

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091622\
 Data File : VD074337.D
 Acq On : 16 Sep 2022 18:39
 Operator : VA/SY
 Sample : MDL05 2.5PPB
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL05 2.5PPB

Quant Time: Sep 17 05:14:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 05:13:14 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	93595	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	162712	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	147461	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	68230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	48354	53.041	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.080%			
35) Dibromofluoromethane	7.810	113	49985	46.644	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 93.280%			
50) Toluene-d8	10.269	98	203033	54.909	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 109.820%			
62) 4-Bromofluorobenzene	12.569	95	60377	42.049	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 84.100%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	2801	3.249	ug/l	97
3) Chloromethane	2.146	50	1920	2.342	ug/l #	85
4) Vinyl Chloride	2.275	62	1736	2.157	ug/l #	88
5) Bromomethane	2.687	94	1345	2.704	ug/l	96
6) Chloroethane	2.834	64	881	1.863	ug/l #	42
7) Trichlorofluoromethane	3.164	101	3636	2.319	ug/l	99
8) Diethyl Ether	3.587	74	1223	2.447	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.963	101	2181m	2.212	ug/l	
10) Methyl Iodide	4.163	142	1465	1.203	ug/l #	90
11) Tert butyl alcohol	5.075	59	923m	14.982	ug/l	
12) 1,1-Dichloroethene	3.928	96	2113	2.105	ug/l	88
13) Acrolein	3.799	56	277	4.169	ug/l #	70
14) Allyl chloride	4.552	41	2971	2.045	ug/l #	88
15) Acrylonitrile	5.252	53	2788	12.654	ug/l #	94
16) Acetone	4.016	43	3137m	15.274	ug/l	
17) Carbon Disulfide	4.269	76	6216	1.902	ug/l #	75
18) Methyl Acetate	4.558	43	2122	3.478	ug/l #	66
19) Methyl tert-butyl Ether	5.316	73	5195	2.417	ug/l #	77
20) Methylene Chloride	4.805	84	15282	8.757	ug/l #	93
21) trans-1,2-Dichloroethene	5.316	96	2371	2.134	ug/l #	77
22) Diisopropyl ether	6.216	45	6934	2.266	ug/l #	91
23) Vinyl Acetate	6.152	43	11291m	8.067	ug/l	
24) 1,1-Dichloroethane	6.110	63	4662	2.367	ug/l #	85
25) 2-Butanone	7.075	43	4399	14.380	ug/l #	85
26) 2,2-Dichloropropane	7.075	77	4150	2.553	ug/l #	75
27) cis-1,2-Dichloroethene	7.081	96	3005	2.441	ug/l	88
28) Bromochloromethane	7.416	49	1667	2.192	ug/l #	93
29) Tetrahydrofuran	7.446	42	2234	12.743	ug/l	89
30) Chloroform	7.593	83	4787	2.472	ug/l #	82
31) Cyclohexane	7.869	56	5509	2.881	ug/l #	63
32) 1,1,1-Trichloroethane	7.787	97	4135	2.421	ug/l	94
36) 1,1-Dichloropropene	7.999	75	3580	2.189	ug/l	96
37) Ethyl Acetate	7.175	43	1801	2.748	ug/l #	67
38) Carbon Tetrachloride	7.987	117	2880	1.987	ug/l #	81
39) Methylcyclohexane	9.263	83	3808	1.925	ug/l	90
40) Benzene	8.251	78	9933	2.166	ug/l	98

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Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	778	2.187	ug/l #	33
42) 1,2-Dichloroethane	8.328	62	2870	2.450	ug/l	77
43) Isopropyl Acetate	8.363	43	2816	2.329	ug/l #	84
44) Trichloroethene	9.034	130	2967	2.460	ug/l	75
45) 1,2-Dichloropropane	9.304	63	2695	2.336	ug/l	95
46) Dibromomethane	9.387	93	1374	2.316	ug/l	96
47) Bromodichloromethane	9.581	83	3219	2.203	ug/l #	87
48) Methyl methacrylate	9.381	41	1438	2.458	ug/l	93
49) 1,4-Dioxane	9.381	88	199	30.647	ug/l #	50
51) 4-Methyl-2-Pentanone	10.157	43	7480	11.775	ug/l	97
52) Toluene	10.328	92	6145	2.175	ug/l	93
53) t-1,3-Dichloropropene	10.551	75	2480	1.902	ug/l #	77
54) cis-1,3-Dichloropropene	10.016	75	3082	1.827	ug/l #	85
55) 1,1,2-Trichloroethane	10.734	97	1923	2.460	ug/l	95
56) Ethyl methacrylate	10.598	69	2467	2.410	ug/l	95
57) 1,3-Dichloropropane	10.875	76	3284	2.325	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.869	63	1976	7.590	ug/l	91
59) 2-Hexanone	10.916	43	5011	11.278	ug/l	95
60) Dibromochloromethane	11.069	129	2172	2.321	ug/l	100
61) 1,2-Dibromoethane	11.175	107	1726	2.299	ug/l	89
64) Tetrachloroethene	10.810	164	2407	2.408	ug/l	85
65) Chlorobenzene	11.610	112	6644	2.187	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	2297	2.202	ug/l	89
67) Ethyl Benzene	11.681	91	12150	2.180	ug/l	99
68) m/p-Xylenes	11.787	106	8878	4.159	ug/l	98
69) o-Xylene	12.116	106	4173	2.139	ug/l	91
70) Styrene	12.128	104	7257	2.184	ug/l	97
71) Bromoform	12.287	173	1349	2.410	ug/l #	99
73) Isopropylbenzene	12.416	105	11481	2.188	ug/l	95
74) N-amyl acetate	12.228	43	2445	2.108	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.669	83	2290	2.512	ug/l #	93
76) 1,2,3-Trichloropropane	12.716	75	1722m	2.728	ug/l	
77) Bromobenzene	12.692	156	2550	2.224	ug/l	95
78) n-propylbenzene	12.757	91	14230	2.186	ug/l	95
79) 2-Chlorotoluene	12.839	91	8039	2.342	ug/l	97
80) 1,3,5-Trimethylbenzene	12.898	105	9803	2.285	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	490m	1.945	ug/l	
82) 4-Chlorotoluene	12.939	91	8381	2.354	ug/l	96
83) tert-Butylbenzene	13.163	119	8159	2.144	ug/l	97
84) 1,2,4-Trimethylbenzene	13.204	105	9136	2.164	ug/l	99
85) sec-Butylbenzene	13.334	105	12108	2.144	ug/l	99
86) p-Isopropyltoluene	13.451	119	10441	2.213	ug/l	97
87) 1,3-Dichlorobenzene	13.445	146	5260	2.232	ug/l	90
88) 1,4-Dichlorobenzene	13.534	146	6126	2.659	ug/l	90
89) n-Butylbenzene	13.775	91	9941	2.151	ug/l	99
90) Hexachloroethane	14.045	117	1937	2.175	ug/l	91
91) 1,2-Dichlorobenzene	13.822	146	4821	2.426	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	179	1.321	ug/l #	74
93) 1,2,4-Trichlorobenzene	15.092	180	3183	2.374	ug/l	99
94) Hexachlorobutadiene	15.186	225	1890	2.481	ug/l	96
95) Naphthalene	15.322	128	5865	2.360	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.504	180	3008	2.611	ug/l	92

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ClientSampleId :
MDL05 2.5PPB

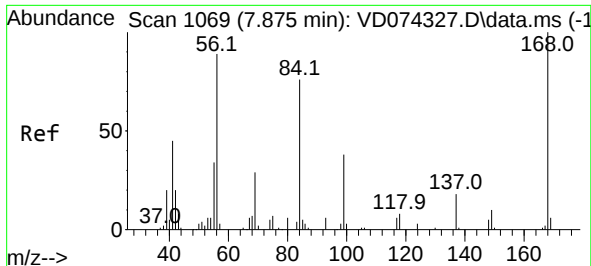
Manual Integrations
APPROVED

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Quant Time: Sep 17 05:14:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 17 05:13:14 2022
Response via : Initial Calibration

