

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112122\
 Data File : VD075001.D
 Acq On : 21 Nov 2022 14:01
 Operator : VA/SY
 Sample : VD1121SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 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 00:18:08 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	137473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	229759	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	212054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	99210	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	54208	60.600	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 121.200%			
35) Dibromofluoromethane	7.804	113	82040	57.925	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 115.860%			
50) Toluene-d8	10.269	98	241655	51.798	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.600%			
62) 4-Bromofluorobenzene	12.575	95	81810	57.107	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 114.220%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	25620	26.717	ug/l	94
3) Chloromethane	2.146	50	44154	29.079	ug/l	92
4) Vinyl Chloride	2.281	62	49604	25.733	ug/l	98
5) Bromomethane	2.675	94	36693	24.851	ug/l	99
6) Chloroethane	2.828	64	36417	25.726	ug/l	99
7) Trichlorofluoromethane	3.169	101	58071	26.440	ug/l	100
8) Diethyl Ether	3.593	74	15902	25.253	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.964	101	36414	25.981	ug/l	98
10) Methyl Iodide	4.164	142	30071	21.089	ug/l	99
11) Tert butyl alcohol	5.063	59	10398	150.081	ug/l	97
12) 1,1-Dichloroethene	3.934	96	34747	25.451	ug/l	99
13) Acrolein	3.793	56	6332	154.337	ug/l	96
14) Allyl chloride	4.558	41	37596	25.745	ug/l	98
15) Acrylonitrile	5.258	53	31721	128.903	ug/l	99
16) Acetone	4.022	43	28678	126.366	ug/l	96
17) Carbon Disulfide	4.269	76	92126	23.721	ug/l	99
18) Methyl Acetate	4.569	43	17059	27.877	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	68391	25.022	ug/l	95
20) Methylene Chloride	4.805	84	60863	24.947	ug/l	94
21) trans-1,2-Dichloroethene	5.305	96	38747	25.028	ug/l	87
22) Diisopropyl ether	6.216	45	86182	26.478	ug/l	98
23) Vinyl Acetate	6.158	43	185580	132.845	ug/l	99
24) 1,1-Dichloroethane	6.110	63	63347	26.061	ug/l	98
25) 2-Butanone	7.087	43	36973	124.585	ug/l	98
26) 2,2-Dichloropropane	7.075	77	58217	25.486	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	44917	26.152	ug/l	98
28) Bromochloromethane	7.428	49	19409	24.751	ug/l	97
29) Tetrahydrofuran	7.446	42	21216	129.154	ug/l	96
30) Chloroform	7.599	83	70311	26.413	ug/l	100
31) Cyclohexane	7.875	56	42546	21.228	ug/l #	93
32) 1,1,1-Trichloroethane	7.793	97	59456	25.916	ug/l	99
36) 1,1-Dichloropropene	8.004	75	41865	20.113	ug/l	99
37) Ethyl Acetate	7.169	43	16931	24.240	ug/l	97
38) Carbon Tetrachloride	7.993	117	38743	19.774	ug/l	92
39) Methylcyclohexane	9.275	83	49335	22.124	ug/l	96
40) Benzene	8.252	78	128436	21.459	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	8276	22.341	ug/l #	94
42) 1,2-Dichloroethane	8.328	62	30690	21.426	ug/l	99
43) Isopropyl Acetate	8.357	43	25288	20.556	ug/l #	79
44) Trichloroethene	9.028	130	35747	22.607	ug/l	92
45) 1,2-Dichloropropane	9.310	63	30100	22.382	ug/l	94
46) Dibromomethane	9.393	93	16885	22.419	ug/l	93
47) Bromodichloromethane	9.587	83	42911	22.957	ug/l	98
48) Methyl methacrylate	9.381	41	12025	22.066	ug/l	94
49) 1,4-Dioxane	9.381	88	3747	507.007	ug/l #	94
51) 4-Methyl-2-Pentanone	10.157	43	66935	114.133	ug/l	95
52) Toluene	10.334	92	83591	23.358	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	38047	23.042	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	46007	22.720	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	24472	23.368	ug/l	99
56) Ethyl methacrylate	10.598	69	25133	21.524	ug/l	94
57) 1,3-Dichloropropane	10.881	76	39801	23.640	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	48701	121.333	ug/l	95
59) 2-Hexanone	10.922	43	47882	117.119	ug/l	98
60) Dibromochloromethane	11.075	129	28957	23.308	ug/l	100
61) 1,2-Dibromoethane	11.181	107	21846	22.305	ug/l	96
64) Tetrachloroethene	10.810	164	30758	21.634	ug/l	98
65) Chlorobenzene	11.604	112	91288	22.006	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	31324	21.551	ug/l	97
67) Ethyl Benzene	11.687	91	155805	21.558	ug/l	99
68) m/p-Xylenes	11.793	106	125107	43.417	ug/l	99
69) o-Xylene	12.122	106	56673	21.377	ug/l	100
70) Styrene	12.140	104	100939	22.212	ug/l	99
71) Bromoform	12.298	173	15812	21.020	ug/l #	97
73) Isopropylbenzene	12.422	105	153328	22.454	ug/l	100
74) N-amyl acetate	12.234	43	24663	21.952	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.675	83	25975	21.505	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	14660m	17.667	ug/l	
77) Bromobenzene	12.698	156	36328	22.733	ug/l	94
78) n-propylbenzene	12.763	91	189457	22.571	ug/l	99
79) 2-Chlorotoluene	12.851	91	102412	22.644	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	129770	22.808	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	7427	22.018	ug/l	96
82) 4-Chlorotoluene	12.945	91	109588	23.268	ug/l	97
83) tert-Butylbenzene	13.169	119	109665	22.213	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	128801	22.888	ug/l	100
85) sec-Butylbenzene	13.345	105	173579	23.114	ug/l	100
86) p-Isopropyltoluene	13.463	119	142417	22.807	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	73274	22.043	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	74249	22.505	ug/l	98
89) n-Butylbenzene	13.787	91	131461	22.676	ug/l	99
90) Hexachloroethane	14.051	117	24700	22.085	ug/l	95
91) 1,2-Dichlorobenzene	13.834	146	63610	22.503	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	3360	20.176	ug/l	85
93) 1,2,4-Trichlorobenzene	15.098	180	38262	22.237	ug/l	99
94) Hexachlorobutadiene	15.204	225	19748	22.250	ug/l	98
95) Naphthalene	15.334	128	68430	21.427	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	32534	21.864	ug/l	97

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ClientSampleId :
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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

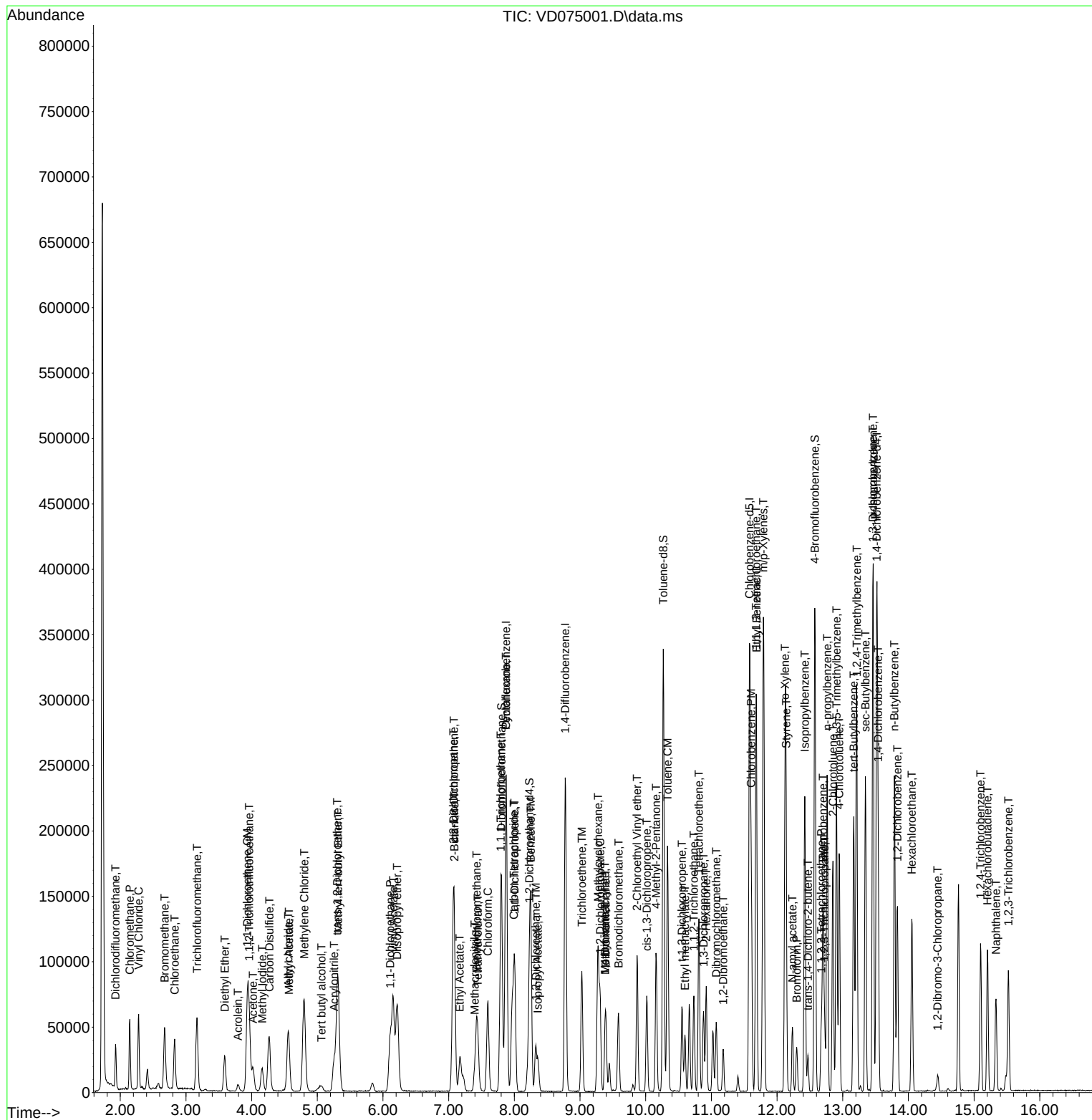
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112122\
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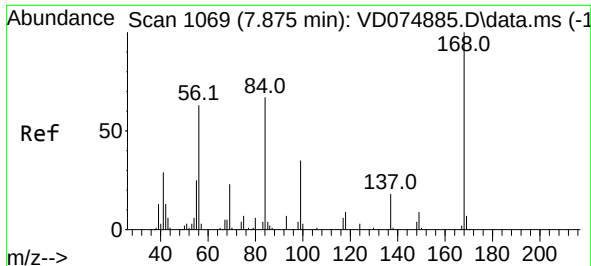
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Manual Integrations APPROVED

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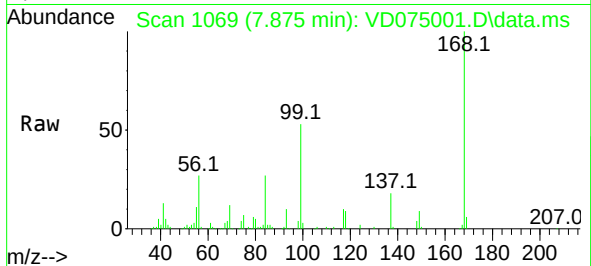
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

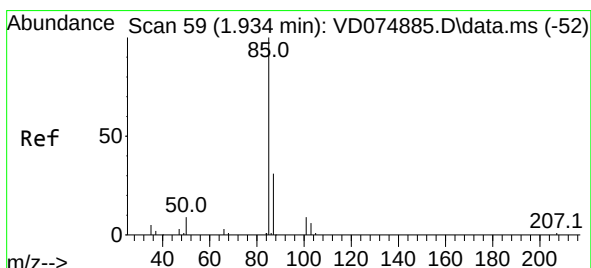
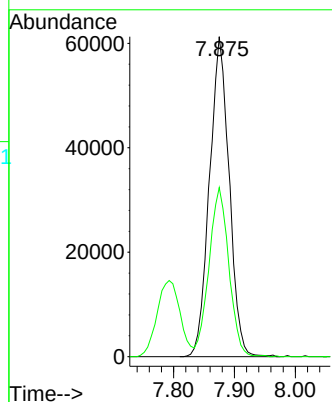
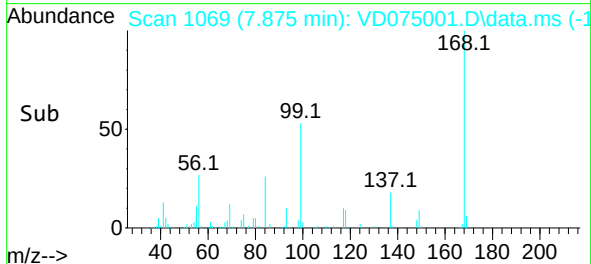
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:168 Resp: 13747
Ion Ratio Lower Upper
168 100
99 52.9 40.9 61.3

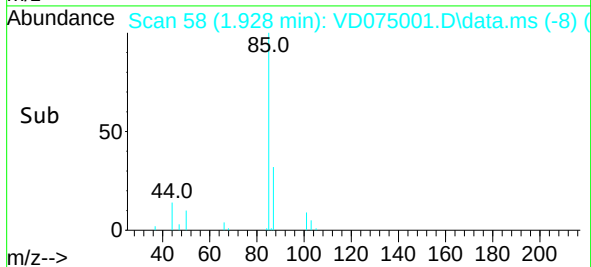
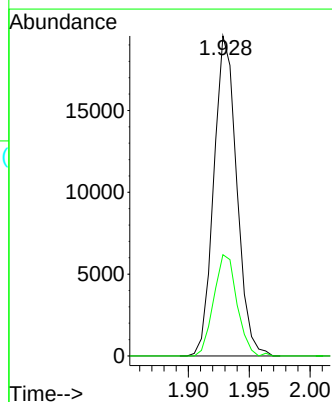
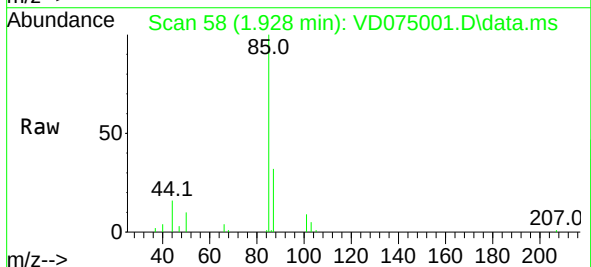
Manual Integrations
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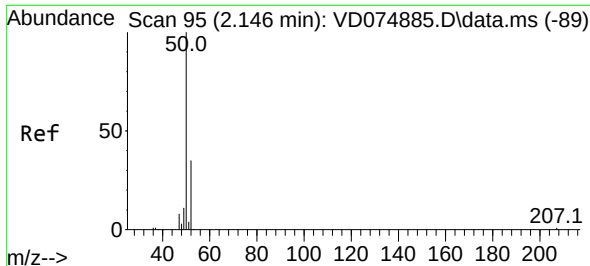
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#2
Dichlorodifluoromethane
Concen: 26.717 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

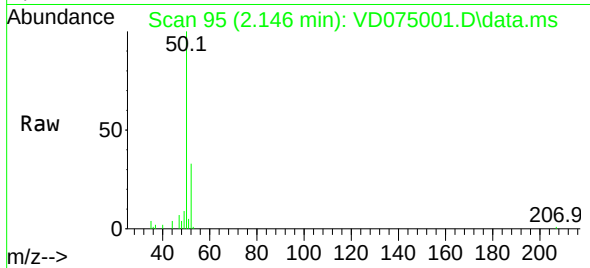
Tgt Ion: 85 Resp: 25620
Ion Ratio Lower Upper
85 100
87 31.6 17.5 52.6





#3
Chloromethane
Concen: 29.079 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

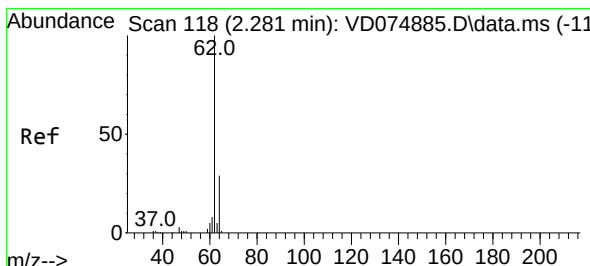
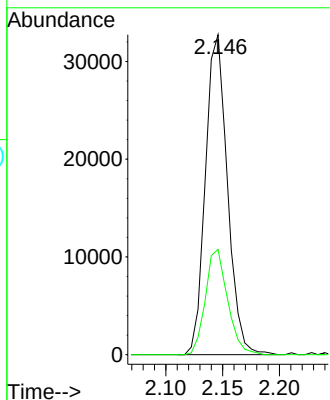
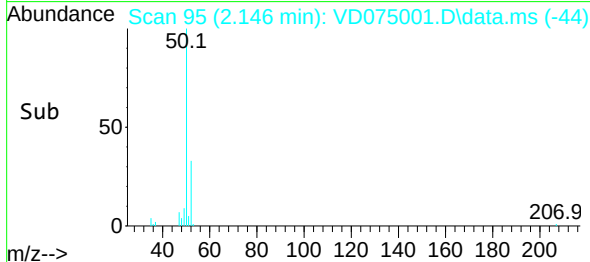
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBSD01



Tgt Ion: 50 Resp: 44154
Ion Ratio Lower Upper
50 100
52 32.9 30.0 45.0

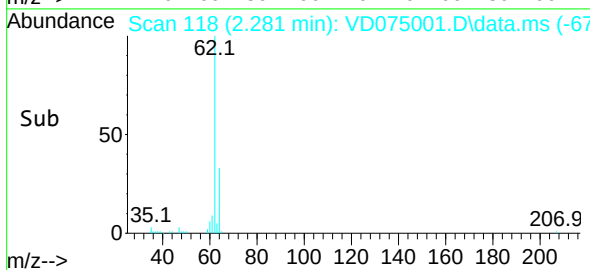
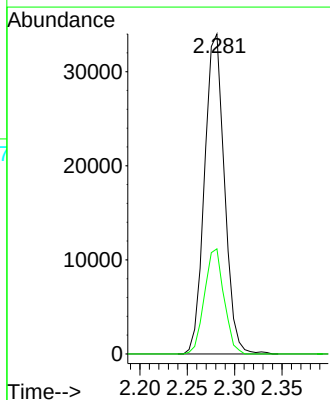
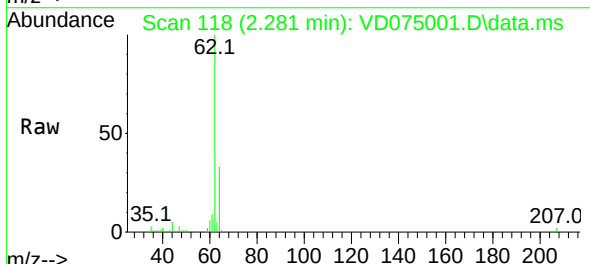
Manual Integrations
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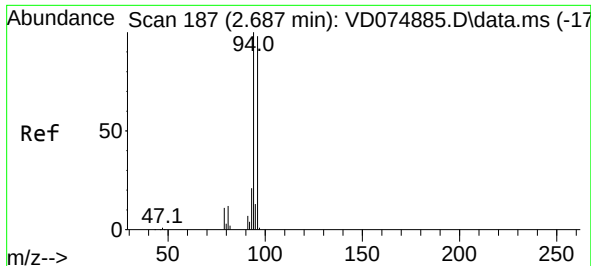
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#4
Vinyl Chloride
Concen: 25.733 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Tgt Ion: 62 Resp: 49604
Ion Ratio Lower Upper
62 100
64 32.8 25.5 38.3





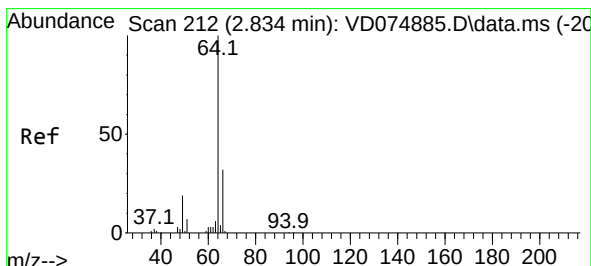
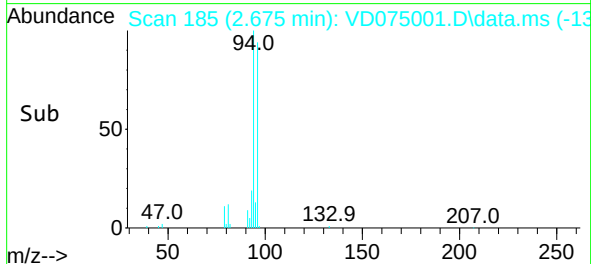
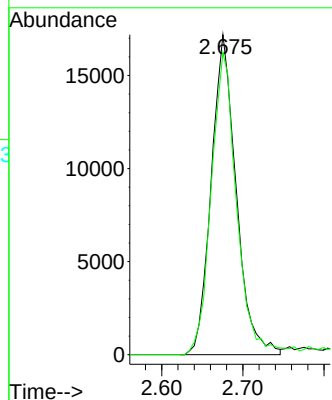
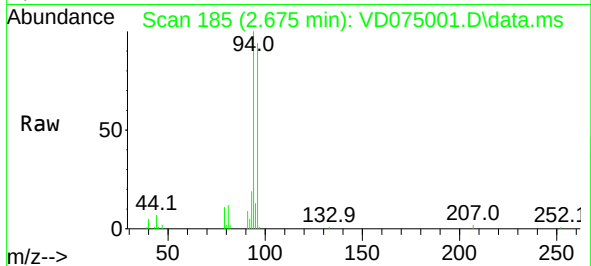
#5
Bromomethane
Concen: 24.851 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 3669
Ion Ratio Lower Upper
94 100
96 94.4 74.6 112.0

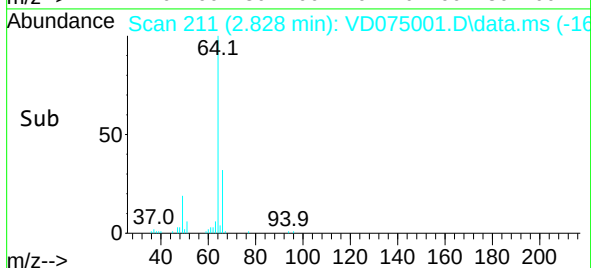
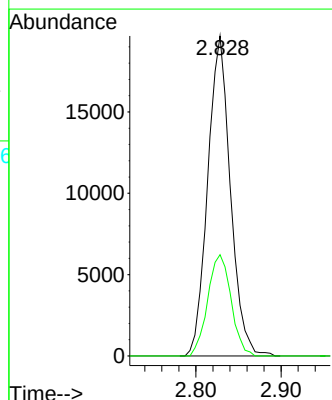
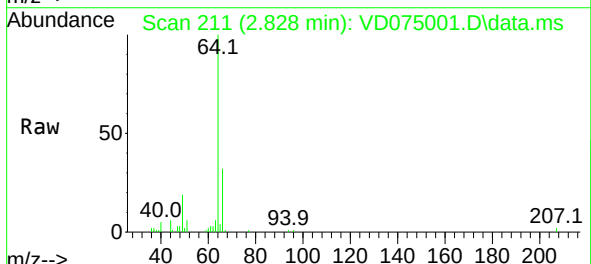
Manual Integrations
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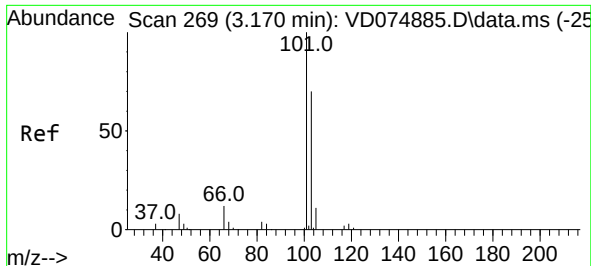
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#6
Chloroethane
Concen: 25.726 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Tgt Ion: 64 Resp: 36417
Ion Ratio Lower Upper
64 100
66 31.6 25.8 38.8





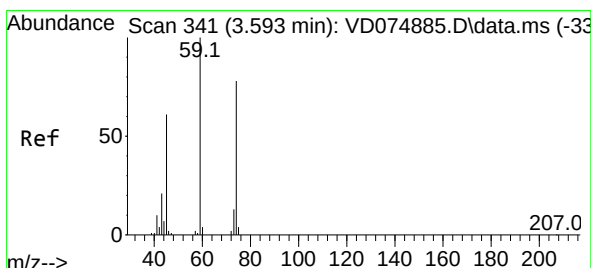
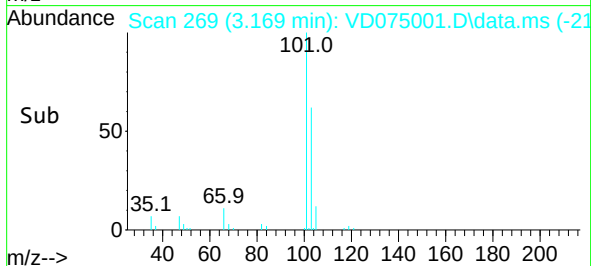
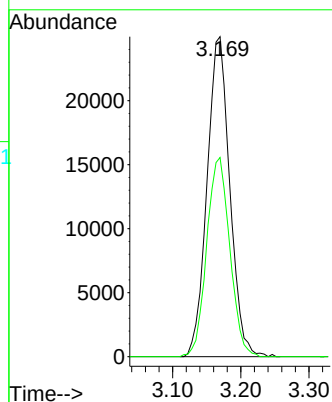
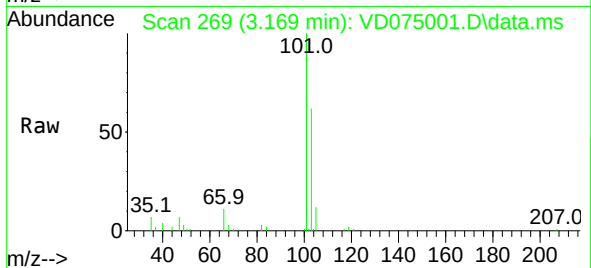
#7
Trichlorofluoromethane
Concen: 26.440 ug/l
RT: 3.169 min Scan# 207
Delta R.T. -0.001 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBSD01

Tgt Ion:101 Resp: 5807
Ion Ratio Lower Upper
101 100
103 62.2 49.8 74.8

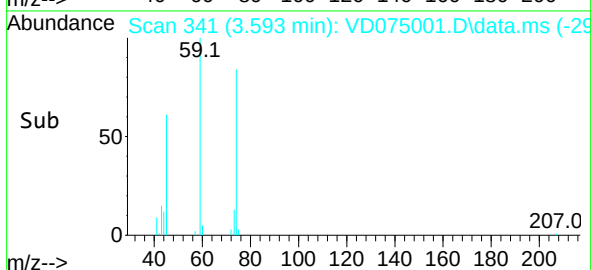
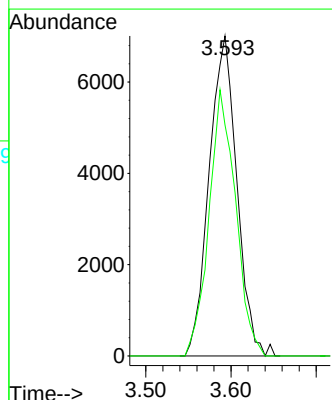
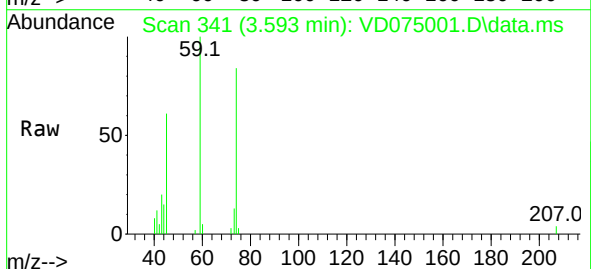
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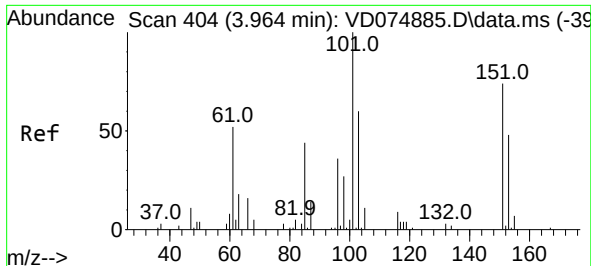
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#8
Diethyl Ether
Concen: 25.253 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Tgt Ion: 74 Resp: 15902
Ion Ratio Lower Upper
74 100
45 79.7 37.9 113.6





