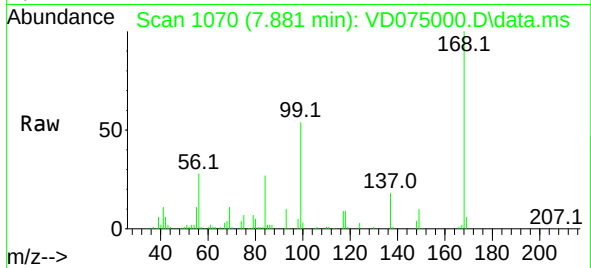
Tgt Ion:	83	Resp:	55604
Ion Ratio	Lower	Upper	
83	100		
85	68.7	52.0	78.0





#31
Cyclohexane
Concen: 19.368 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

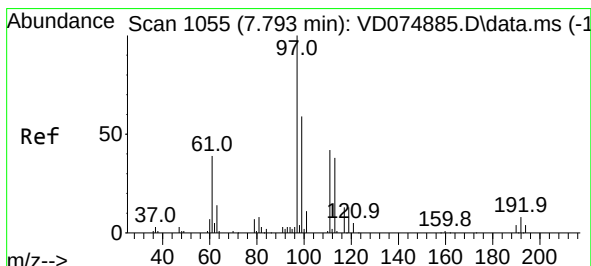
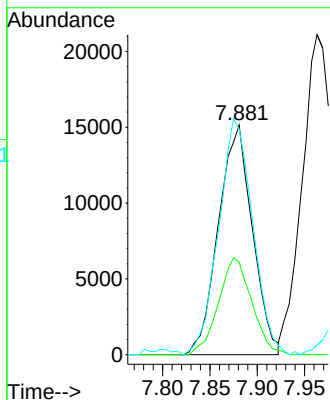
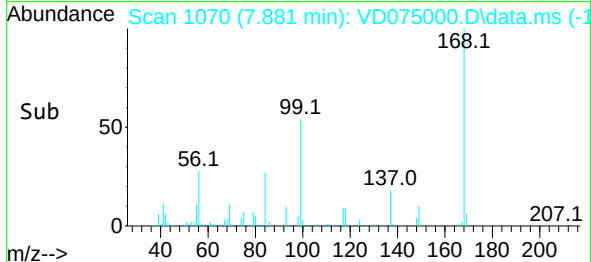
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01



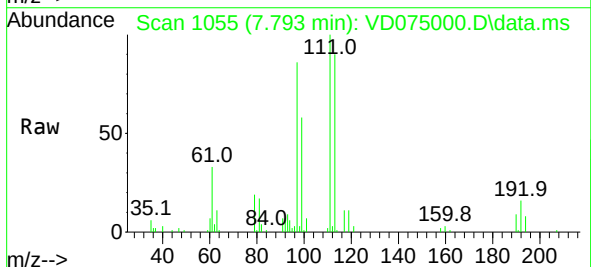
Tgt Ion: 56 Resp: 3774
Ion Ratio Lower Upper
56 100
69 40.3 29.2 43.8
84 96.7 83.4 125.2

Manual Integrations
APPROVED

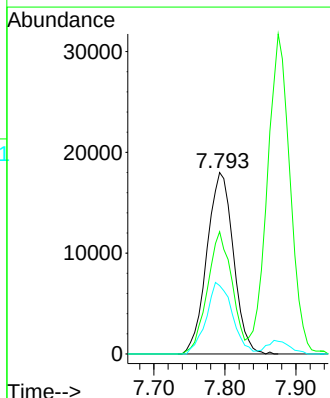
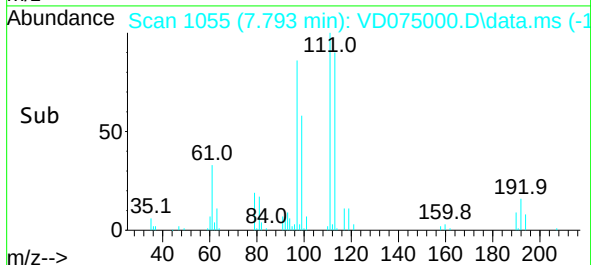
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

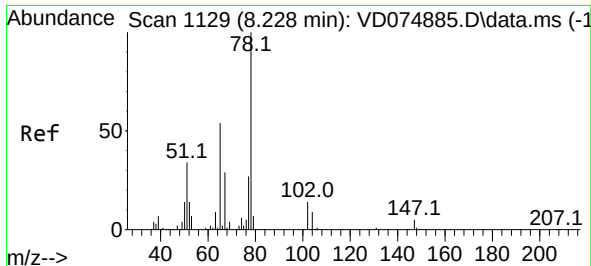


#32
1,1,1-Trichloroethane
Concen: 20.898 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33



Tgt Ion: 97 Resp: 46621
Ion Ratio Lower Upper
97 100
99 62.5 53.3 79.9
61 38.8 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 62.576 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

Instrument :

MSVOA_D

ClientSampleId :

VD1121SBS01

Tgt Ion: 65 Resp: 54260

Ion Ratio Lower Upper

65 100

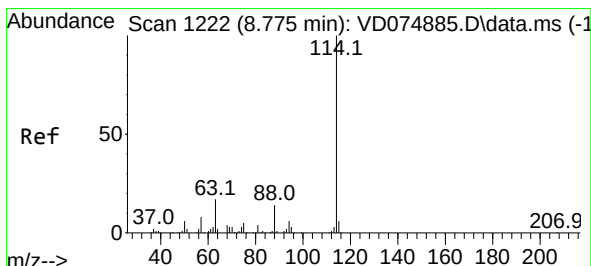
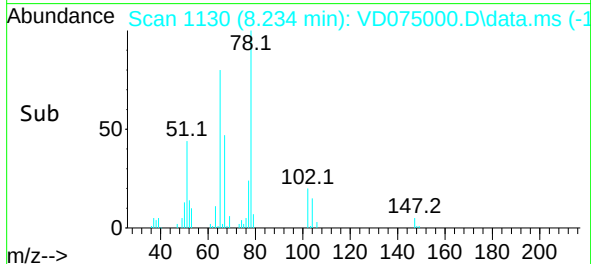
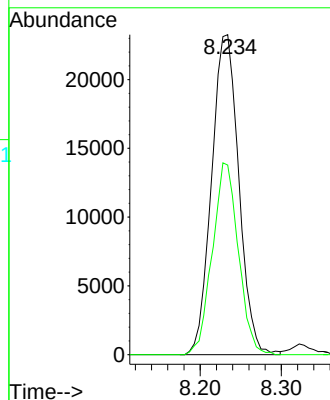
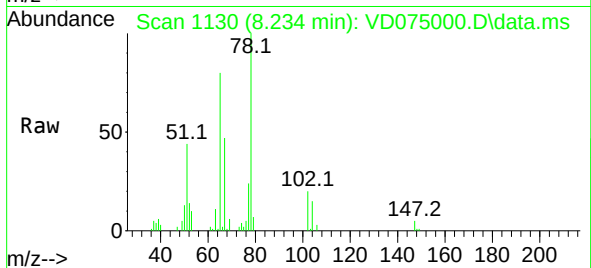
67 57.2 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

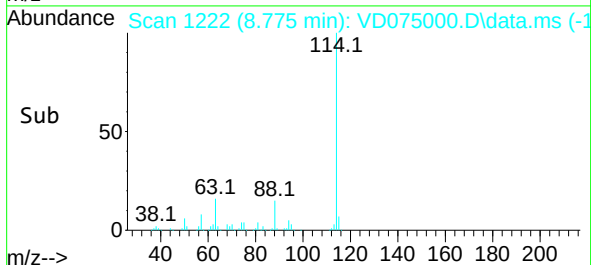
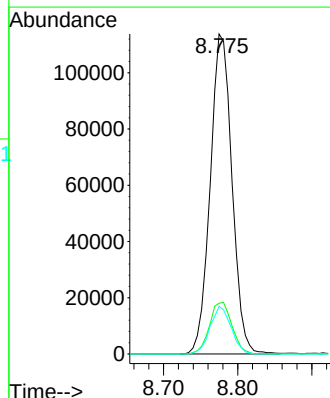
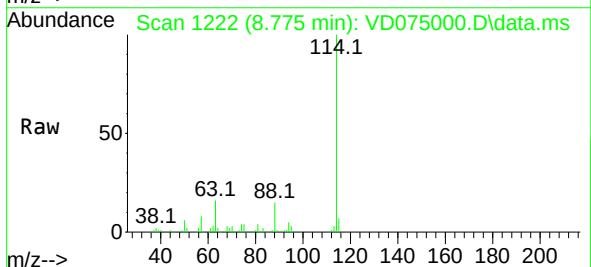
Tgt Ion:114 Resp: 232300

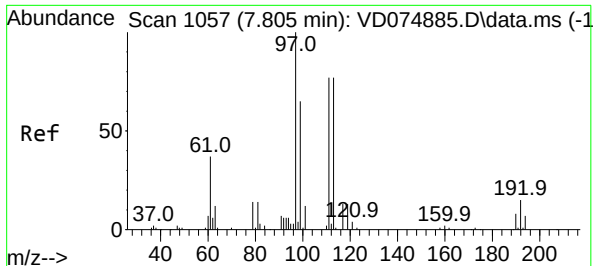
Ion Ratio Lower Upper

114 100

63 15.9 0.0 33.2

88 14.8 0.0 28.2





#35

Dibromofluoromethane

Concen: 47.775 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

Instrument :

MSVOA_D

ClientSampleId :

VD1121SBS01

Tgt Ion: 113 Resp: 6841

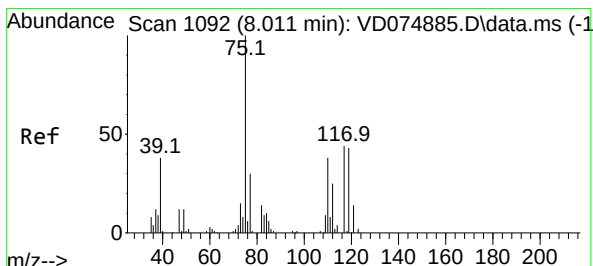
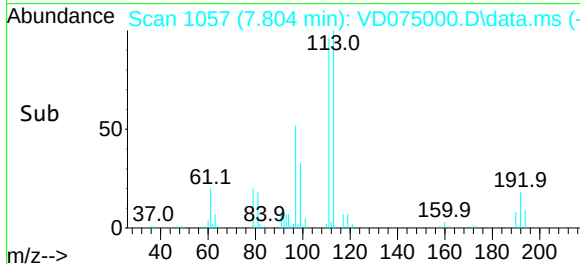
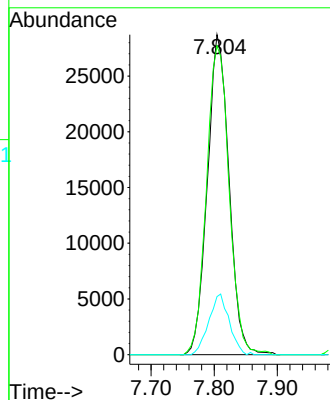
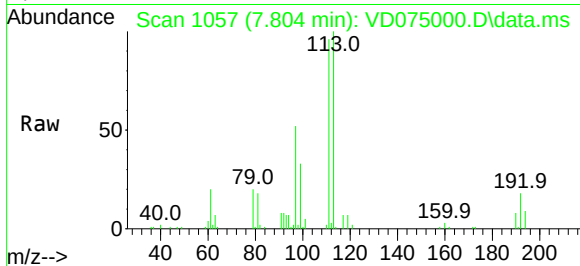
Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.3	123.5
192	17.9	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#36

1,1-Dichloropropene

Concen: 18.326 ug/l

RT: 8.010 min Scan# 1092

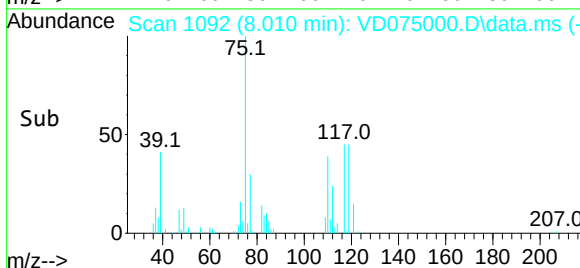
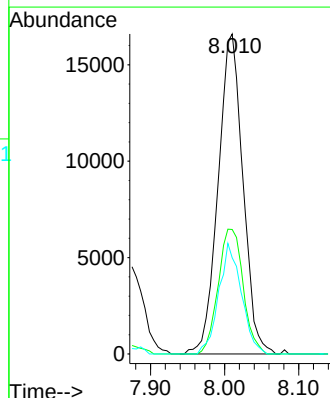
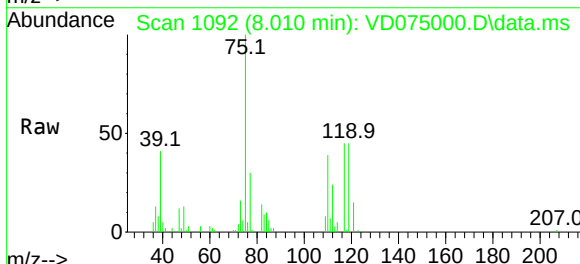
Delta R.T. -0.001 min

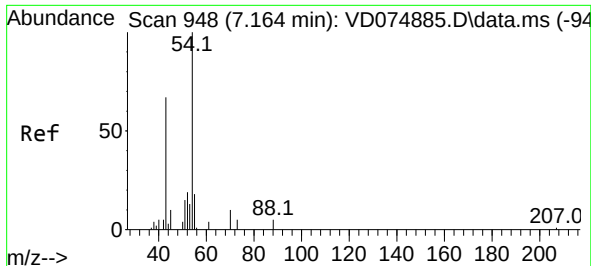
Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

Tgt Ion: 75 Resp: 38567

Ion	Ratio	Lower	Upper
75	100		
110	39.3	19.7	59.0
77	31.5	25.4	38.2





#37

Ethyl Acetate

Concen: 23.760 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.005 min

Lab File: VD075000.D

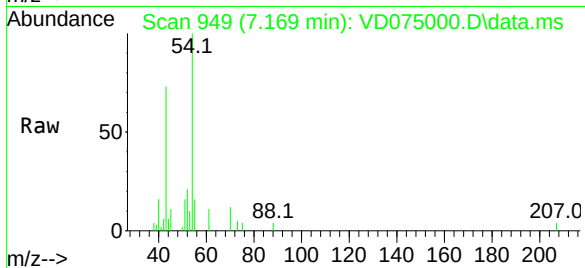
Acq: 21 Nov 2022 13:33

Instrument :

MSVOA_D

ClientSampleId :

VD1121SBS01



Tgt Ion: 43 Resp: 16779

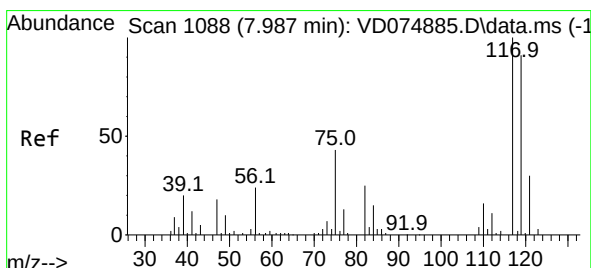
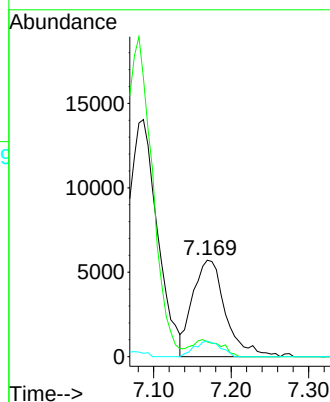
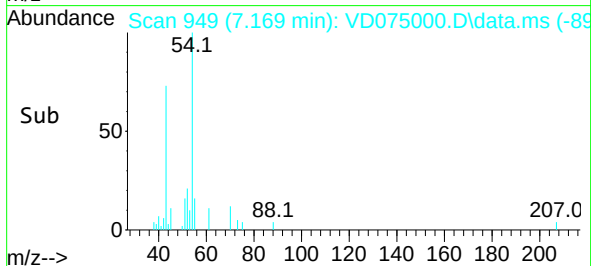
Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.2	18.4
70	12.9	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#38

Carbon Tetrachloride

Concen: 17.966 ug/l

RT: 7.993 min Scan# 1089

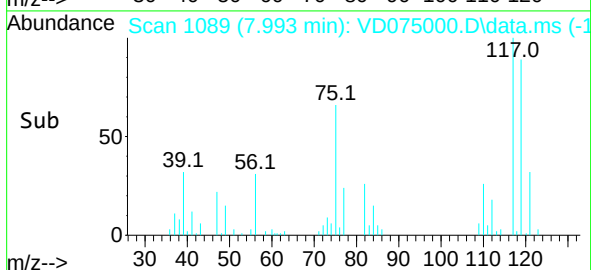
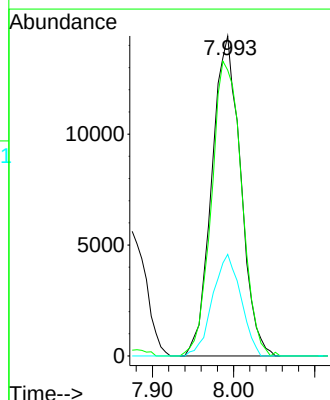
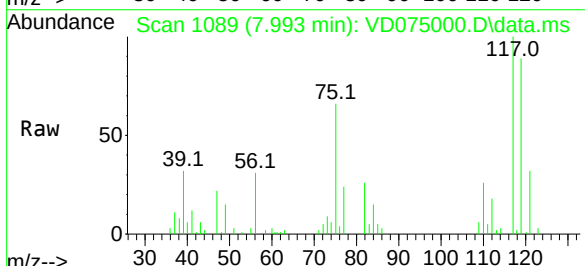
Delta R.T. 0.006 min

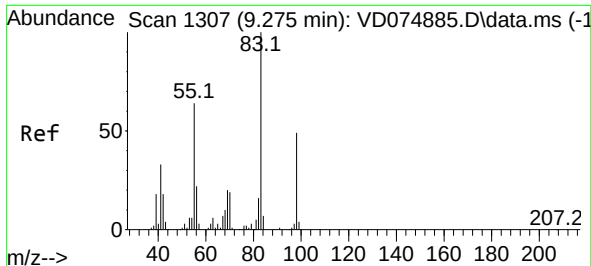
Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

Tgt Ion:117 Resp: 35591

Ion	Ratio	Lower	Upper
117	100		
119	89.3	73.1	109.7
121	31.7	25.0	37.6





#39

Methylcyclohexane

Concen: 18.906 ug/l

RT: 9.275 min Scan# 111

Delta R.T. -0.000 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

Instrument :