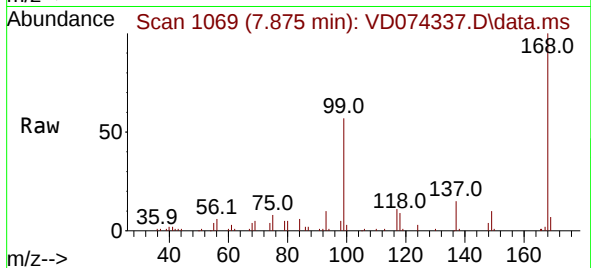
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074337.D
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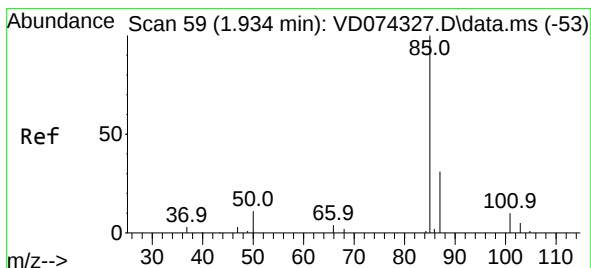
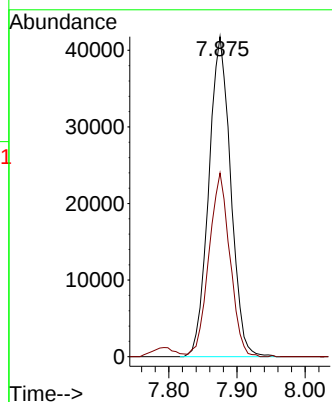
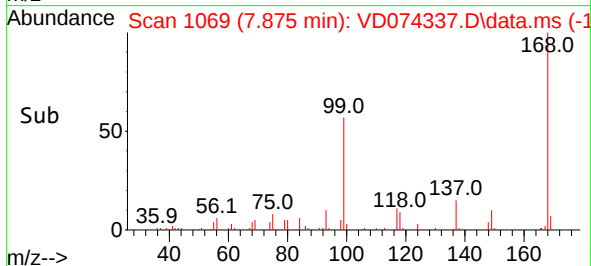
Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB



Tgt Ion:168 Resp: 9359
Ion Ratio Lower Upper
168 100
99 57.4 43.0 64.6

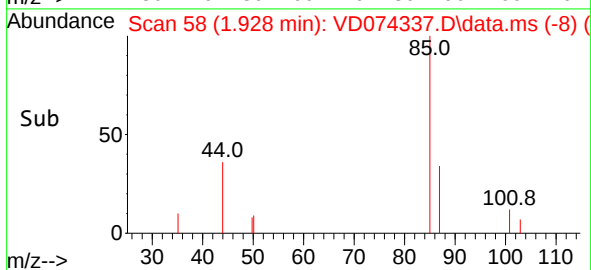
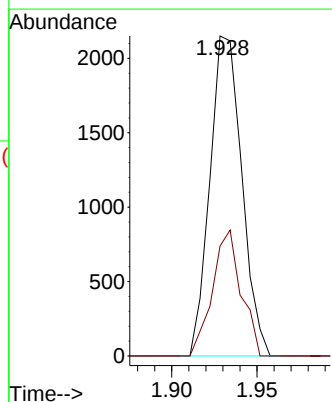
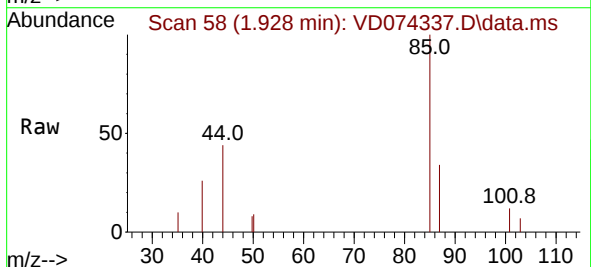
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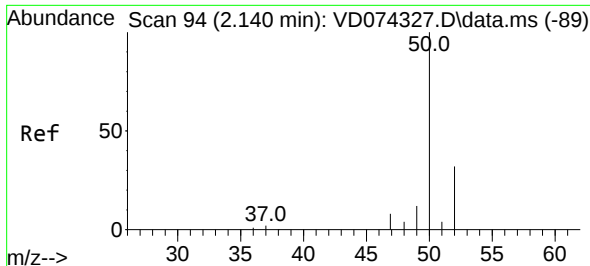
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#2
Dichlorodifluoromethane
Concen: 3.249 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Tgt Ion: 85 Resp: 2801
Ion Ratio Lower Upper
85 100
87 34.3 17.9 53.7





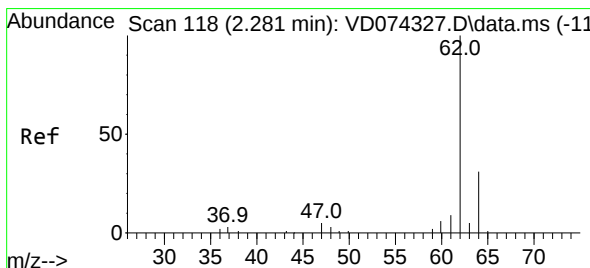
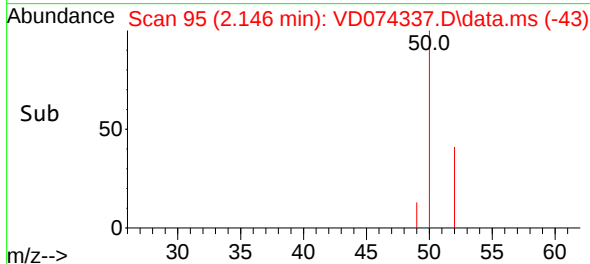
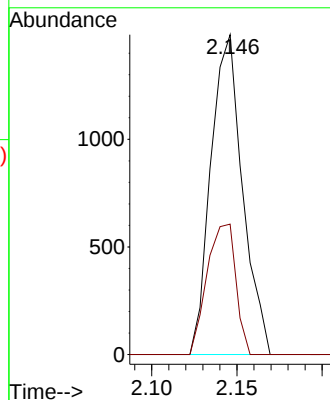
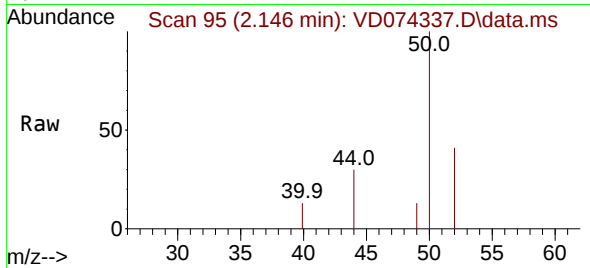
#3
Chloromethane
Concen: 2.342 ug/l
RT: 2.146 min Scan# 94
Delta R.T. 0.006 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB

Tgt Ion: 50 Resp: 1920
Ion Ratio Lower Upper
50 100
52 40.8 25.8 38.8

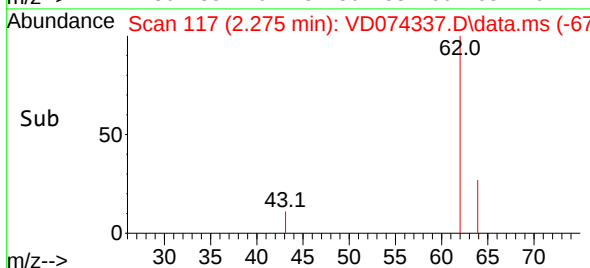
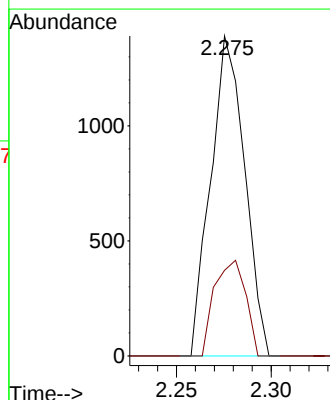
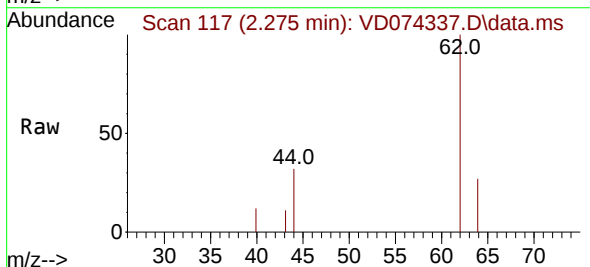
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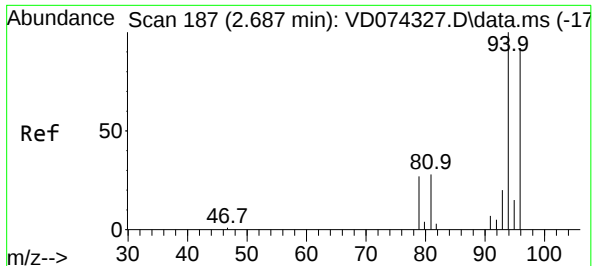
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#4
Vinyl Chloride
Concen: 2.157 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