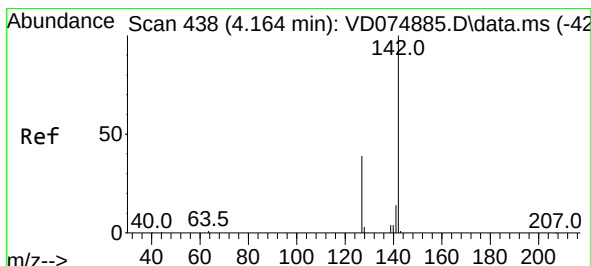
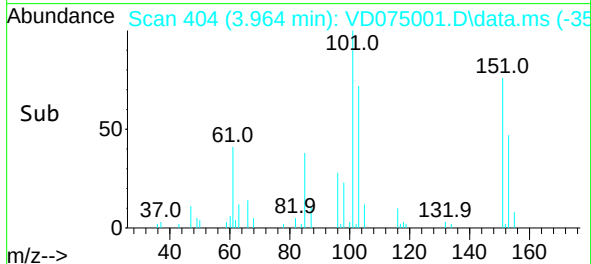
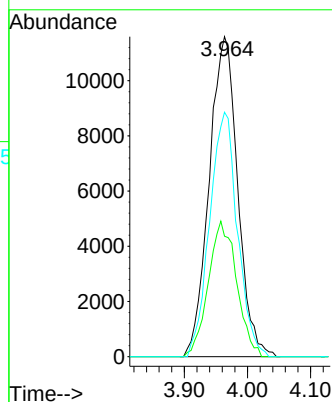
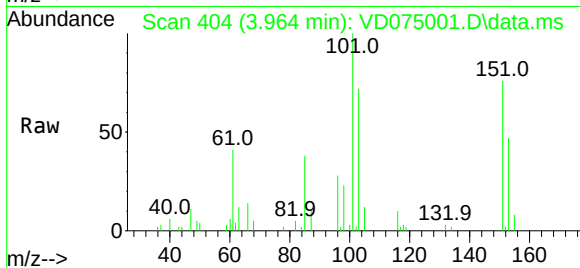
#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.981 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01

Tgt Ion:101 Resp: 36414
Ion Ratio Lower Upper
101 100
85 41.9 34.1 51.1
151 74.5 61.7 92.5

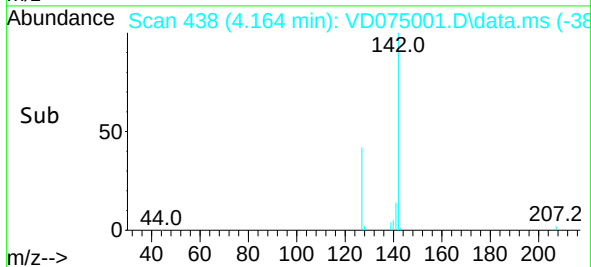
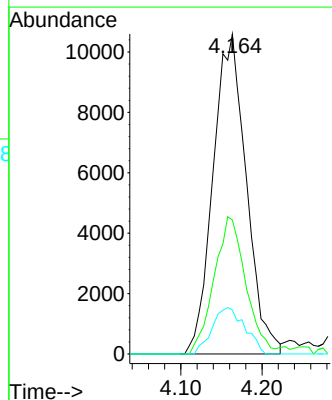
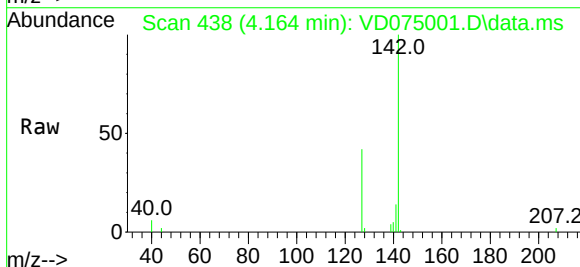
Manual Integrations
APPROVED

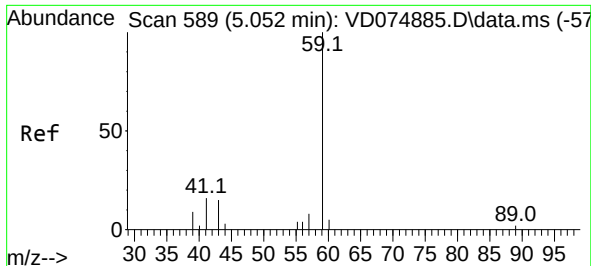
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#10
Methyl Iodide
Concen: 21.089 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Tgt Ion:142 Resp: 30071
Ion Ratio Lower Upper
142 100
127 40.9 31.9 47.9
141 14.3 11.4 17.2





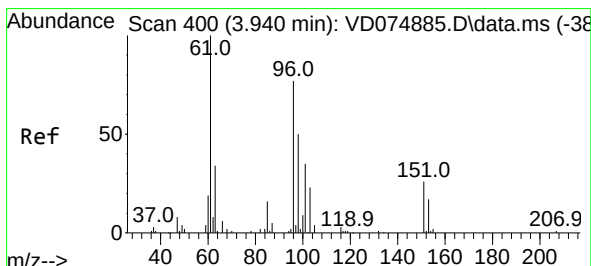
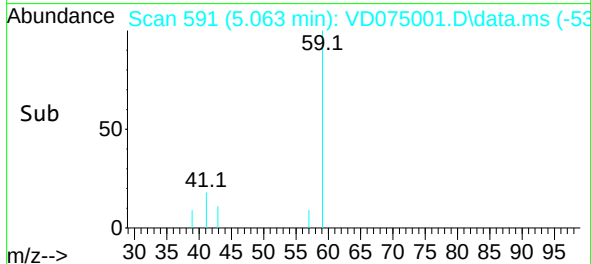
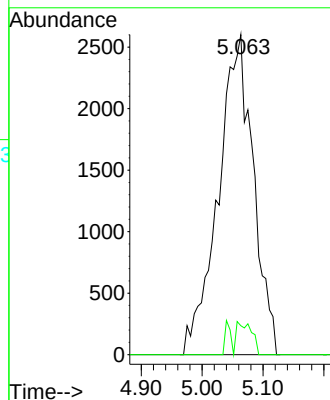
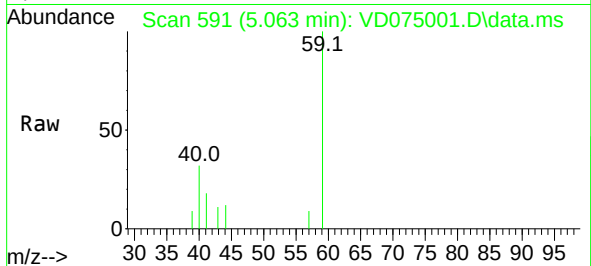
#11
Tert butyl alcohol
Concen: 150.081 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.011 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01

Tgt Ion: 59 Resp: 10398
Ion Ratio Lower Upper
59 100
57 4.5 4.4 6.6

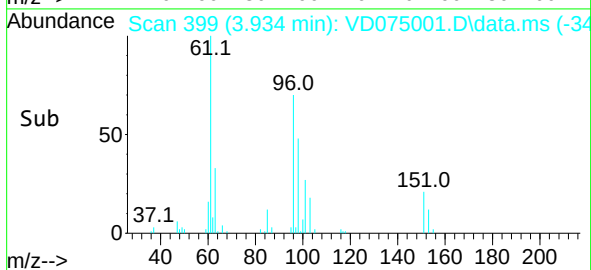
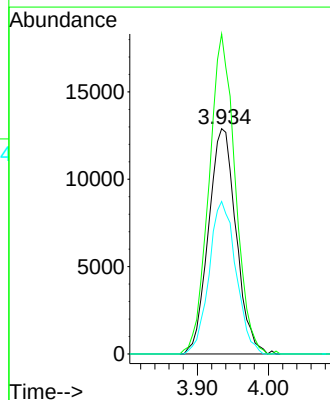
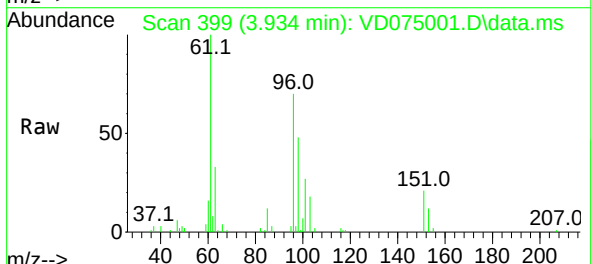
Manual Integrations
APPROVED

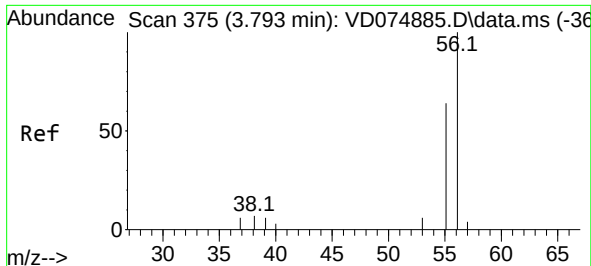
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#12
1,1-Dichloroethene
Concen: 25.451 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

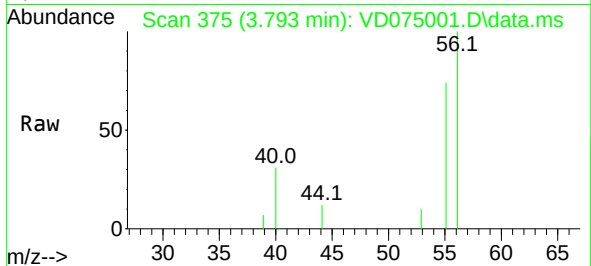
Tgt Ion: 96 Resp: 34747
Ion Ratio Lower Upper
96 100
61 142.0 113.9 170.9
98 67.7 51.8 77.8





#13
Acrolein
Concen: 154.337 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

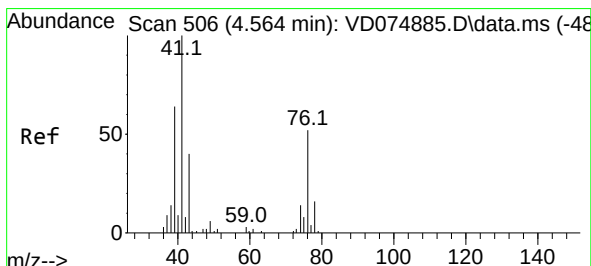
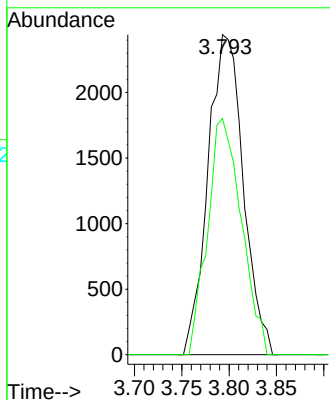
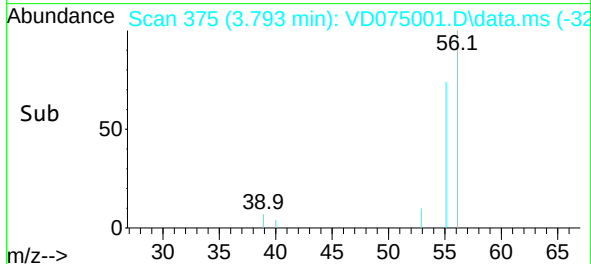
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBSD01



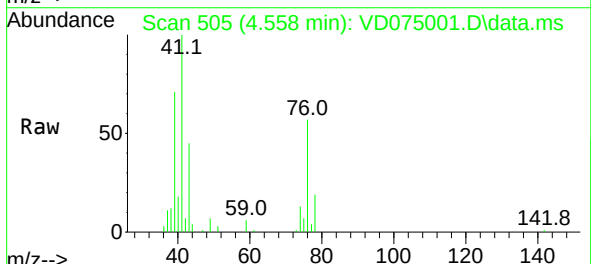
Tgt Ion: 56 Resp: 6332
Ion Ratio Lower Upper
56 100
55 70.7 54.0 81.0

Manual Integrations
APPROVED

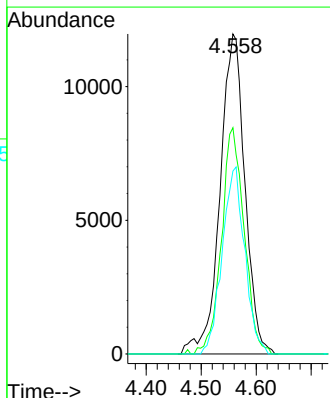
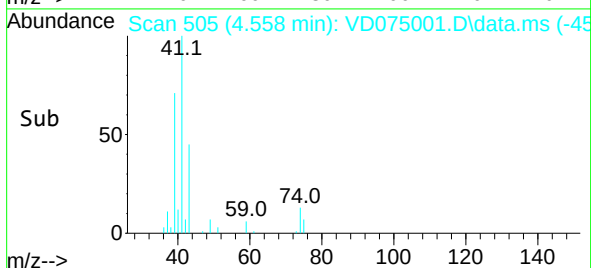
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

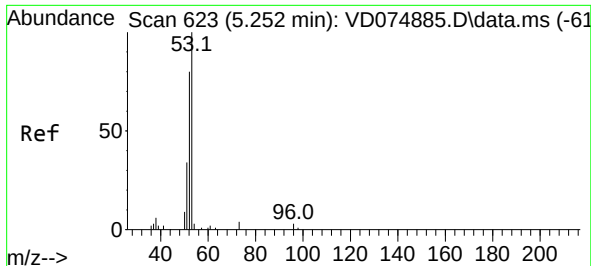


#14
Allyl chloride
Concen: 25.745 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01



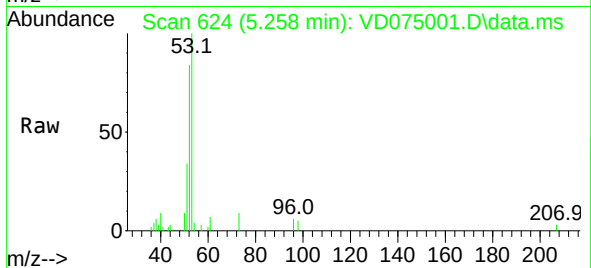
Tgt Ion: 41 Resp: 37596
Ion Ratio Lower Upper
41 100
39 64.4 53.4 80.2
76 53.1 42.4 63.6





#15
Acrylonitrile
Concen: 128.903 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

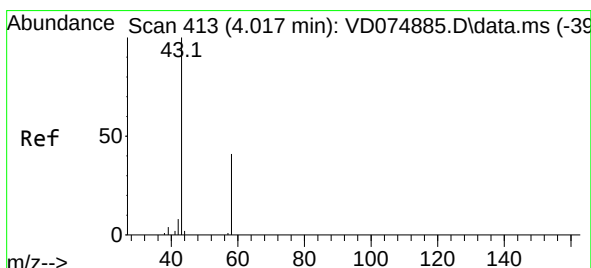
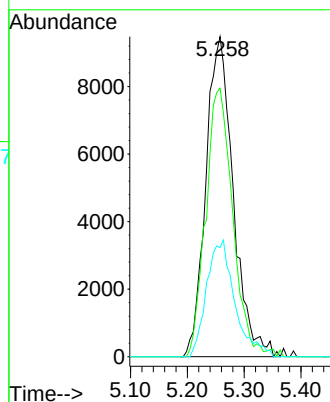
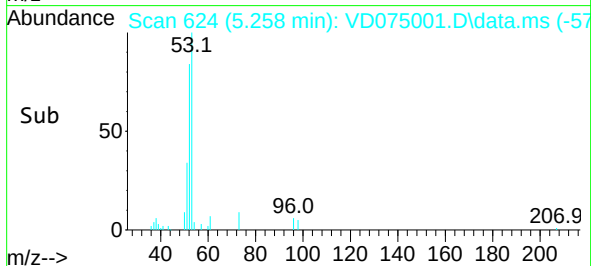
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01



Tgt Ion: 53 Resp: 3172
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 37.4 28.3 42.5

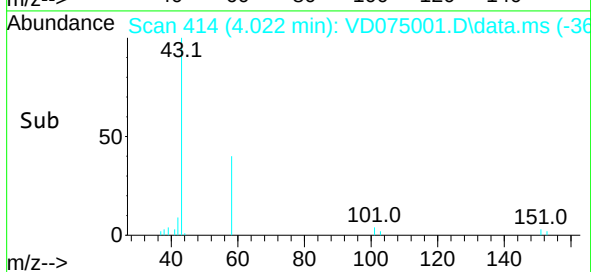
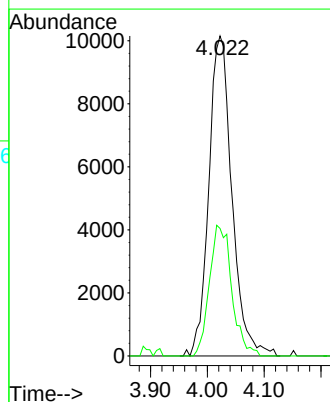
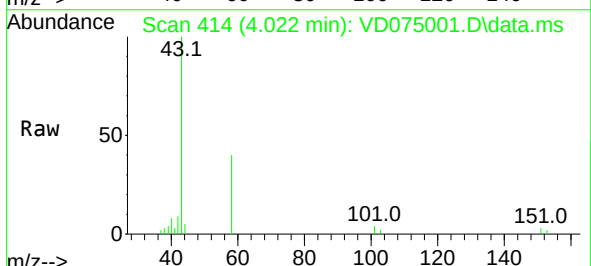
Manual Integrations
APPROVED

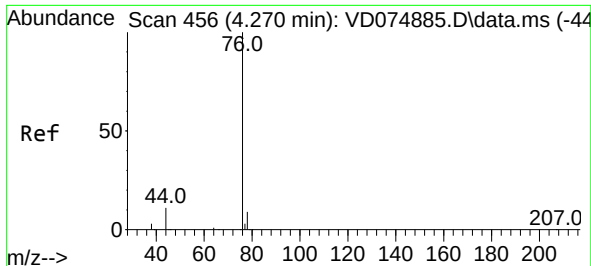
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#16
Acetone
Concen: 126.366 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

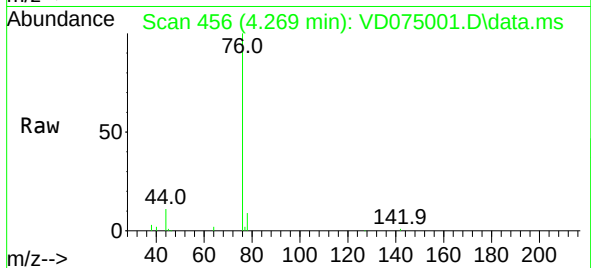
Tgt Ion: 43 Resp: 28678
Ion Ratio Lower Upper
43 100
58 39.8 30.2 45.2





#17
Carbon Disulfide
Concen: 23.721 ug/l
RT: 4.269 min Scan# 411
Delta R.T. -0.001 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

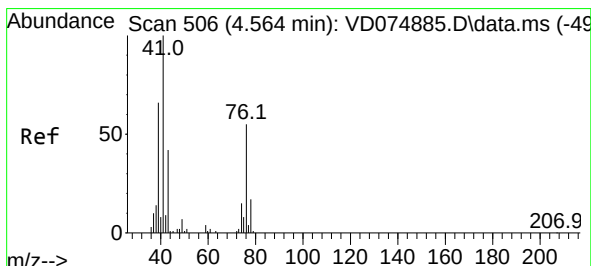
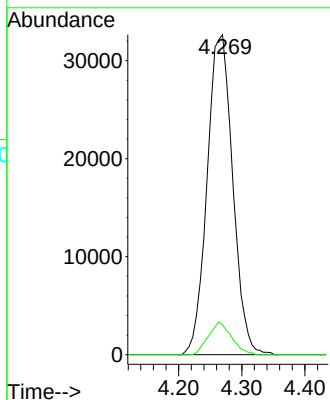
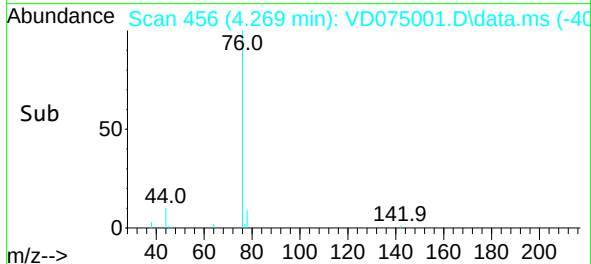
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBSD01



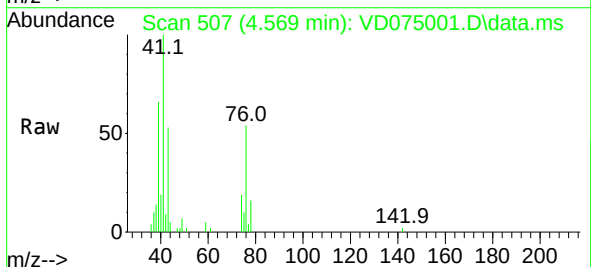
Tgt Ion: 76 Resp: 92120
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8

Manual Integrations
APPROVED

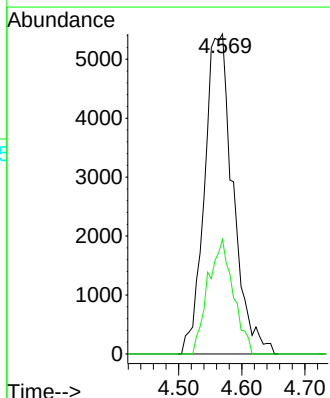
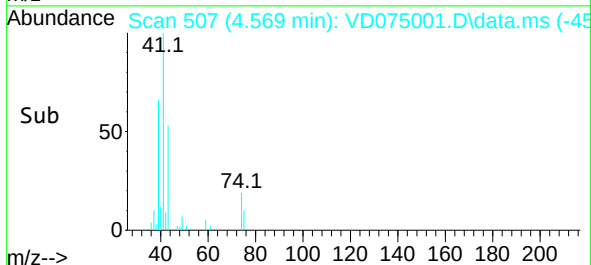
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

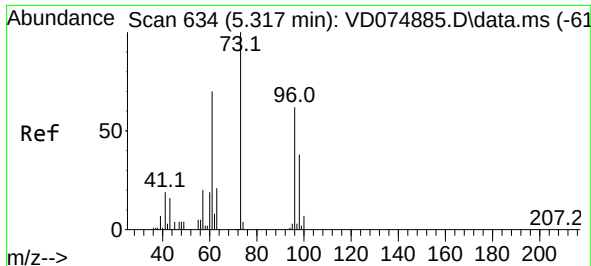


#18
Methyl Acetate
Concen: 27.877 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01



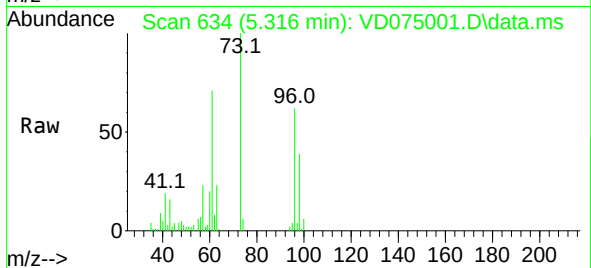
Tgt Ion: 43 Resp: 17059
Ion Ratio Lower Upper
43 100
74 31.5 24.7 37.1





#19
Methyl tert-butyl Ether
Concen: 25.022 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

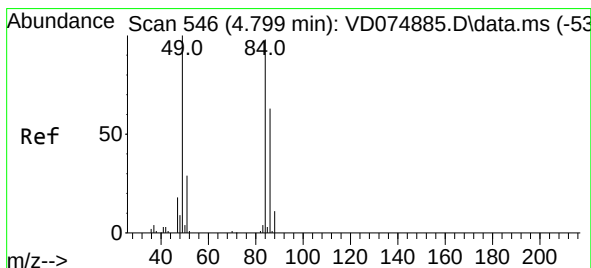
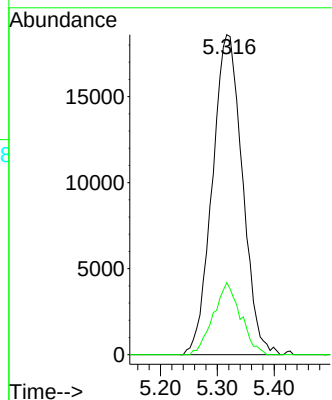
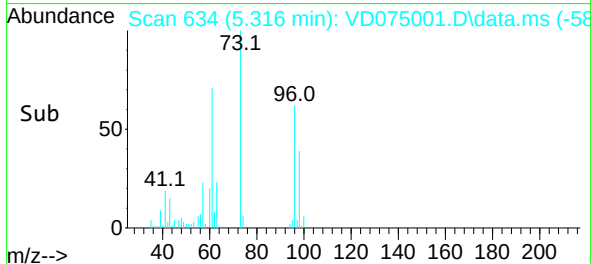
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBSD01



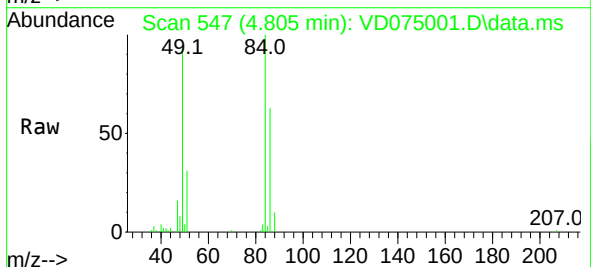
Tgt Ion: 73 Resp: 6839
Ion Ratio Lower Upper
73 100
57 22.5 16.1 24.1

Manual Integrations
APPROVED

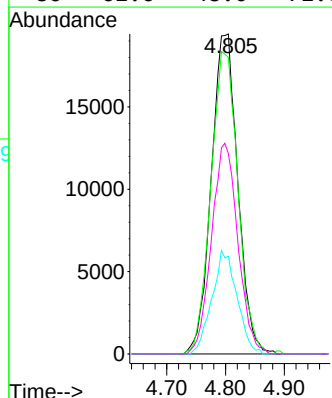
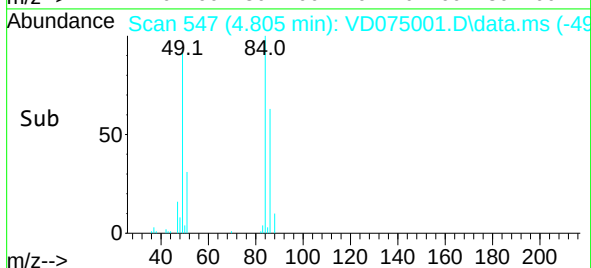
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

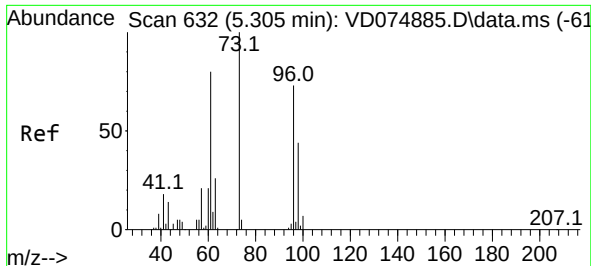


#20
Methylene Chloride
Concen: 24.947 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01



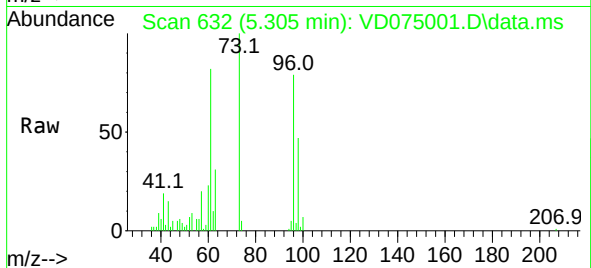
Tgt Ion: 84 Resp: 60863
Ion Ratio Lower Upper
84 100
49 92.7 68.0 102.0
51 30.5 23.2 34.8
86 62.6 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 25.028 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