MSVOA_D

ClientSampleId :

VD1121SBS01

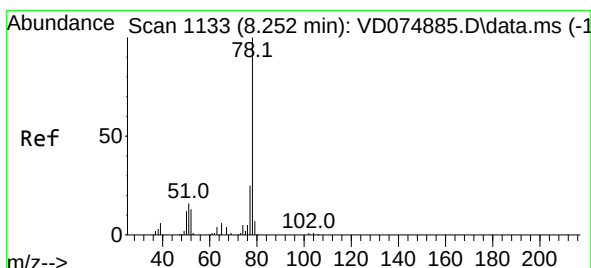
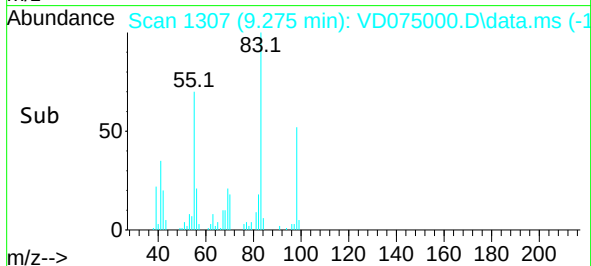
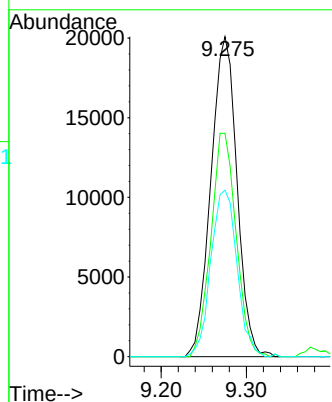
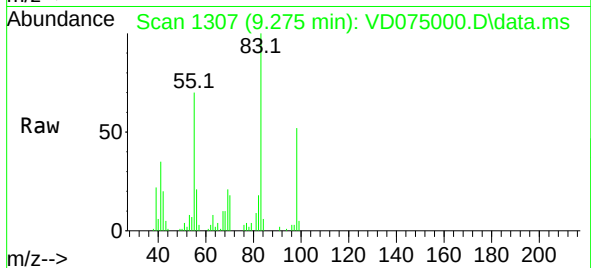
Tgt Ion: 83	Resp: 42620
Ion Ratio	Lower Upper
83 100	
55 69.8	49.0 73.4
98 52.1	41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#40

Benzene

Concen: 20.349 ug/l

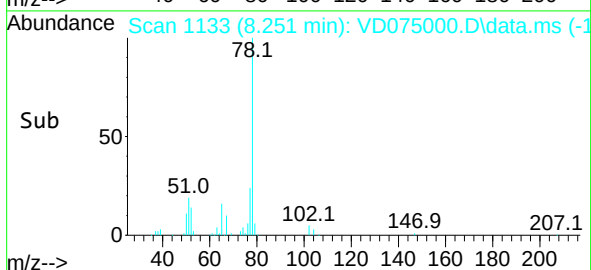
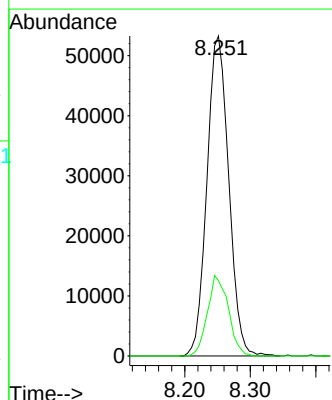
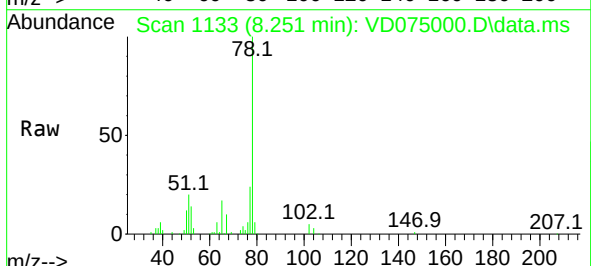
RT: 8.251 min Scan# 1133

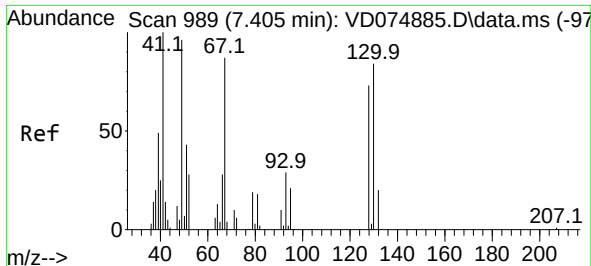
Delta R.T. -0.001 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

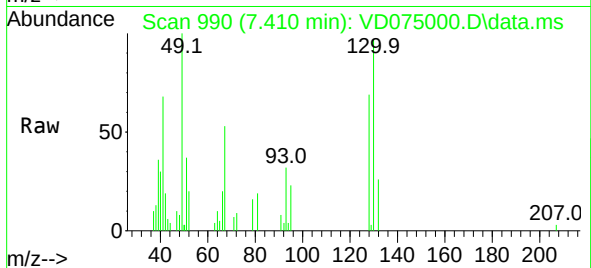
Tgt Ion: 78	Resp: 123143
Ion Ratio	Lower Upper
78 100	
77 23.5	20.1 30.1





#41
Methacrylonitrile
Concen: 20.318 ug/l
RT: 7.410 min Scan# 990
Delta R.T. 0.005 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

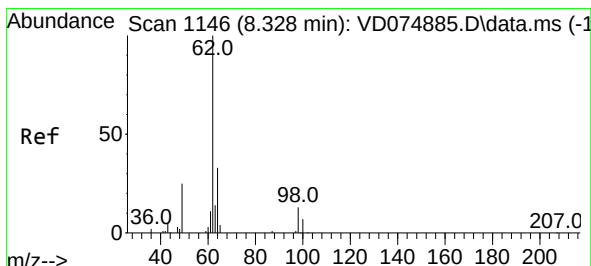
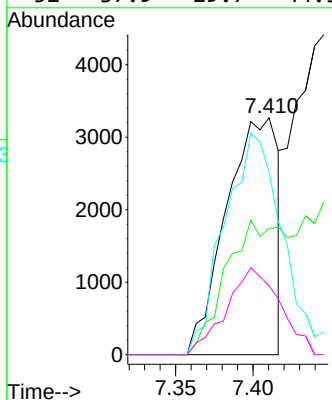
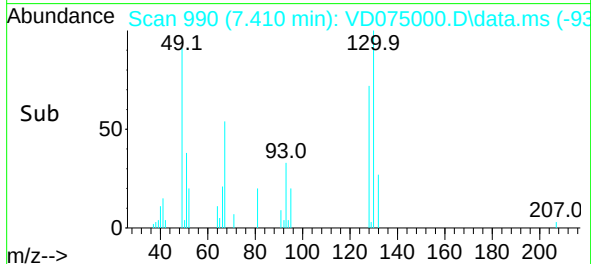
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01



Tgt Ion: 41 Resp: 7610
Ion Ratio Lower Upper
41 100
39 63.7 35.0 52.6
67 103.7 77.0 115.6
52 37.9 29.7 44.5

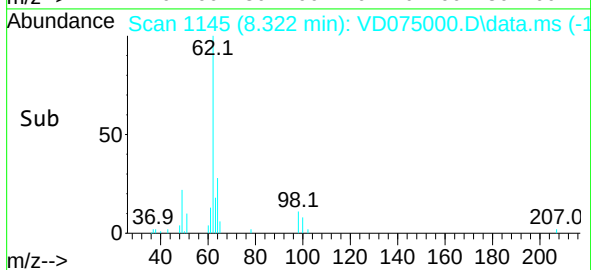
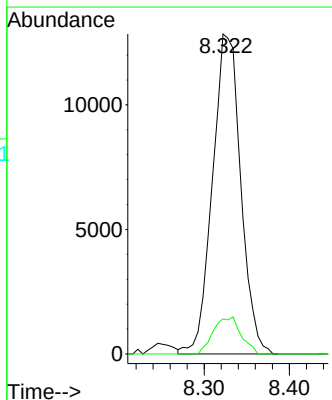
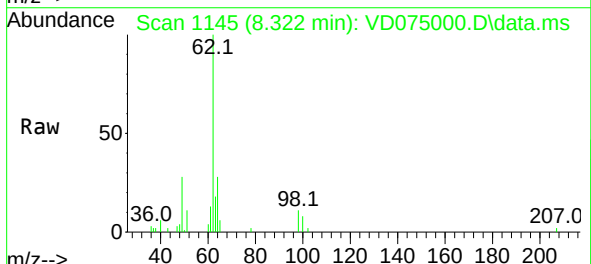
Manual Integrations
APPROVED

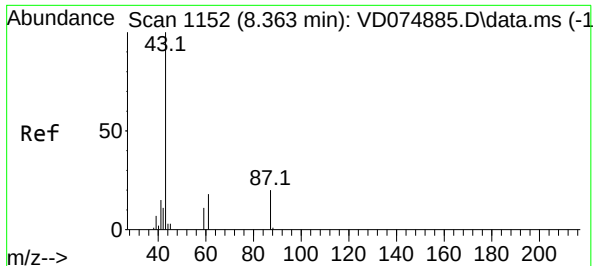
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#42
1,2-Dichloroethane
Concen: 20.455 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

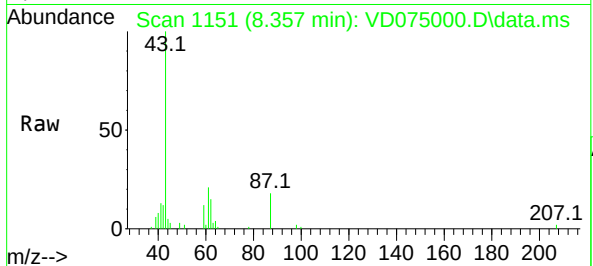
Tgt Ion: 62 Resp: 29623
Ion Ratio Lower Upper
62 100
98 11.3 0.0 24.2





#43
Isopropyl Acetate
Concen: 21.046 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

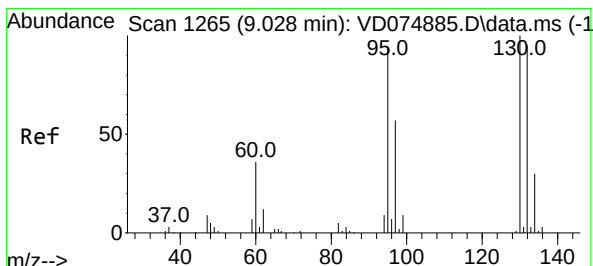
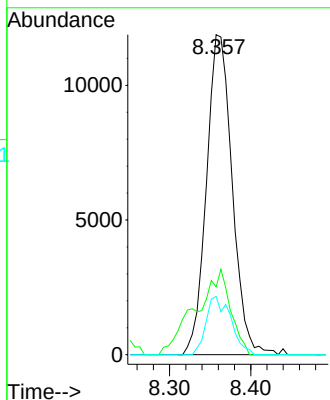
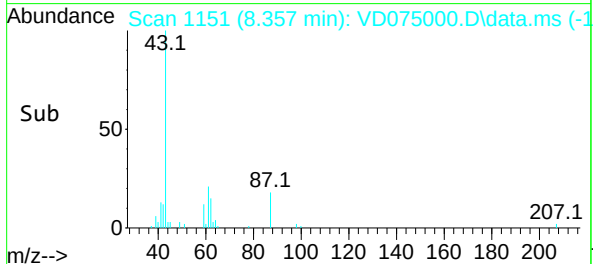
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01



Tgt Ion: 43 Resp: 2617
Ion Ratio Lower Upper
43 100
61 36.2 30.9 46.3
87 17.4 14.3 21.5

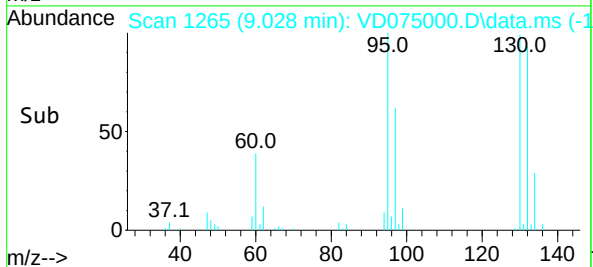
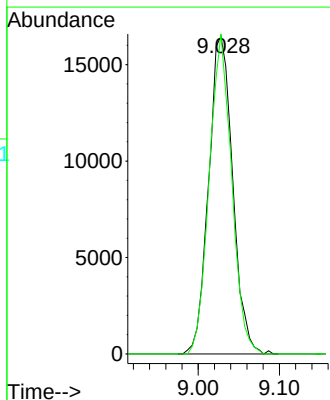
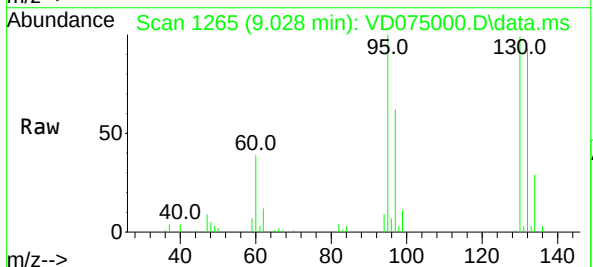
Manual Integrations
APPROVED

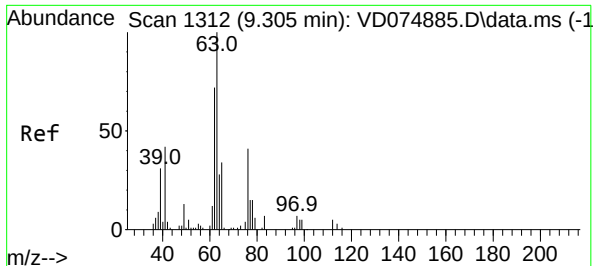
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#44
Trichloroethene
Concen: 21.193 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion:130 Resp: 33883
Ion Ratio Lower Upper
130 100
95 100.7 0.0 185.4





#45

1,2-Dichloropropane

Concen: 22.158 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.001 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

Instrument :

MSVOA_D

ClientSampleId :

VD1121SBS01

Tgt Ion: 63 Resp: 30129

Ion Ratio Lower Upper

63 100

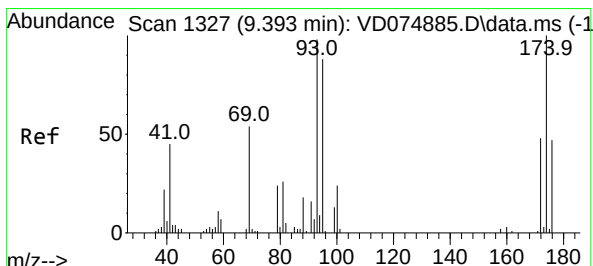
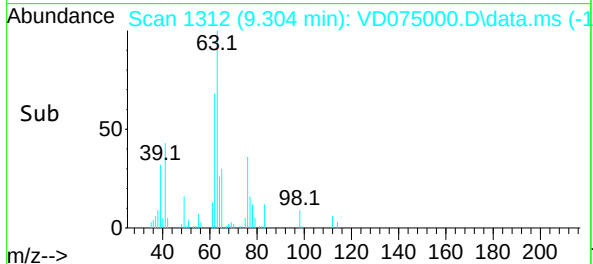
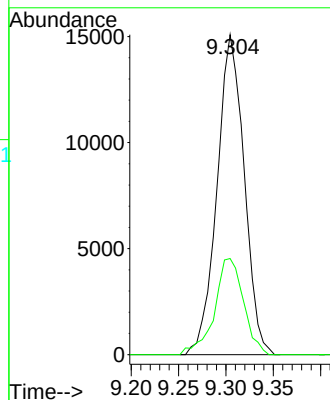
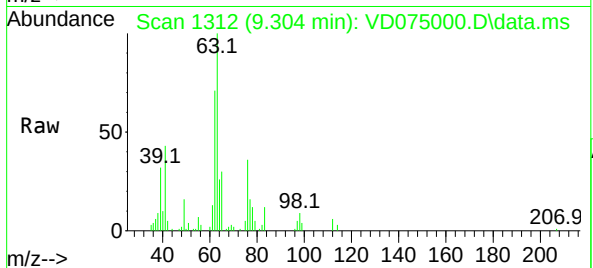
65 30.1 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#46

Dibromomethane

Concen: 21.719 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

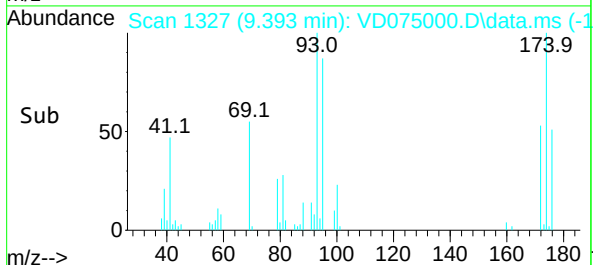
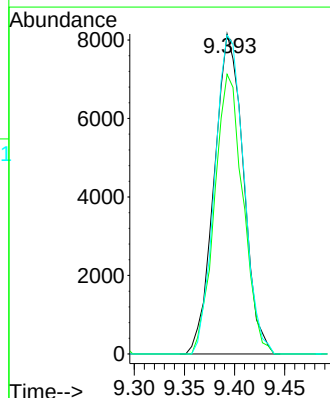
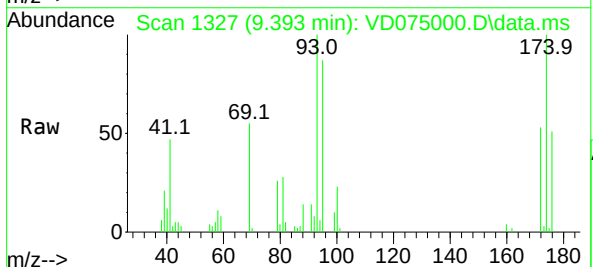
Tgt Ion: 93 Resp: 16539

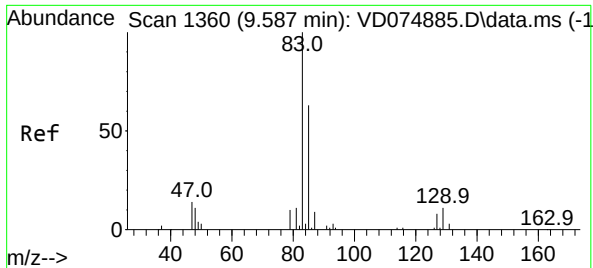
Ion Ratio Lower Upper

93 100

95 85.0 68.2 102.2

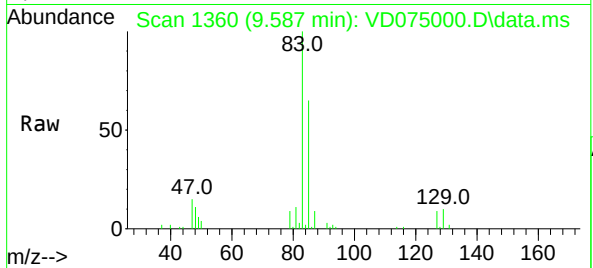
174 98.5 87.4 131.0





#47
Bromodichloromethane
Concen: 22.288 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