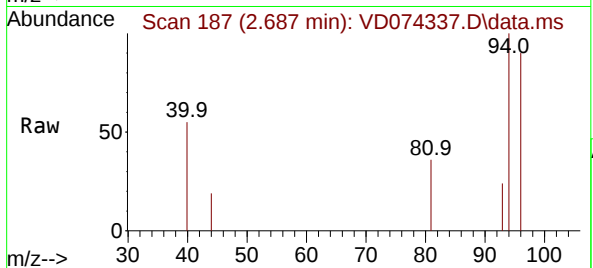
Tgt Ion: 62 Resp: 1736
Ion Ratio Lower Upper
62 100
64 26.7 27.0 40.4





#5
Bromomethane
Concen: 2.704 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

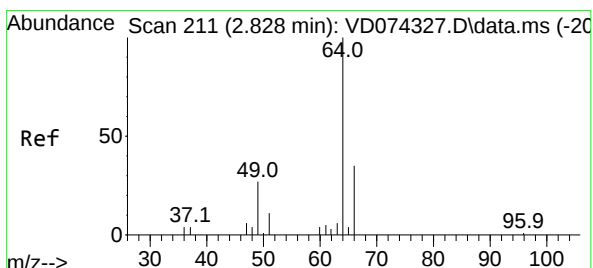
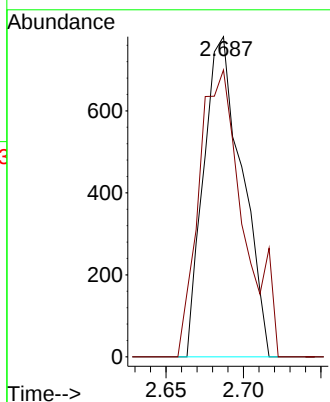
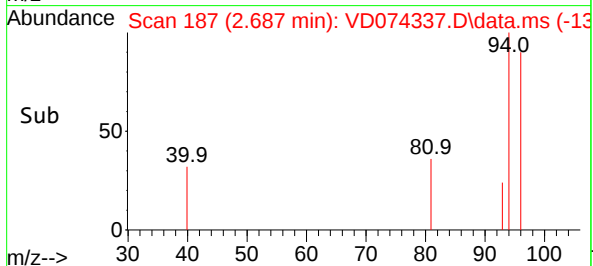
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MDL05 2.5PPB



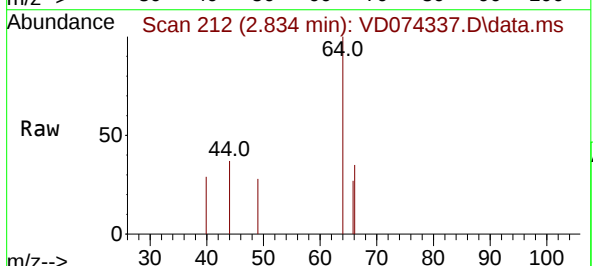
Tgt Ion: 94 Resp: 134
Ion Ratio Lower Upper
94 100
96 89.6 74.6 112.0

Manual Integrations
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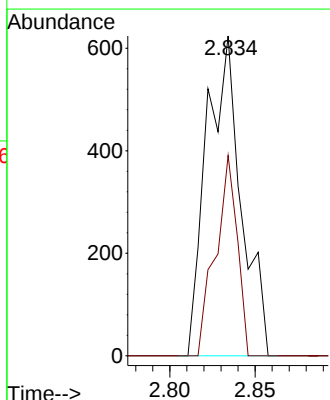
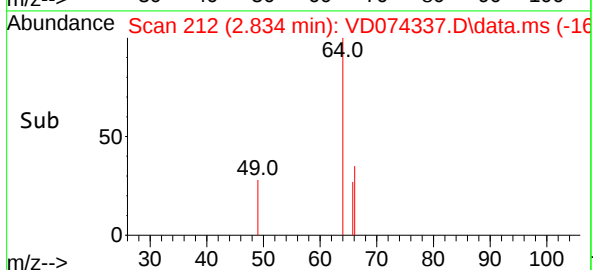
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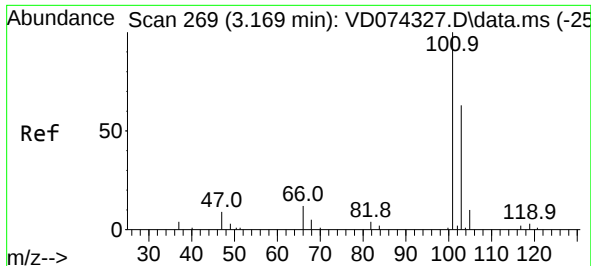


#6
Chloroethane
Concen: 1.863 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39



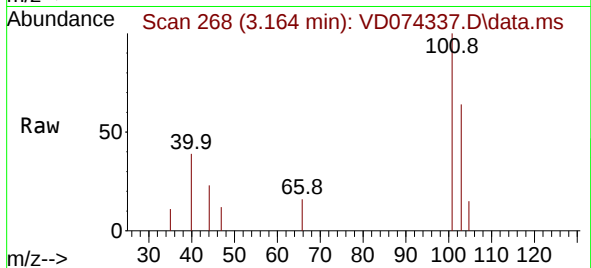
Tgt Ion: 64 Resp: 881
Ion Ratio Lower Upper
64 100
66 62.7 24.6 36.8#





#7
Trichlorofluoromethane
Concen: 2.319 ug/l
RT: 3.164 min Scan# 210
Delta R.T. -0.005 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

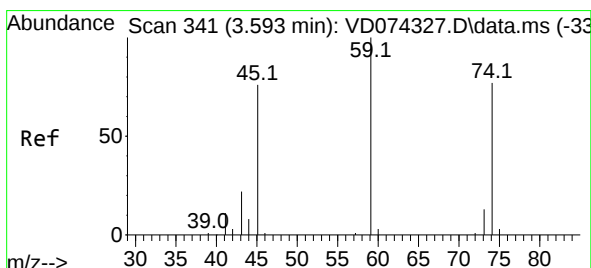
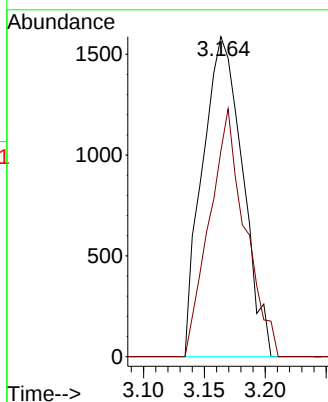
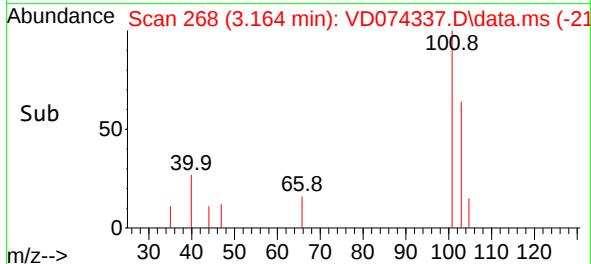
Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB