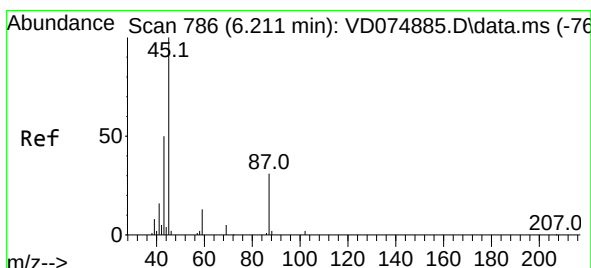
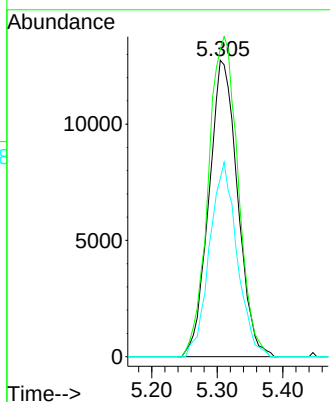
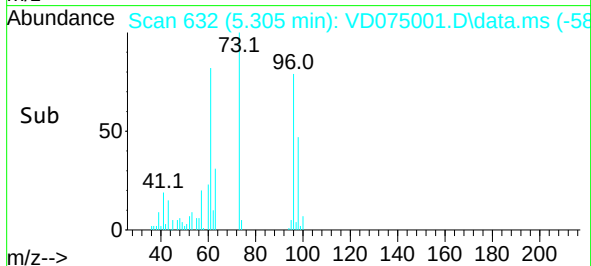
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBSD01



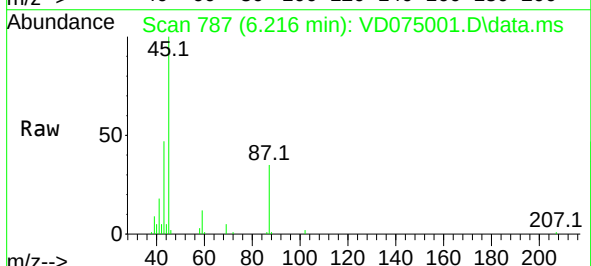
Tgt Ion: 96 Resp: 3874
Ion Ratio Lower Upper
96 100
61 103.7 95.7 143.5
98 60.1 54.8 82.2

Manual Integrations
APPROVED

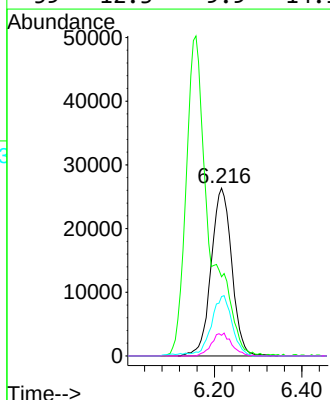
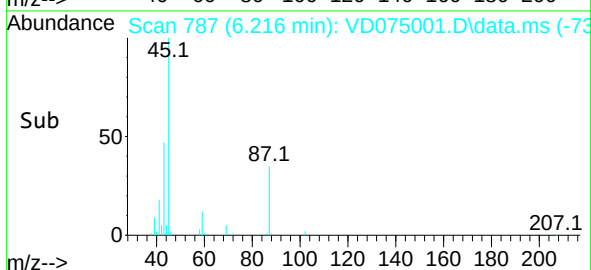
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

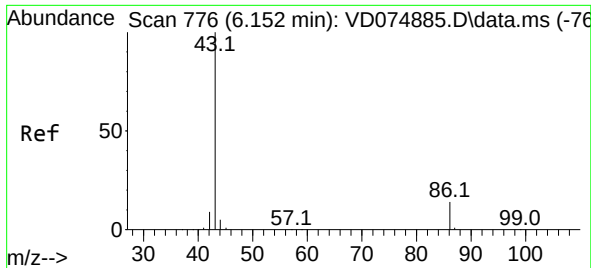


#22
Diisopropyl ether
Concen: 26.478 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.005 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01



Tgt Ion: 45 Resp: 86182
Ion Ratio Lower Upper
45 100
43 46.3 37.8 56.6
87 35.4 26.6 40.0
59 12.3 9.9 14.9





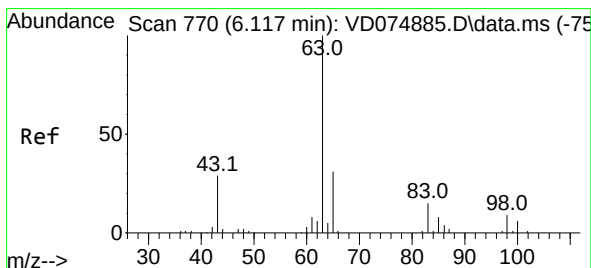
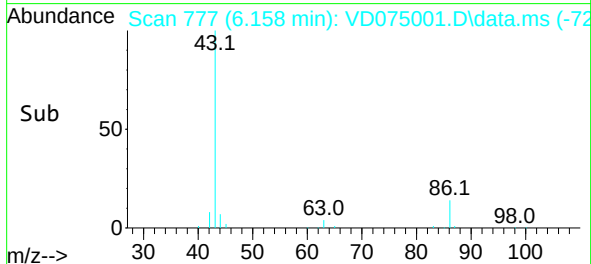
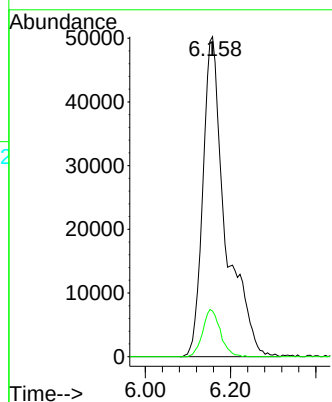
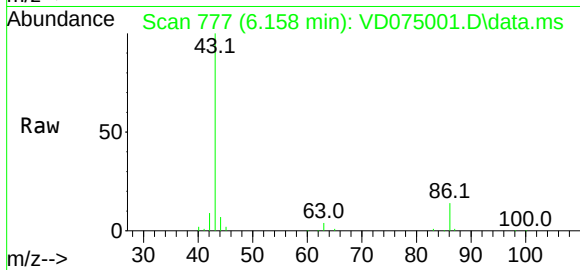
#23
 Vinyl Acetate
 Concen: 132.845 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD075001.D
 Acq: 21 Nov 2022 14:01

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1121SBSD01

Tgt Ion: 43 Resp: 185580
 Ion Ratio Lower Upper
 43 100
 86 14.2 11.2 16.8

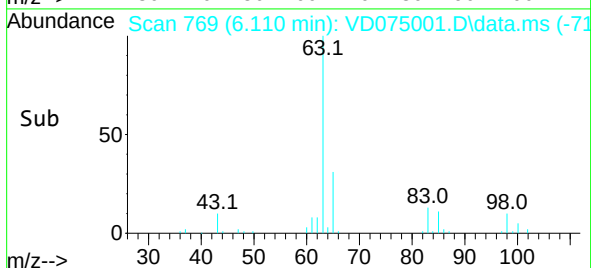
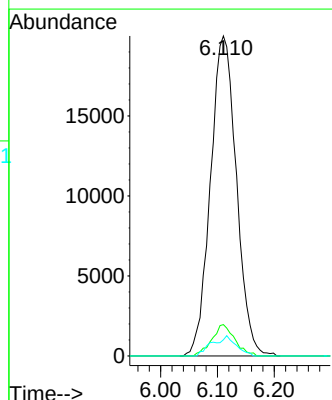
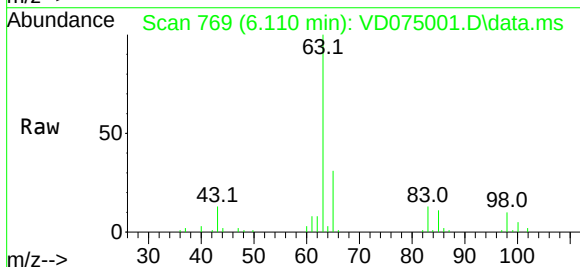
Manual Integrations
 APPROVED

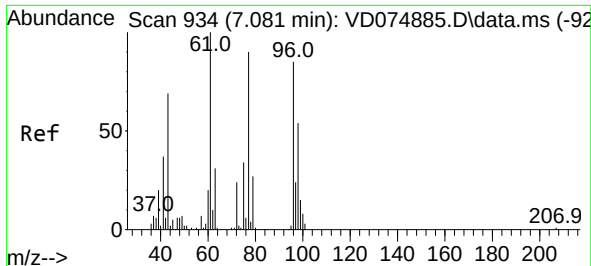
Reviewed By :Krupa Patel 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022



#24
 1,1-Dichloroethane
 Concen: 26.061 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.007 min
 Lab File: VD075001.D
 Acq: 21 Nov 2022 14:01

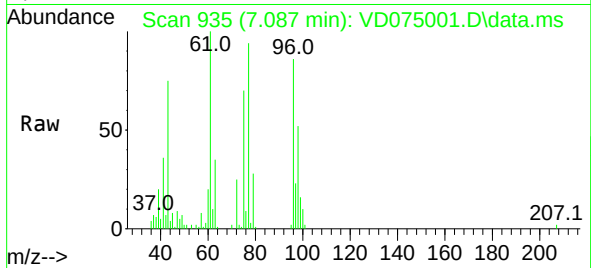
Tgt Ion: 63 Resp: 63347
 Ion Ratio Lower Upper
 63 100
 98 9.8 4.6 13.8
 100 5.0 2.9 8.6





#25
2-Butanone
Concen: 124.585 ug/l
RT: 7.087 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

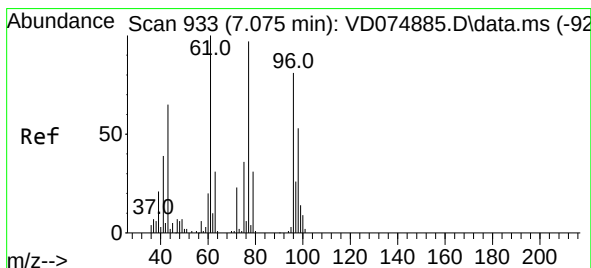
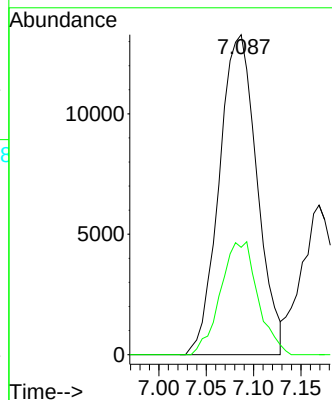
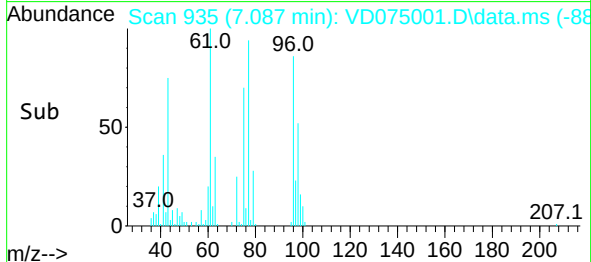
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01



Tgt Ion: 43 Resp: 3697
Ion Ratio Lower Upper
43 100
72 33.5 25.8 38.8

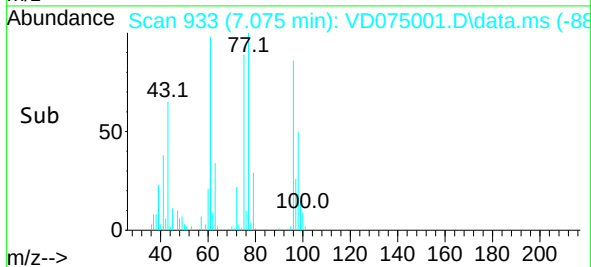
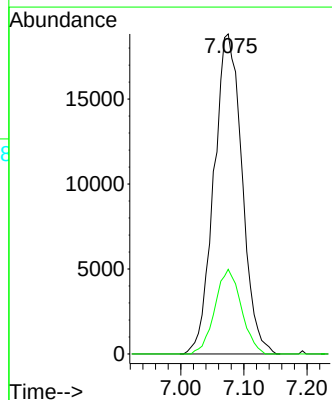
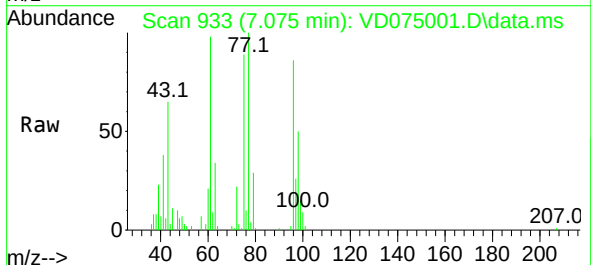
Manual Integrations
APPROVED

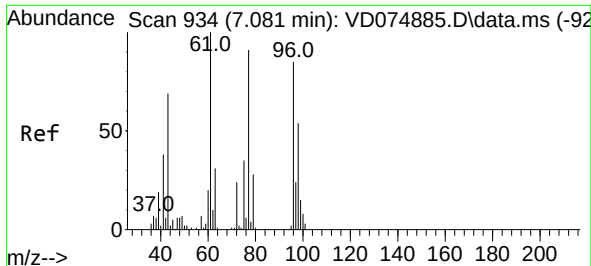
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#26
2,2-Dichloropropane
Concen: 25.486 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

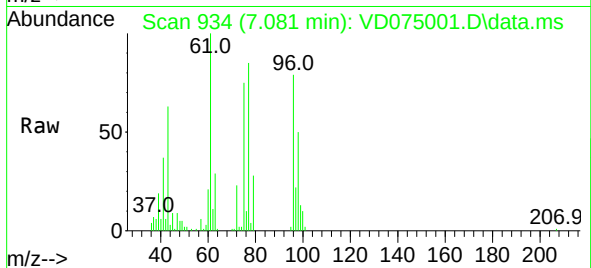
Tgt Ion: 77 Resp: 58217
Ion Ratio Lower Upper
77 100
97 24.8 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 26.152 ug/l
 RT: 7.081 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VD075001.D
 Acq: 21 Nov 2022 14:01

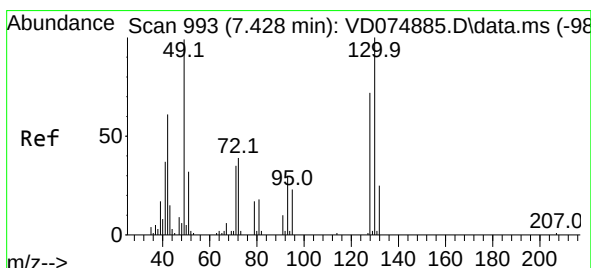
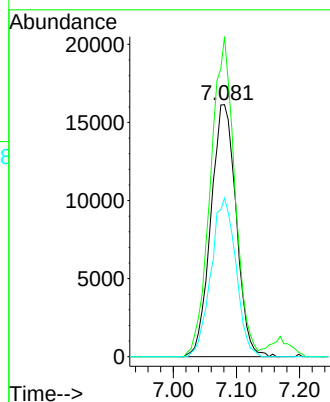
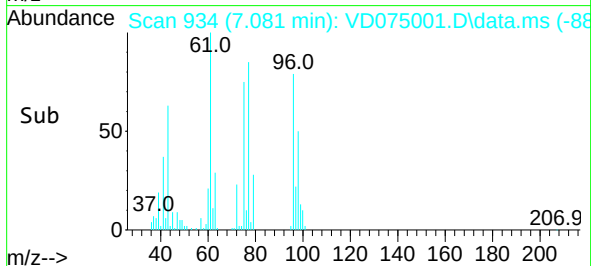
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1121SBSD01



Tgt Ion: 96 Resp: 4491
 Ion Ratio Lower Upper
 96 100
 61 122.0 0.0 242.4
 98 61.8 0.0 130.0

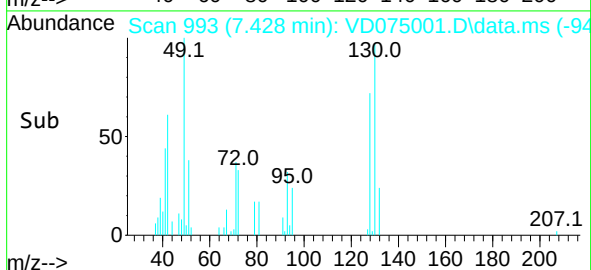
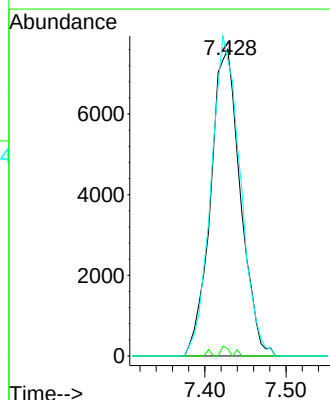
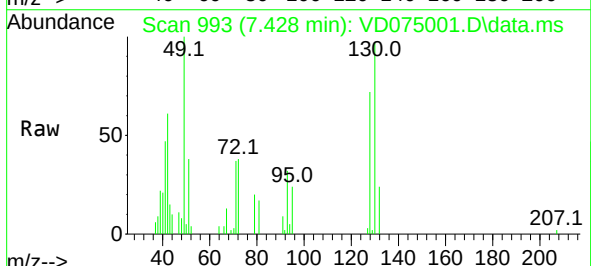
Manual Integrations
 APPROVED

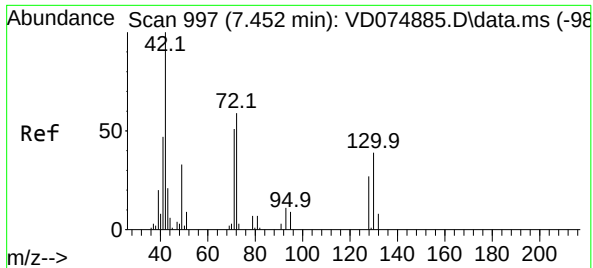
Reviewed By :Krupa Patel 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022



#28
 Bromochloromethane
 Concen: 24.751 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD075001.D
 Acq: 21 Nov 2022 14:01

Tgt Ion: 49 Resp: 19409
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 5.0
 130 102.5 84.1 126.1





#29

Tetrahydrofuran

Concen: 129.154 ug/l

RT: 7.446 min Scan# 997

Delta R.T. -0.006 min

Lab File: VD075001.D

Acq: 21 Nov 2022 14:01

Instrument :

MSVOA_D

ClientSampleId :

VD1121SBS01

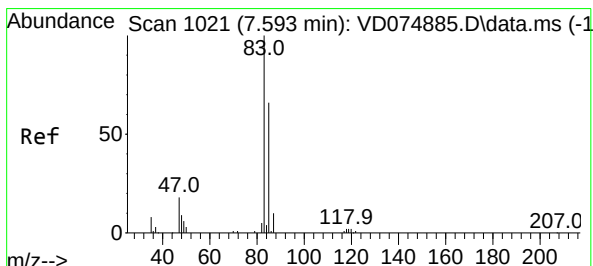
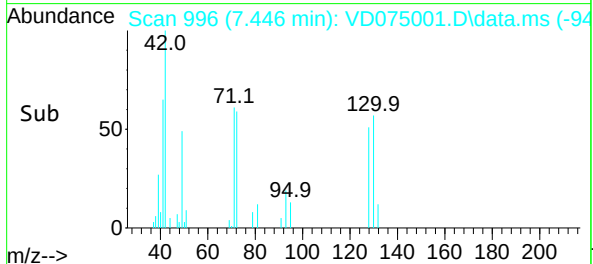
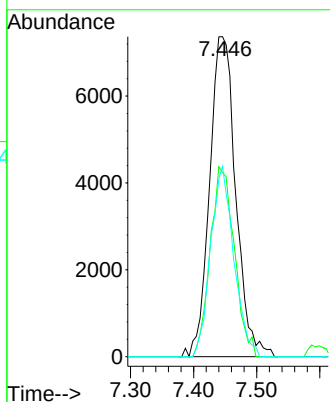
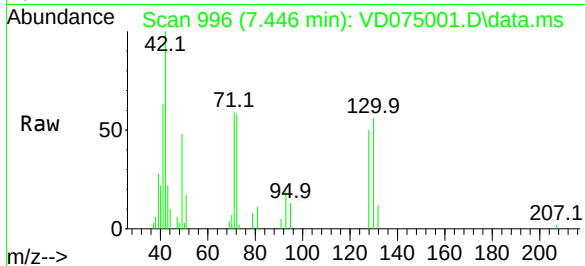
Tgt Ion:	42	Resp:	21210
Ion	Ratio	Lower	Upper
42	100		
72	54.6	45.8	68.6
71	52.8	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#30

Chloroform

Concen: 26.413 ug/l

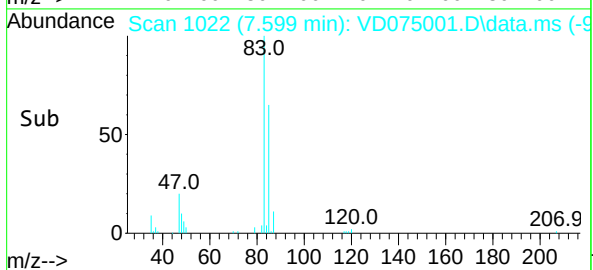
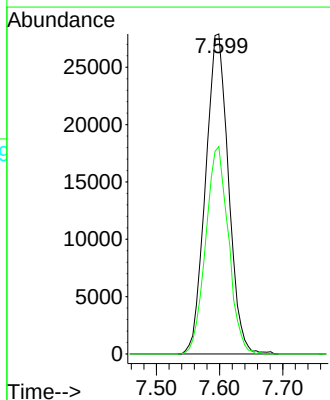
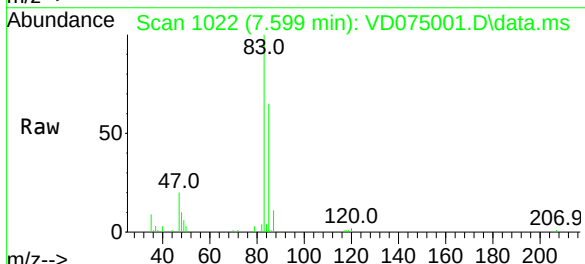
RT: 7.599 min Scan# 1022

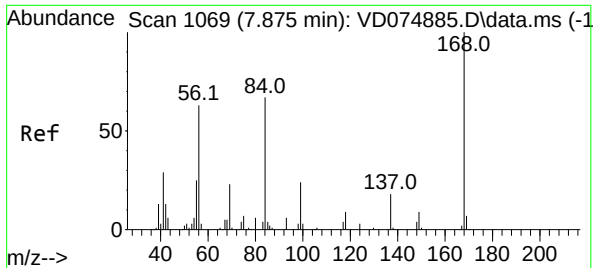
Delta R.T. 0.006 min

Lab File: VD075001.D

Acq: 21 Nov 2022 14:01

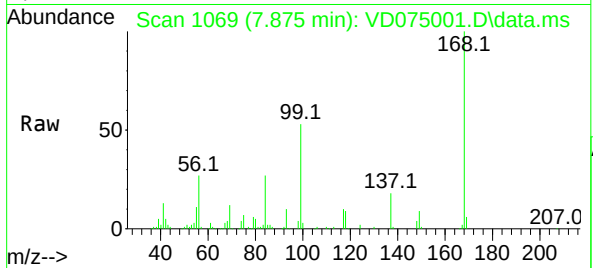
Tgt Ion:	83	Resp:	70311
Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.0	78.0





#31
Cyclohexane
Concen: 21.228 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

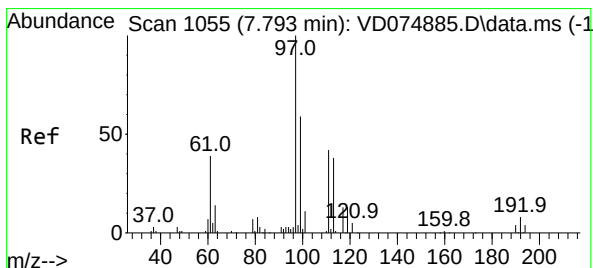
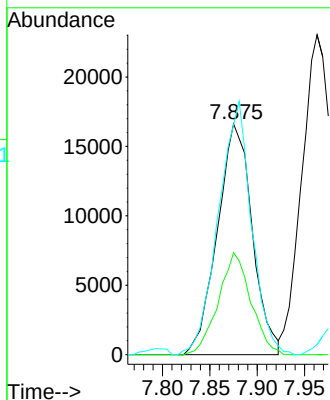
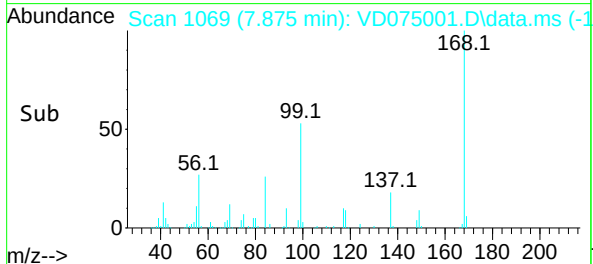
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01



Tgt Ion: 56 Resp: 42540
Ion Ratio Lower Upper
56 100
69 44.1 29.2 43.8
84 99.4 83.4 125.2

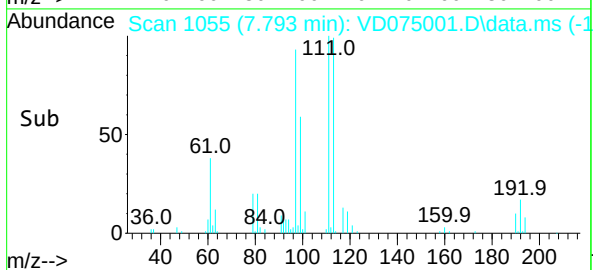
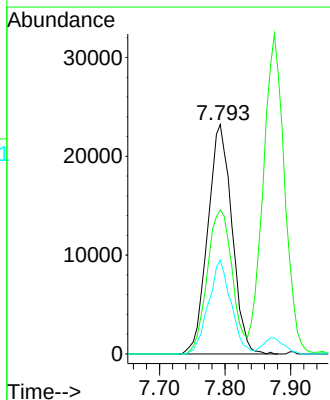
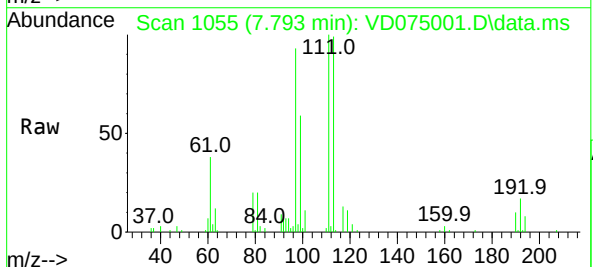
Manual Integrations
APPROVED

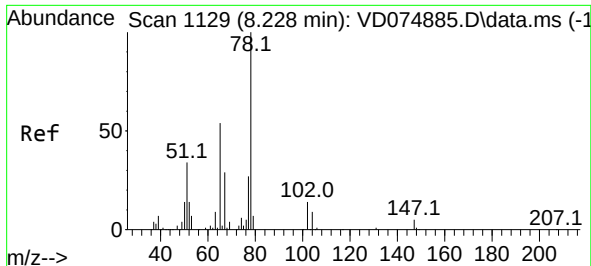
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#32
1,1,1-Trichloroethane
Concen: 25.916 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Tgt Ion: 97 Resp: 59456
Ion Ratio Lower Upper
97 100
99 65.1 53.3 79.9
61 38.2 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 60.600 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD075001.D

Acq: 21 Nov 2022 14:01

Instrument :

MSVOA_D

ClientSampleId :

VD1121SBS01

Tgt Ion: 65 Resp: 54208

Ion Ratio Lower Upper

65 100

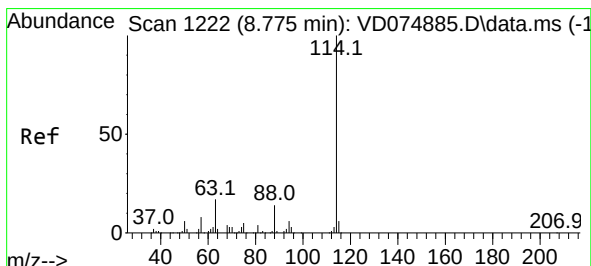
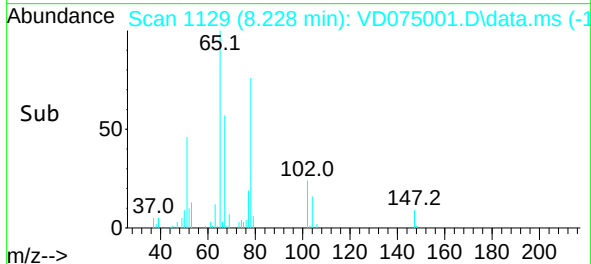
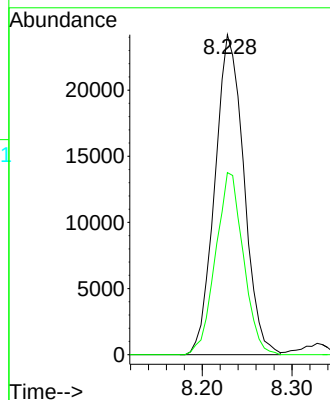
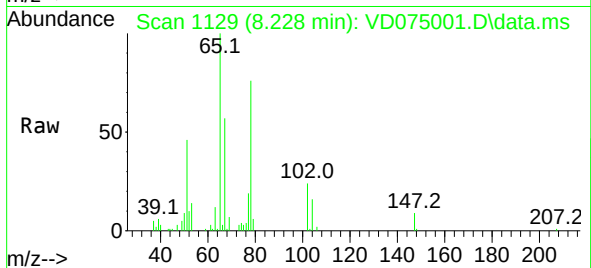
67 54.7 0.0 110.2