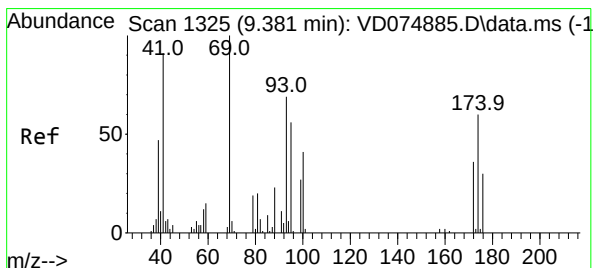
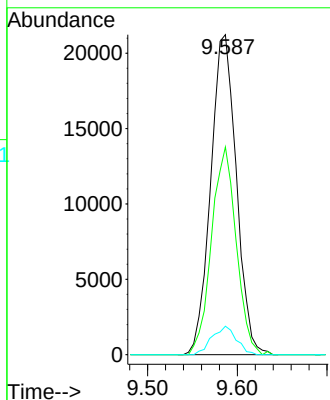
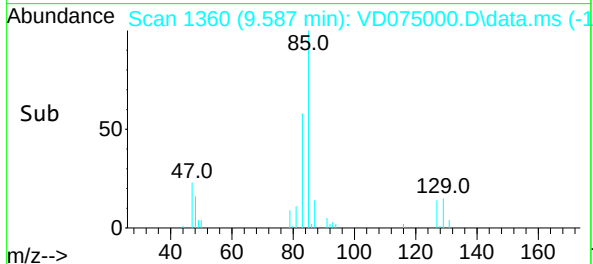
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01



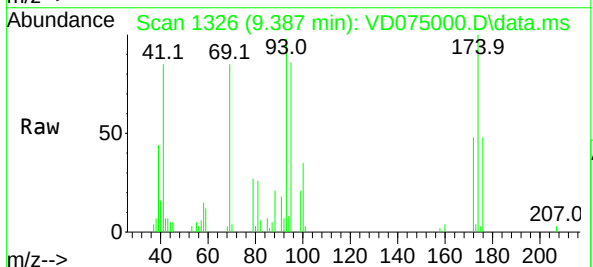
Tgt Ion: 83 Resp: 4212
Ion Ratio Lower Upper
83 100
85 64.9 48.8 73.2
127 8.9 6.7 10.1

Manual Integrations
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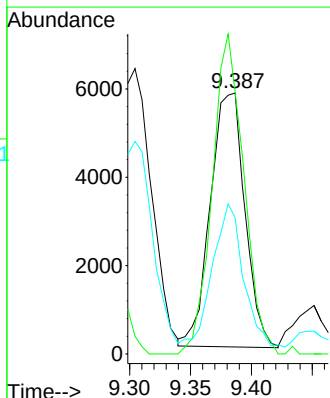
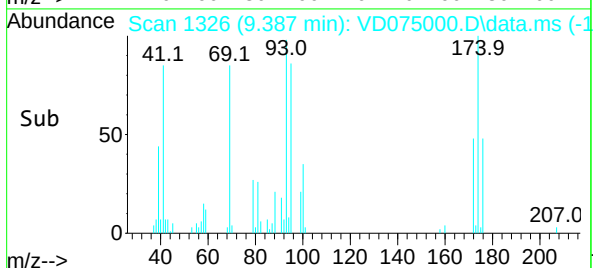
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

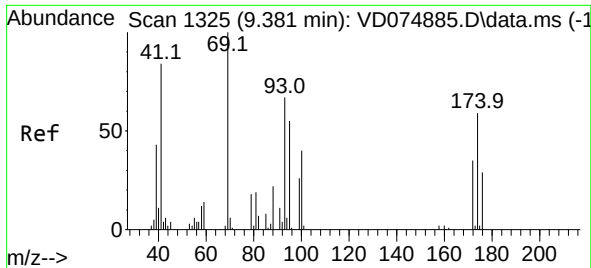


#48
Methyl methacrylate
Concen: 20.584 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33



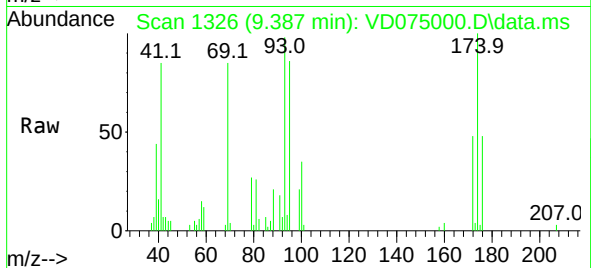
Tgt Ion: 41 Resp: 11341
Ion Ratio Lower Upper
41 100
69 114.7 93.0 139.4
39 49.9 44.6 66.8





#49
1,4-Dioxane
Concen: 431.602 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

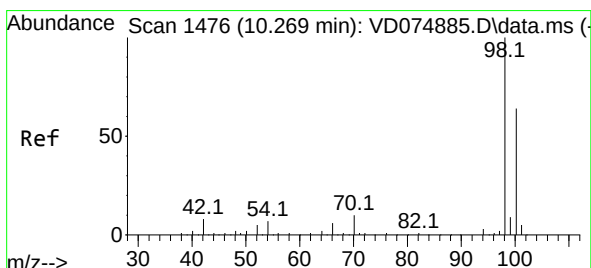
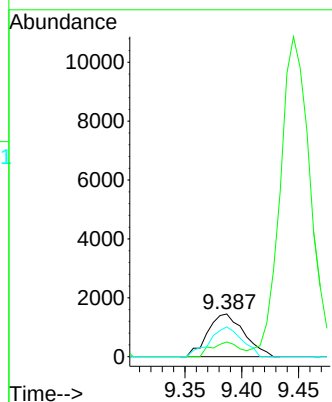
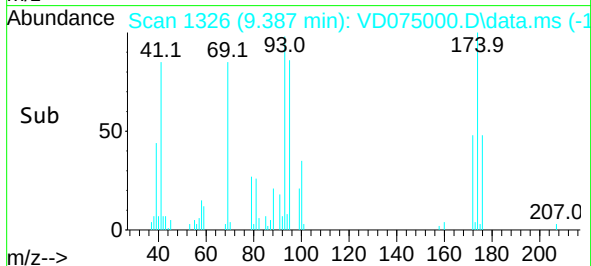
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01



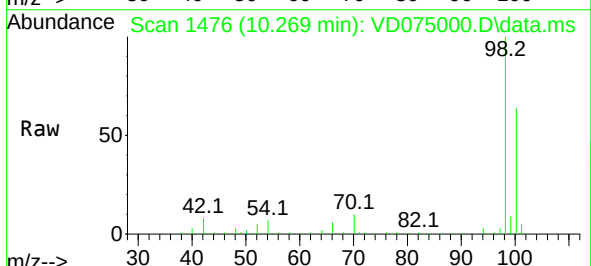
Tgt Ion: 88 Resp: 3225
Ion Ratio Lower Upper
88 100
43 26.7 24.1 36.1
58 62.1 43.1 64.7

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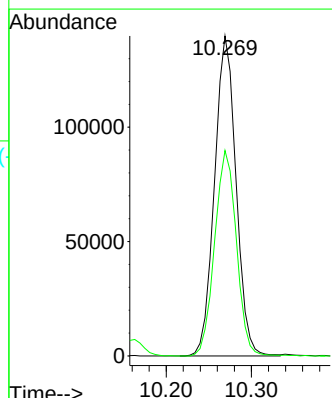
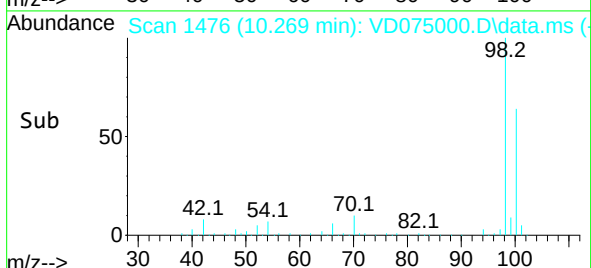
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

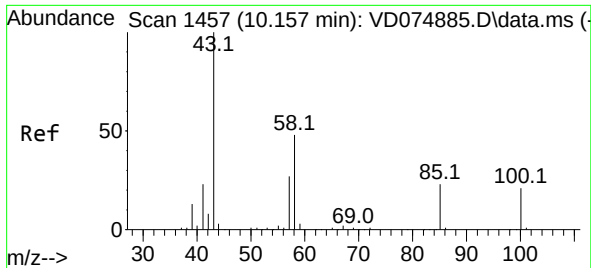


#50
Toluene-d8
Concen: 52.056 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33



Tgt Ion: 98 Resp: 245549
Ion Ratio Lower Upper
98 100
100 65.1 51.4 77.0





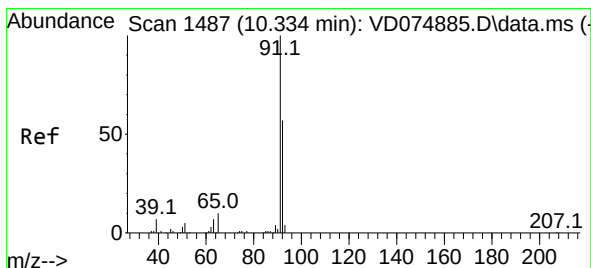
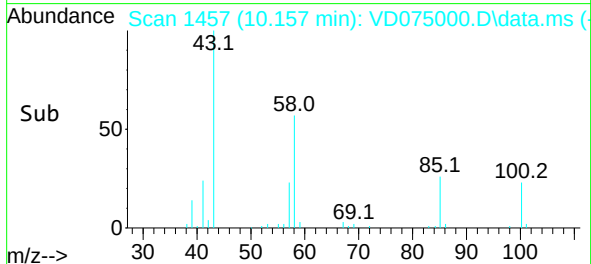
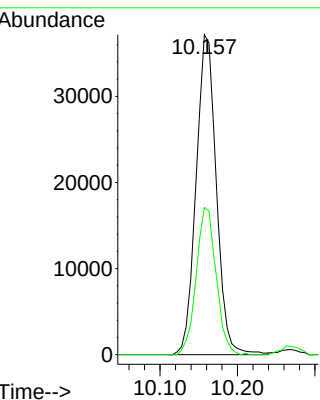
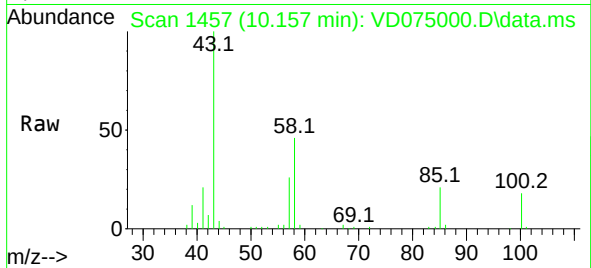
#51
4-Methyl-2-Pentanone
Concen: 113.833 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01

Tgt Ion: 43 Resp: 6749
Ion Ratio Lower Upper
43 100
58 45.2 37.8 56.6

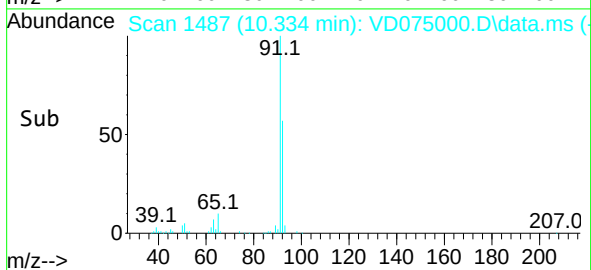
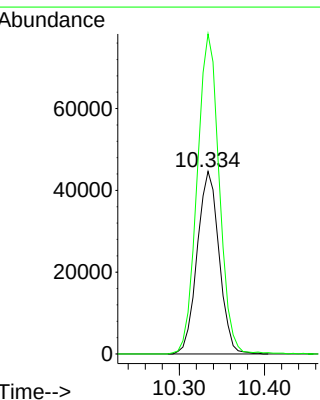
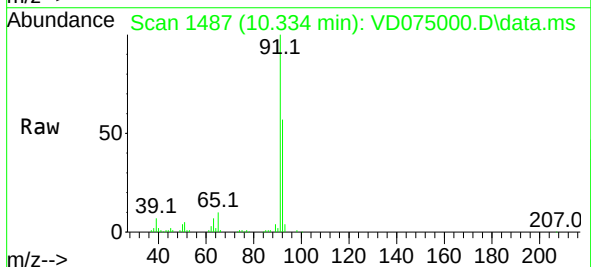
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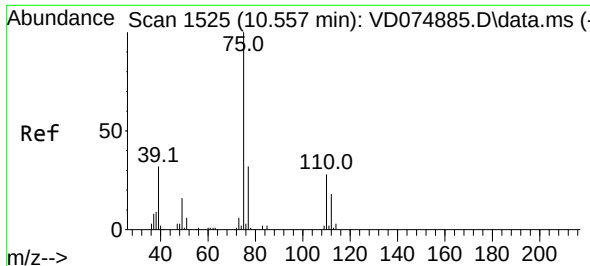
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#52
Toluene
Concen: 22.003 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

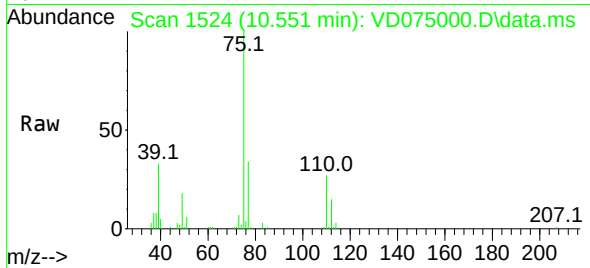
Tgt Ion: 92 Resp: 79613
Ion Ratio Lower Upper
92 100
91 176.9 139.0 208.4





#53
 t-1,3-Dichloropropene
 Concen: 22.398 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD075000.D
 Acq: 21 Nov 2022 13:33

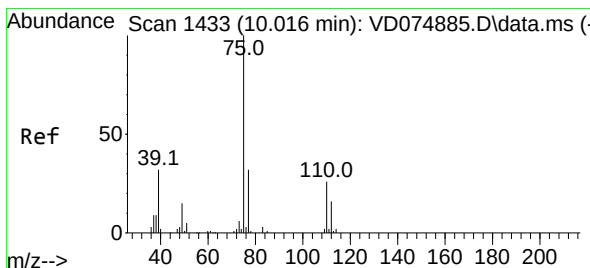
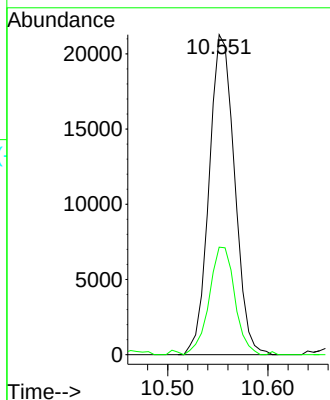
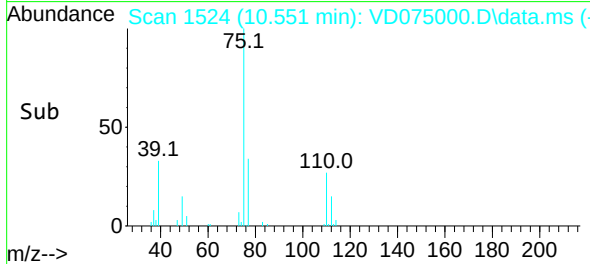
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1121SBS01



Tgt Ion: 75 Resp: 3739
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.6 38.4

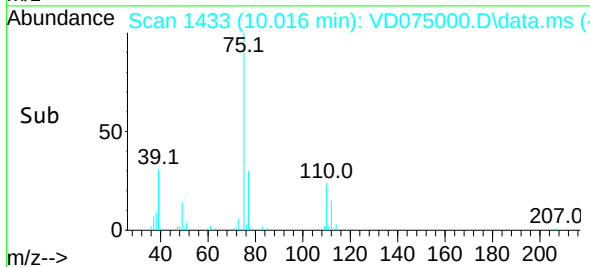
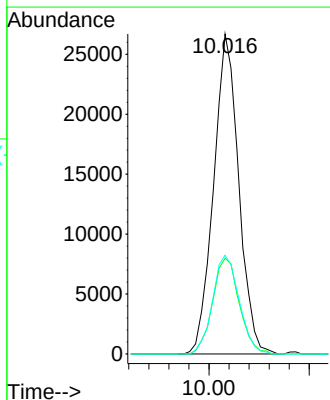
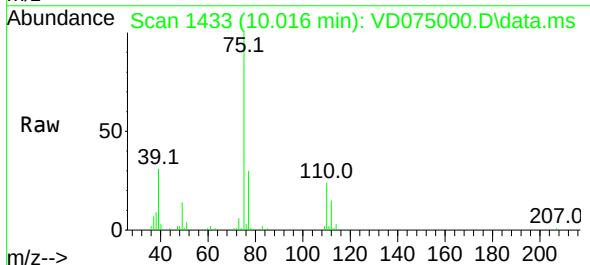
Manual Integrations
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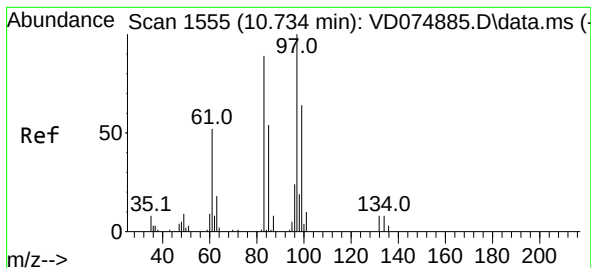
Reviewed By :Krupa Patel 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022



#54
 cis-1,3-Dichloropropene
 Concen: 22.624 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD075000.D
 Acq: 21 Nov 2022 13:33

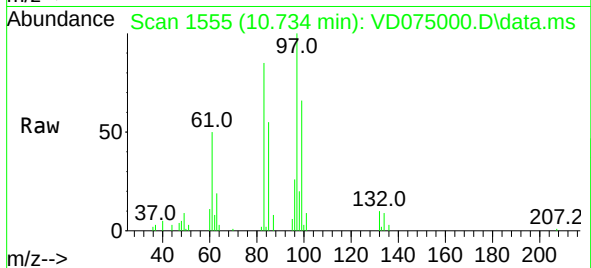
Tgt Ion: 75 Resp: 46319
 Ion Ratio Lower Upper
 75 100
 77 29.9 24.7 37.1
 39 30.9 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 22.717 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