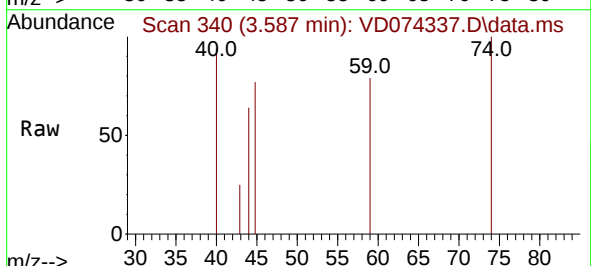
Tgt Ion:101 Resp: 3630
Ion Ratio Lower Upper
101 100
103 64.4 50.6 76.0

Manual Integrations
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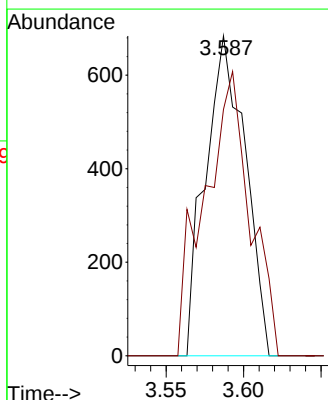
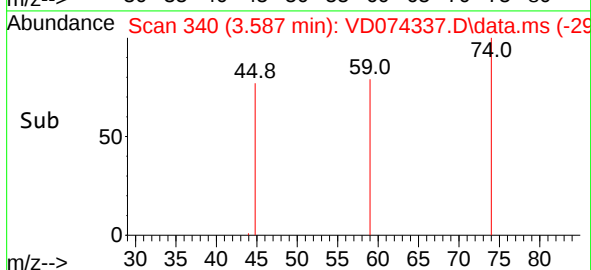
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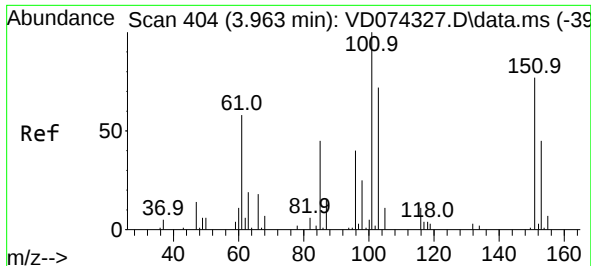


#8
Diethyl Ether
Concen: 2.447 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39



Tgt Ion: 74 Resp: 1223
Ion Ratio Lower Upper
74 100
45 101.3 47.9 143.6





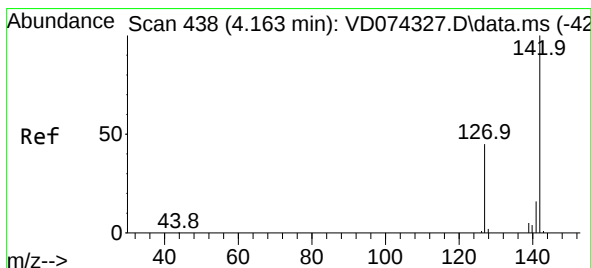
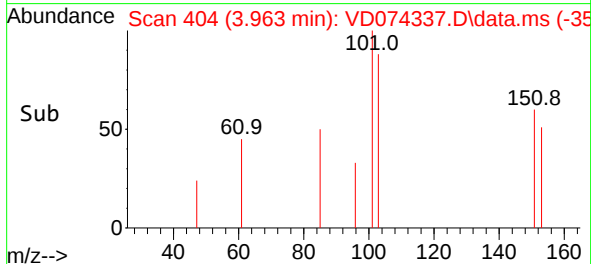
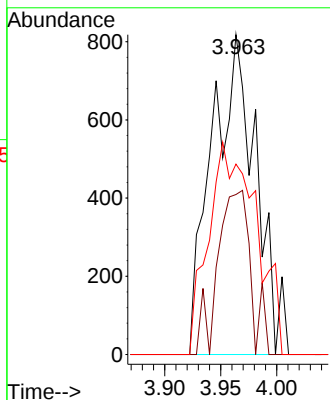
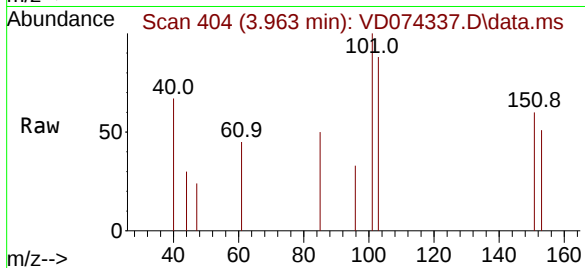
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.212 ug/l m
RT: 3.963 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Instrument :
MSVOA_D
Client Sample Id :
MDL05 2.5PPB

Tgt Ion:101 Resp: 218
Ion Ratio Lower Upper
101 100
85 39.2 35.0 52.4
151 0.0 59.7 89.5

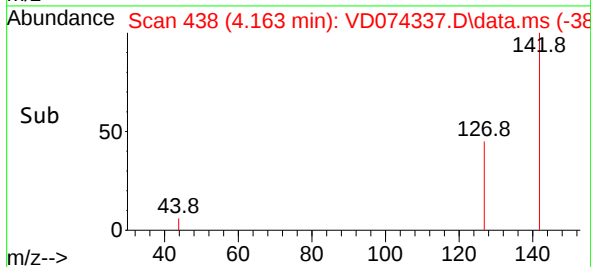
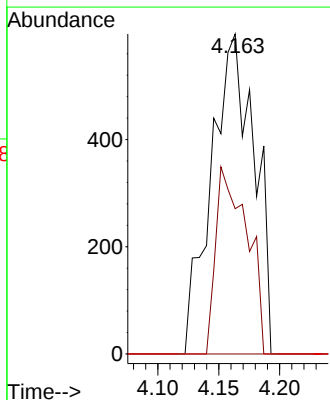
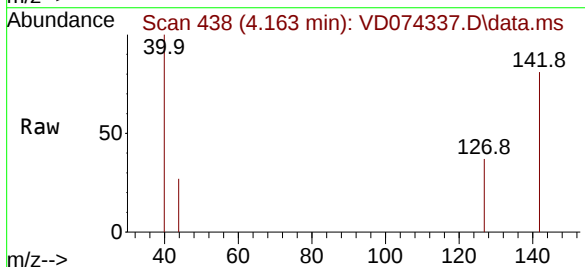
Manual Integrations
APPROVED

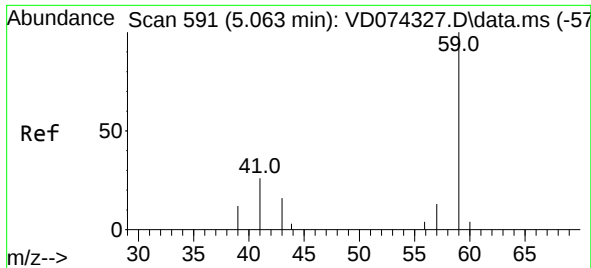
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#10
Methyl Iodide
Concen: 1.203 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Tgt Ion:142 Resp: 1465
Ion Ratio Lower Upper
142 100
127 42.7 34.6 51.8
141 0.0 11.7 17.5





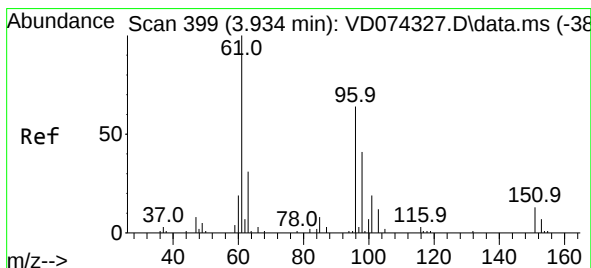
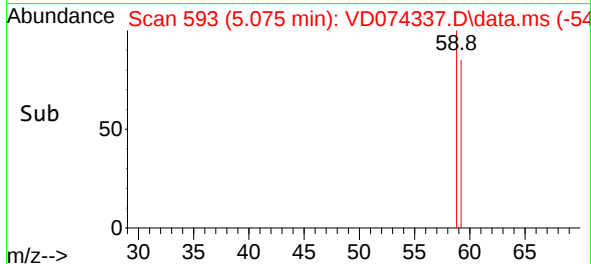
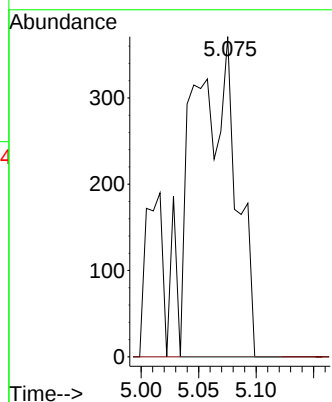
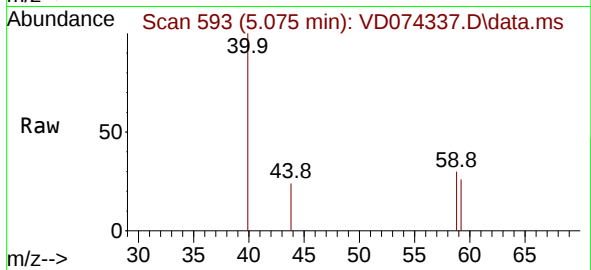
#11
Tert butyl alcohol
Concen: 14.982 ug/l m
RT: 5.075 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB