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: VD075001.D

Acq: 21 Nov 2022 14:01

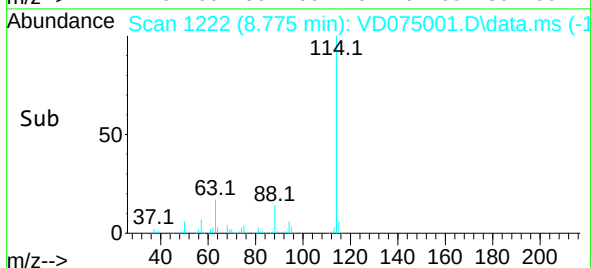
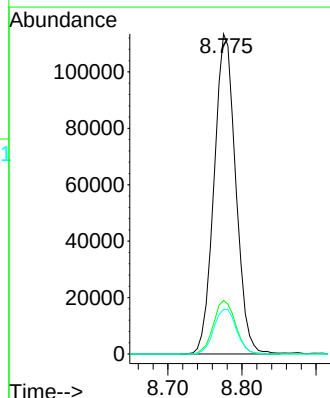
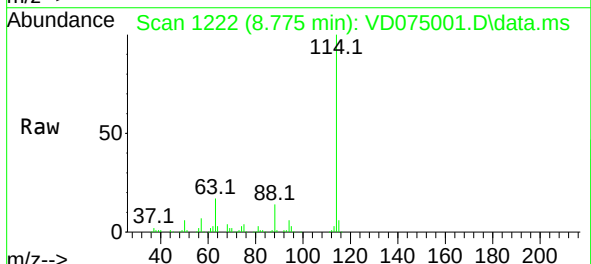
Tgt Ion:114 Resp: 229759

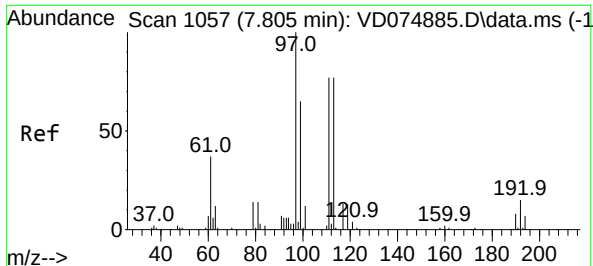
Ion Ratio Lower Upper

114 100

63 16.7 0.0 33.2

88 14.0 0.0 28.2





#35

Dibromofluoromethane

Concen: 57.925 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD075001.D

Acq: 21 Nov 2022 14:01

Instrument :

MSVOA_D

ClientSampleId :

VD1121SBS01

Tgt Ion: 113 Resp: 82040

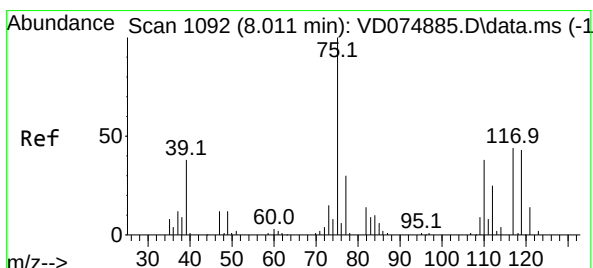
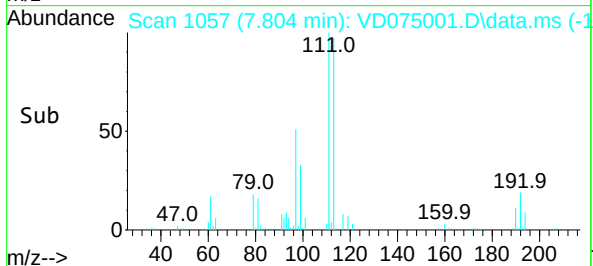
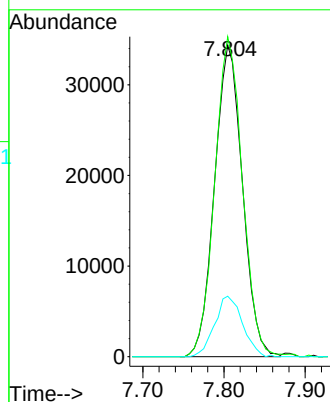
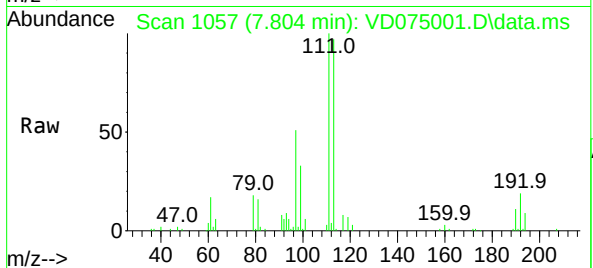
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.3	123.5
192	19.4	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#36

1,1-Dichloropropene

Concen: 20.113 ug/l

RT: 8.004 min Scan# 1091

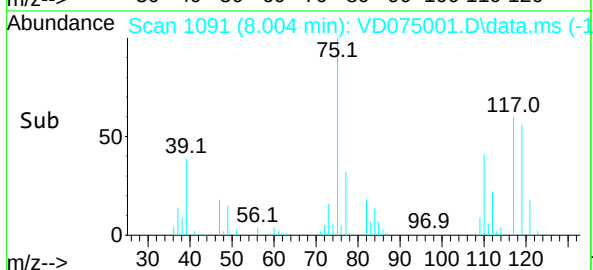
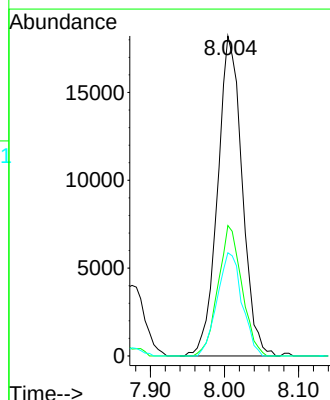
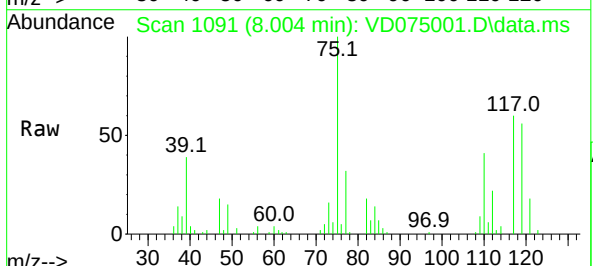
Delta R.T. -0.007 min

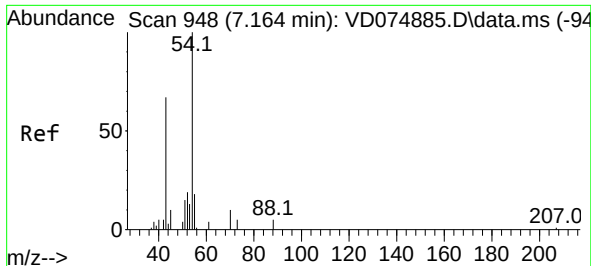
Lab File: VD075001.D

Acq: 21 Nov 2022 14:01

Tgt Ion: 75 Resp: 41865

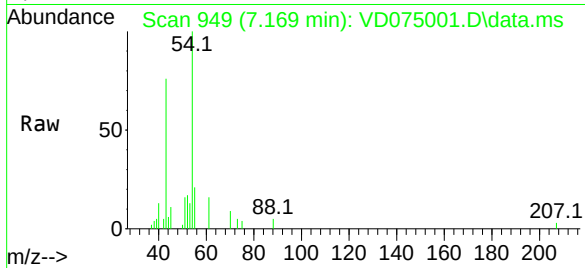
Ion	Ratio	Lower	Upper
75	100		
110	39.5	19.7	59.0
77	32.6	25.4	38.2





#37
Ethyl Acetate
Concen: 24.240 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.005 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

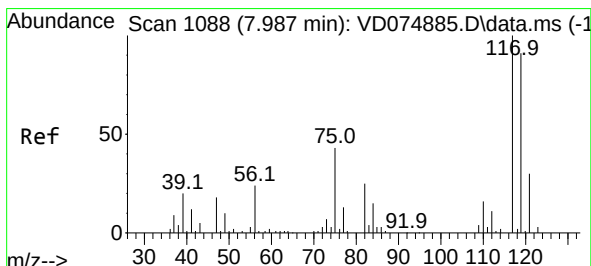
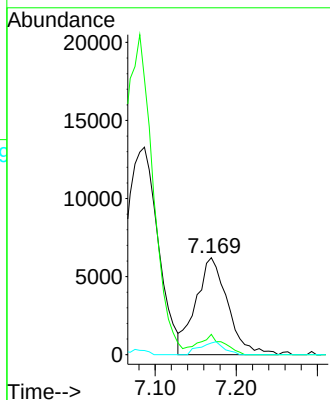
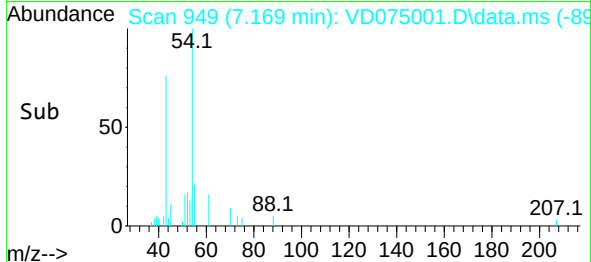
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01



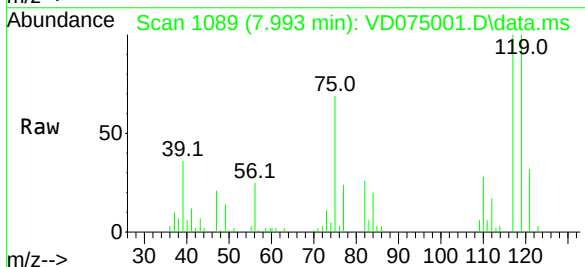
Tgt Ion: 43 Resp: 1693
Ion Ratio Lower Upper
43 100
61 15.9 12.2 18.4
70 10.0 9.6 14.4

Manual Integrations
APPROVED

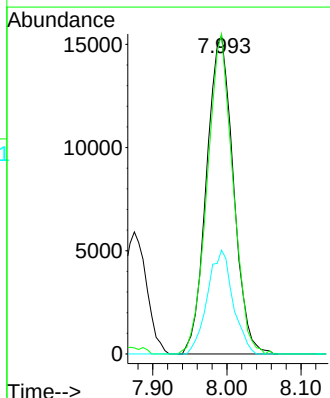
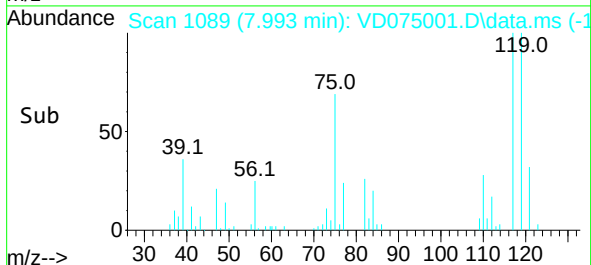
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

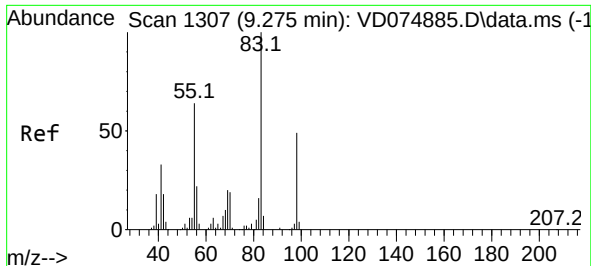


#38
Carbon Tetrachloride
Concen: 19.774 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01



Tgt Ion:117 Resp: 38743
Ion Ratio Lower Upper
117 100
119 100.5 73.1 109.7
121 32.6 25.0 37.6





#39

Methylcyclohexane

Concen: 22.124 ug/l

RT: 9.275 min Scan# 111

Delta R.T. 0.000 min

Lab File: VD075001.D

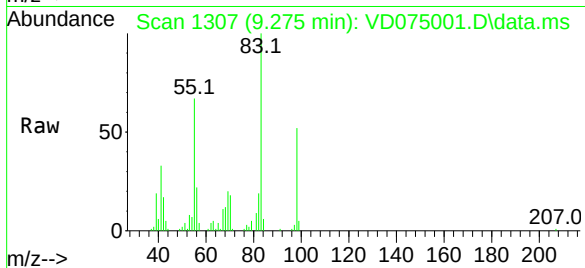
Acq: 21 Nov 2022 14:01

Instrument :

MSVOA_D

ClientSampleId :

VD1121SBSD01



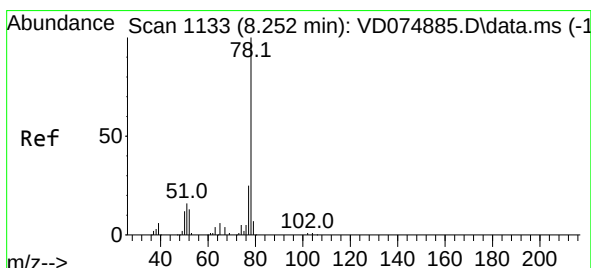
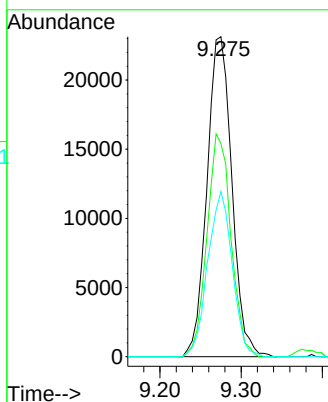
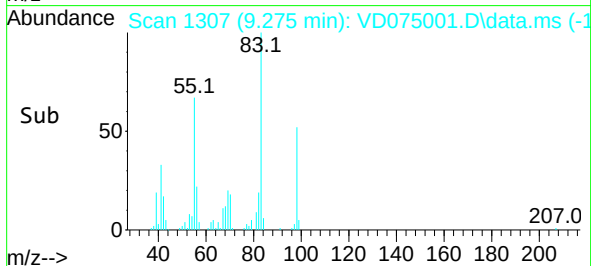
Tgt Ion: 83	Resp: 4933
Ion Ratio	Lower Upper
83	100
55	66.6 49.0 73.4
98	51.6 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#40

Benzene

Concen: 21.459 ug/l

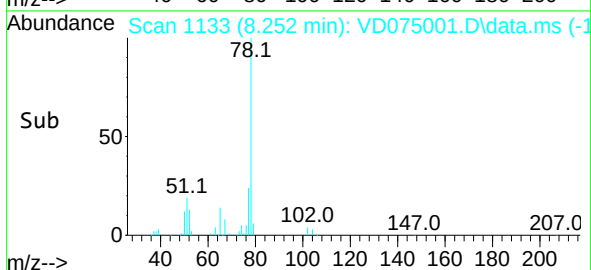
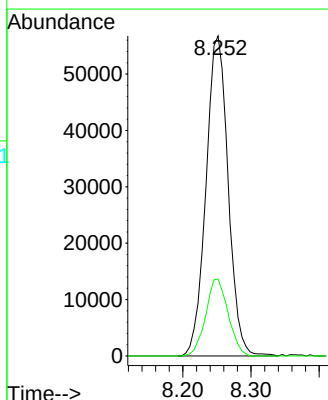
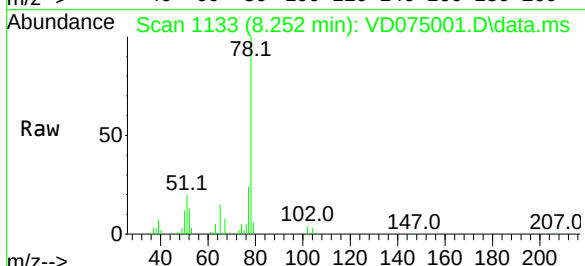
RT: 8.252 min Scan# 1133

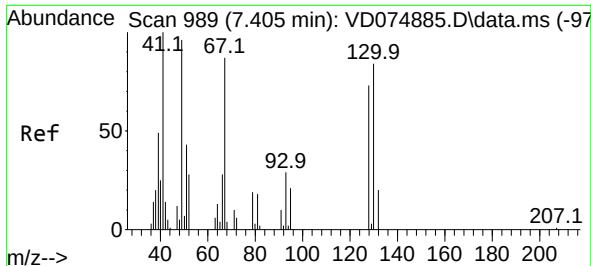
Delta R.T. -0.000 min

Lab File: VD075001.D

Acq: 21 Nov 2022 14:01

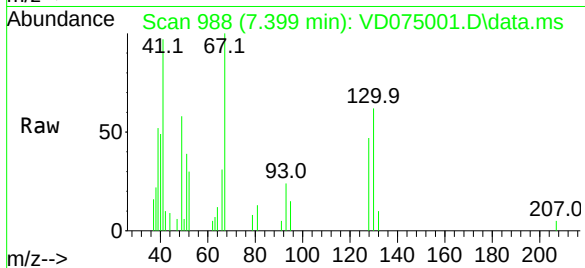
Tgt Ion: 78	Resp: 128436
Ion Ratio	Lower Upper
78	100
77	24.0 20.1 30.1





#41
Methacrylonitrile
Concen: 22.341 ug/l
RT: 7.399 min Scan# 989
Delta R.T. -0.006 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

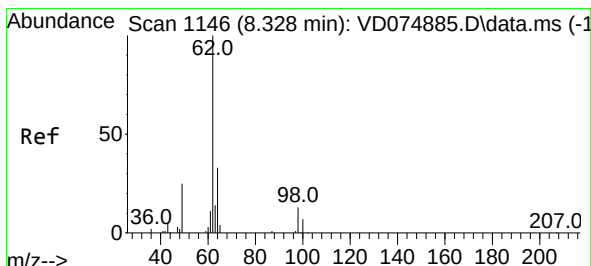
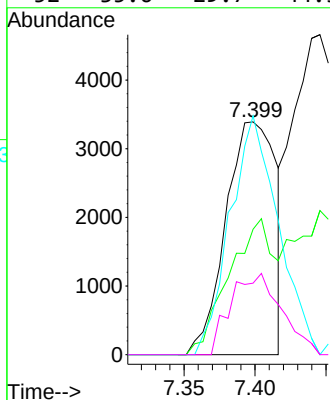
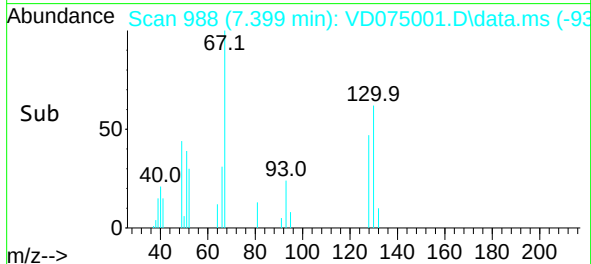
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBSD01



Tgt Ion: 41 Resp: 8270
Ion Ratio Lower Upper
41 100
39 53.7 35.0 52.6
67 99.9 77.0 115.6
52 35.6 29.7 44.5

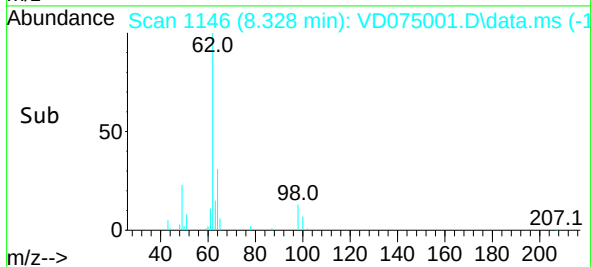
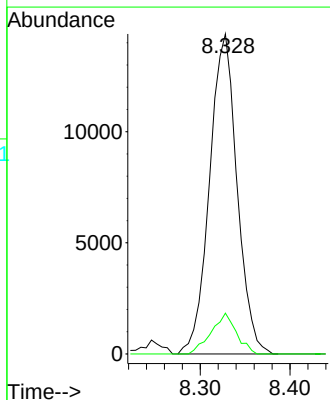
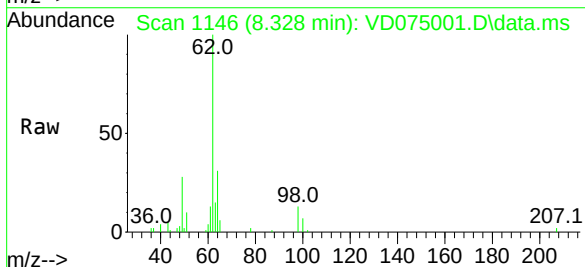
Manual Integrations
APPROVED

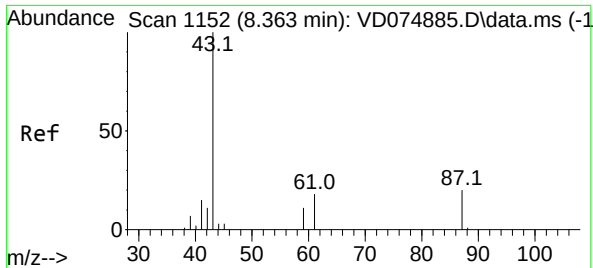
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#42
1,2-Dichloroethane
Concen: 21.426 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Tgt Ion: 62 Resp: 30690
Ion Ratio Lower Upper
62 100
98 11.6 0.0 24.2





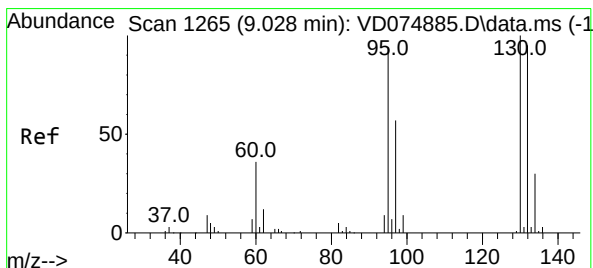
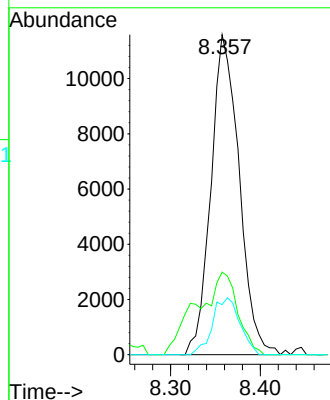
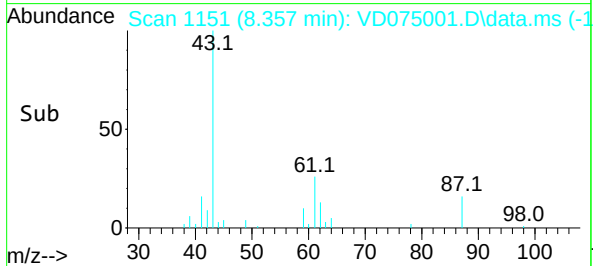
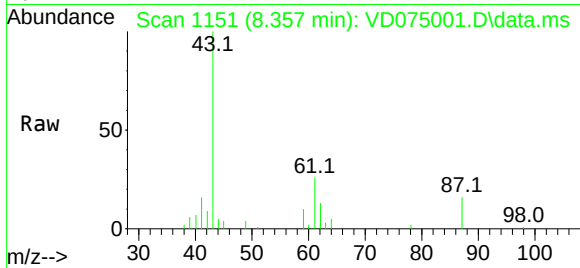
#43
Isopropyl Acetate
Concen: 20.556 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBSD01

Tgt Ion: 43 Resp: 2528
Ion Ratio Lower Upper
43 100
61 20.1 30.9 46.3
87 17.3 14.3 21.5

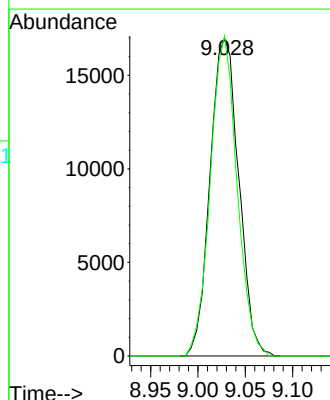
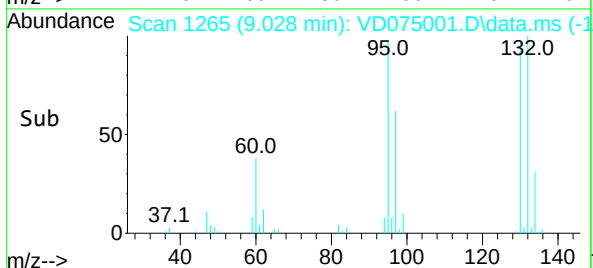
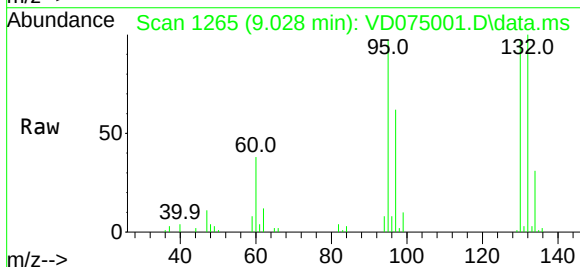
Manual Integrations
APPROVED

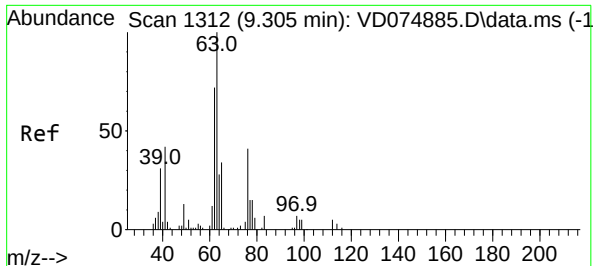
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#44
Trichloroethene
Concen: 22.607 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Tgt Ion:130 Resp: 35747
Ion Ratio Lower Upper
130 100
95 100.7 0.0 185.4





#45

1,2-Dichloropropane

Concen: 22.382 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. 0.005 min

Lab File: VD075001.D

Acq: 21 Nov 2022 14:01

Instrument :

MSVOA_D

ClientSampleId :

VD1121SBSD01

Tgt Ion: 63 Resp: 30100

Ion Ratio Lower Upper

63 100

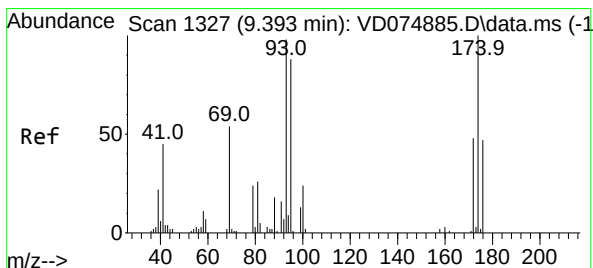
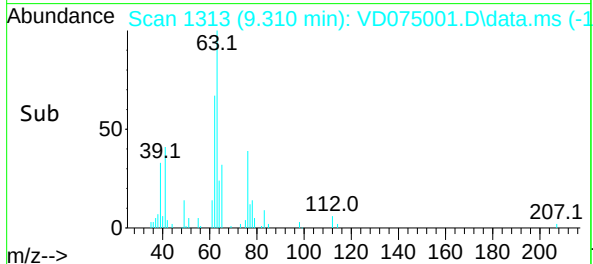
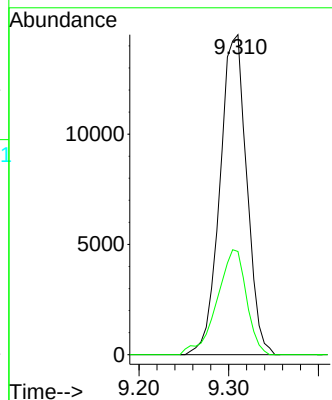
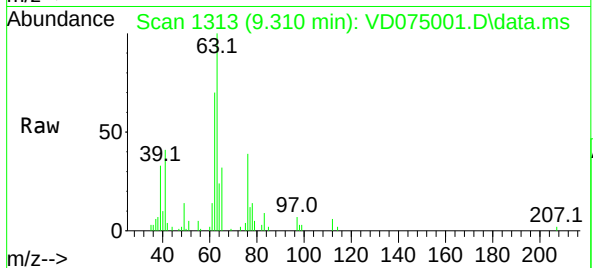
65 32.2 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#46