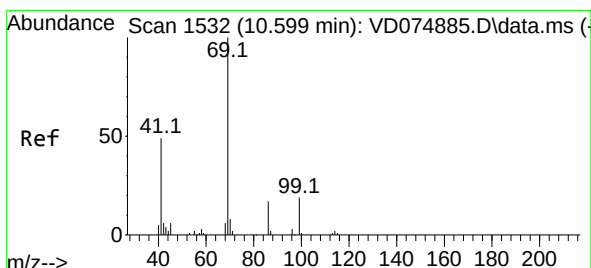
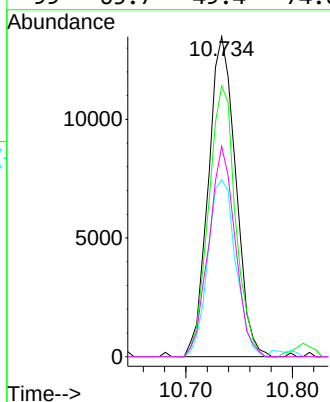
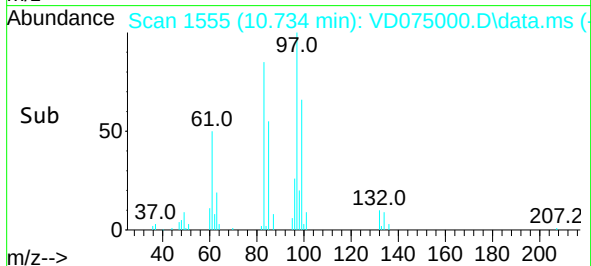
Instrument : MSVOA_D
ClientSampleId : VD1121SBS01



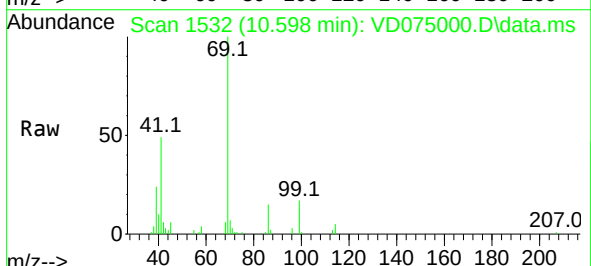
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.5	64.8	97.2
85	55.3	44.8	67.2
99	65.7	49.4	74.0

Manual Integrations
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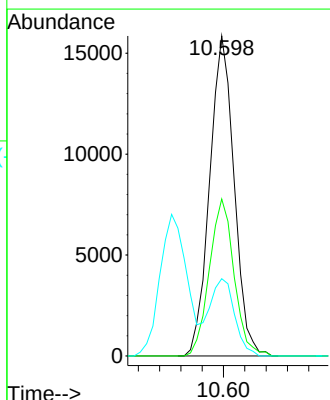
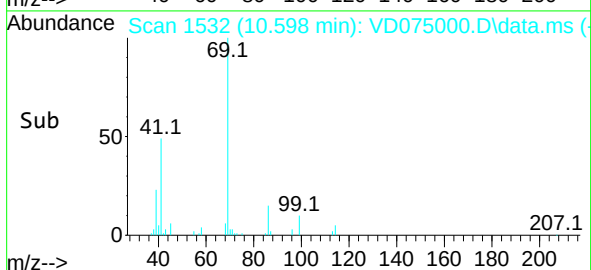
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

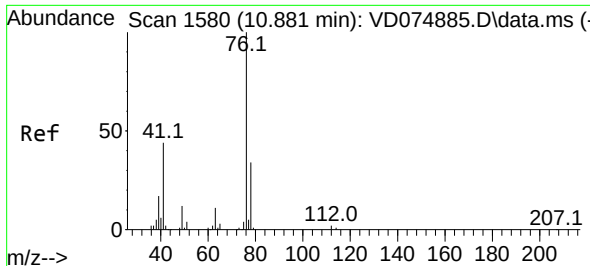


#56
Ethyl methacrylate
Concen: 21.448 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33



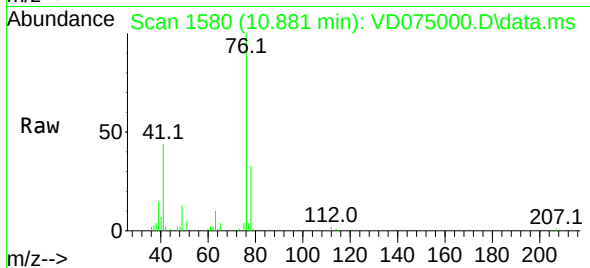
Tgt Ion	Ratio	Lower	Upper
69	100		
41	49.5	38.6	58.0
39	23.4	19.9	29.9





#57
1,3-Dichloropropane
Concen: 22.513 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

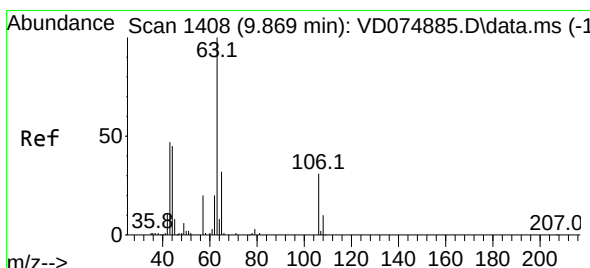
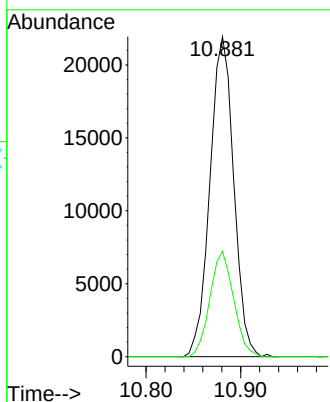
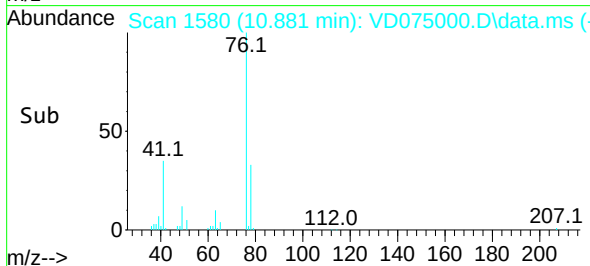
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01



Tgt Ion: 76 Resp: 3832
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5

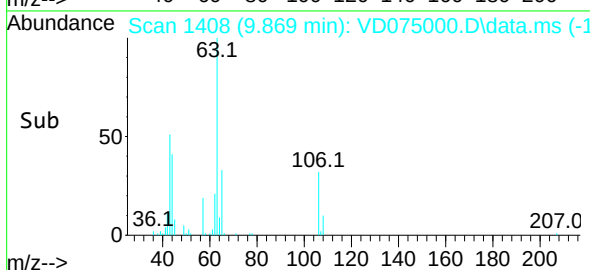
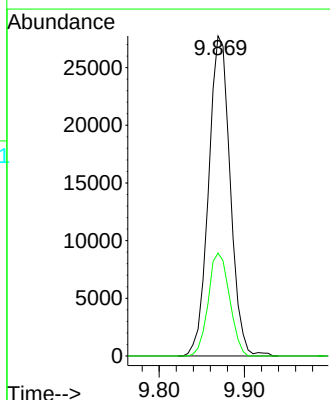
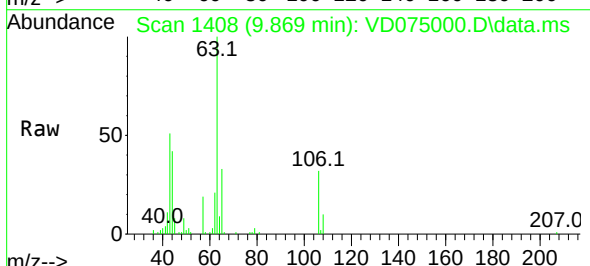
Manual Integrations
APPROVED

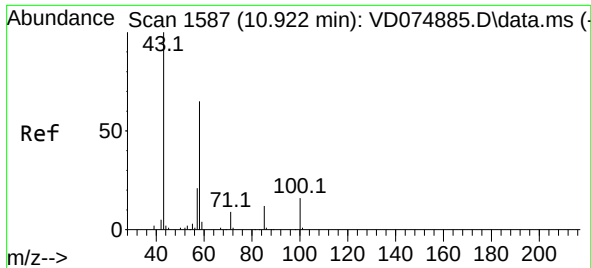
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#58
2-Chloroethyl Vinyl ether
Concen: 120.546 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

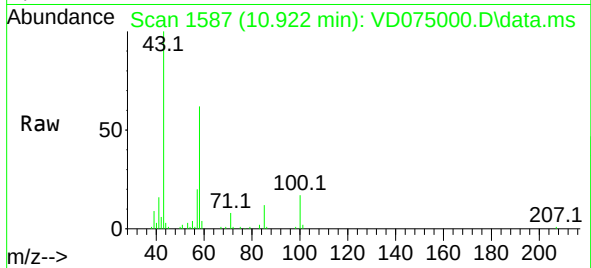
Tgt Ion: 63 Resp: 48856
Ion Ratio Lower Upper
63 100
106 31.6 26.5 39.7





#59
2-Hexanone
Concen: 116.718 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

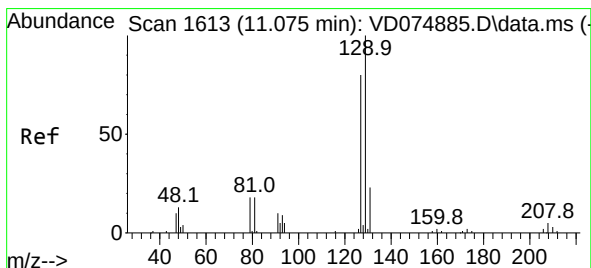
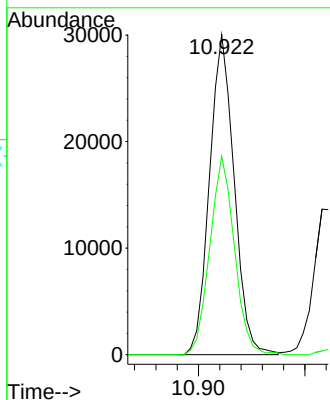
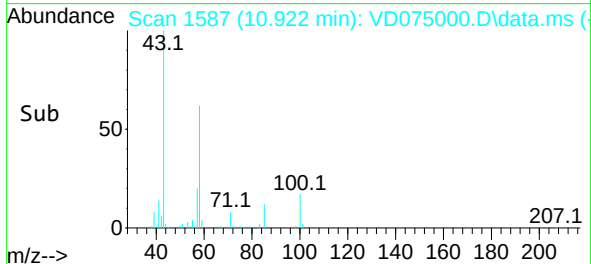
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01



Tgt Ion: 43 Resp: 48240
Ion Ratio Lower Upper
43 100
58 61.9 32.0 96.2

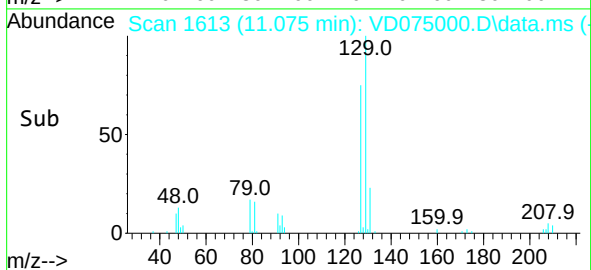
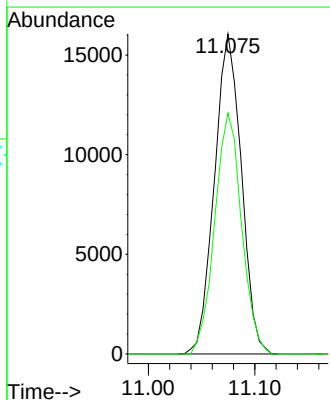
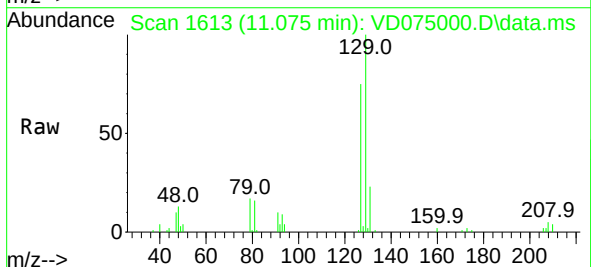
Manual Integrations
APPROVED

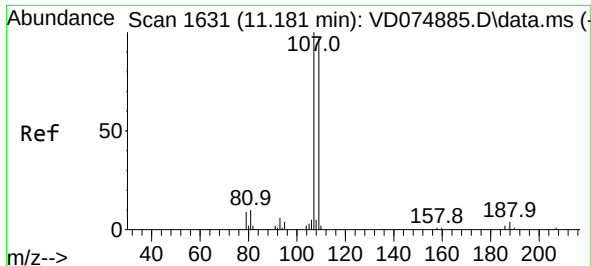
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#60
Dibromochloromethane
Concen: 22.430 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion:129 Resp: 28174
Ion Ratio Lower Upper
129 100
127 75.2 39.1 117.2





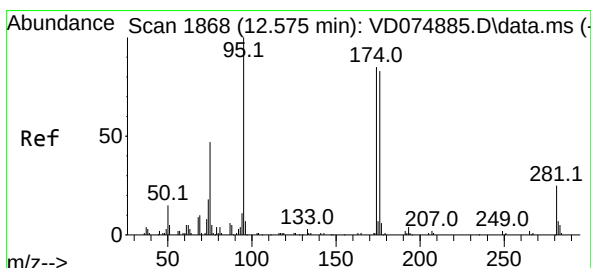
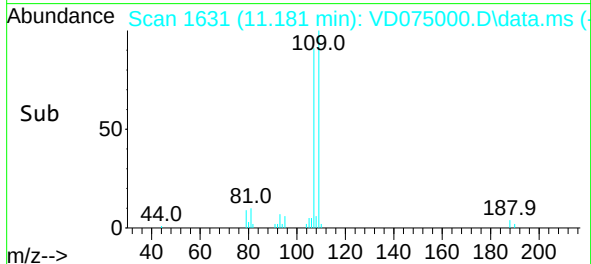
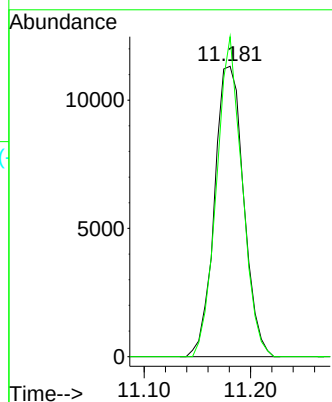
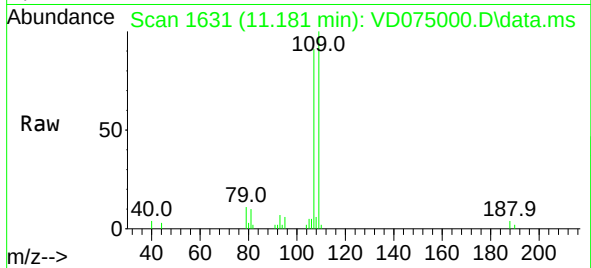
#61
1,2-Dibromoethane
Concen: 21.731 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01

Tgt Ion:107 Resp: 21519
Ion Ratio Lower Upper
107 100
109 96.7 74.6 111.8

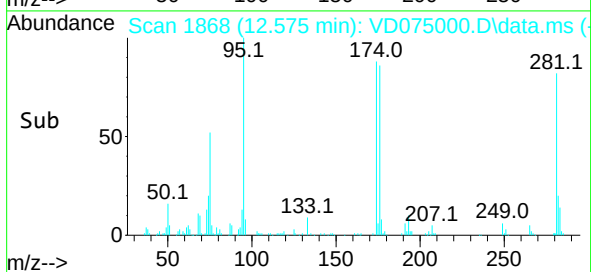
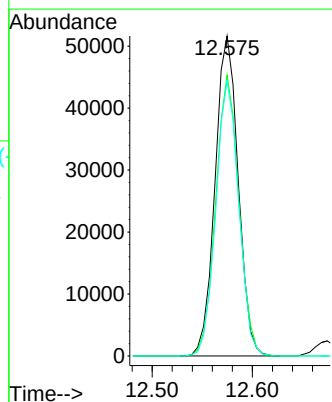
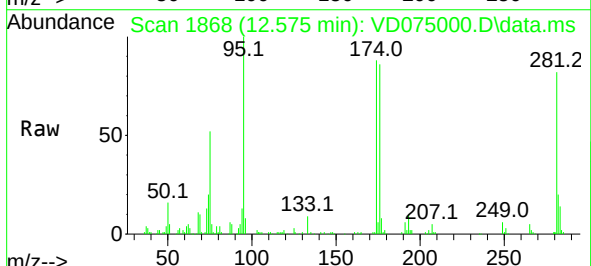
Manual Integrations
APPROVED

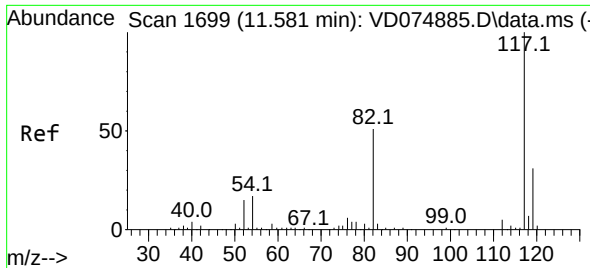
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#62
4-Bromofluorobenzene
Concen: 57.081 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

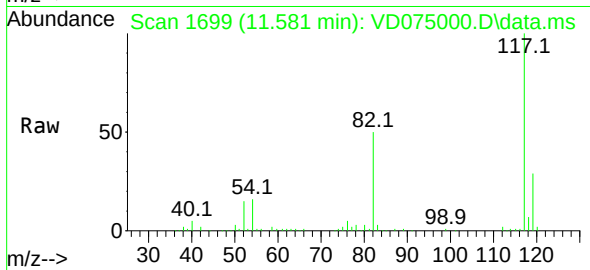
Tgt Ion: 95 Resp: 82677
Ion Ratio Lower Upper
95 100
174 87.7 0.0 197.0
176 84.9 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