Tgt Ion: 59 Resp: 92
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5

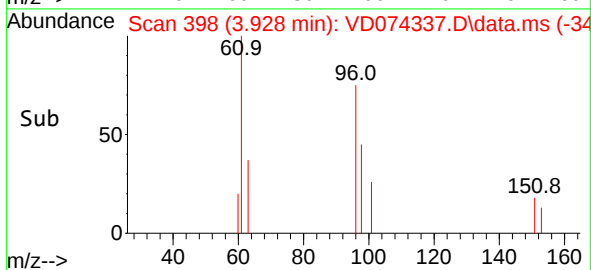
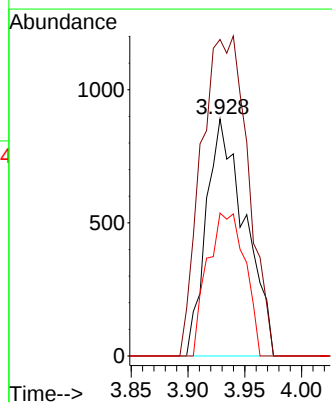
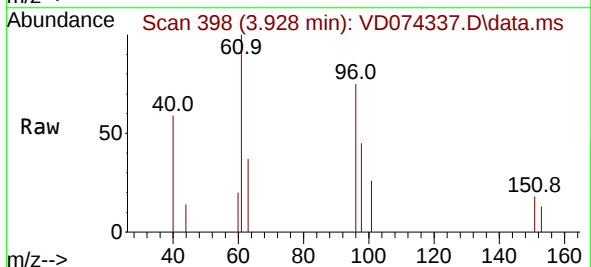
Manual Integrations
APPROVED

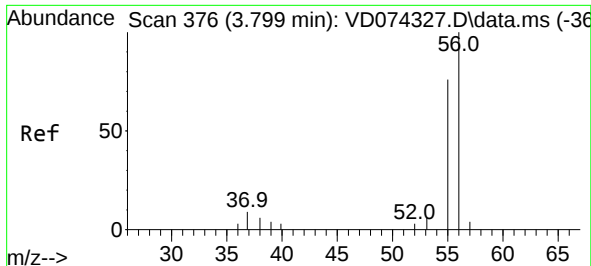
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#12
1,1-Dichloroethene
Concen: 2.105 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Tgt Ion: 96 Resp: 2113
Ion Ratio Lower Upper
96 100
61 133.6 122.3 183.5
98 60.3 50.7 76.1





#13

Acrolein

Concen: 4.169 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD074337.D

Acq: 16 Sep 2022 18:39

Instrument :

MSVOA_D

ClientSampleId :

MDL05 2.5PPB

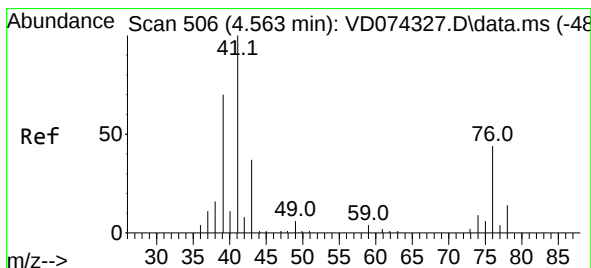
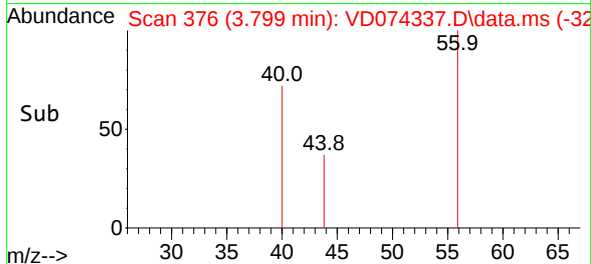
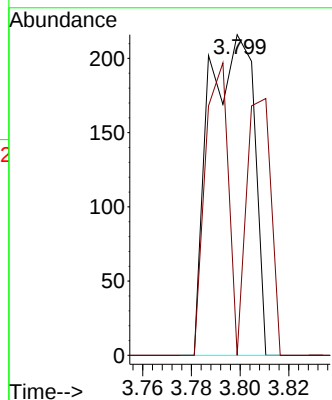
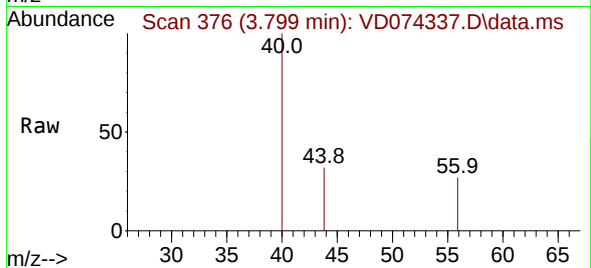
Tgt Ion: 56 Resp: 277
 Ion Ratio Lower Upper
 56 100
 55 46.6 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#14

Allyl chloride

Concen: 2.045 ug/l

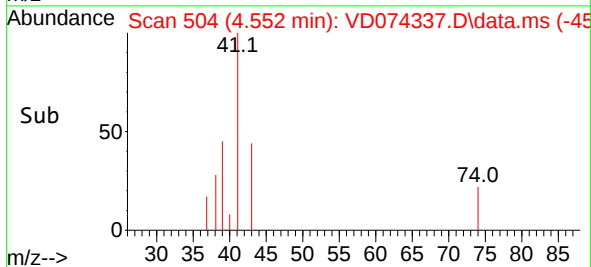
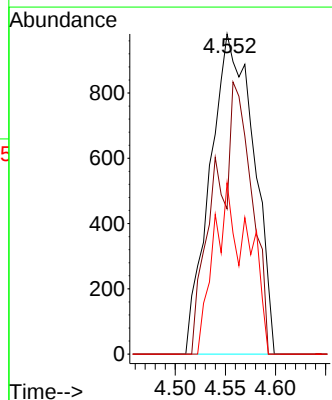
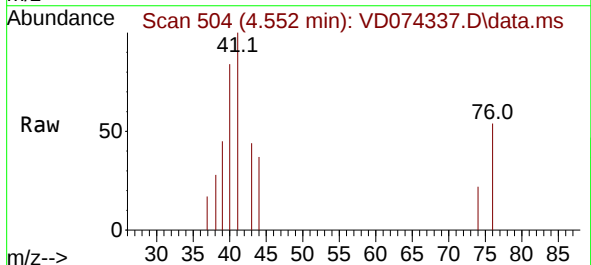
RT: 4.552 min Scan# 504