Dibromomethane

Concen: 22.419 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075001.D

Acq: 21 Nov 2022 14:01

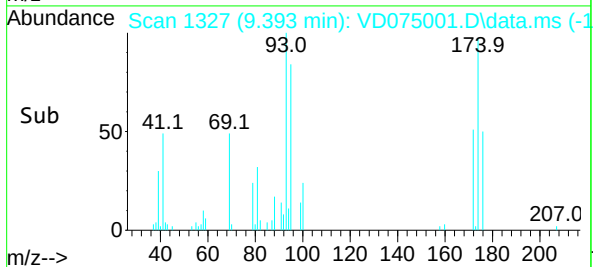
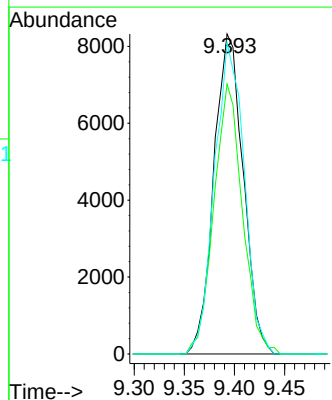
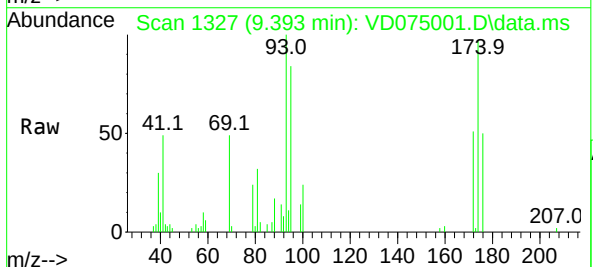
Tgt Ion: 93 Resp: 16885

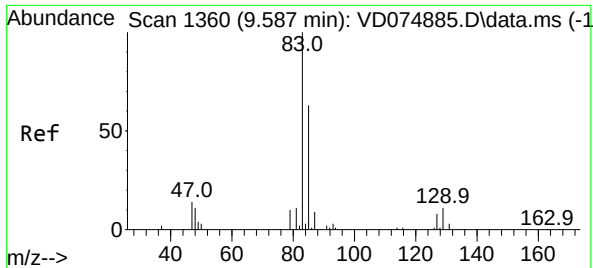
Ion Ratio Lower Upper

93 100

95 82.1 68.2 102.2

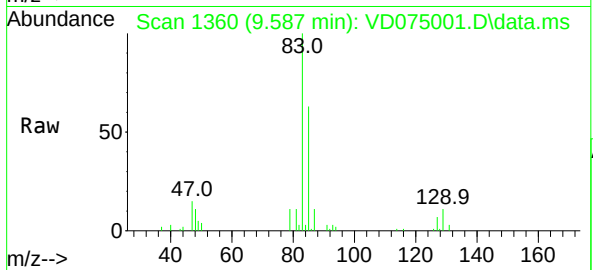
174 98.5 87.4 131.0





#47
Bromodichloromethane
Concen: 22.957 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

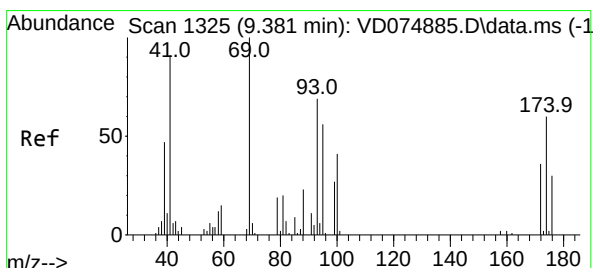
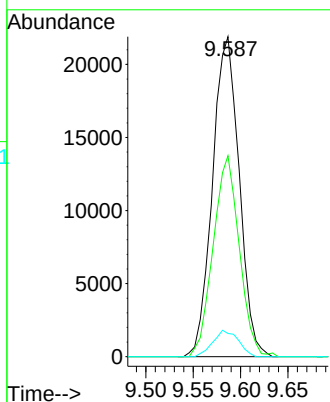
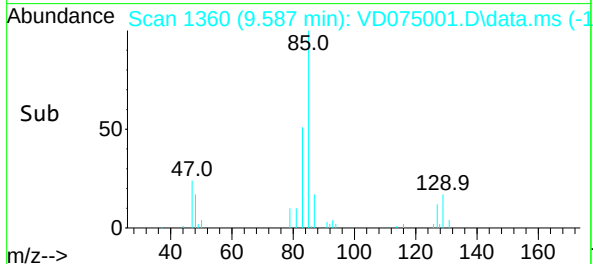
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBSD01



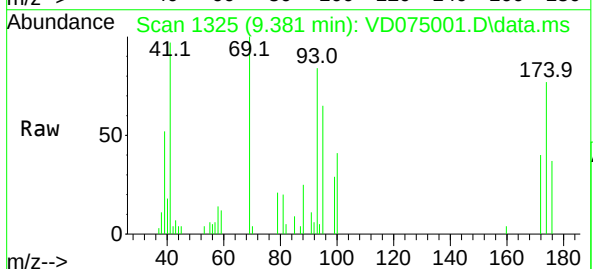
Tgt Ion: 83 Resp: 4291
Ion Ratio Lower Upper
83 100
85 62.8 48.8 73.2
127 7.3 6.7 10.1

Manual Integrations
APPROVED

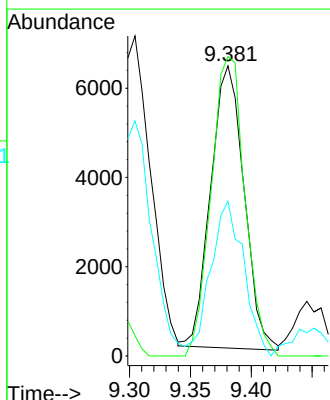
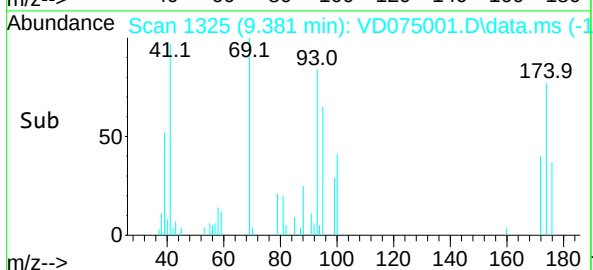
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

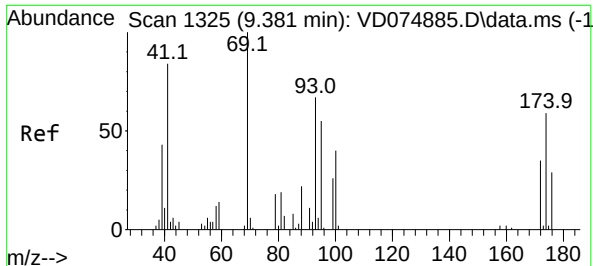


#48
Methyl methacrylate
Concen: 22.066 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01



Tgt Ion: 41 Resp: 12025
Ion Ratio Lower Upper
41 100
69 107.4 93.0 139.4
39 54.4 44.6 66.8





#49

1,4-Dioxane

Concen: 507.007 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075001.D

Acq: 21 Nov 2022 14:01

Instrument :

MSVOA_D

ClientSampleId :

VD1121SBSD01

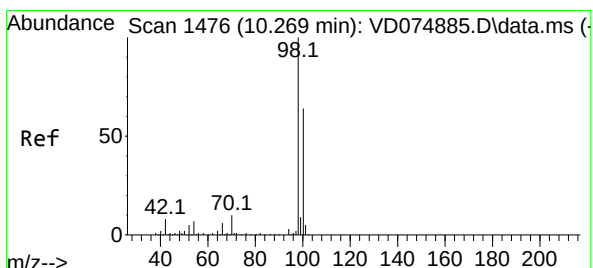
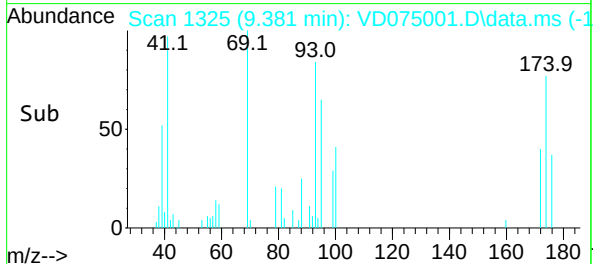
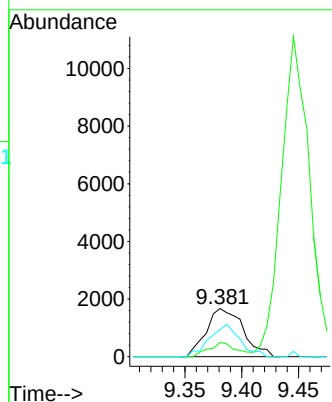
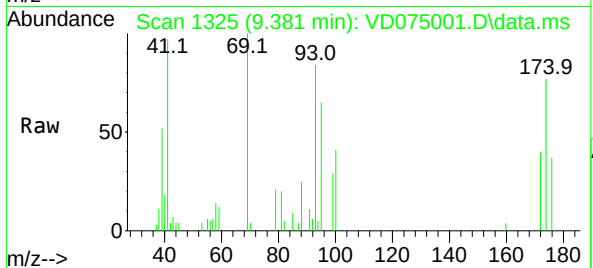
Tgt Ion: 88 Resp: 374
 Ion Ratio Lower Upper
 88 100
 43 23.0 24.1 36.1
 58 55.3 43.1 64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#50

Toluene-d8

Concen: 51.798 ug/l

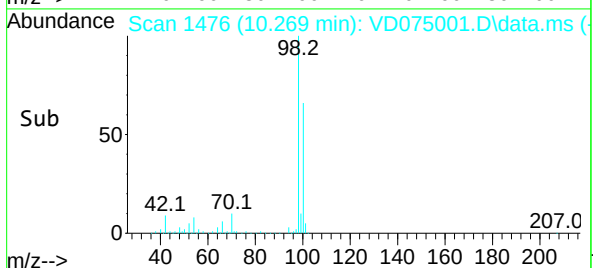
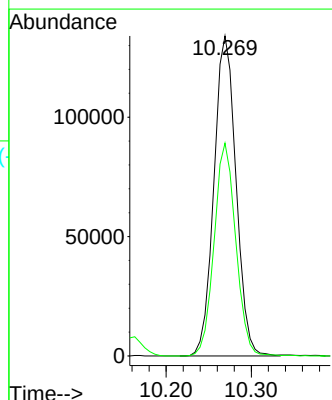
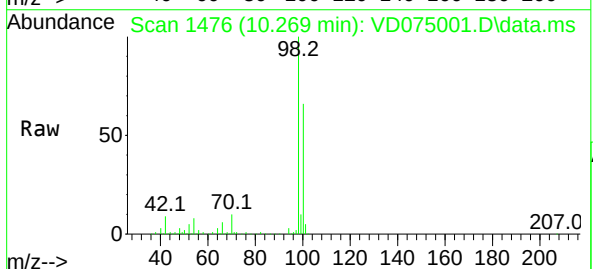
RT: 10.269 min Scan# 1476

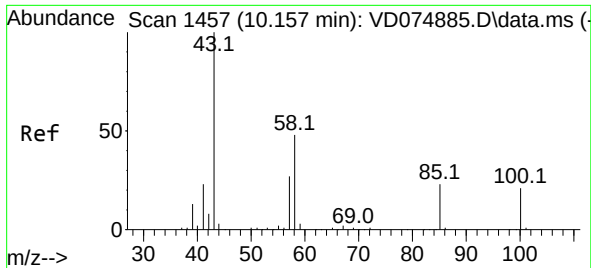
Delta R.T. 0.000 min

Lab File: VD075001.D

Acq: 21 Nov 2022 14:01

Tgt Ion: 98 Resp: 241655
 Ion Ratio Lower Upper
 98 100
 100 65.2 51.4 77.0





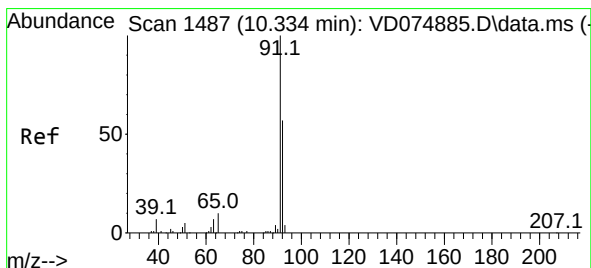
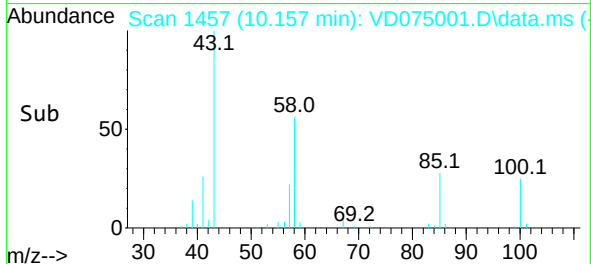
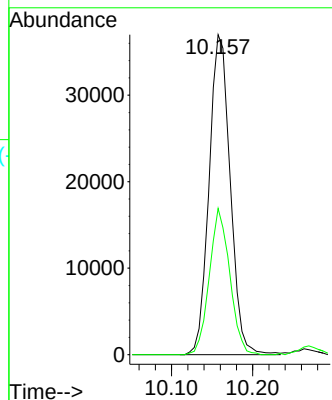
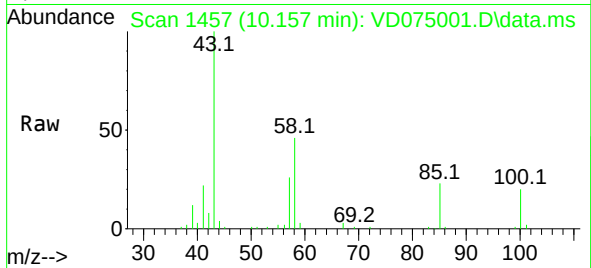
#51
4-Methyl-2-Pentanone
Concen: 114.133 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01

Tgt Ion: 43 Resp: 6693
Ion Ratio Lower Upper
43 100
58 44.0 37.8 56.6

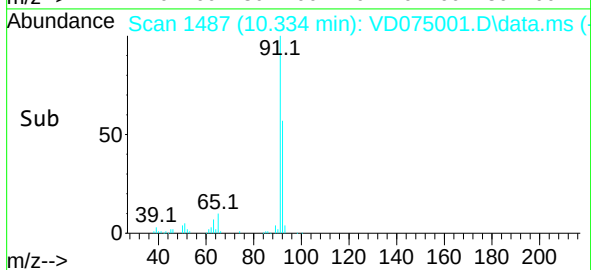
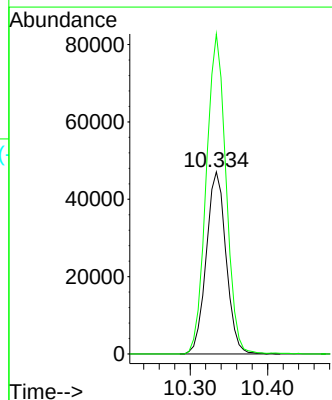
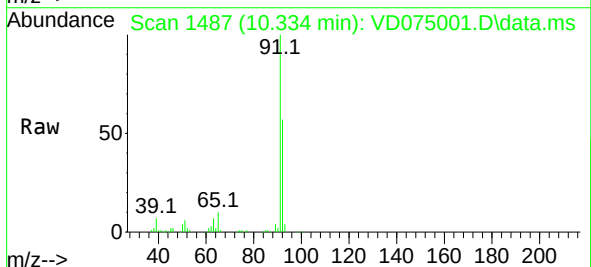
Manual Integrations
APPROVED

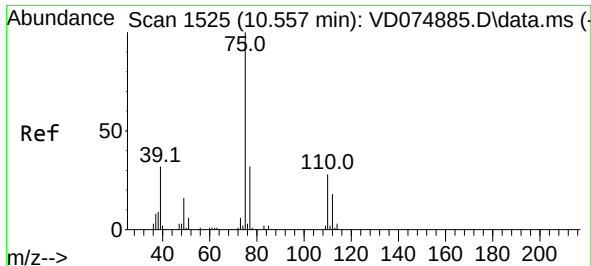
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#52
Toluene
Concen: 23.358 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Tgt Ion: 92 Resp: 83591
Ion Ratio Lower Upper
92 100
91 174.9 139.0 208.4





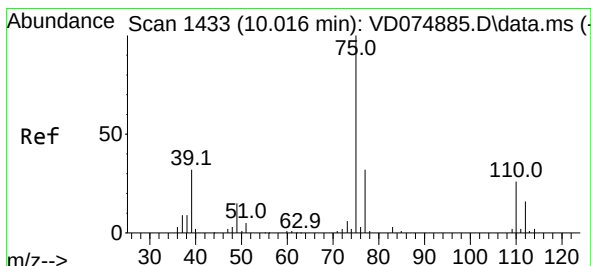
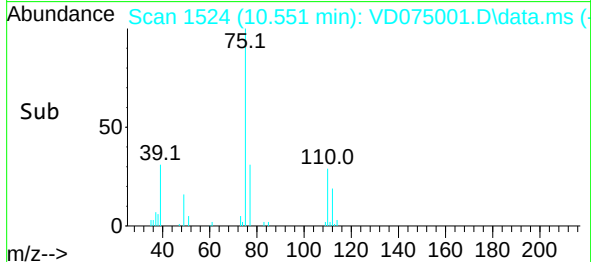
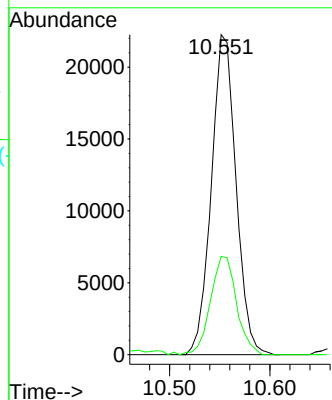
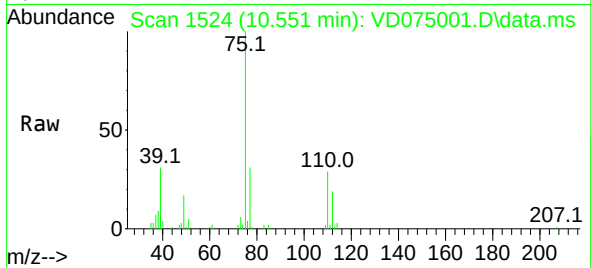
#53
t-1,3-Dichloropropene
Concen: 23.042 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBSD01

Tgt Ion: 75 Resp: 3804
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4

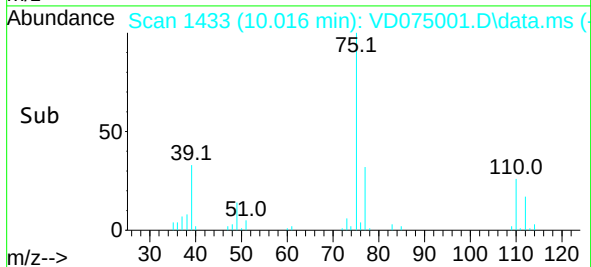
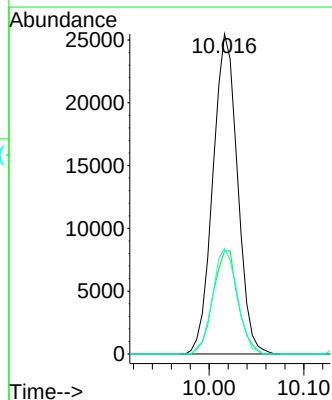
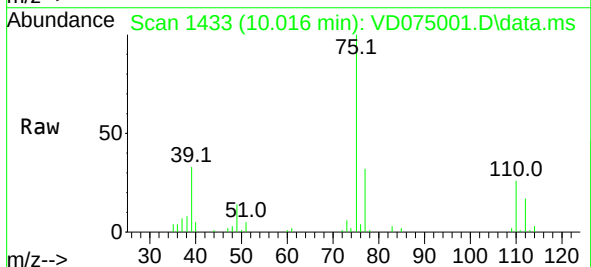
Manual Integrations
APPROVED

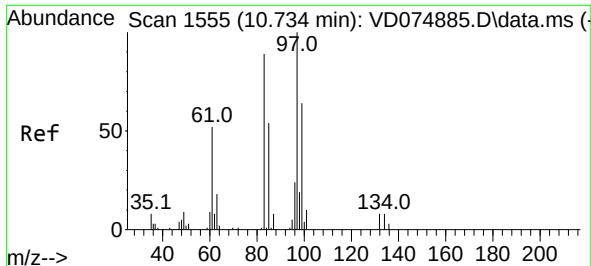
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#54
cis-1,3-Dichloropropene
Concen: 22.720 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

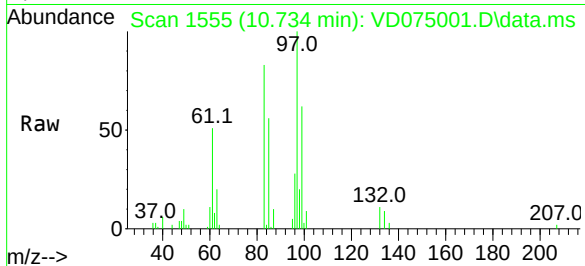
Tgt Ion: 75 Resp: 46007
Ion Ratio Lower Upper
75 100
77 32.2 24.7 37.1
39 33.0 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 23.368 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

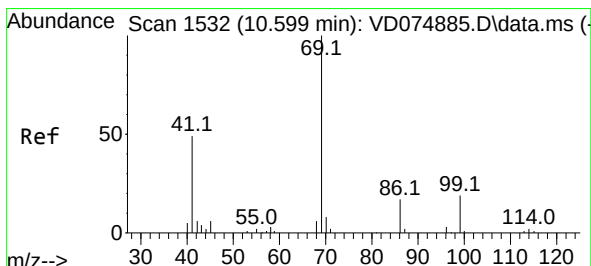
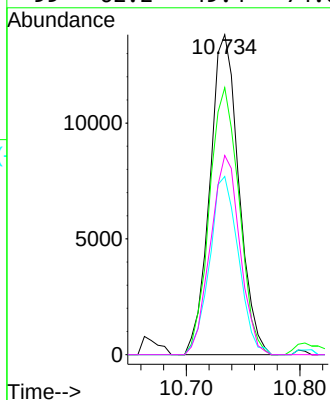
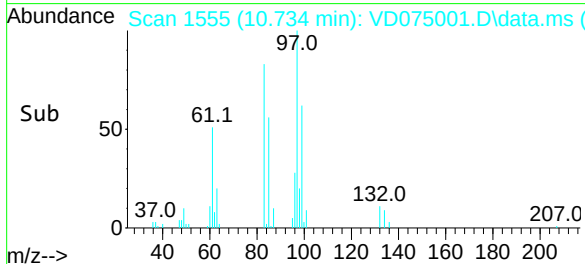
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBSD01



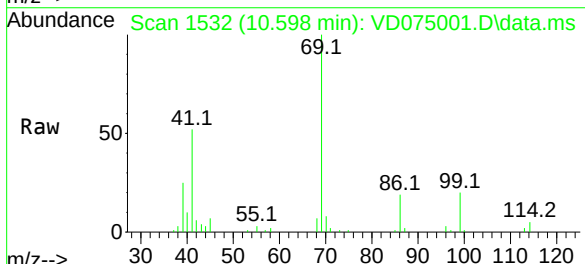
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.4	64.8	97.2
85	55.7	44.8	67.2
99	62.2	49.4	74.0

Manual Integrations
APPROVED

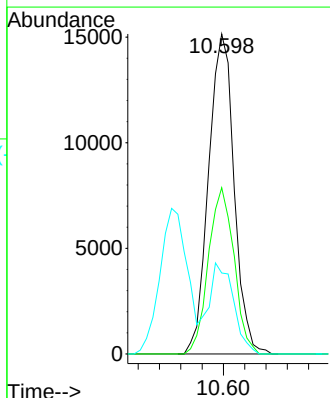
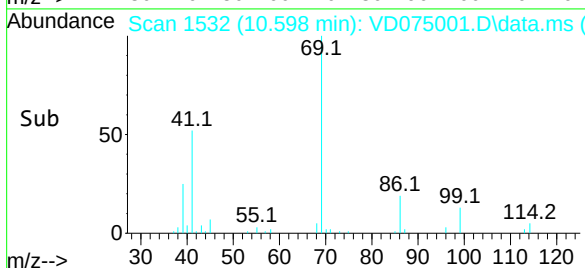
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

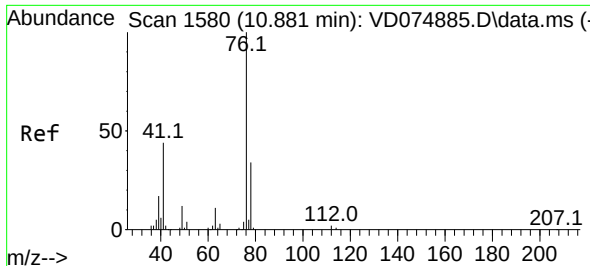


#56
Ethyl methacrylate
Concen: 21.524 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01



Tgt Ion	Ratio	Lower	Upper
69	100		
41	52.2	38.6	58.0
39	28.1	19.9	29.9





#57

1,3-Dichloropropane

Concen: 23.640 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075001.D

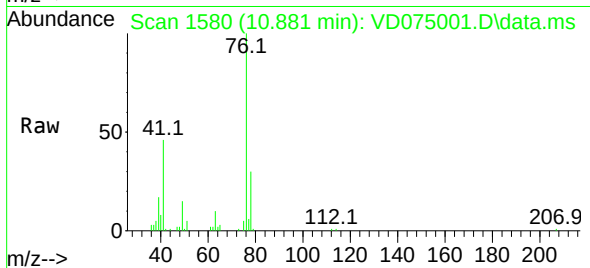
Acq: 21 Nov 2022 14:01

Instrument :

MSVOA_D

ClientSampleId :

VD1121SBS01



Tgt Ion: 76 Resp: 3980

Ion Ratio Lower Upper

76 100

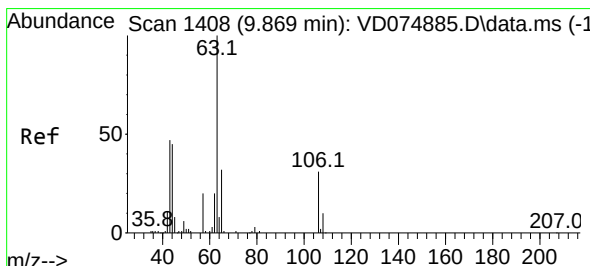
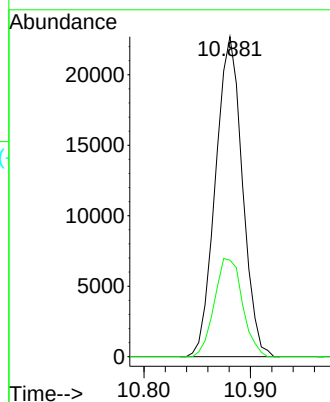
78 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/22/2022

Supervised By :Mahesh Dadoda 11/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 121.333 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD075001.D

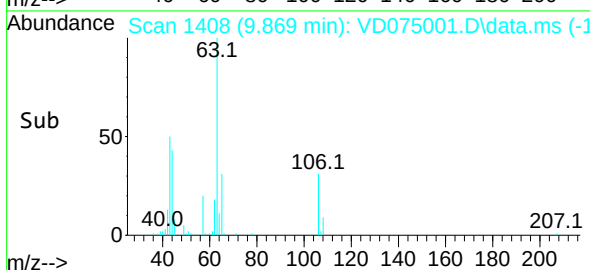
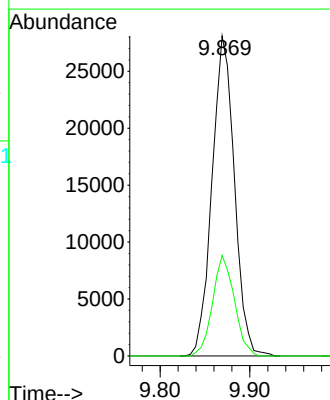
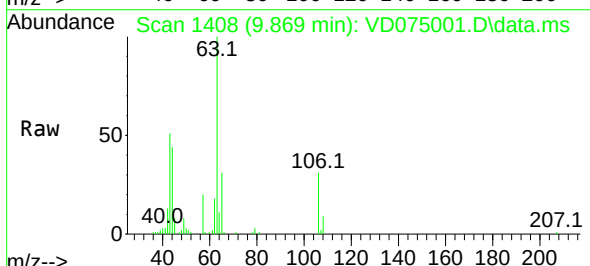
Acq: 21 Nov 2022 14:01