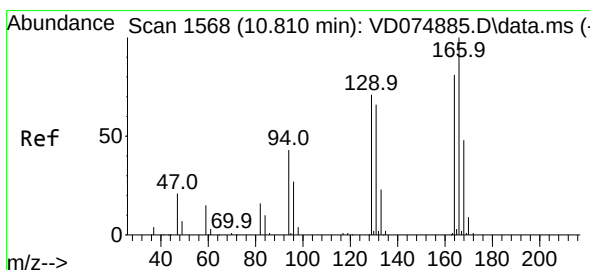
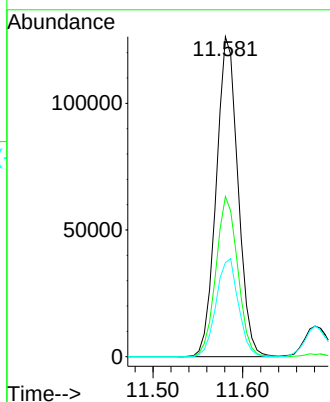
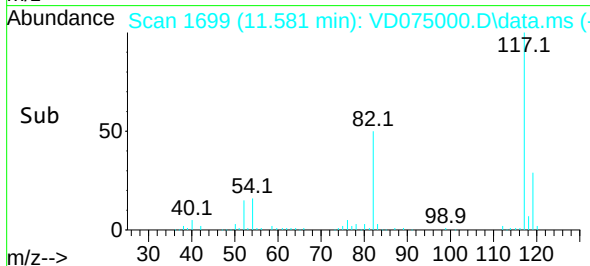
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01



Tgt Ion:117 Resp: 212264
Ion Ratio Lower Upper
117 100
82 50.1 41.6 62.4
119 29.4 25.2 37.8

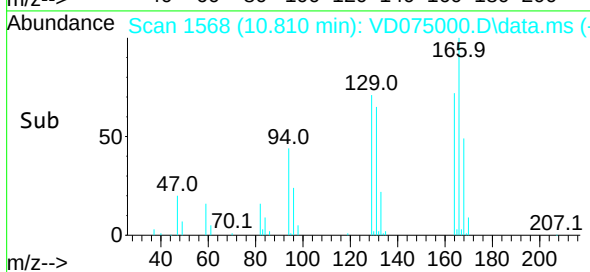
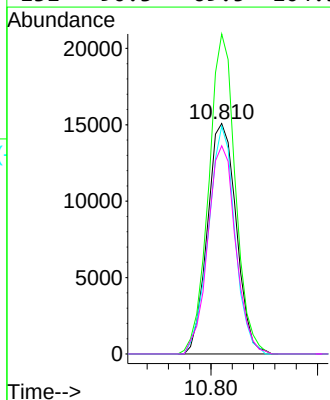
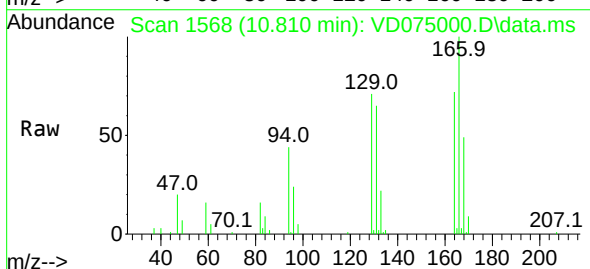
Manual Integrations
APPROVED

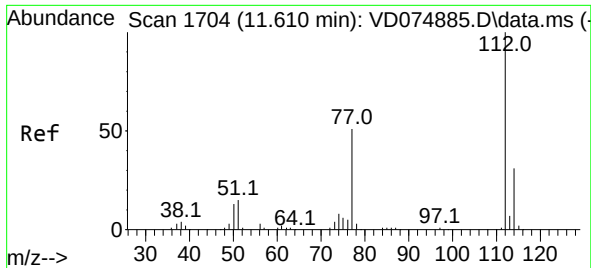
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#64
Tetrachloroethene
Concen: 19.804 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion:164 Resp: 28185
Ion Ratio Lower Upper
164 100
166 138.8 107.8 161.8
129 98.8 77.4 116.2
131 90.3 69.5 104.3





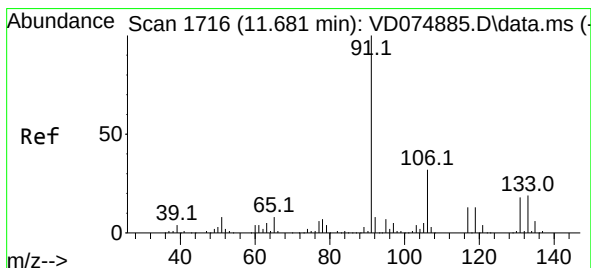
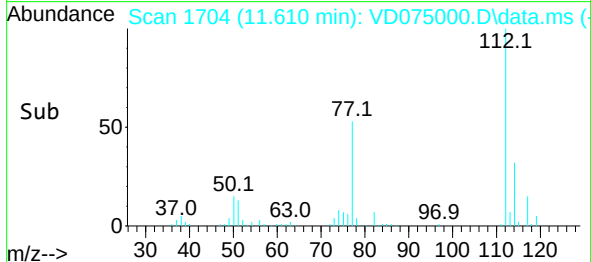
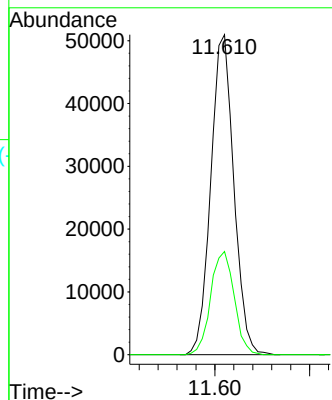
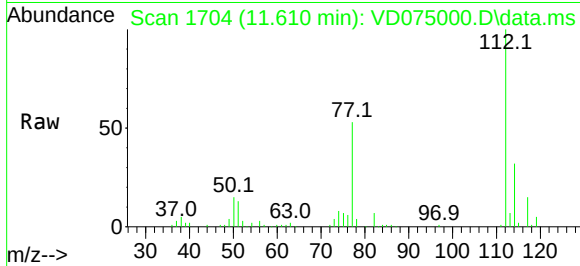
#65
Chlorobenzene
Concen: 20.716 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01

Tgt Ion:112 Resp: 8602
Ion Ratio Lower Upper
112 100
114 32.3 25.1 37.7

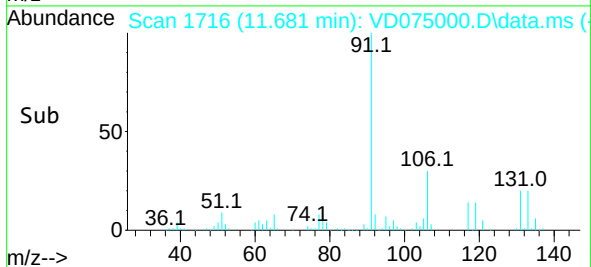
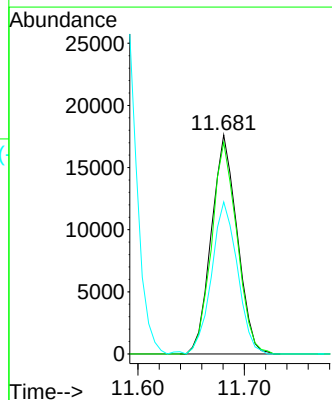
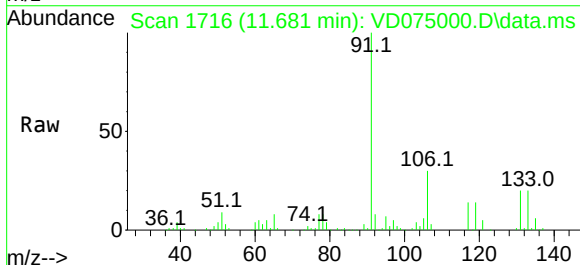
Manual Integrations
APPROVED

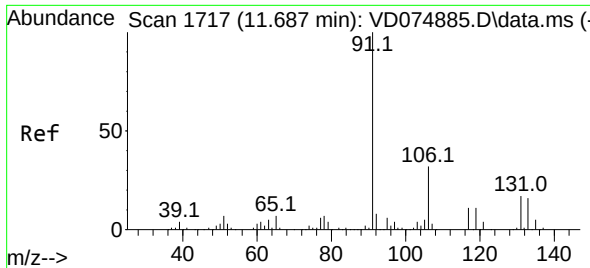
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.382 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

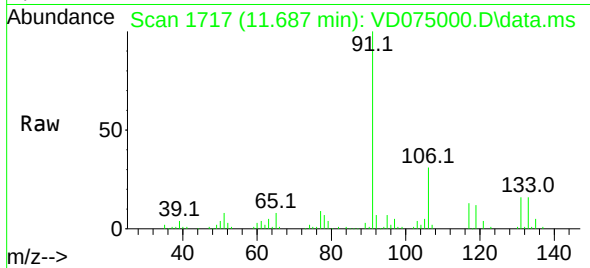
Tgt Ion:131 Resp: 29654
Ion Ratio Lower Upper
131 100
133 95.2 46.6 139.8
119 69.6 32.5 97.4





#67
Ethyl Benzene
Concen: 20.705 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

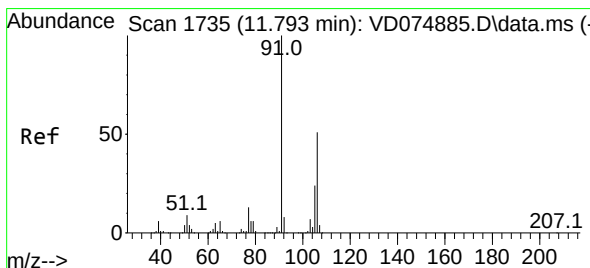
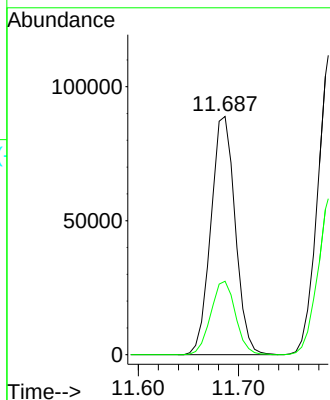
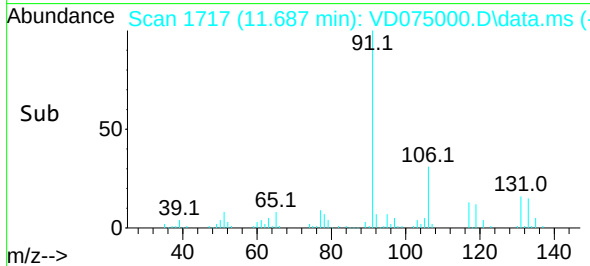
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01



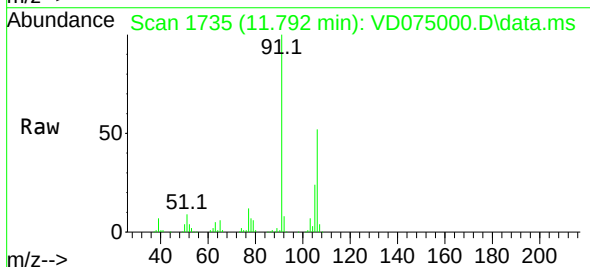
Tgt Ion: 91 Resp: 149790
Ion Ratio Lower Upper
91 100
106 30.8 26.6 40.0

Manual Integrations
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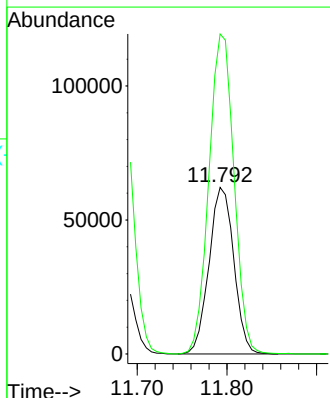
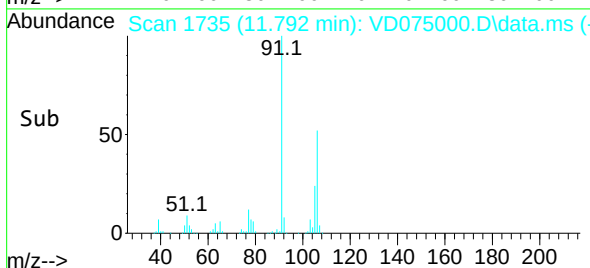
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

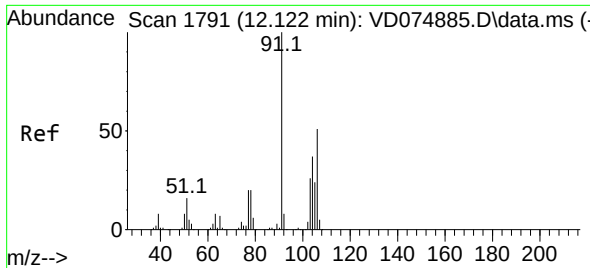


#68
m/p-Xylenes
Concen: 41.400 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33



Tgt Ion:106 Resp: 119413
Ion Ratio Lower Upper
106 100
91 194.4 156.2 234.4





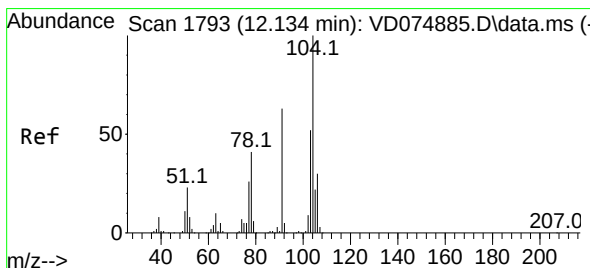
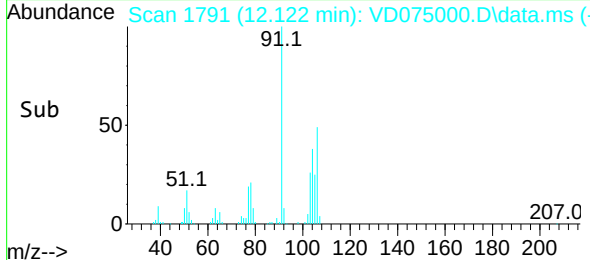
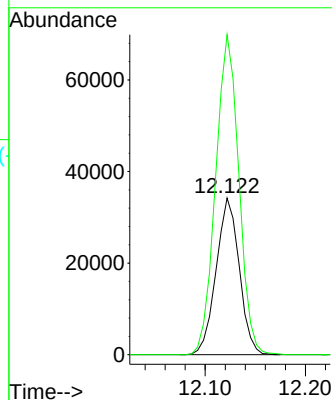
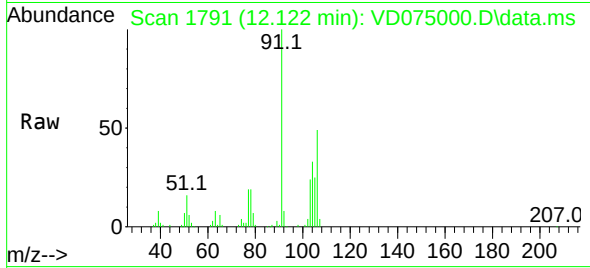
#69
o-Xylene
Concen: 20.623 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01

Tgt Ion:106 Resp: 54729
Ion Ratio Lower Upper
106 100
91 205.9 104.5 313.3

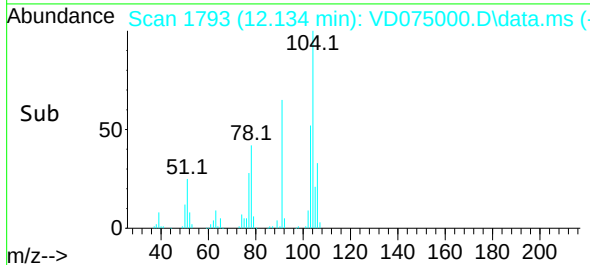
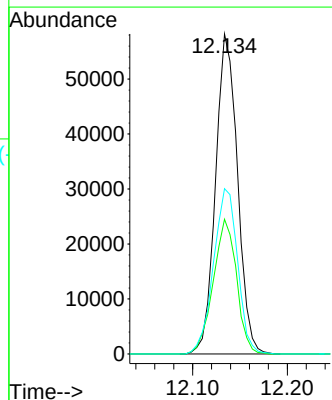
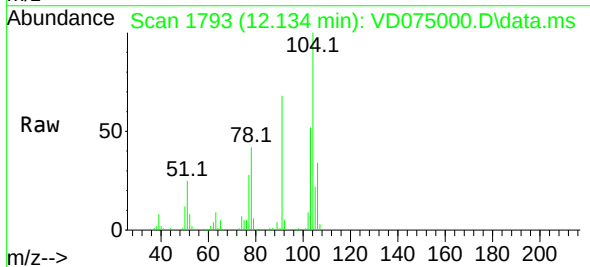
Manual Integrations
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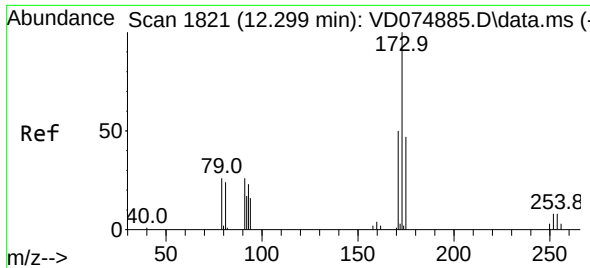
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#70
Styrene
Concen: 20.643 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion:104 Resp: 93902
Ion Ratio Lower Upper
104 100
78 44.7 35.7 53.5
103 56.7 43.7 65.5





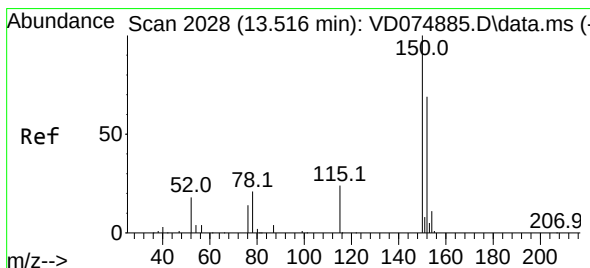
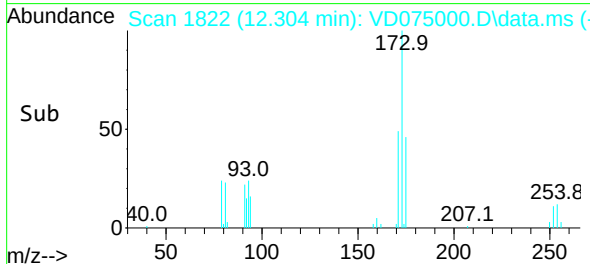
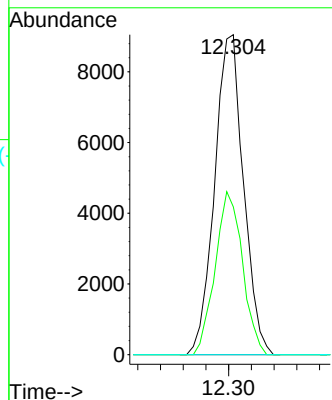
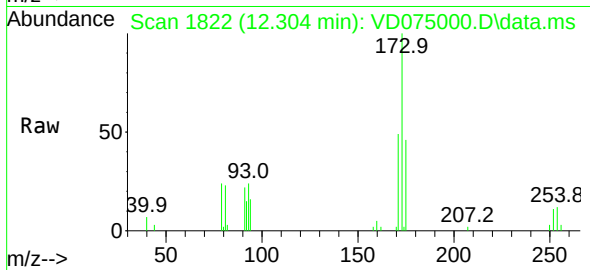
#71
Bromoform
Concen: 21.200 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.005 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01