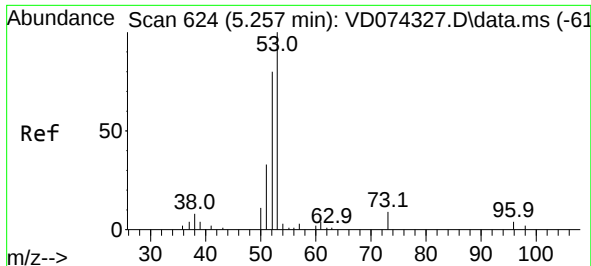
Delta R.T. -0.011 min

Lab File: VD074337.D

Acq: 16 Sep 2022 18:39

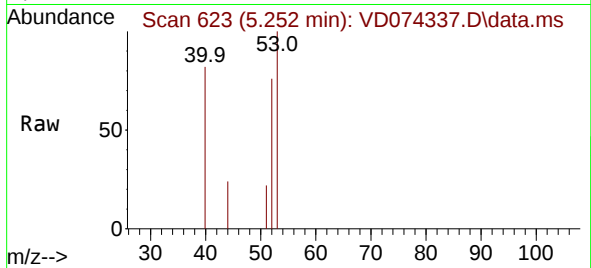
Tgt Ion: 41 Resp: 2971
 Ion Ratio Lower Upper
 41 100
 39 70.9 52.8 79.2
 76 27.1 32.9 49.3





#15
Acrylonitrile
Concen: 12.654 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

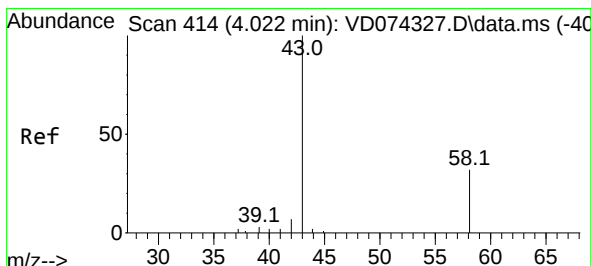
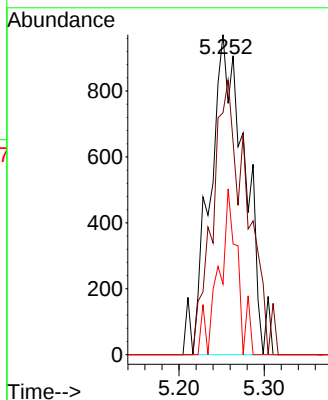
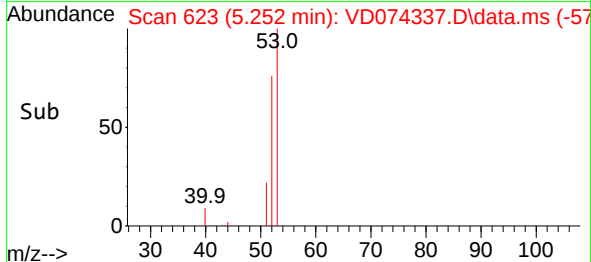
Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB



Tgt Ion: 53 Resp: 278
Ion Ratio Lower Upper
53 100
52 83.6 65.3 97.9
51 27.6 29.0 43.6

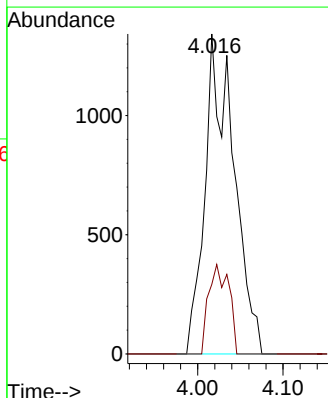
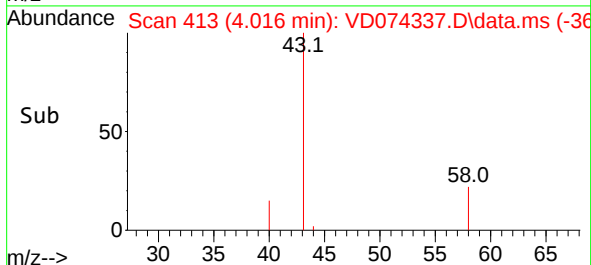
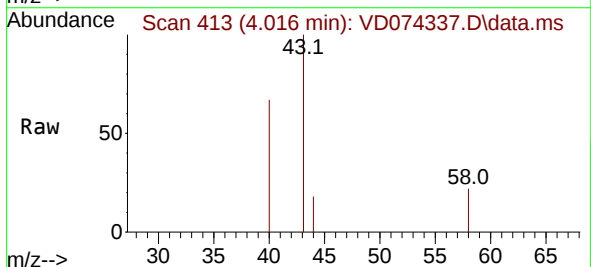
Manual Integrations
APPROVED

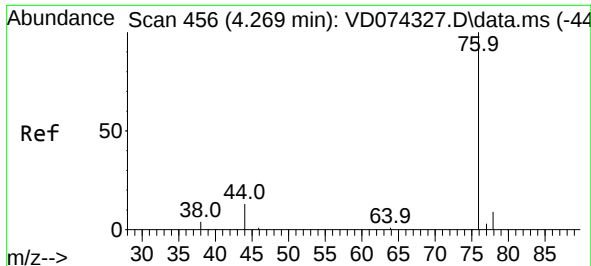
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#16
Acetone
Concen: 15.274 ug/l m
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

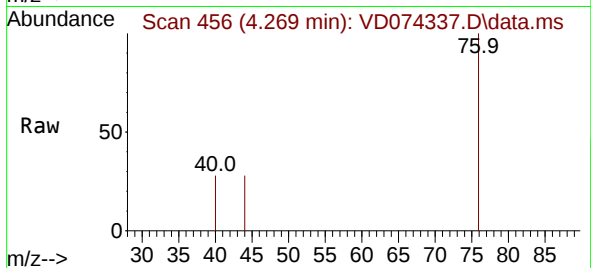
Tgt Ion: 43 Resp: 3137
Ion Ratio Lower Upper
43 100
58 21.8 26.4 39.6





#17
Carbon Disulfide
Concen: 1.902 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

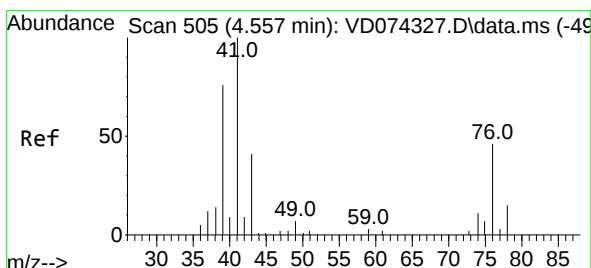
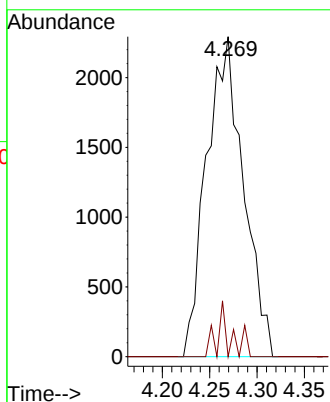
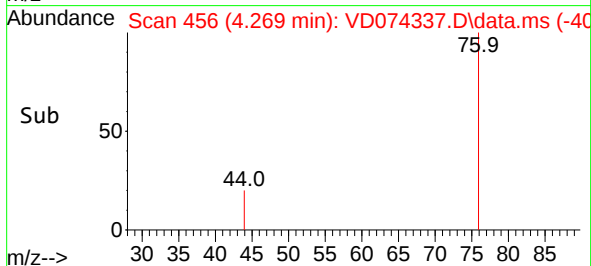
Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB



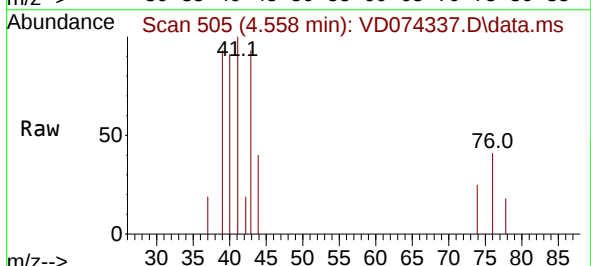
Tgt Ion: 76 Resp: 6210
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8