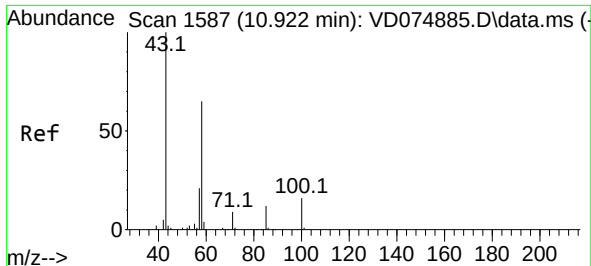
Tgt Ion: 63 Resp: 48701

Ion Ratio Lower Upper

63 100

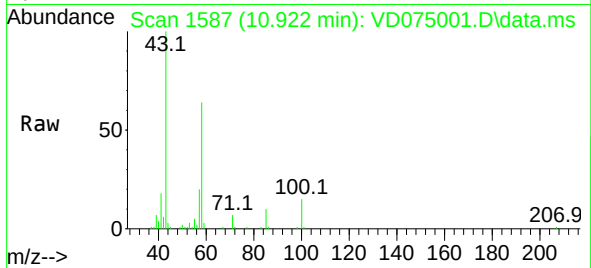
106 30.4 26.5 39.7





#59
2-Hexanone
Concen: 117.119 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

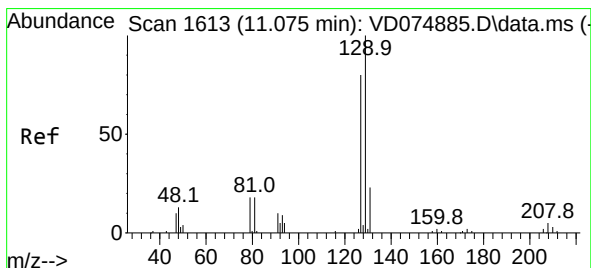
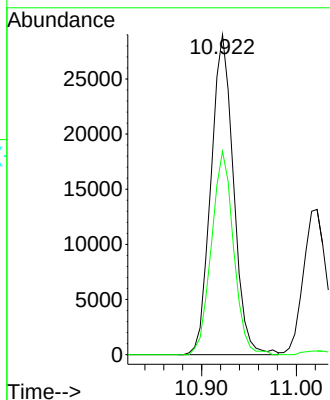
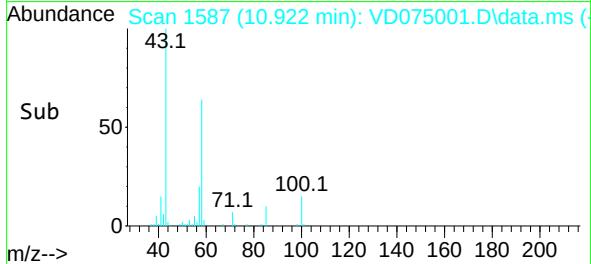
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBSD01



Tgt Ion: 43 Resp: 4788
Ion Ratio Lower Upper
43 100
58 62.3 32.0 96.2

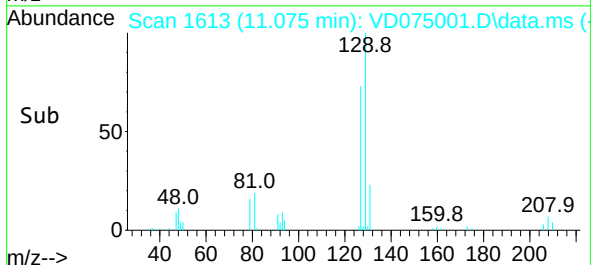
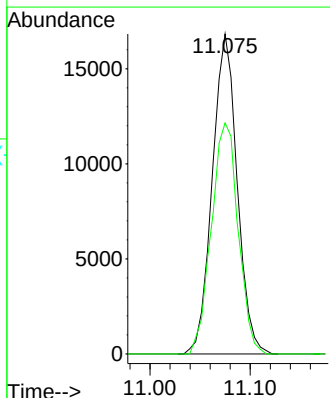
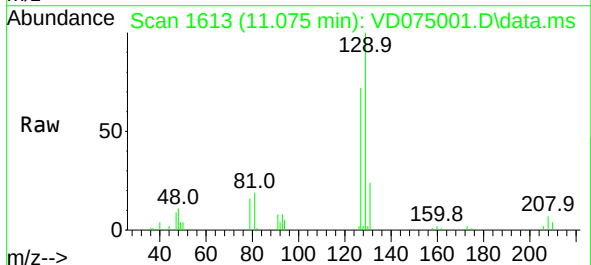
Manual Integrations
APPROVED

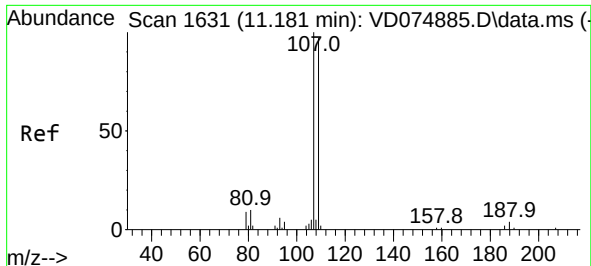
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#60
Dibromochloromethane
Concen: 23.308 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

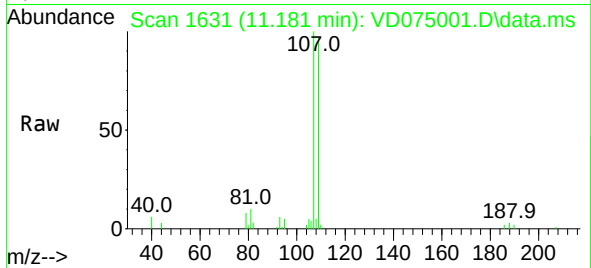
Tgt Ion:129 Resp: 28957
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.2





#61
1,2-Dibromoethane
Concen: 22.305 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

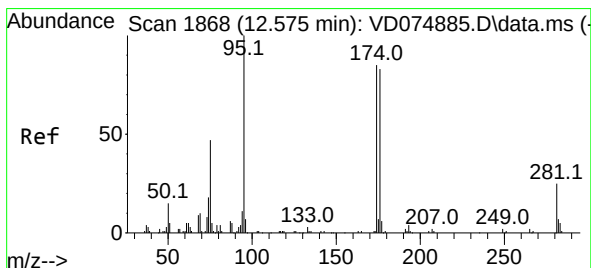
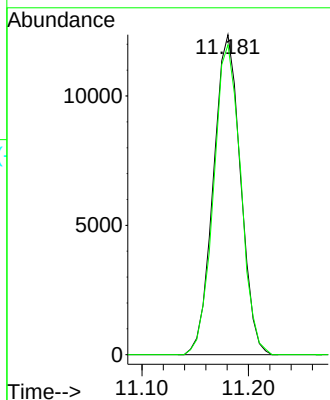
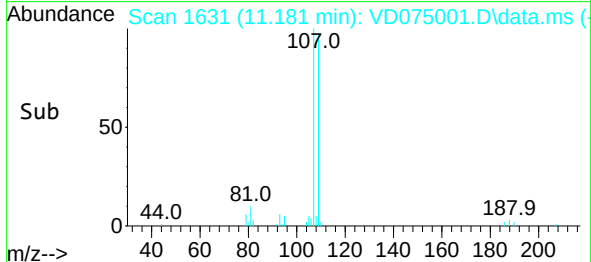
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBSD01



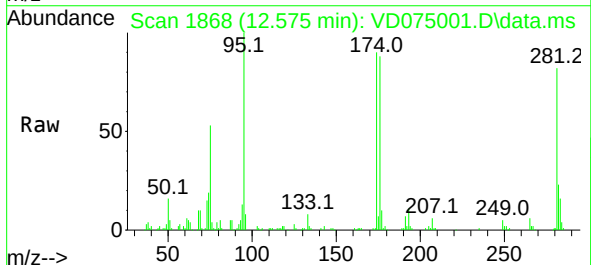
Tgt Ion:107 Resp: 21840
Ion Ratio Lower Upper
107 100
109 96.9 74.6 111.8

Manual Integrations
APPROVED

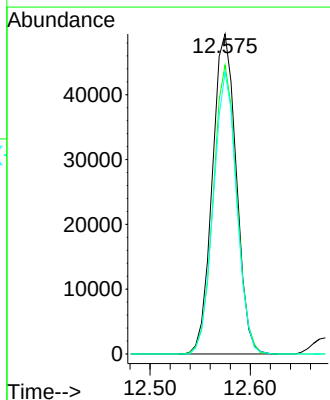
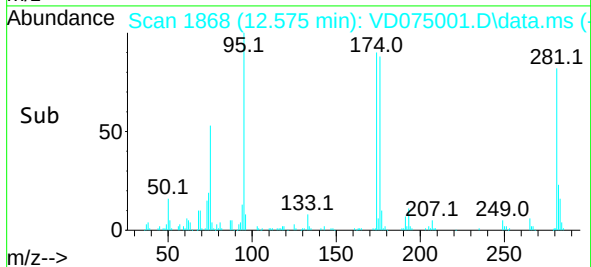
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

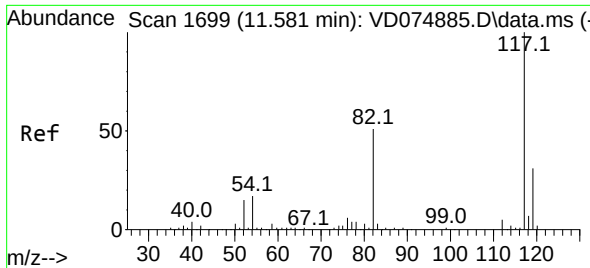


#62
4-Bromofluorobenzene
Concen: 57.107 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01



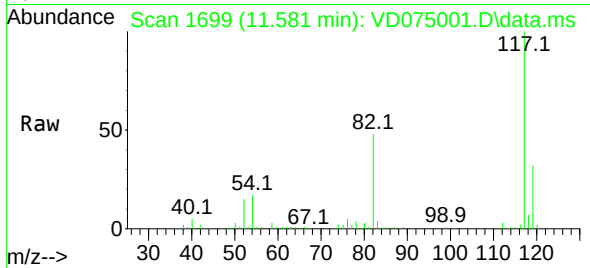
Tgt Ion: 95 Resp: 81810
Ion Ratio Lower Upper
95 100
174 88.0 0.0 197.0
176 85.1 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

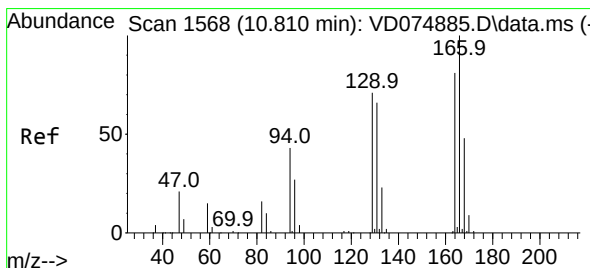
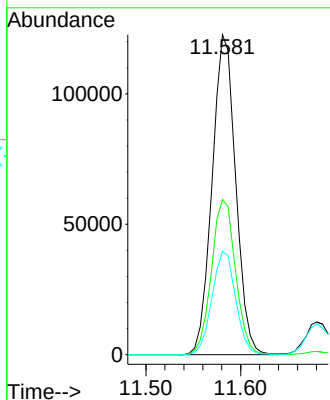
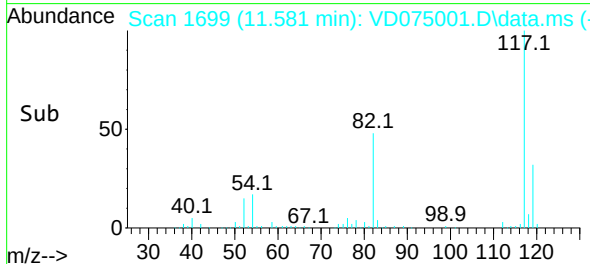
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01



Tgt Ion:117 Resp: 212054
Ion Ratio Lower Upper
117 100
82 48.5 41.6 62.4
119 32.2 25.2 37.8

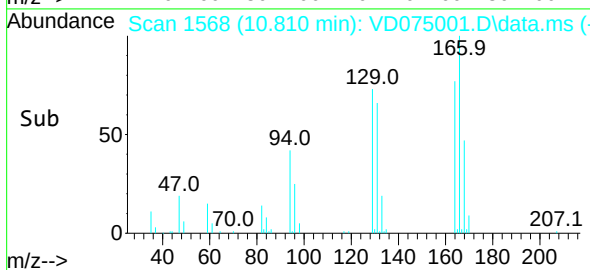
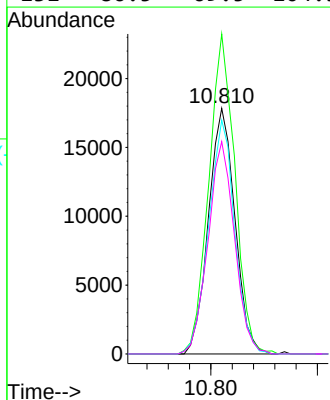
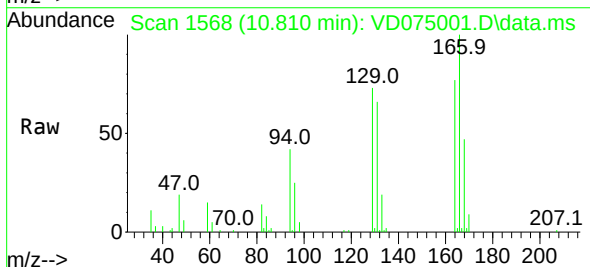
Manual Integrations
APPROVED

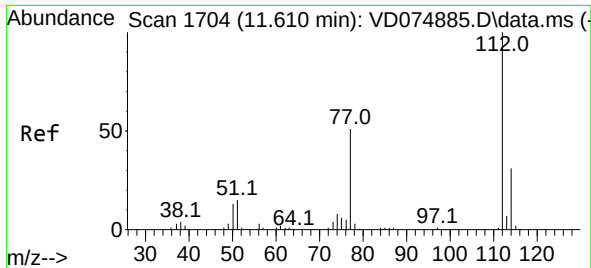
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#64
Tetrachloroethene
Concen: 21.634 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Tgt Ion:164 Resp: 30758
Ion Ratio Lower Upper
164 100
166 130.3 107.8 161.8
129 95.2 77.4 116.2
131 86.5 69.5 104.3





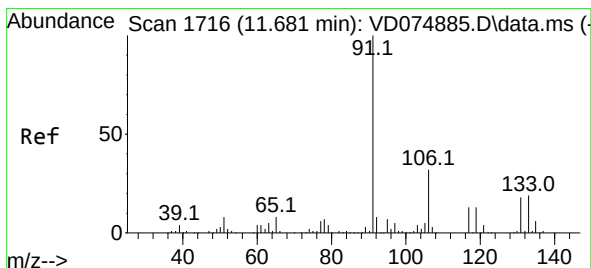
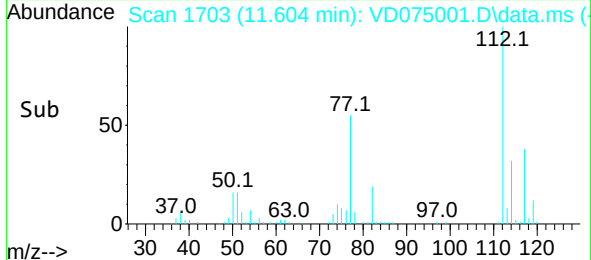
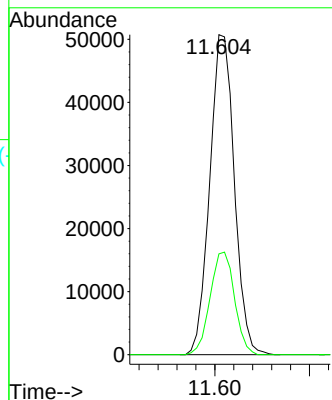
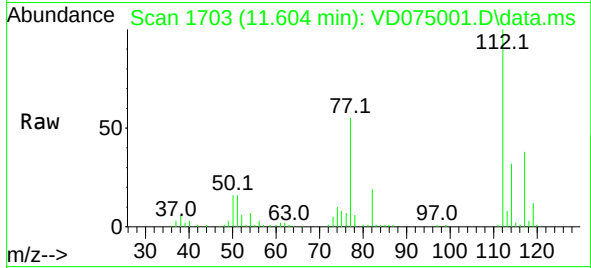
#65
Chlorobenzene
Concen: 22.006 ug/l
RT: 11.604 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01

Tgt Ion:112 Resp: 91288
Ion Ratio Lower Upper
112 100
114 31.5 25.1 37.7

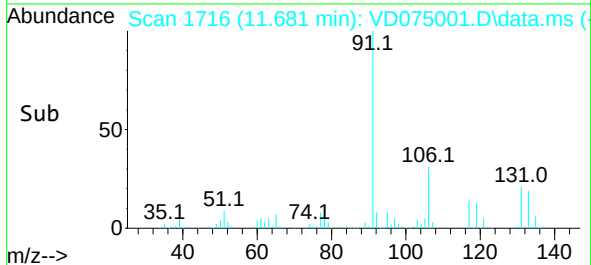
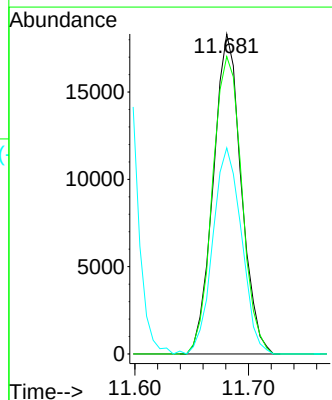
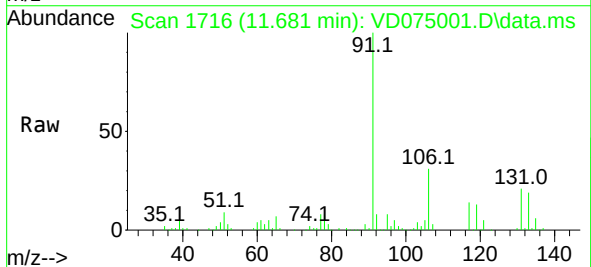
Manual Integrations
APPROVED

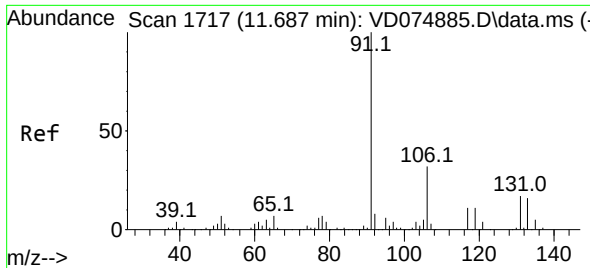
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.551 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Tgt Ion:131 Resp: 31324
Ion Ratio Lower Upper
131 100
133 97.1 46.6 139.8
119 66.2 32.5 97.4





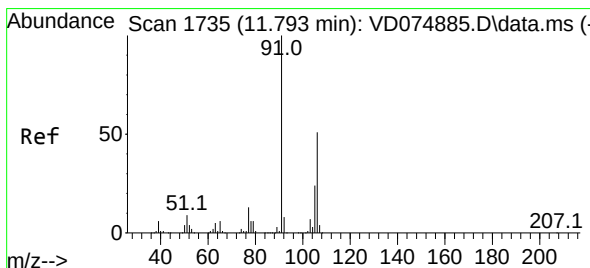
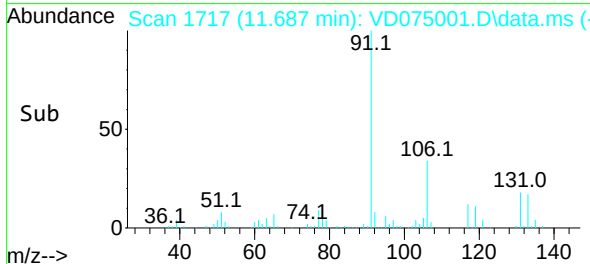
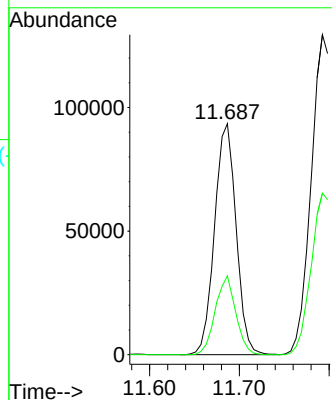
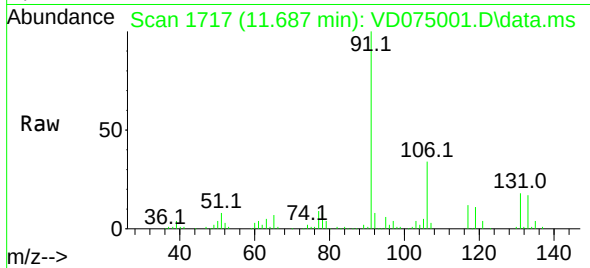
#67
Ethyl Benzene
Concen: 21.558 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01

Tgt Ion: 91 Resp: 155809
Ion Ratio Lower Upper
91 100
106 34.1 26.6 40.0

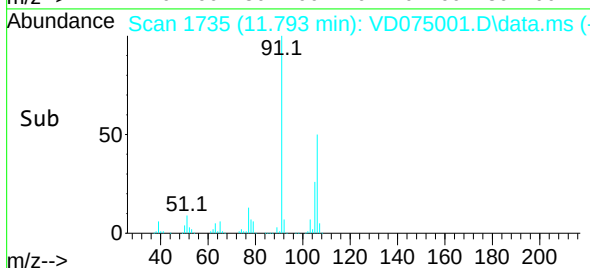
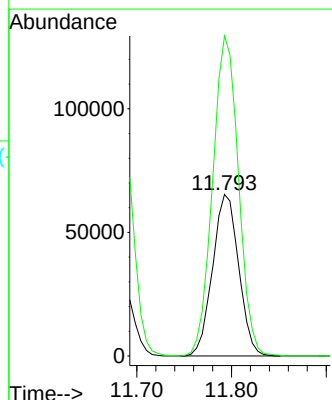
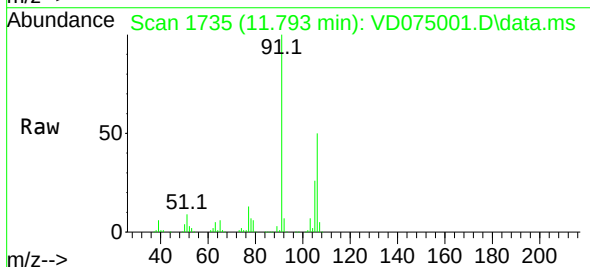
Manual Integrations
APPROVED

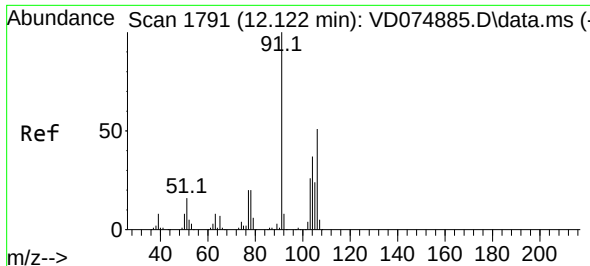
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#68
m/p-Xylenes
Concen: 43.417 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Tgt Ion:106 Resp: 125107
Ion Ratio Lower Upper
106 100
91 196.5 156.2 234.4





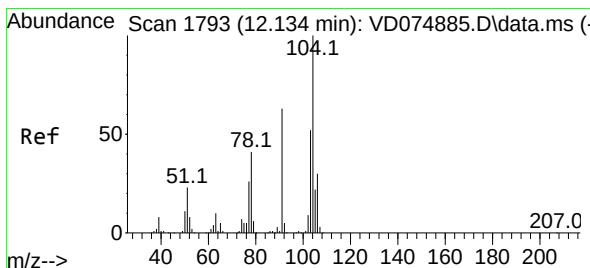
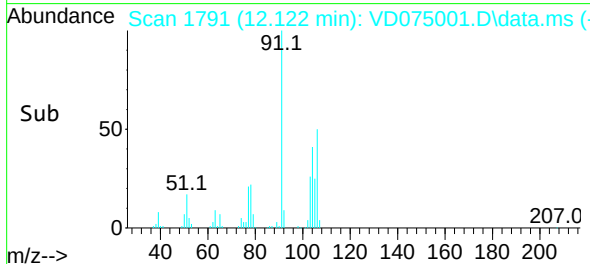
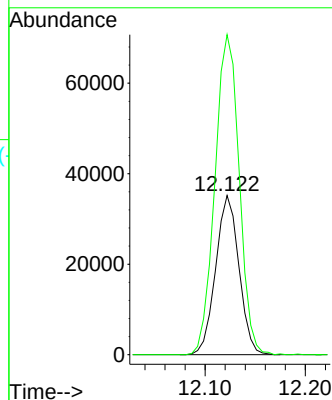
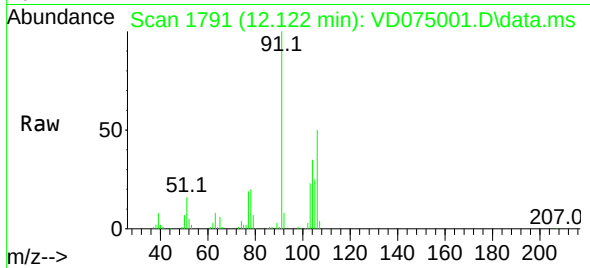
#69
o-Xylene
Concen: 21.377 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBSD01

Tgt Ion:106 Resp: 5667
Ion Ratio Lower Upper
106 100
91 209.6 104.5 313.3

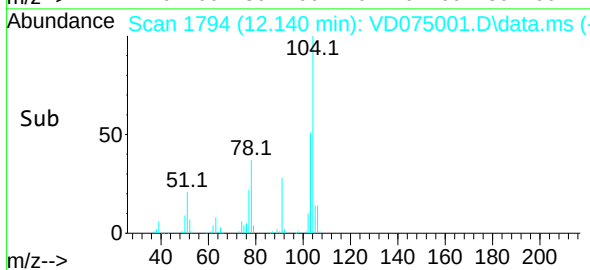
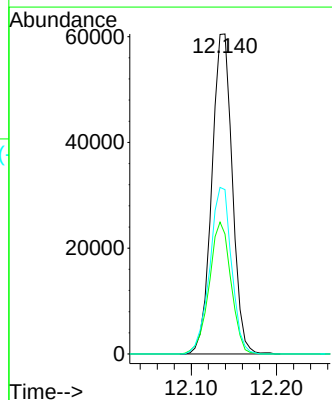
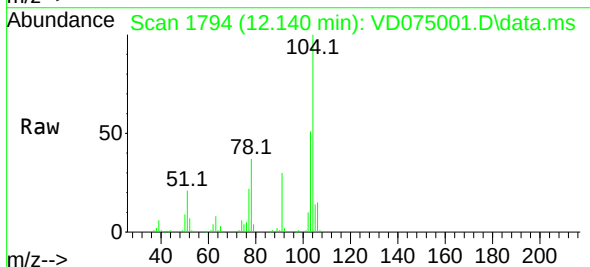
Manual Integrations
APPROVED

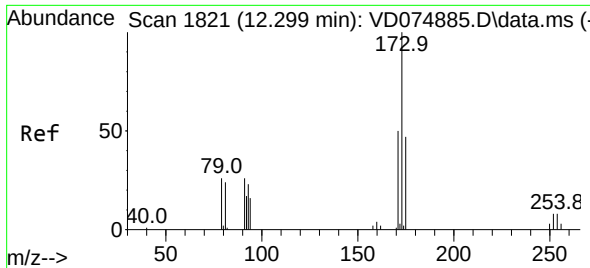
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#70
Styrene
Concen: 22.212 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

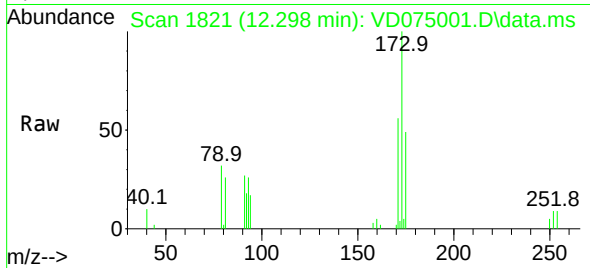
Tgt Ion:104 Resp: 100939
Ion Ratio Lower Upper
104 100
78 43.8 35.7 53.5
103 55.3 43.7 65.5





#71
Bromoform
Concen: 21.020 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