Tgt Ion:173 Resp: 1596
Ion Ratio Lower Upper
173 100
175 48.2 23.1 69.3
254 0.0 0.0 0.0

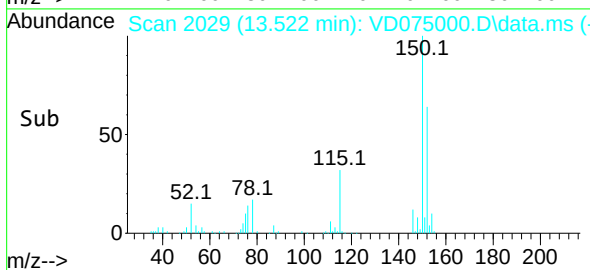
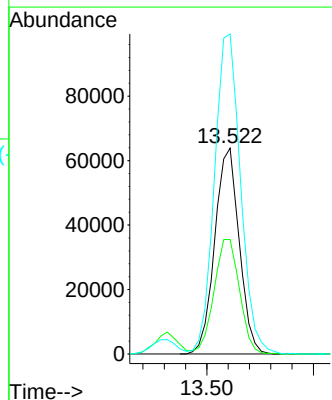
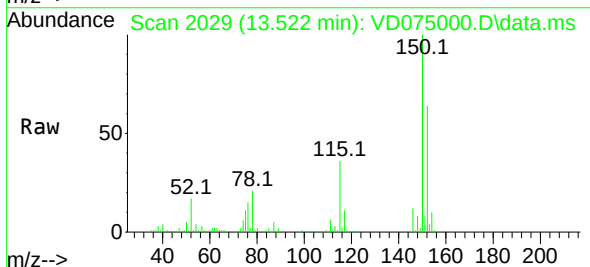
Manual Integrations
APPROVED

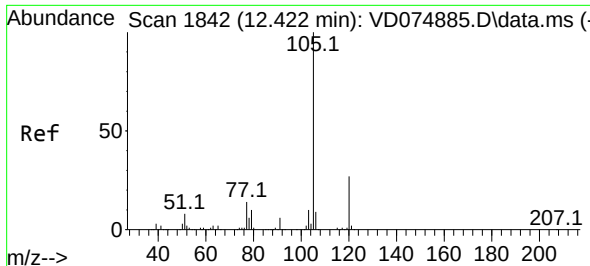
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion:152 Resp: 101706
Ion Ratio Lower Upper
152 100
115 57.9 26.8 80.4
150 166.1 0.0 348.2





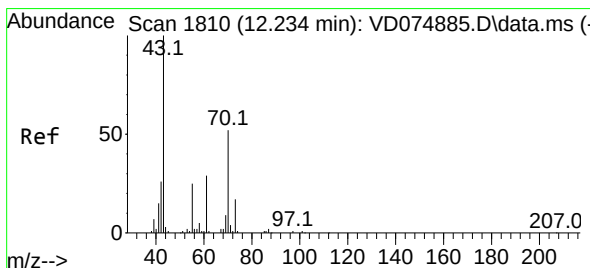
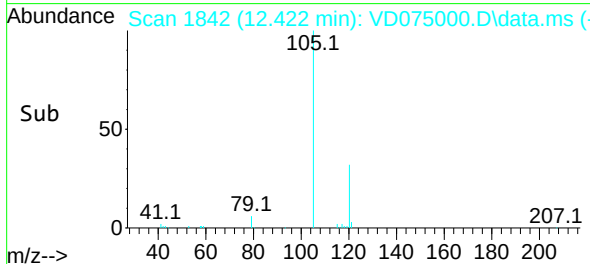
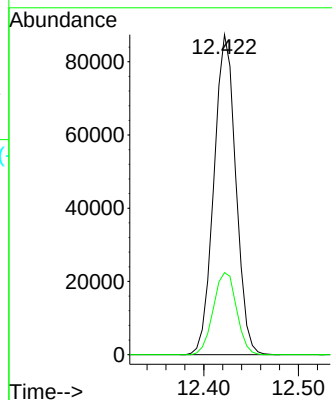
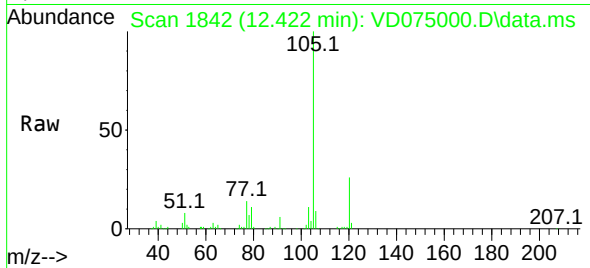
#73
Isopropylbenzene
Concen: 20.111 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01

Tgt Ion:105 Resp: 140784
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4

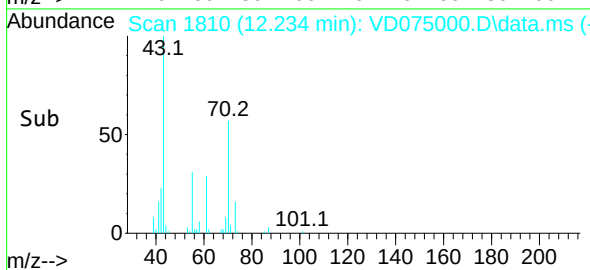
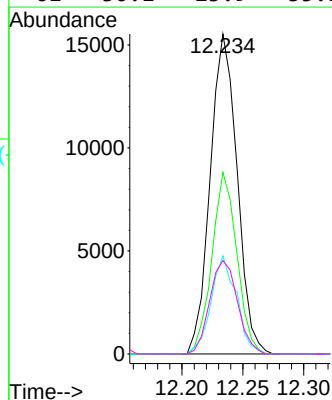
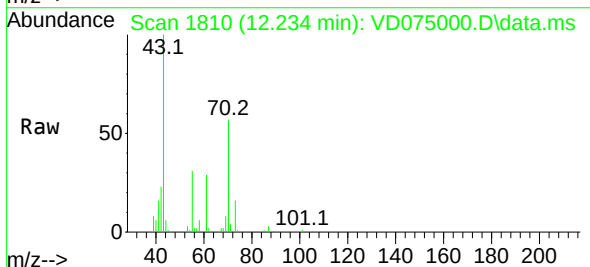
Manual Integrations
APPROVED

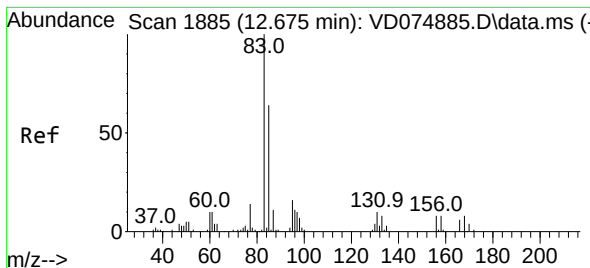
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#74
N-ethyl acetate
Concen: 20.711 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion: 43 Resp: 23854
Ion Ratio Lower Upper
43 100
70 52.6 43.8 65.6
55 29.1 22.0 33.0
61 30.1 23.9 35.9





#75

1,1,2,2-Tetrachloroethane

Concen: 21.214 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

Instrument :

MSVOA_D

ClientSampleId :

VD1121SBS01

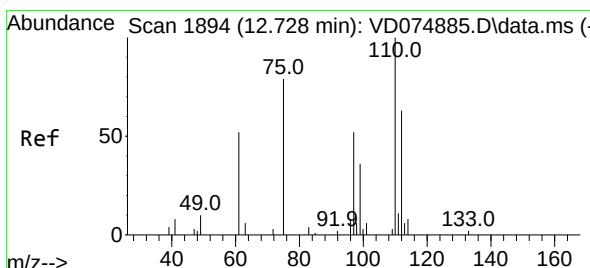
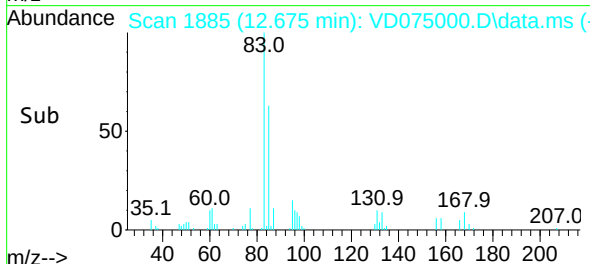
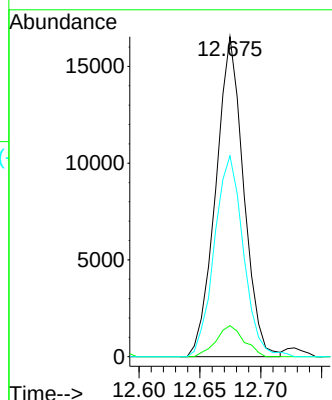
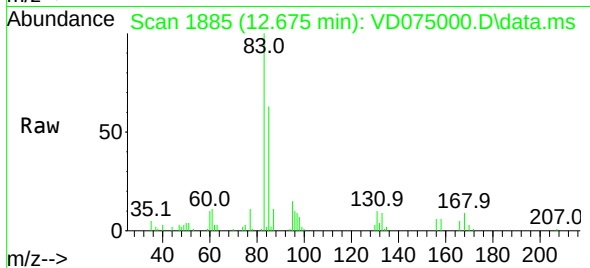
Tgt Ion: 83	Resp: 2626
Ion Ratio	Lower Upper
83	100
131	9.7 4.7 14.1
85	65.5 33.1 99.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#76

1,2,3-Trichloropropane

Concen: 16.987 ug/l m

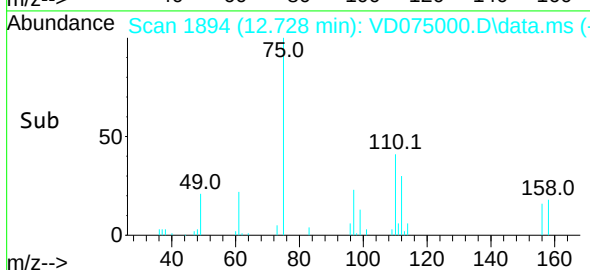
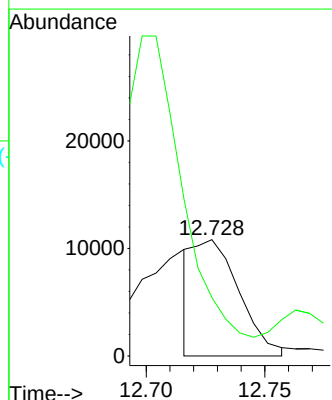
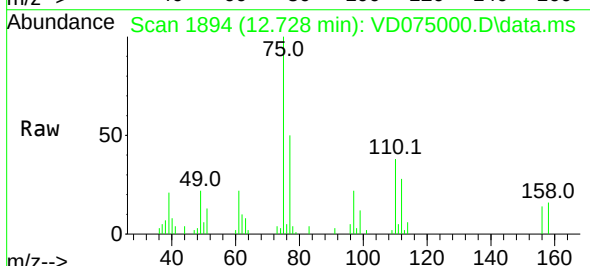
RT: 12.728 min Scan# 1894

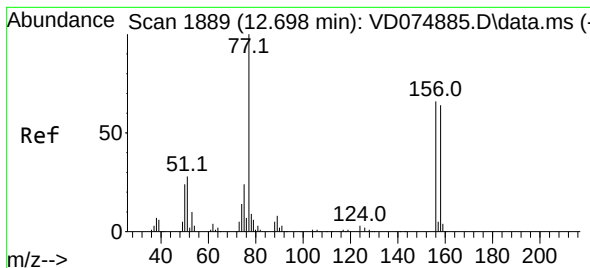
Delta R.T. -0.000 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

Tgt Ion: 75	Resp: 14450
Ion Ratio	Lower Upper
75	100
77	0.0 185.8 557.5#





#77

Bromobenzene

Concen: 21.055 ug/l

RT: 12.704 min Scan# 1889

Delta R.T. 0.006 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

Instrument :

MSVOA_D

ClientSampleId :

VD1121SBS01

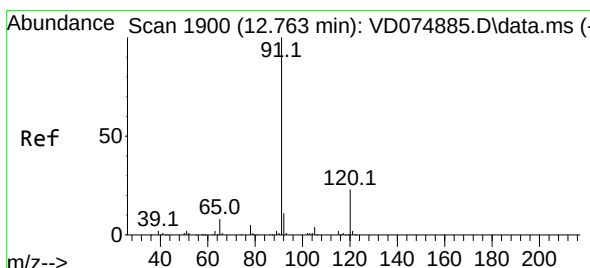
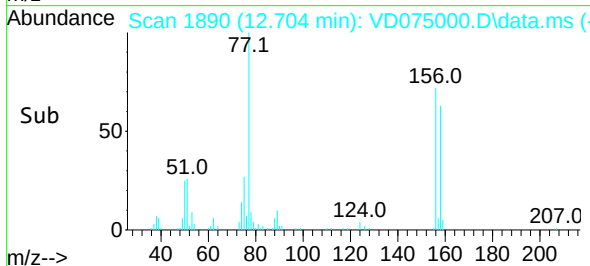
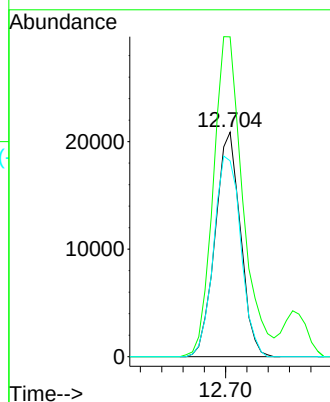
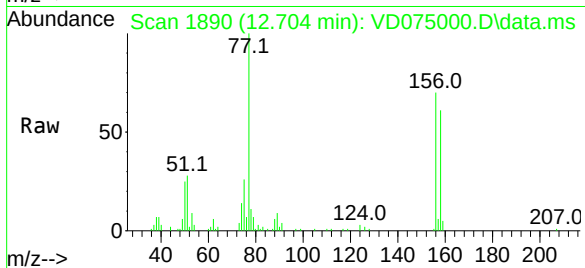
Tgt Ion:156 Resp: 34492
 Ion Ratio Lower Upper
 156 100
 77 165.7 77.7 233.1
 158 95.8 49.4 148.2

Manual Integrations

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Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#78

n-propylbenzene

Concen: 20.691 ug/l

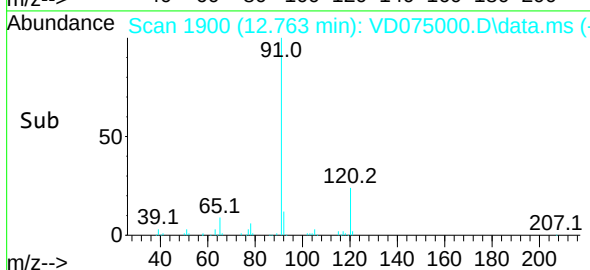
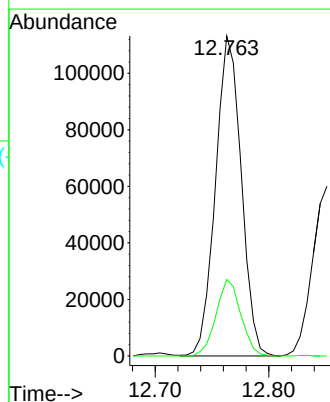
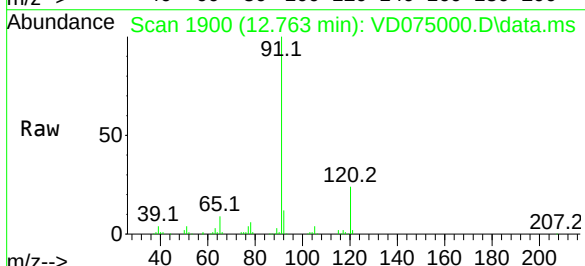
RT: 12.763 min Scan# 1900

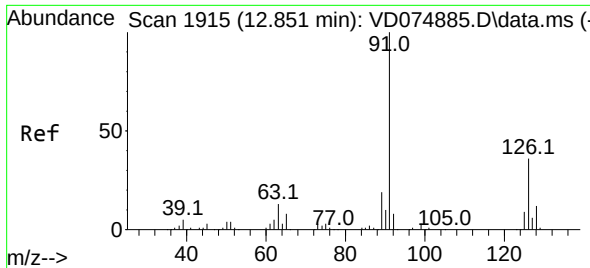
Delta R.T. -0.000 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

Tgt Ion: 91 Resp: 178042
 Ion Ratio Lower Upper
 91 100
 120 23.0 11.9 35.7





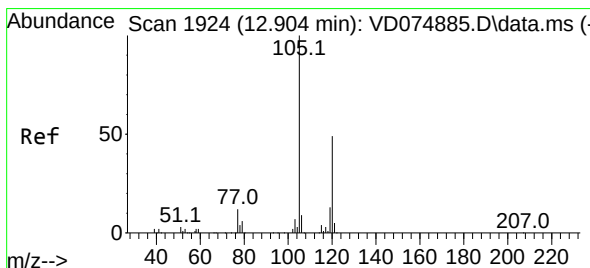
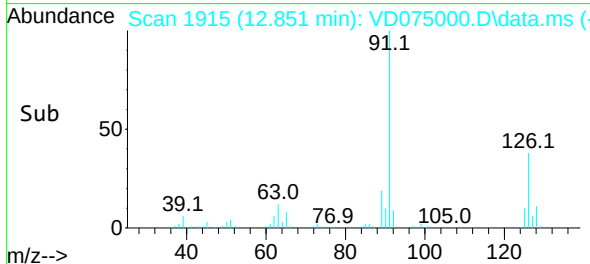
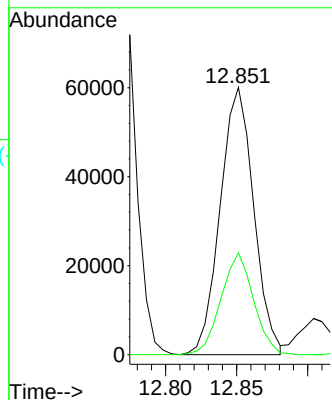
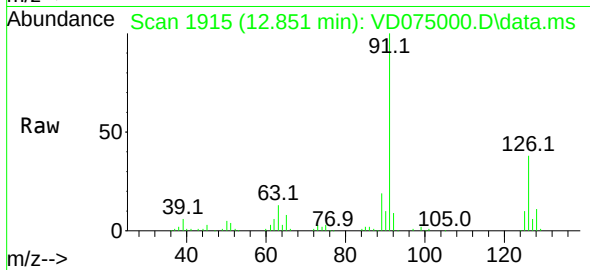
#79
2-Chlorotoluene
Concen: 21.295 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01