Manual Integrations
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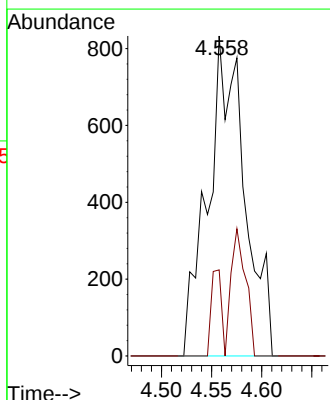
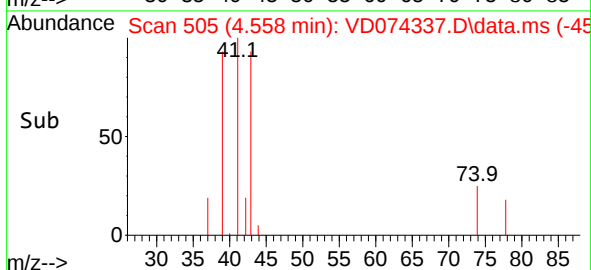
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

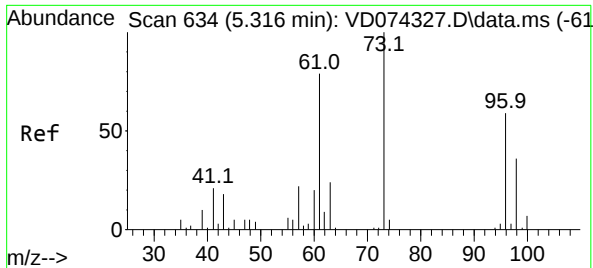


#18
Methyl Acetate
Concen: 3.478 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39



Tgt Ion: 43 Resp: 2122
Ion Ratio Lower Upper
43 100
74 7.4 19.3 28.9





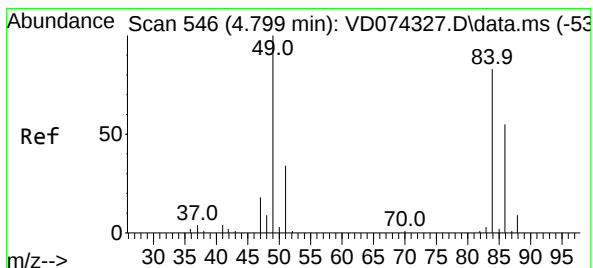
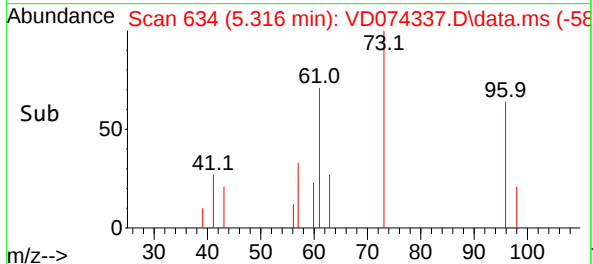
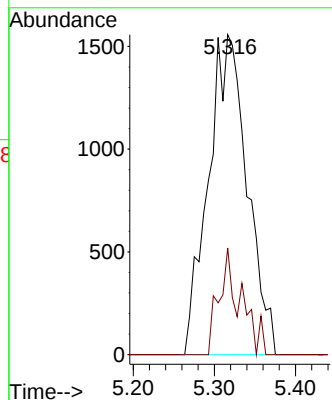
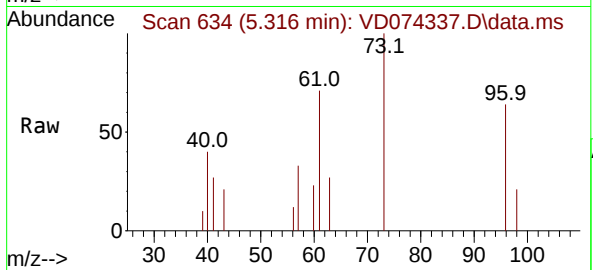
#19
Methyl tert-butyl Ether
Concen: 2.417 ug/l
RT: 5.316 min Scan# 619
Delta R.T. 0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB

Tgt Ion: 73 Resp: 5198
Ion Ratio Lower Upper
73 100
57 33.3 17.8 26.6

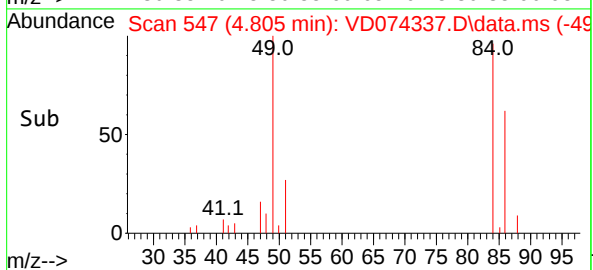
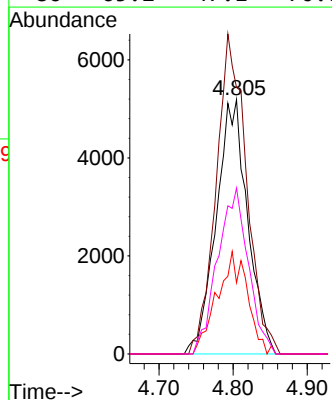
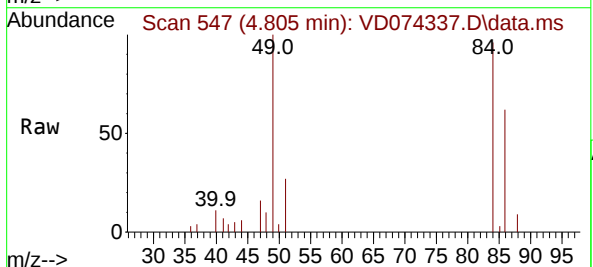
Manual Integrations
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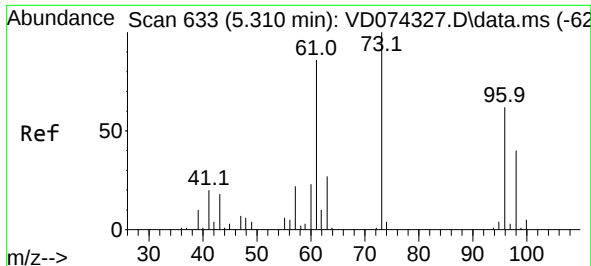
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#20
Methylene Chloride
Concen: 8.757 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

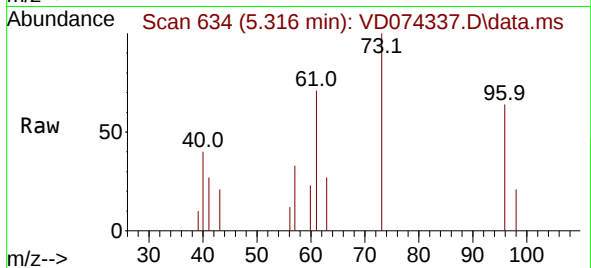
Tgt Ion: 84 Resp: 15282
Ion Ratio Lower Upper
84 100
49 104.7 88.4 132.6
51 28.0 28.0 42.0#
86 65.2 47.1 70.7





#21
trans-1,2-Dichloroethene
Concen: 2.134 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

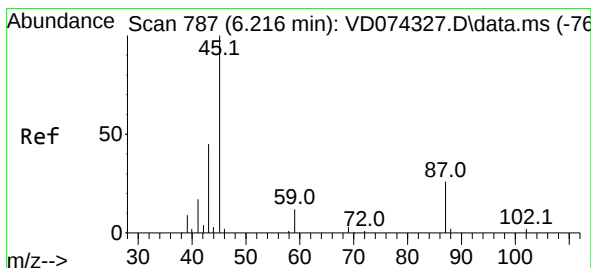
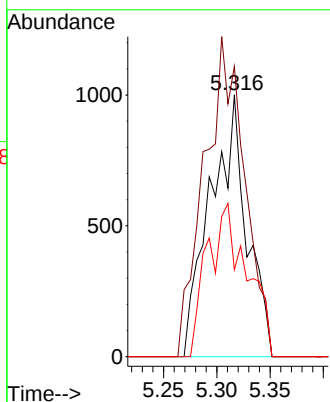
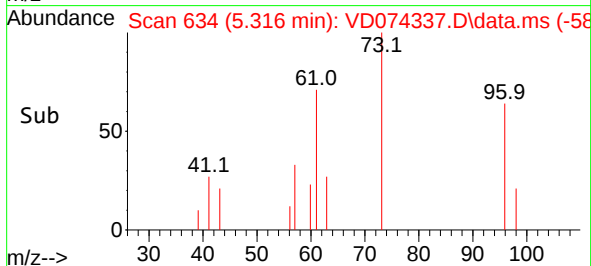
Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB