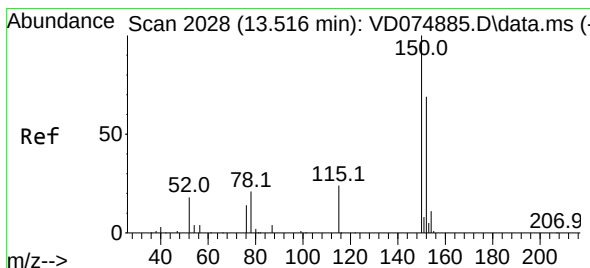
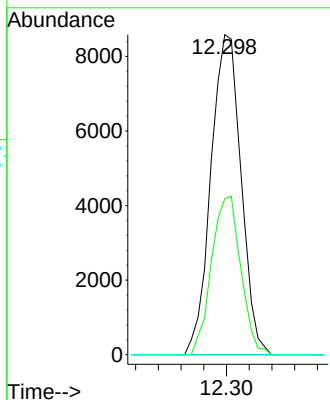
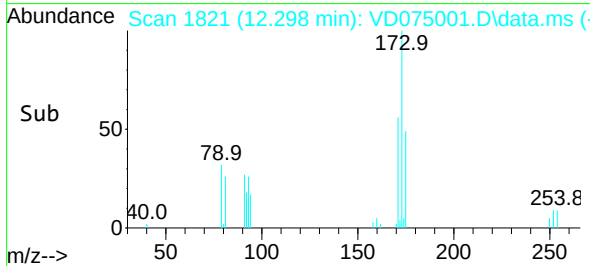
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBSD01



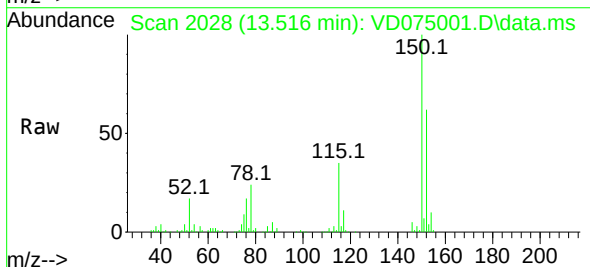
Tgt Ion:173 Resp: 15812
Ion Ratio Lower Upper
173 100
175 48.0 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

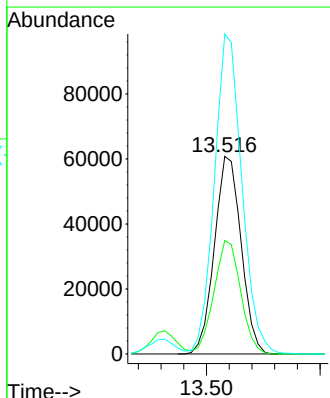
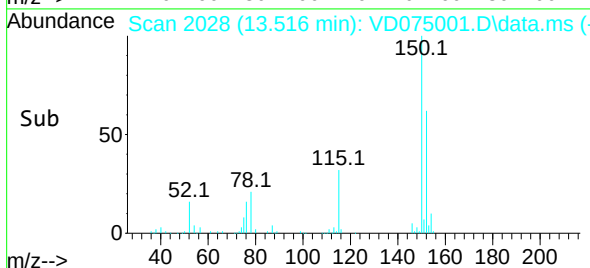
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

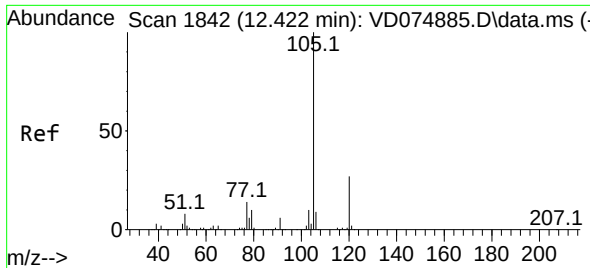


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01



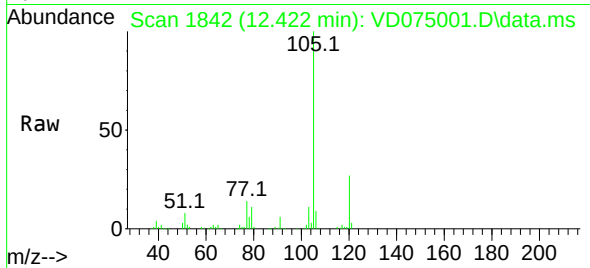
Tgt Ion:152 Resp: 99210
Ion Ratio Lower Upper
152 100
115 57.3 26.8 80.4
150 167.4 0.0 348.2





#73
Isopropylbenzene
Concen: 22.454 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

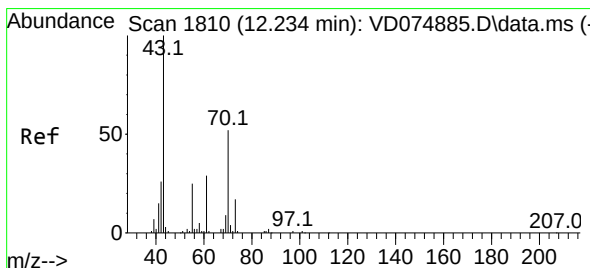
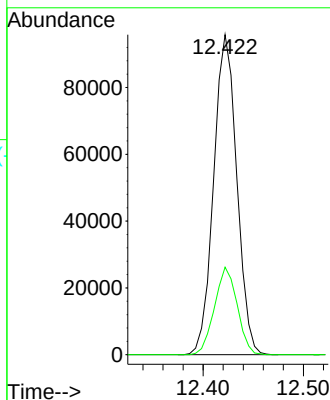
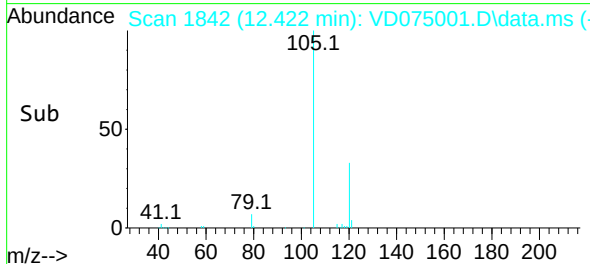
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBSD01



Tgt Ion:105 Resp: 153328
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

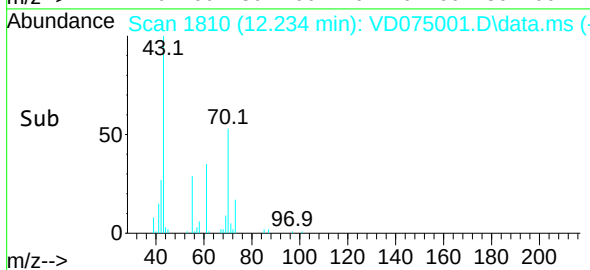
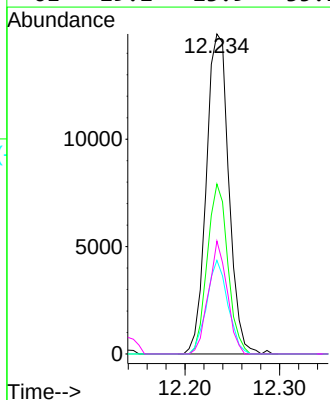
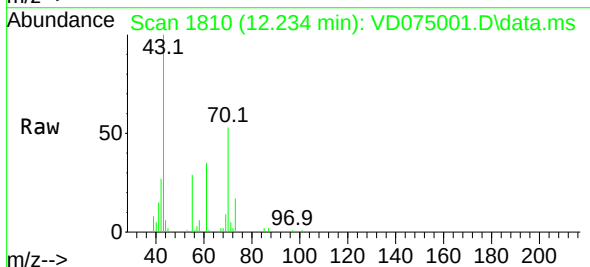
Manual Integrations
APPROVED

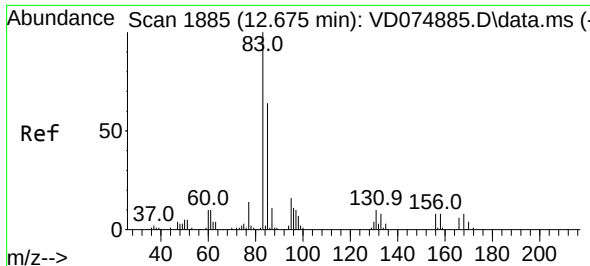
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#74
N-ethyl acetate
Concen: 21.952 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Tgt Ion: 43 Resp: 24663
Ion Ratio Lower Upper
43 100
70 48.4 43.8 65.6
55 27.4 22.0 33.0
61 29.2 23.9 35.9





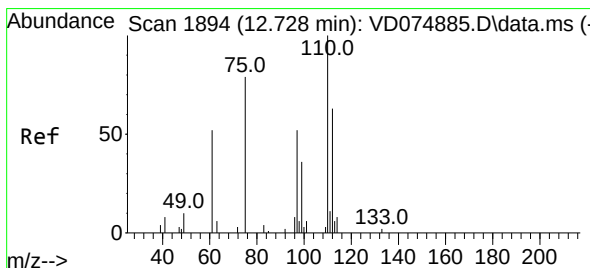
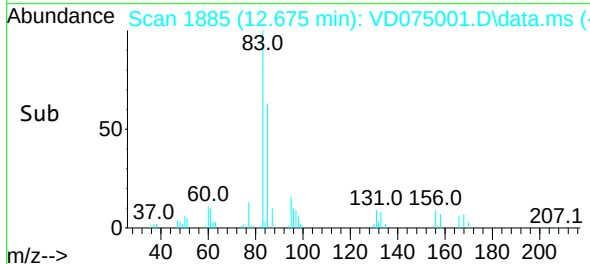
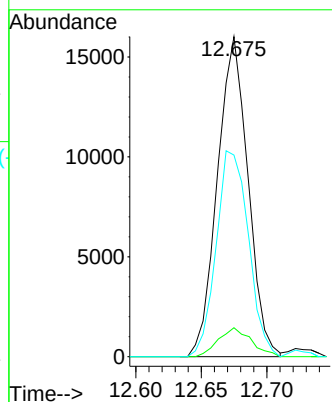
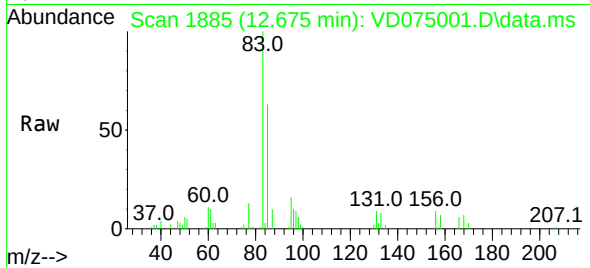
#75
1,1,2,2-Tetrachloroethane
Concen: 21.505 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBSD01

Tgt Ion: 83 Resp: 2597
Ion Ratio Lower Upper
83 100
131 9.7 4.7 14.1
85 67.7 33.1 99.2

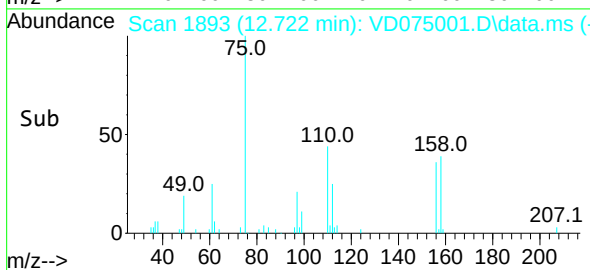
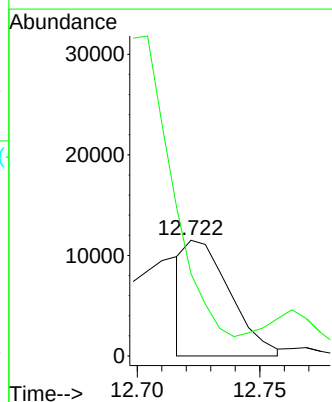
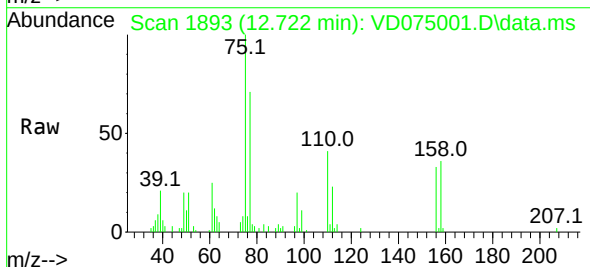
Manual Integrations
APPROVED

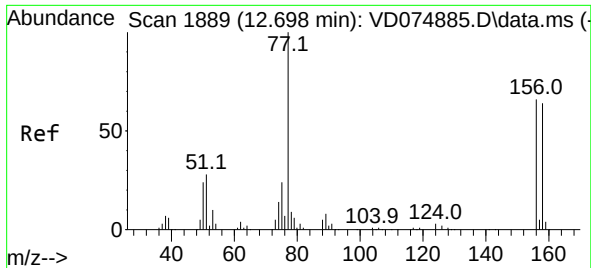
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#76
1,2,3-Trichloropropane
Concen: 17.667 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Tgt Ion: 75 Resp: 14660
Ion Ratio Lower Upper
75 100
77 402.8 185.8 557.5





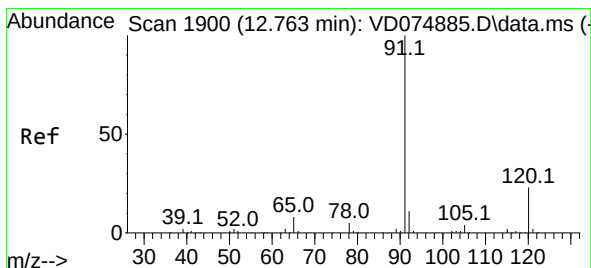
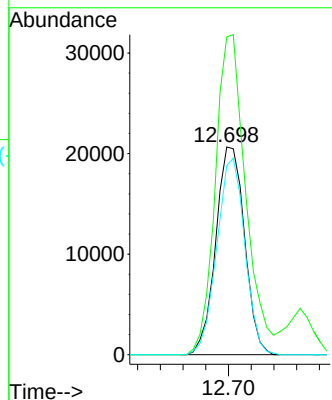
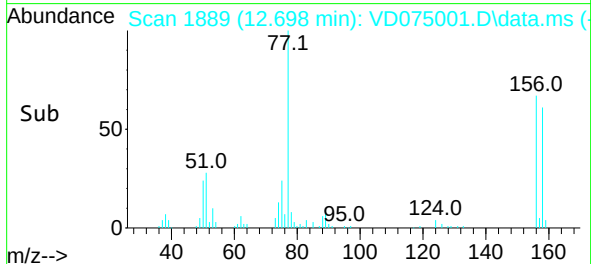
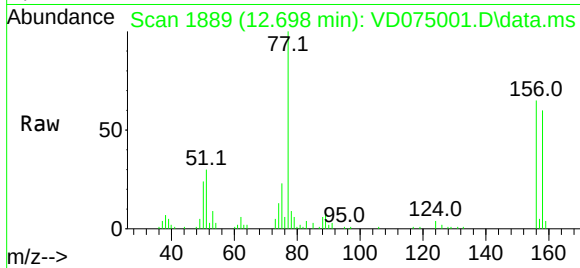
#77
Bromobenzene
Concen: 22.733 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBSD01

Tgt Ion:156 Resp: 36328
Ion Ratio Lower Upper
156 100
77 162.5 77.7 233.1
158 92.4 49.4 148.2

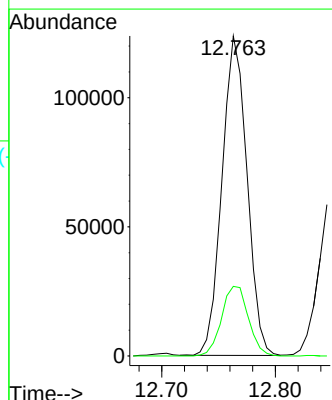
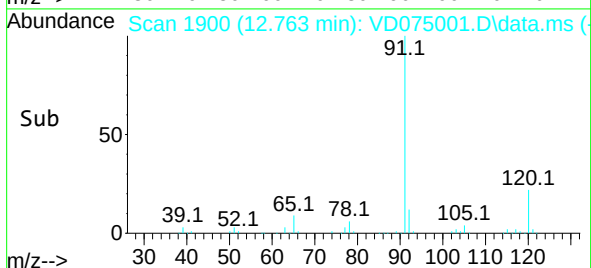
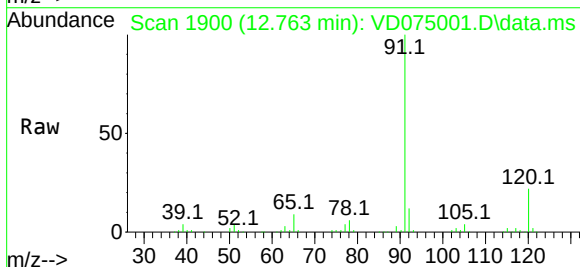
Manual Integrations
APPROVED

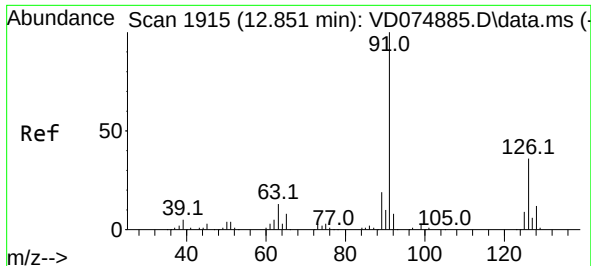
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#78
n-propylbenzene
Concen: 22.571 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Tgt Ion: 91 Resp: 189457
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.7





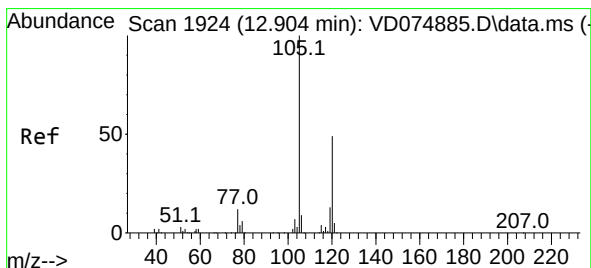
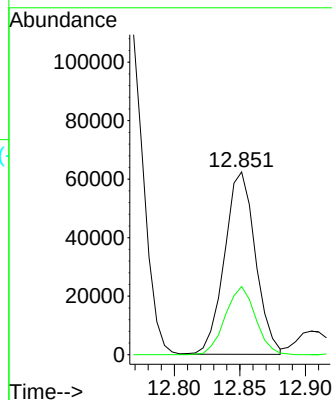
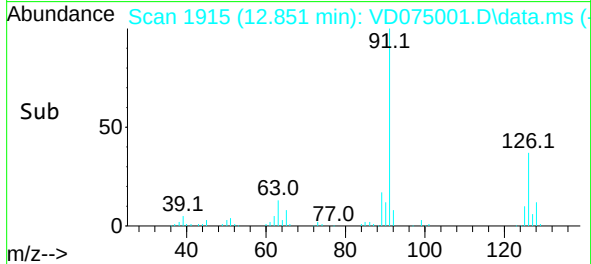
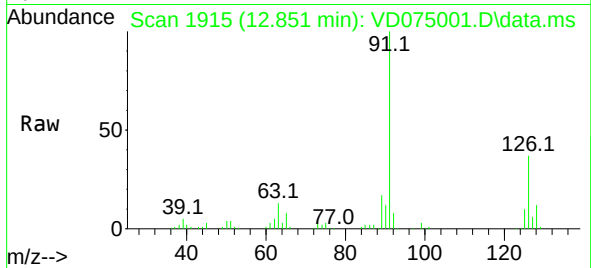
#79
2-Chlorotoluene
Concen: 22.644 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBSD01

Tgt Ion: 91 Resp: 102412
Ion Ratio Lower Upper
91 100
126 36.4 18.3 54.8

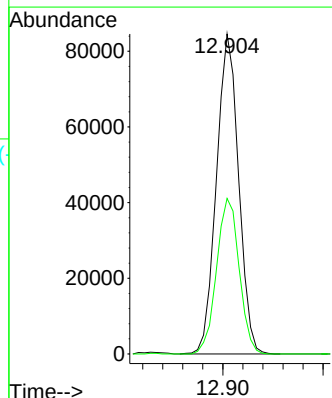
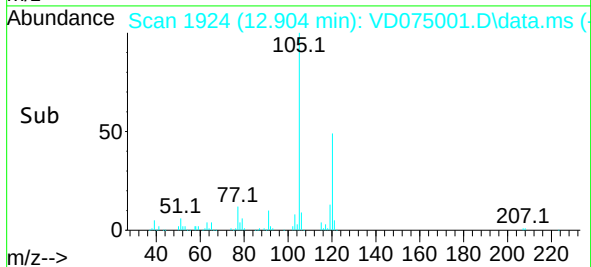
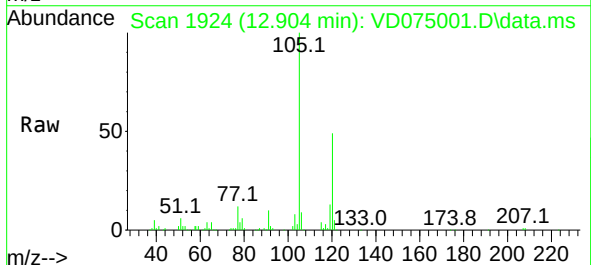
Manual Integrations
APPROVED

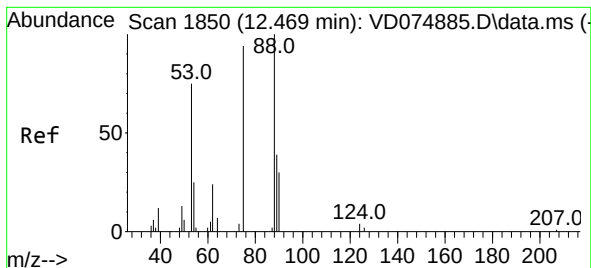
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 22.808 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

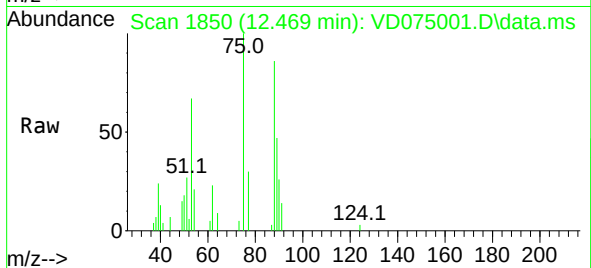
Tgt Ion:105 Resp: 129770
Ion Ratio Lower Upper
105 100
120 49.6 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 22.018 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

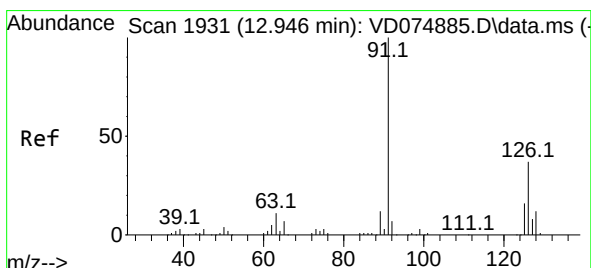
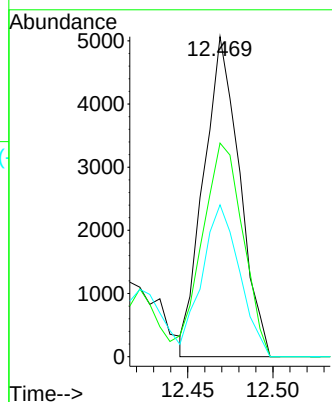
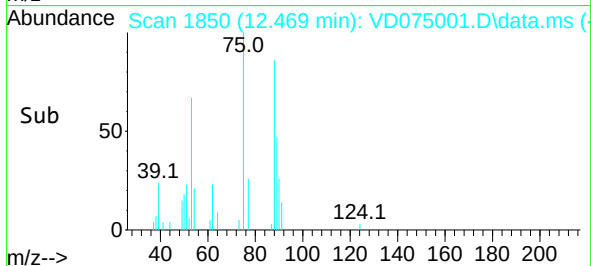
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBSD01



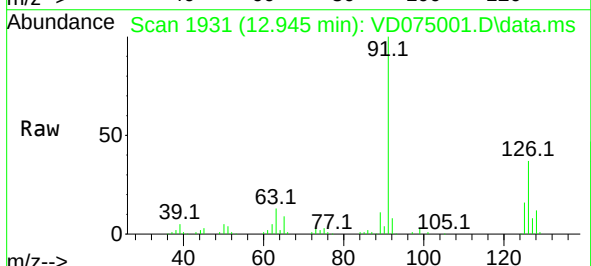
Tgt Ion: 75 Resp: 742
Ion Ratio Lower Upper
75 100
53 75.8 63.8 95.6
89 49.5 38.2 57.4

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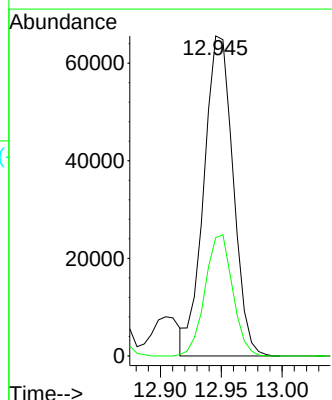
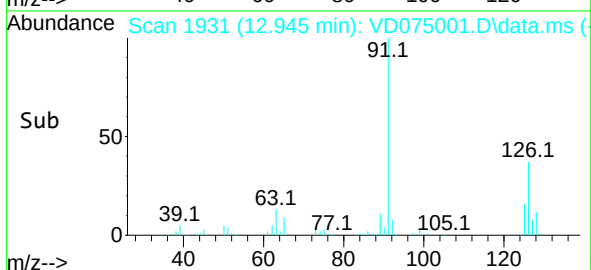
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

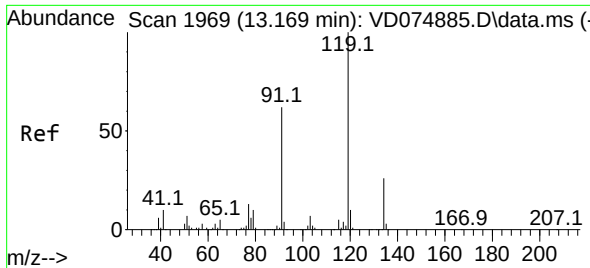


#82
4-Chlorotoluene
Concen: 23.268 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01



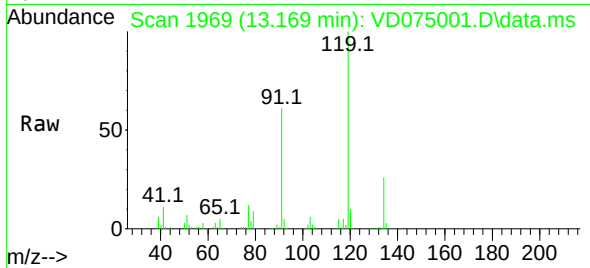
Tgt Ion: 91 Resp: 109588
Ion Ratio Lower Upper
91 100
126 35.7 18.8 56.4





#83
tert-Butylbenzene
Concen: 22.213 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

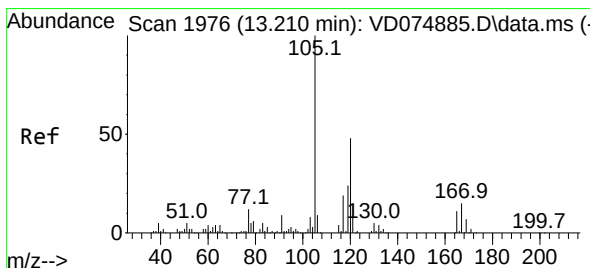
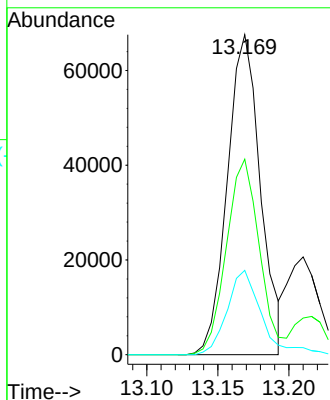
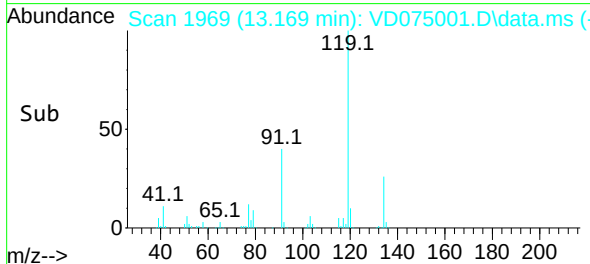
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBSD01