Tgt Ion: 91 Resp: 98735
Ion Ratio Lower Upper
91 100
126 36.9 18.3 54.8

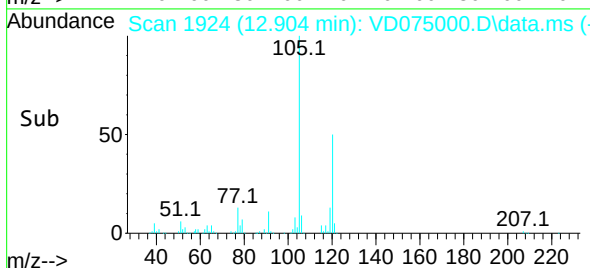
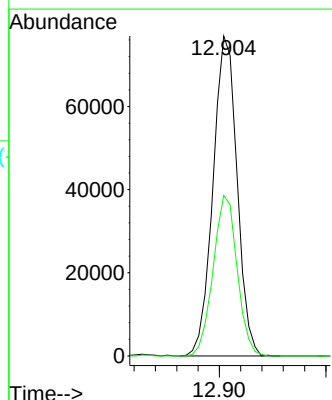
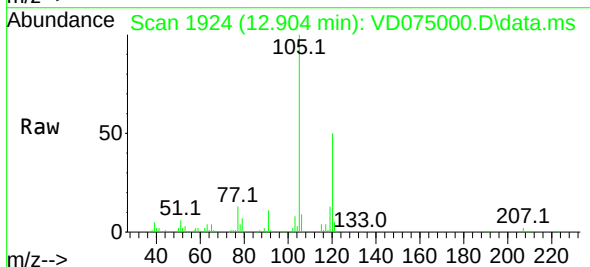
Manual Integrations
APPROVED

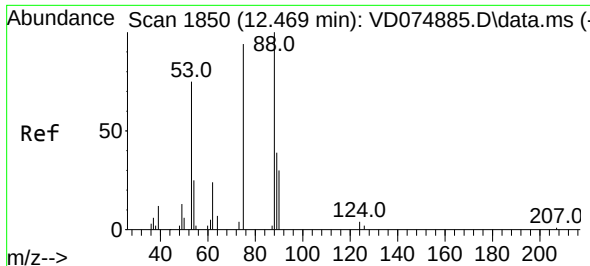
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.612 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

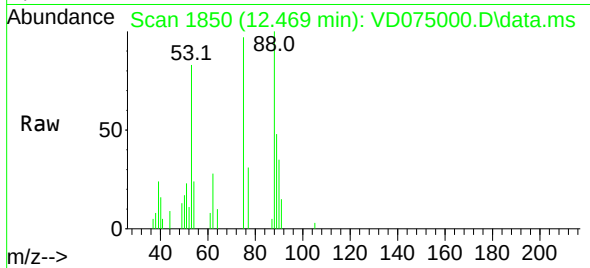
Tgt Ion:105 Resp: 120227
Ion Ratio Lower Upper
105 100
120 50.1 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.203 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

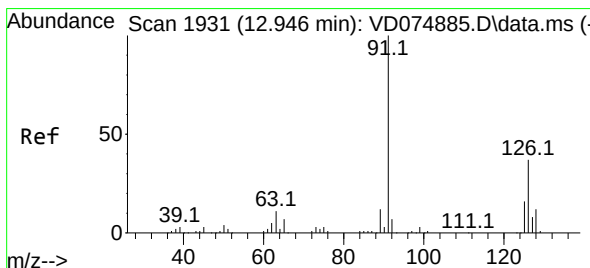
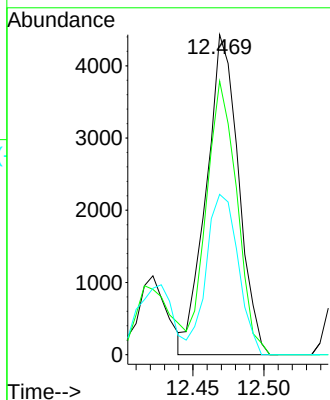
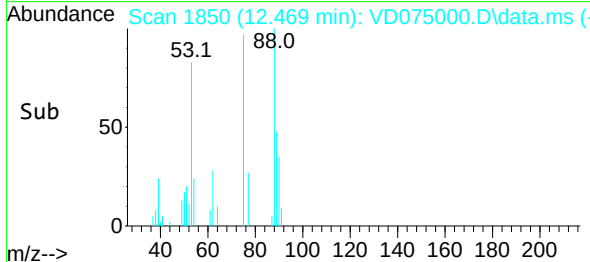
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01



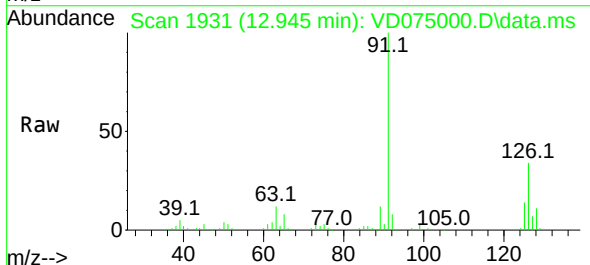
Tgt Ion: 75 Resp: 6980
Ion Ratio Lower Upper
75 100
53 80.3 63.8 95.6
89 49.5 38.2 57.4

Manual Integrations
APPROVED

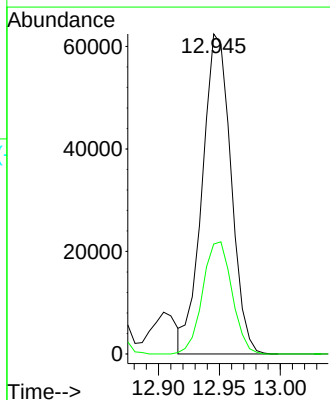
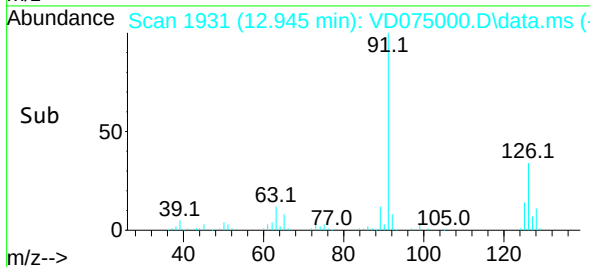
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

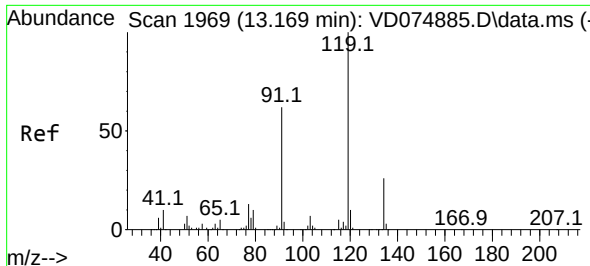


#82
4-Chlorotoluene
Concen: 21.294 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33



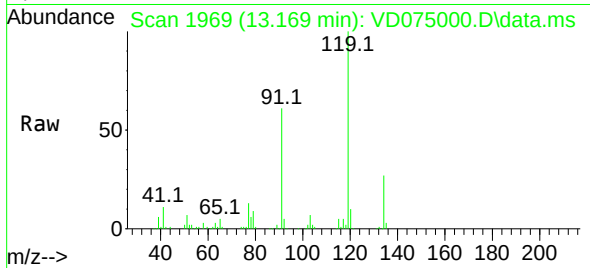
Tgt Ion: 91 Resp: 102813
Ion Ratio Lower Upper
91 100
126 35.7 18.8 56.4





#83
tert-Butylbenzene
Concen: 20.019 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

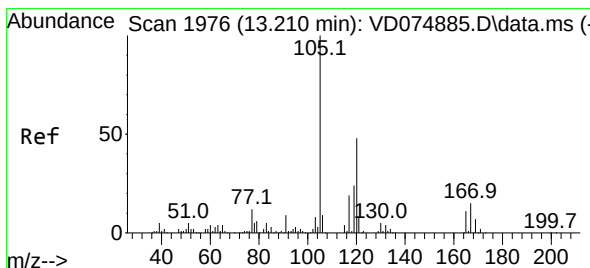
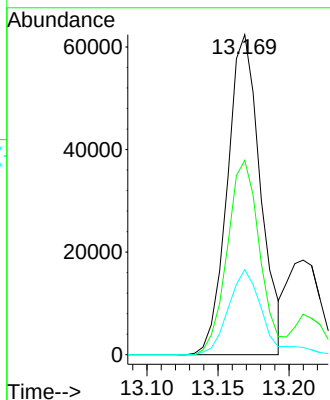
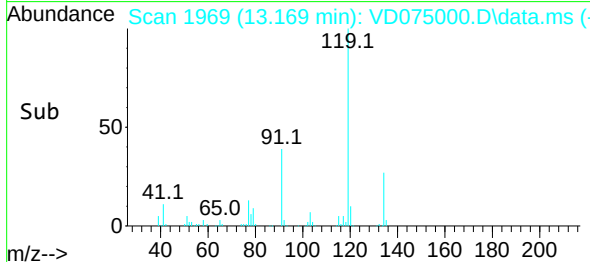
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01



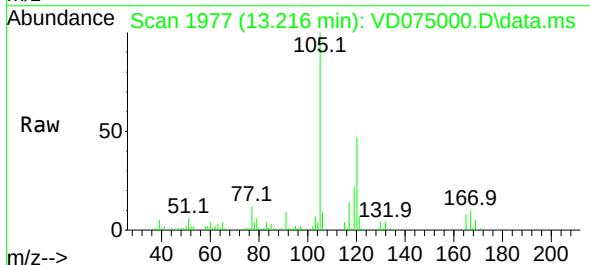
Tgt Ion:119 Resp: 101320
Ion Ratio Lower Upper
119 100
91 60.4 30.0 90.0
134 27.7 13.4 40.1

Manual Integrations
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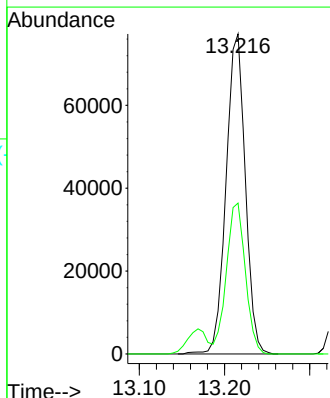
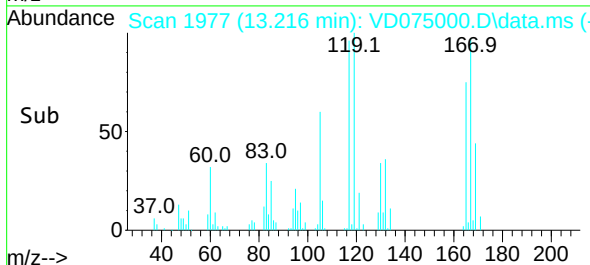
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

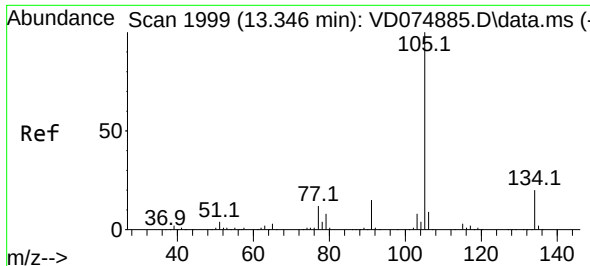


#84
1,2,4-Trimethylbenzene
Concen: 20.925 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33



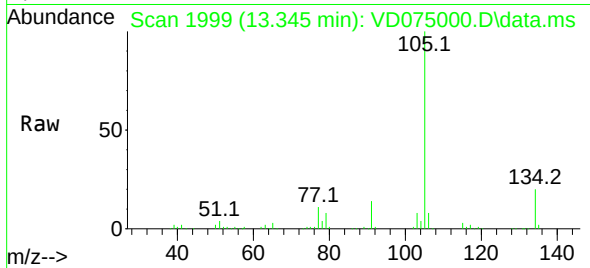
Tgt Ion:105 Resp: 120713
Ion Ratio Lower Upper
105 100
120 46.6 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 20.620 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.001 min
 Lab File: VD075000.D
 Acq: 21 Nov 2022 13:33

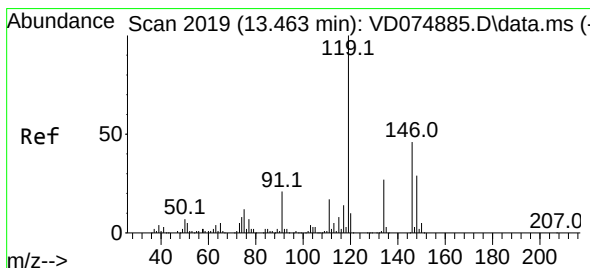
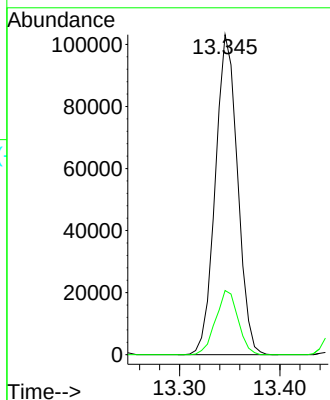
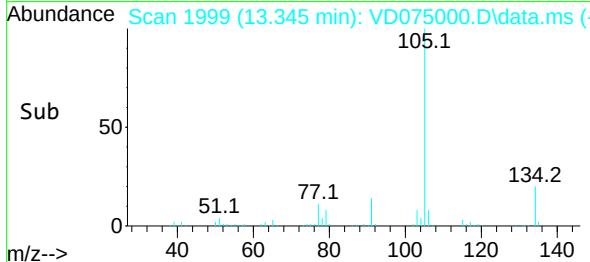
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1121SBS01



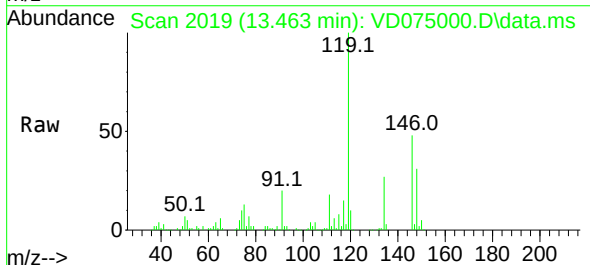
Tgt Ion:105 Resp: 158749
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

Manual Integrations
 APPROVED

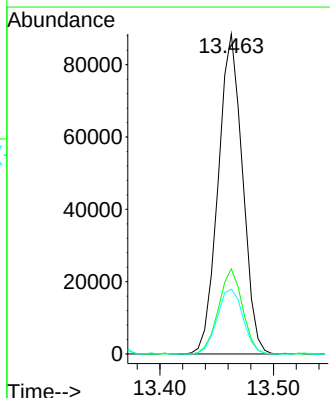
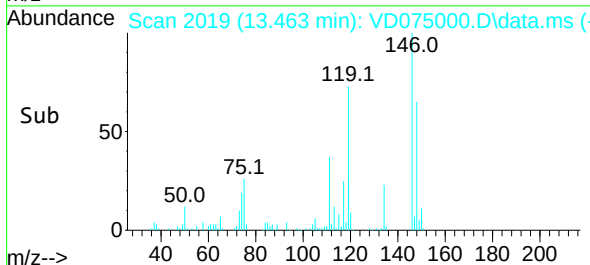
Reviewed By :Krupa Patel 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022

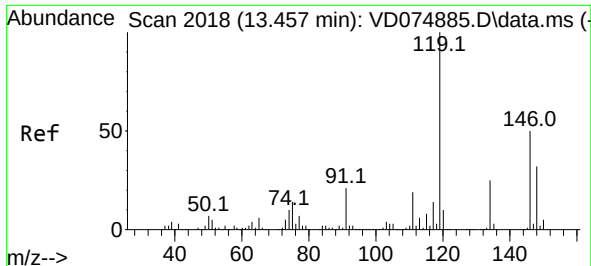


#86
 p-Isopropyltoluene
 Concen: 20.600 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075000.D
 Acq: 21 Nov 2022 13:33



Tgt Ion:119 Resp: 131870
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.5 40.4
 91 21.6 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 20.634 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

Instrument :

MSVOA_D

ClientSampleId :

VD1121SBS01

Tgt Ion:146 Resp: 7031

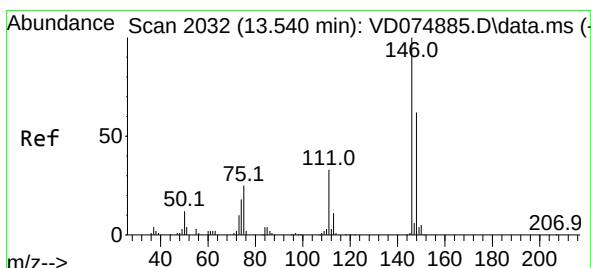
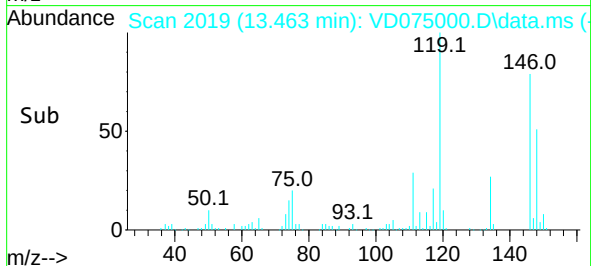
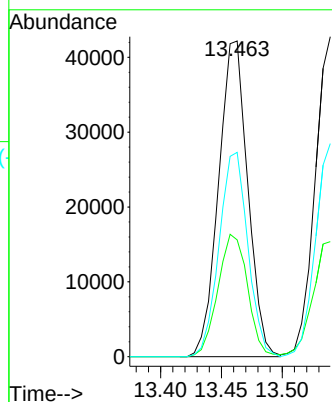
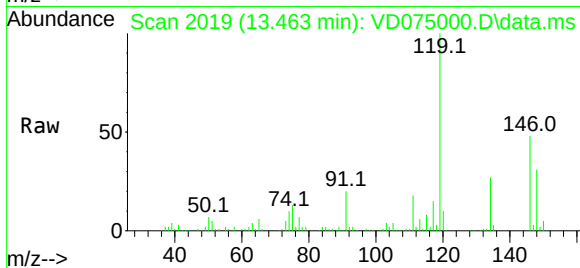
Ion	Ratio	Lower	Upper
146	100		
111	39.5	18.3	54.8
148	63.8	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#88