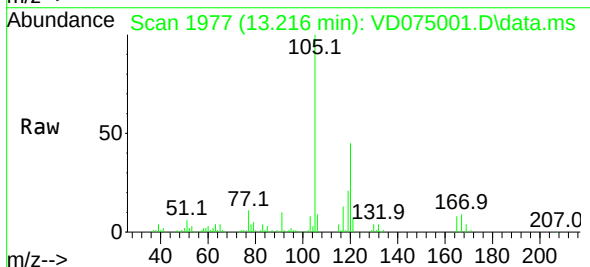
Tgt Ion:119 Resp: 10966
Ion Ratio Lower Upper
119 100
91 61.4 30.0 90.0
134 27.3 13.4 40.1

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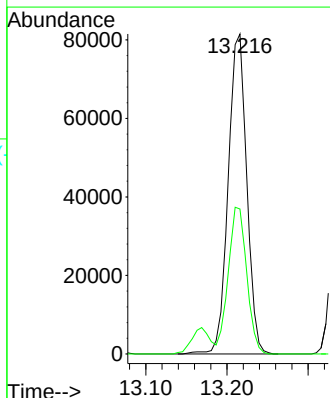
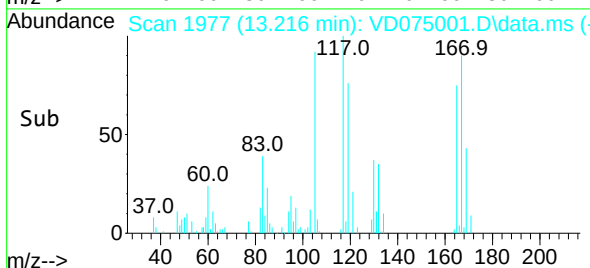
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

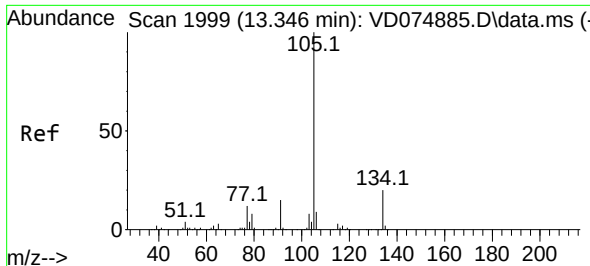


#84
1,2,4-Trimethylbenzene
Concen: 22.888 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01



Tgt Ion:105 Resp: 128801
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.7





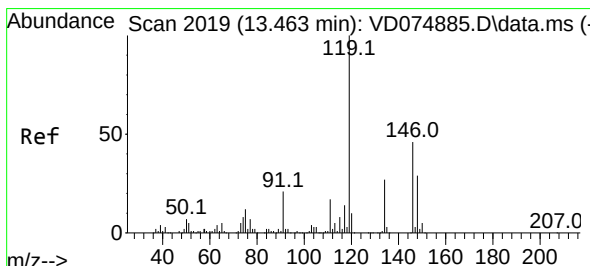
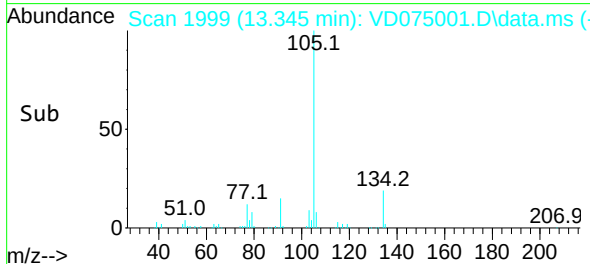
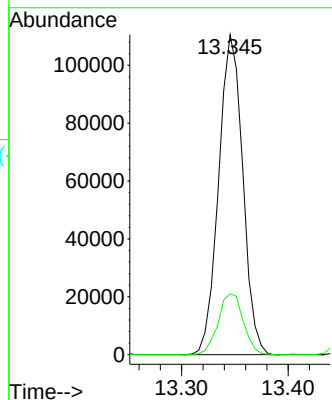
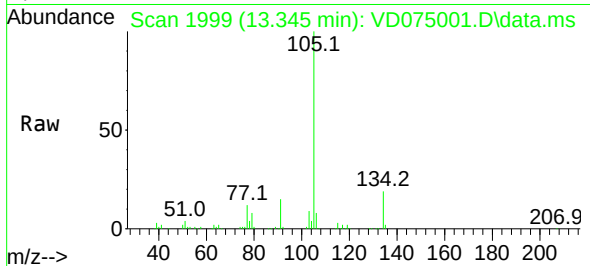
#85
 sec-Butylbenzene
 Concen: 23.114 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.001 min
 Lab File: VD075001.D
 Acq: 21 Nov 2022 14:01

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1121SBSD01

Tgt Ion:105 Resp: 173579
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0

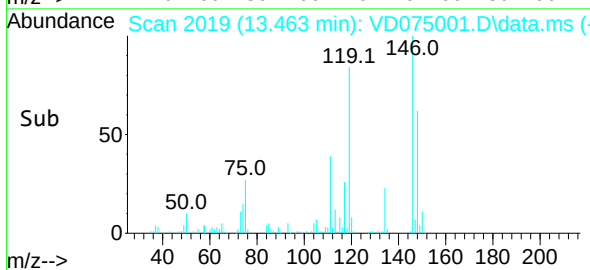
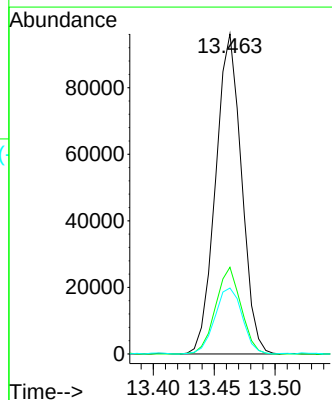
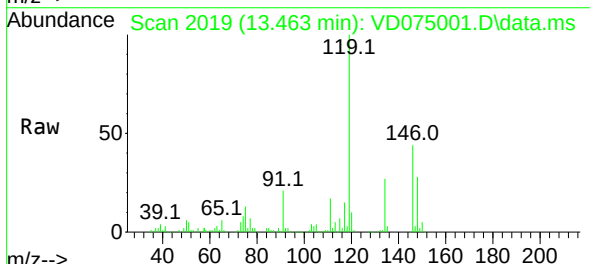
Manual Integrations
 APPROVED

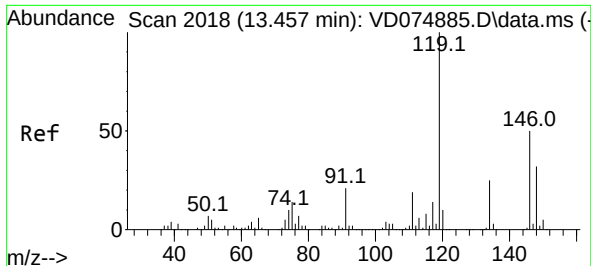
Reviewed By :Krupa Patel 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022



#86
 p-Isopropyltoluene
 Concen: 22.807 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075001.D
 Acq: 21 Nov 2022 14:01

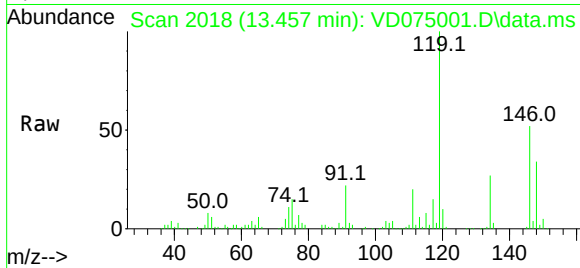
Tgt Ion:119 Resp: 142417
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.5 40.4
 91 21.9 10.8 32.4





#87
1,3-Dichlorobenzene
Concen: 22.043 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

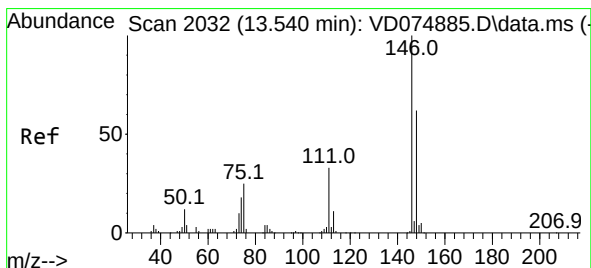
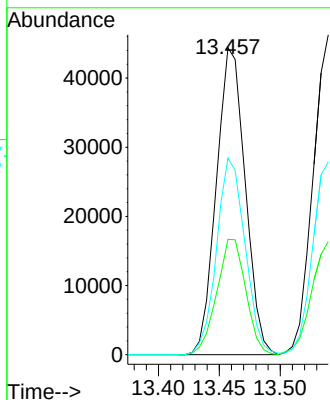
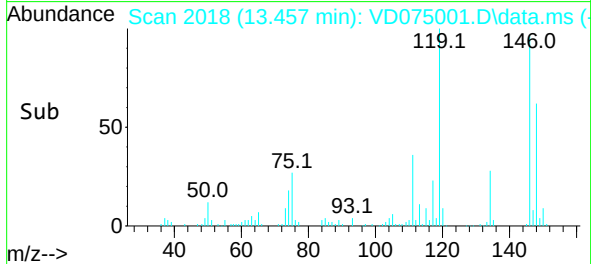
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBSD01



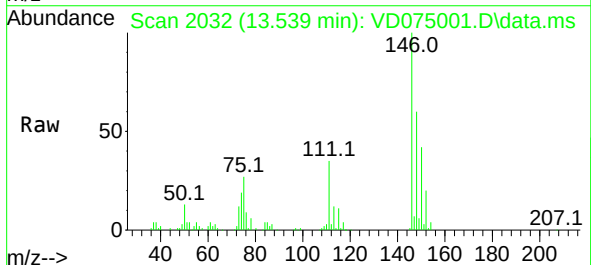
Tgt Ion:146 Resp: 73274
Ion Ratio Lower Upper
146 100
111 37.7 18.3 54.8
148 63.3 31.8 95.4

Manual Integrations
APPROVED

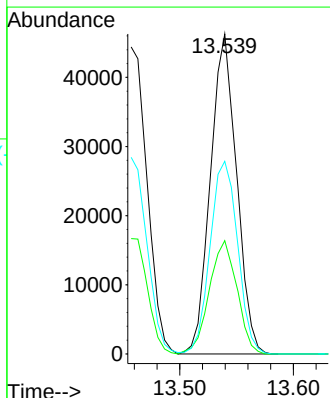
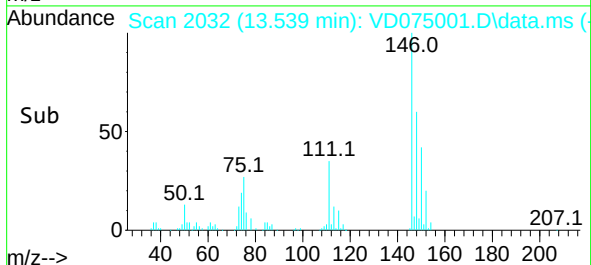
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022

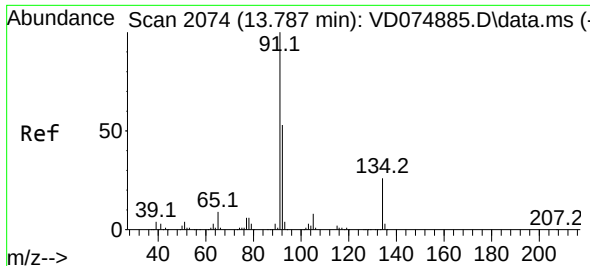


#88
1,4-Dichlorobenzene
Concen: 22.505 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.001 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01



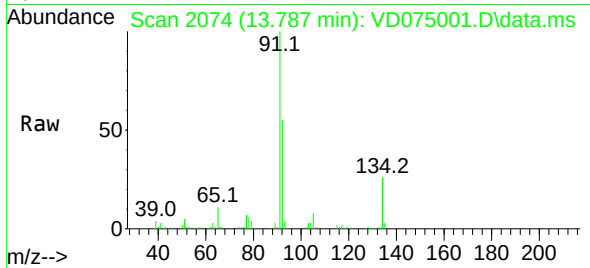
Tgt Ion:146 Resp: 74249
Ion Ratio Lower Upper
146 100
111 37.4 17.7 53.1
148 63.4 32.3 96.9





#89
n-Butylbenzene
Concen: 22.676 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

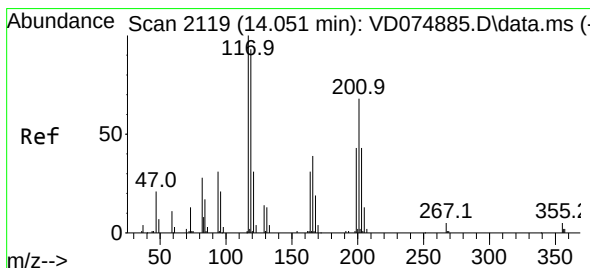
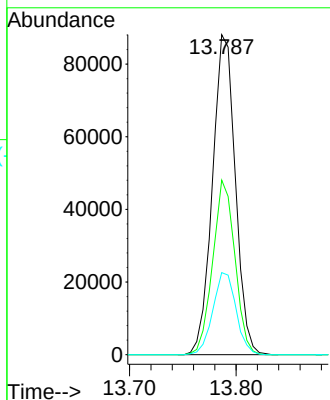
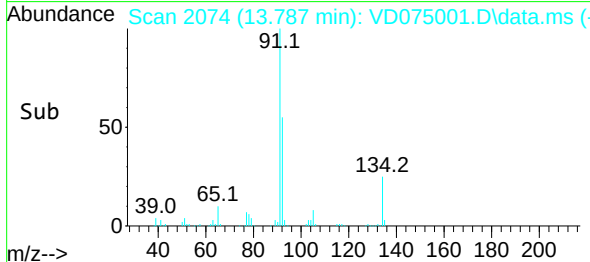
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBSD01



Tgt Ion: 91 Resp: 13146
Ion Ratio Lower Upper
91 100
92 52.8 26.9 80.7
134 26.0 13.4 40.2

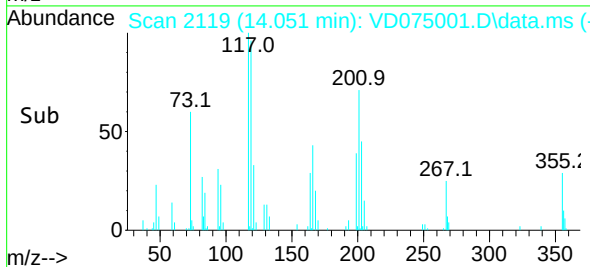
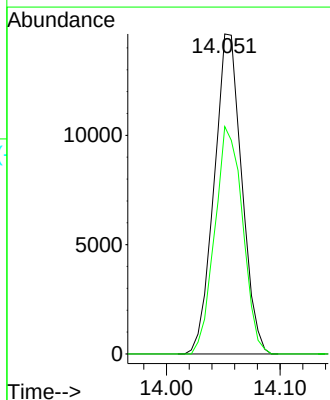
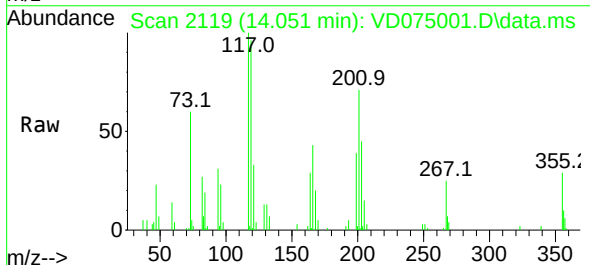
Manual Integrations
APPROVED

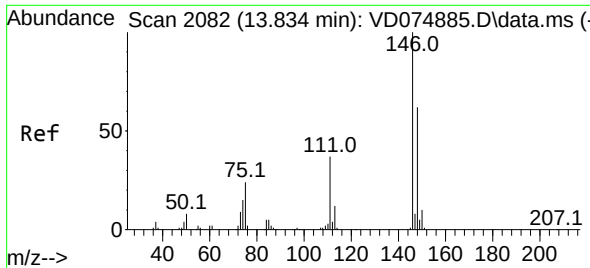
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#90
Hexachloroethane
Concen: 22.085 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Tgt Ion:117 Resp: 24700
Ion Ratio Lower Upper
117 100
201 71.6 38.0 114.0





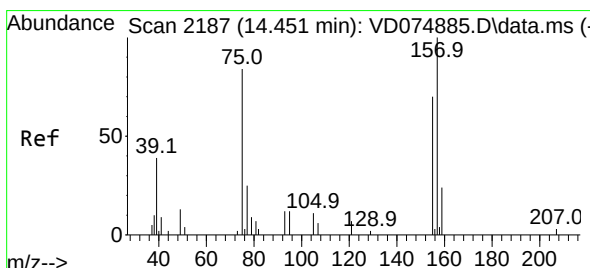
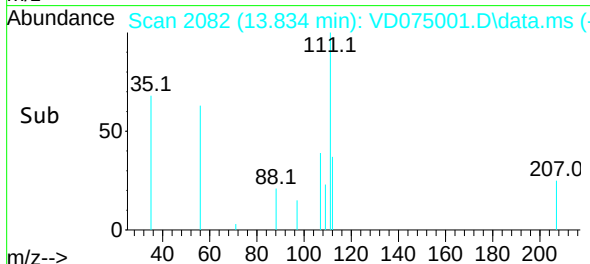
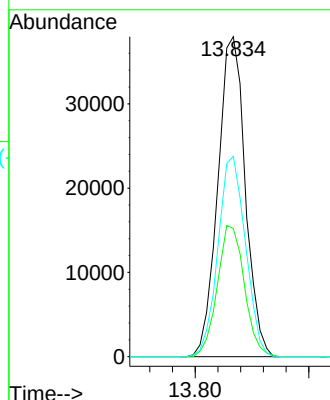
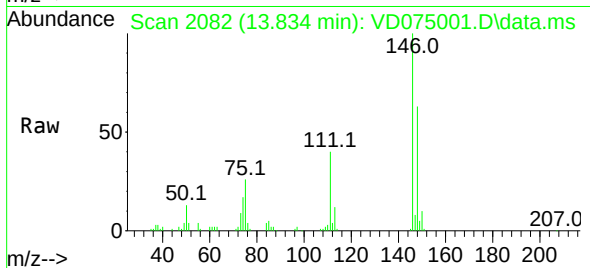
#91
1,2-Dichlorobenzene
Concen: 22.503 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

Instrument :
MSVOA_D
ClientSampleId :
VD1121SBS01

Tgt Ion:146 Resp: 63610
Ion Ratio Lower Upper
146 100
111 40.4 18.9 56.5
148 62.8 31.9 95.5

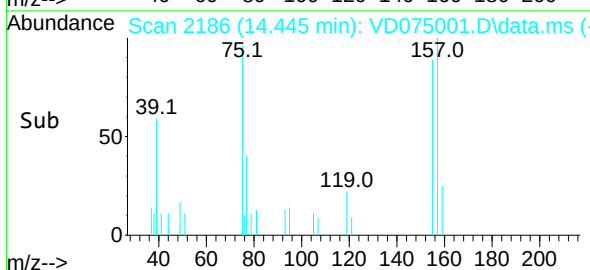
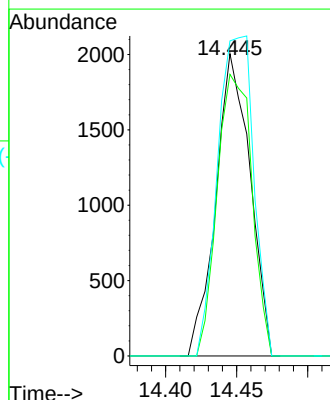
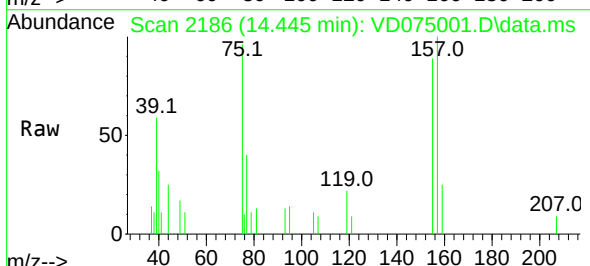
Manual Integrations
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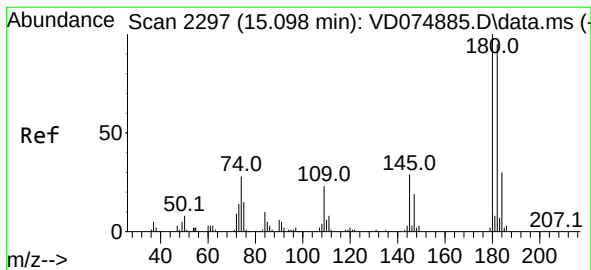
Reviewed By :Krupa Patel 11/22/2022
Supervised By :Mahesh Dadoda 11/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.176 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

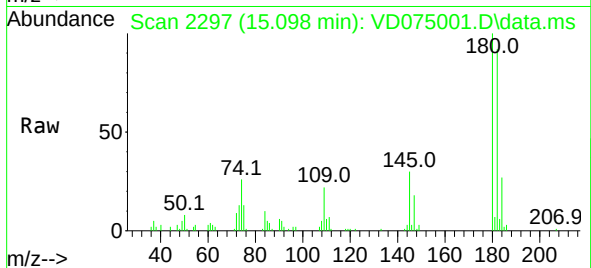
Tgt Ion: 75 Resp: 3360
Ion Ratio Lower Upper
75 100
155 94.1 51.2 153.8
157 112.1 68.2 204.5





#93
 1,2,4-Trichlorobenzene
 Concen: 22.237 ug/l
 RT: 15.098 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: VD075001.D
 Acq: 21 Nov 2022 14:01

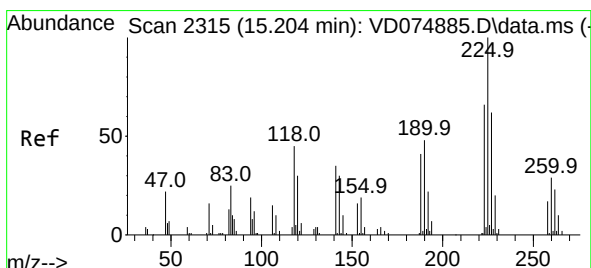
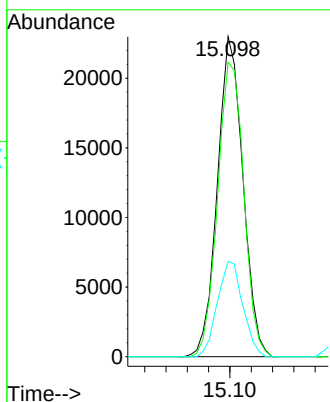
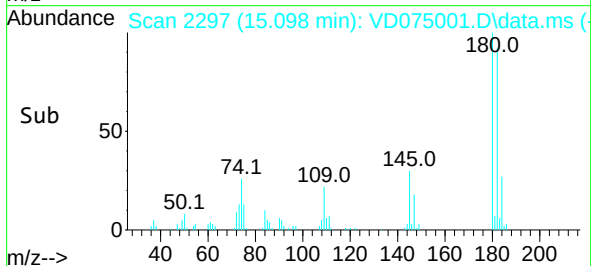
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1121SBS01



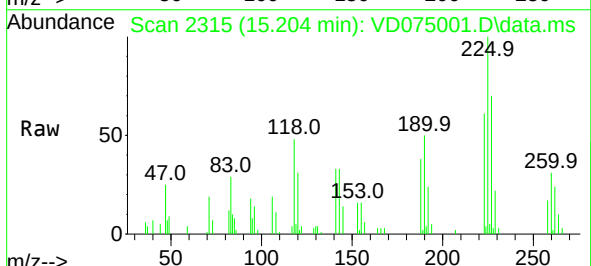
Tgt Ion:180 Resp: 38262
 Ion Ratio Lower Upper
 180 100
 182 94.3 46.9 140.6
 145 29.5 14.1 42.3

Manual Integrations
 APPROVED

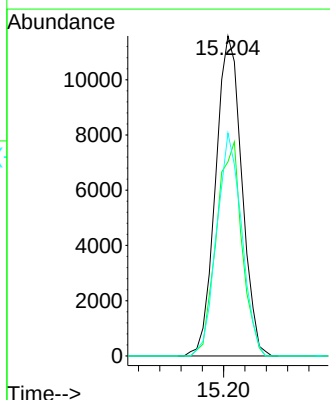
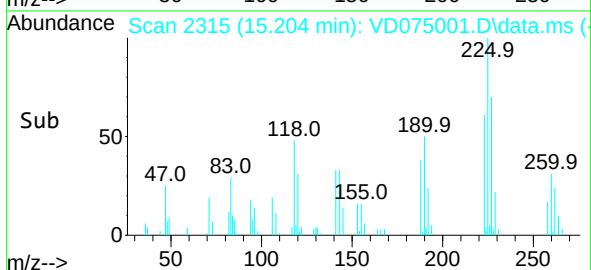
Reviewed By :Krupa Patel 11/22/2022
 Supervised By :Mahesh Dadoda 11/25/2022

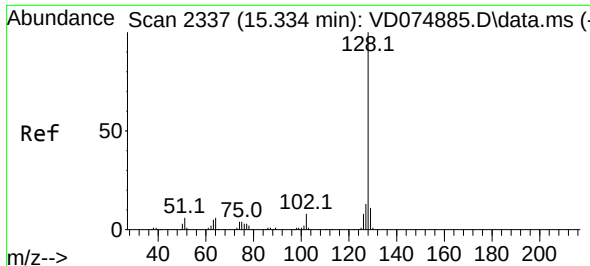


#94
 Hexachlorobutadiene
 Concen: 22.250 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.000 min
 Lab File: VD075001.D
 Acq: 21 Nov 2022 14:01



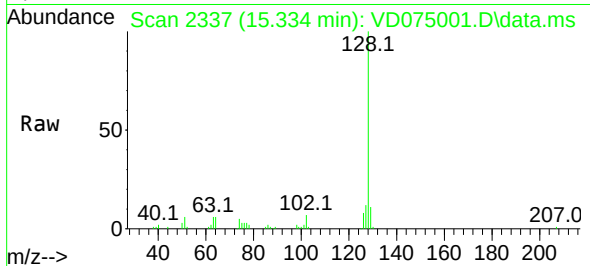
Tgt Ion:225 Resp: 19748
 Ion Ratio Lower Upper
 225 100
 223 65.3 31.9 95.5
 227 66.4 32.6 97.8





#95
Naphthalene
Concen: 21.427 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01

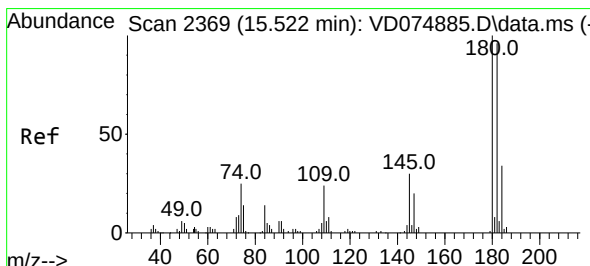
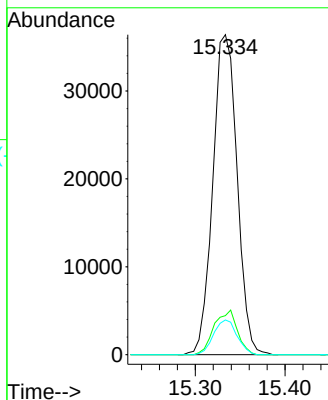
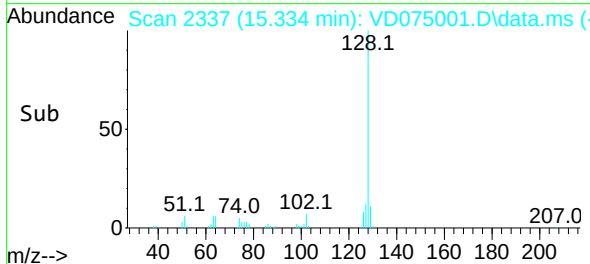
Instrument :
MSVOA_D
ClientSampleId :
VD1121SBSD01



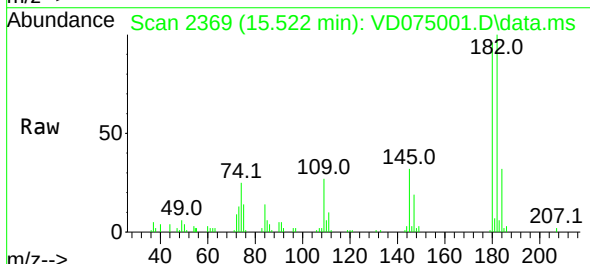
Tgt Ion:128 Resp: 68430
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.5 8.3 12.5

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 21.864 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075001.D
Acq: 21 Nov 2022 14:01



Tgt Ion:180 Resp: 32534
Ion Ratio Lower Upper
180 100
182 97.1 46.7 140.1
145 30.7 14.9 44.7