1,4-Dichlorobenzene

Concen: 20.594 ug/l

RT: 13.539 min Scan# 2032

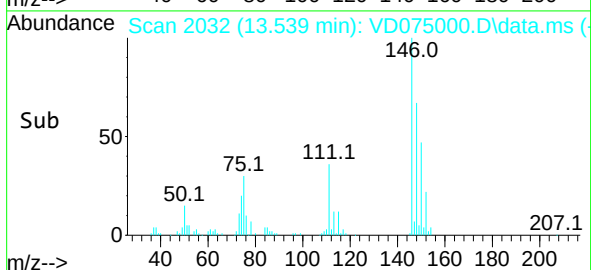
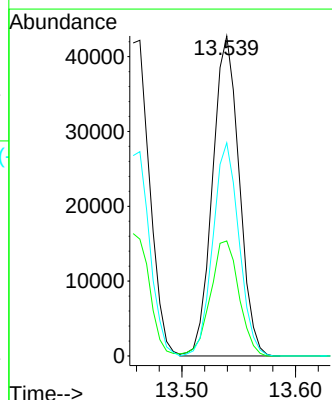
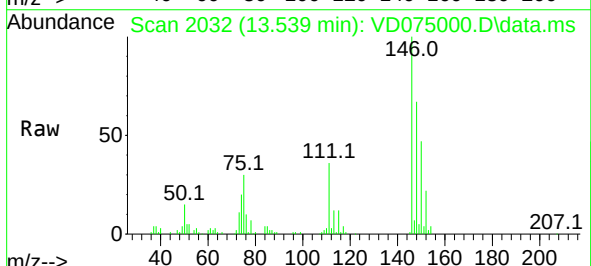
Delta R.T. -0.001 min

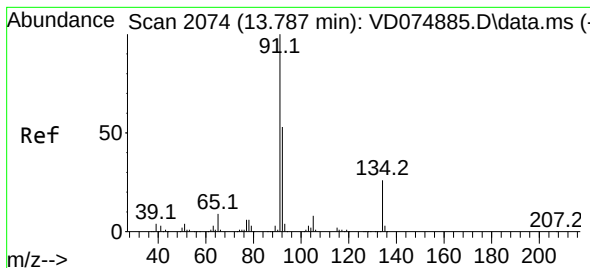
Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

Tgt Ion:146 Resp: 69654

Ion	Ratio	Lower	Upper
146	100		
111	38.3	17.7	53.1
148	65.2	32.3	96.9





#89

n-Butylbenzene

Concen: 20.458 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.001 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

Instrument :

MSVOA_D

ClientSampleId :

VD1121SBS01

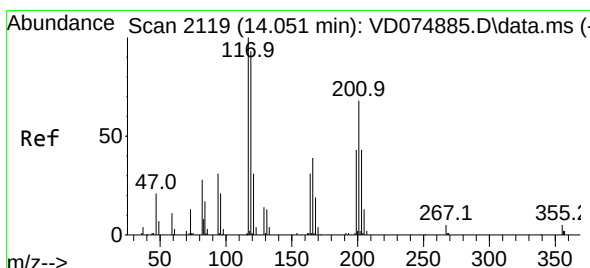
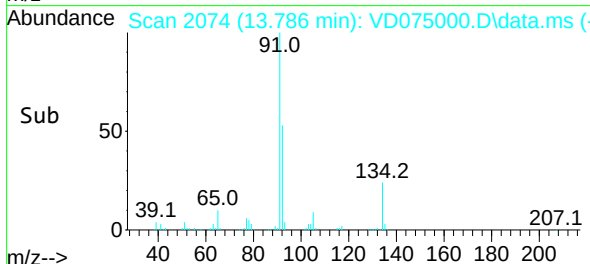
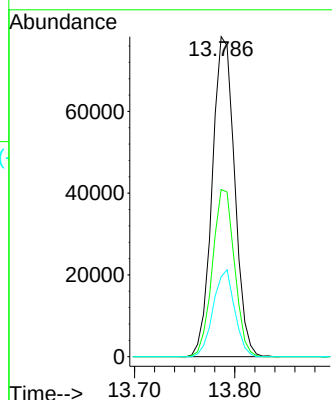
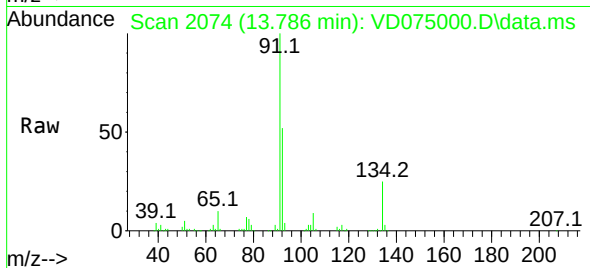
Tgt Ion:	91	Resp:	12158
Ion Ratio	Lower	Upper	
91	100		
92	51.5	26.9	80.7
134	26.0	13.4	40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#90

Hexachloroethane

Concen: 20.956 ug/l

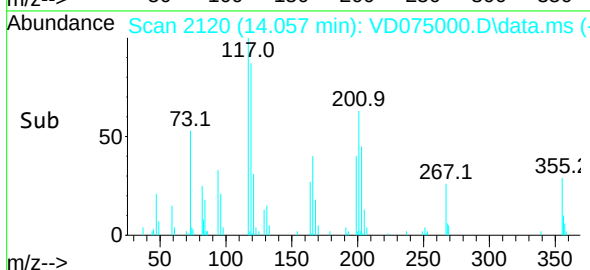
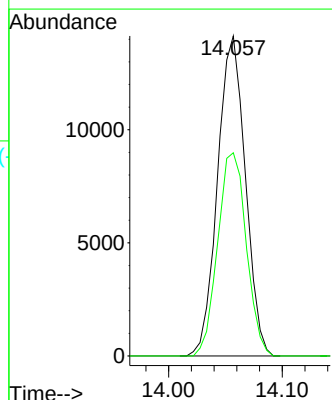
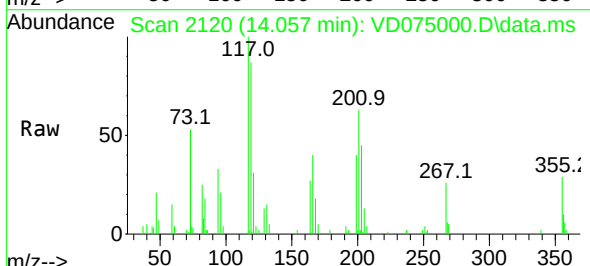
RT: 14.057 min Scan# 2120

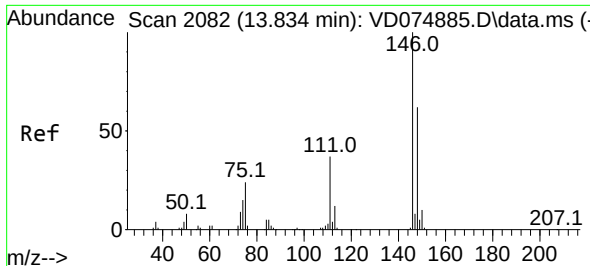
Delta R.T. 0.006 min

Lab File: VD075000.D

Acq: 21 Nov 2022 13:33

Tgt Ion:	117	Resp:	24027
Ion Ratio	Lower	Upper	
117	100		
201	65.3	38.0	114.0





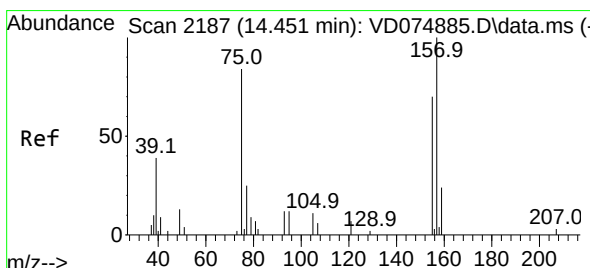
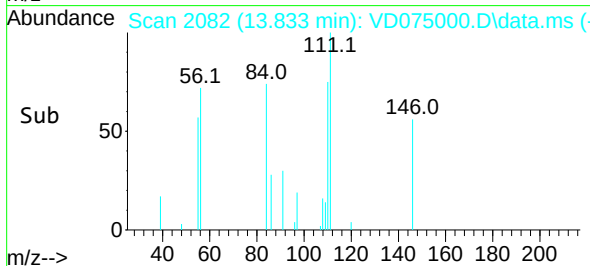
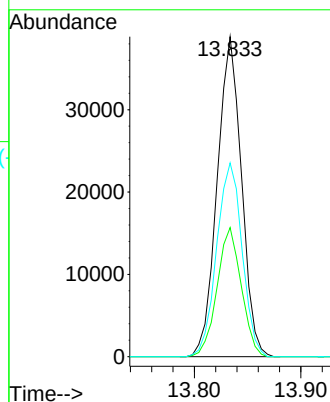
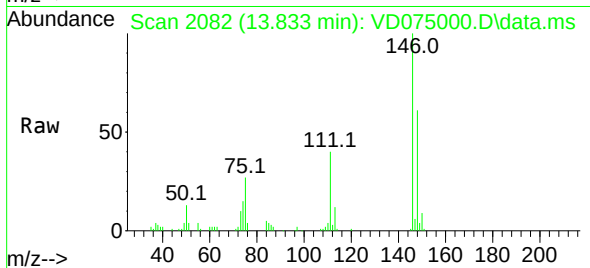
#91
1,2-Dichlorobenzene
Concen: 21.219 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.001 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01

Tgt Ion:146 Resp: 6149
Ion Ratio Lower Upper
146 100
111 40.1 18.9 56.5
148 63.5 31.9 95.5

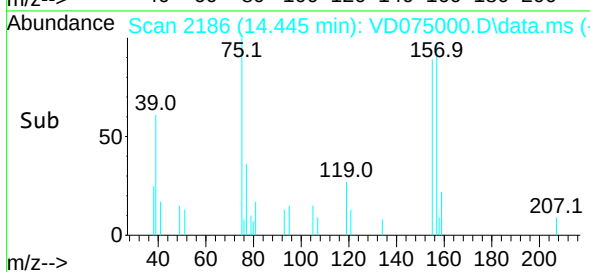
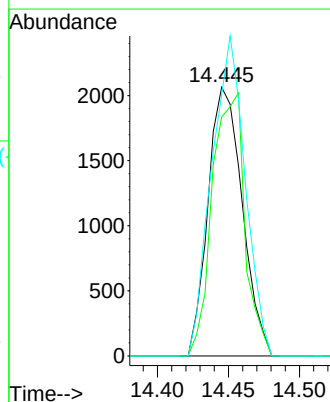
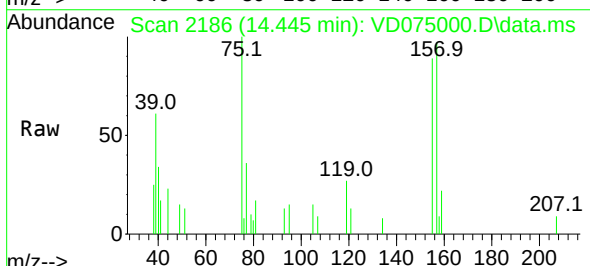
Manual Integrations
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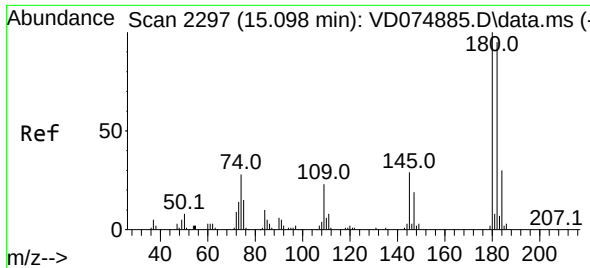
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.261 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion: 75 Resp: 3459
Ion Ratio Lower Upper
75 100
155 92.6 51.2 153.8
157 116.4 68.2 204.5





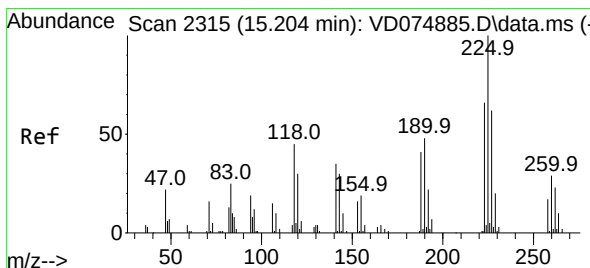
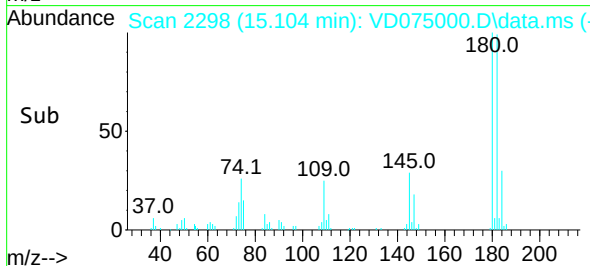
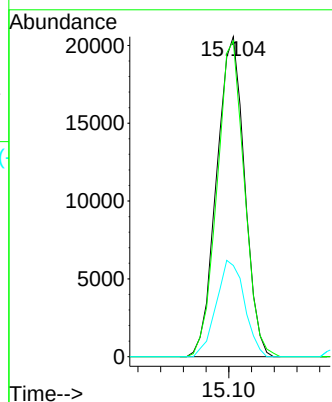
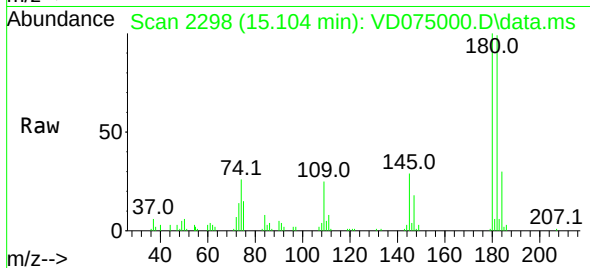
#93
1,2,4-Trichlorobenzene
Concen: 19.881 ug/l
RT: 15.104 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01

Tgt Ion:180 Resp: 35070
Ion Ratio Lower Upper
180 100
182 96.5 46.9 140.6
145 30.3 14.1 42.3

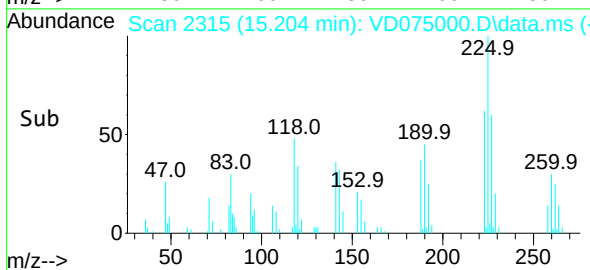
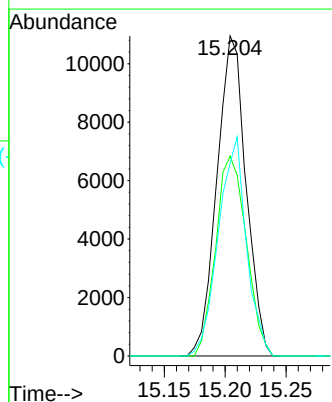
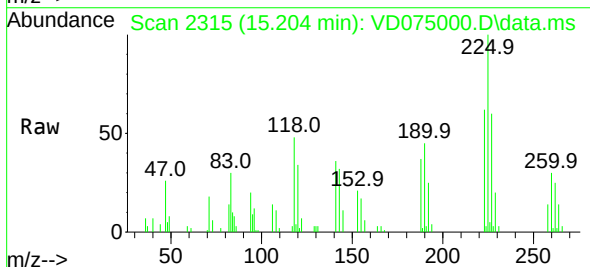
Manual Integrations
APPROVED

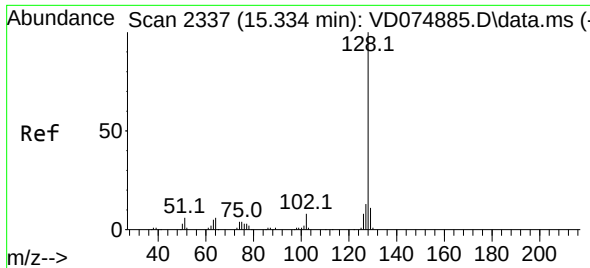
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#94
Hexachlorobutadiene
Concen: 20.022 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion:225 Resp: 18218
Ion Ratio Lower Upper
225 100
223 65.6 31.9 95.5
227 65.5 32.6 97.8





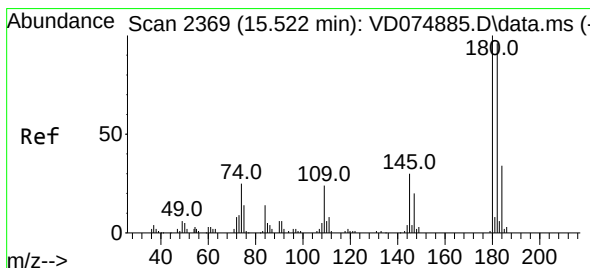
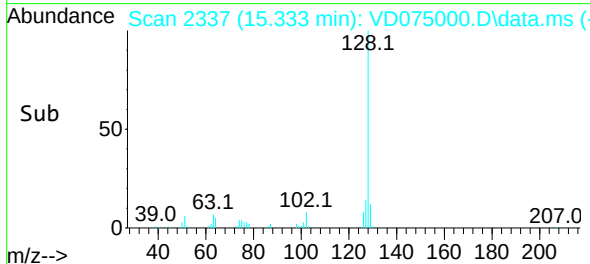
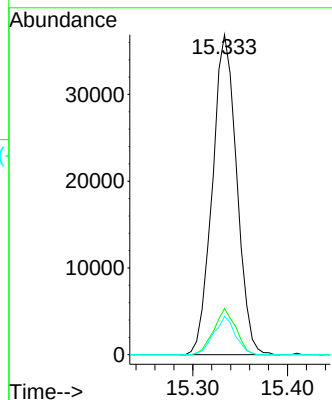
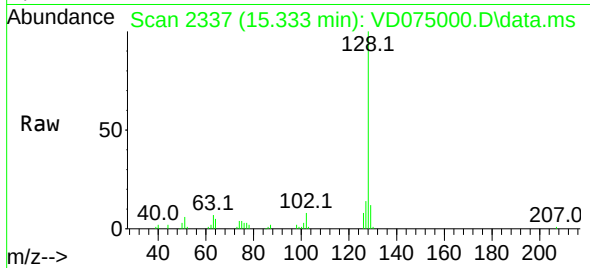
#95
Naphthalene
Concen: 20.090 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.001 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01

Tgt Ion:128 Resp: 65770
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.6 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.875 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075000.D
Acq: 21 Nov 2022 13:33

Tgt Ion:180 Resp: 31844
Ion Ratio Lower Upper
180 100
182 91.9 46.7 140.1
145 29.7 14.9 44.7