Tgt Ion: 96 Resp: 237
Ion Ratio Lower Upper
96 100
61 110.8 105.1 157.7
98 33.2 47.4 71.2

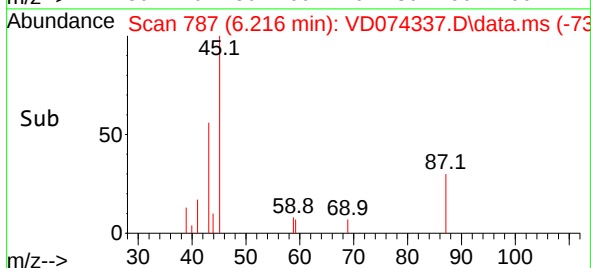
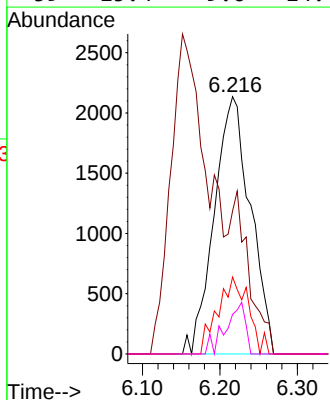
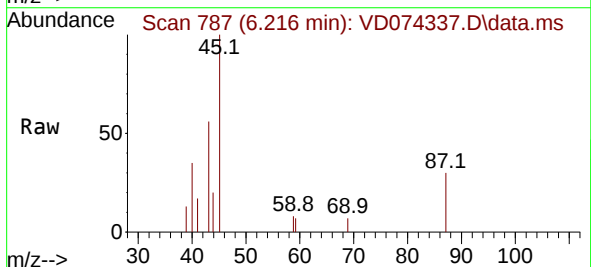
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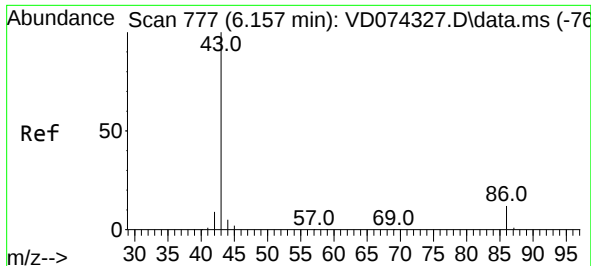
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#22
Diisopropyl ether
Concen: 2.266 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Tgt Ion: 45 Resp: 6934
Ion Ratio Lower Upper
45 100
43 55.6 38.9 58.3
87 29.9 21.0 31.4
59 15.4 9.6 14.4





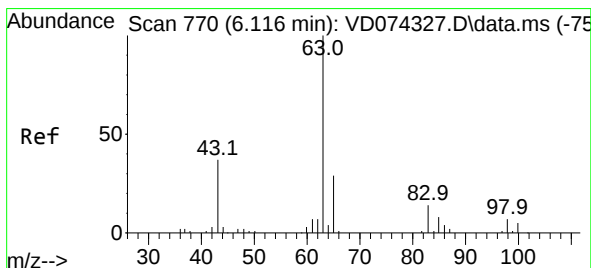
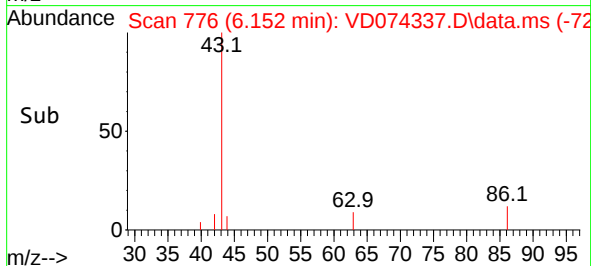
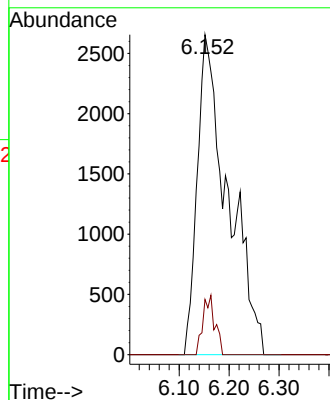
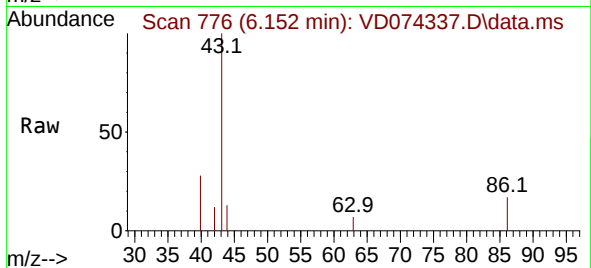
#23
 Vinyl Acetate
 Concen: 8.067 ug/l m
 RT: 6.152 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: VD074337.D
 Acq: 16 Sep 2022 18:39

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL05 2.5PPB

Tgt Ion: 43 Resp: 1129
 Ion Ratio Lower Upper
 43 100
 86 17.2 8.6 13.0

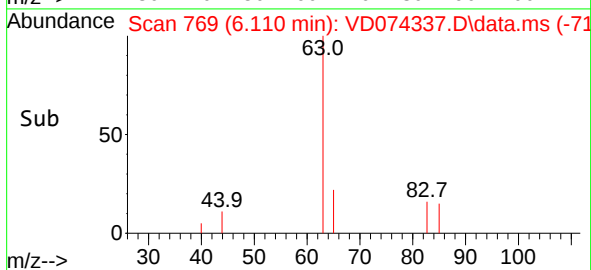
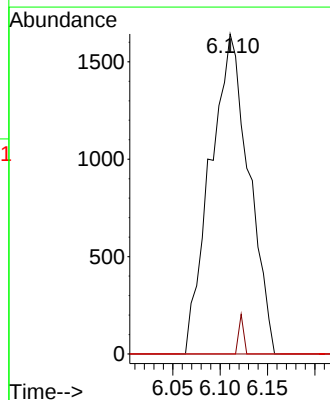
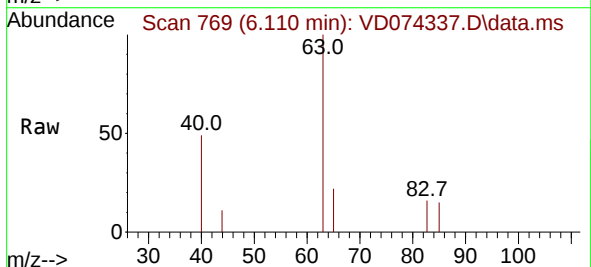
Manual Integrations
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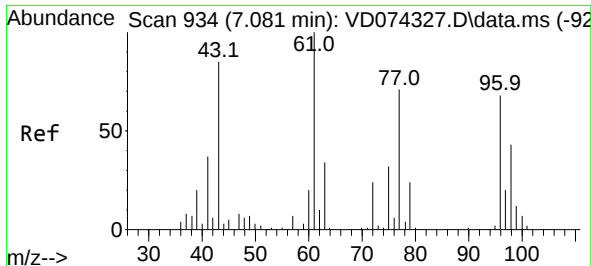
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022



#24
 1,1-Dichloroethane
 Concen: 2.367 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD074337.D
 Acq: 16 Sep 2022 18:39

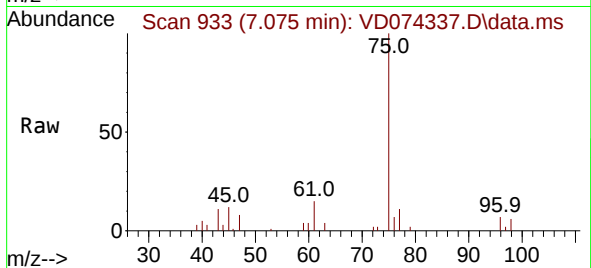
Tgt Ion: 63 Resp: 4662
 Ion Ratio Lower Upper
 63 100
 98 0.0 2.8 8.4#
 100 0.0 2.2 6.6#





#25
2-Butanone
Concen: 14.380 ug/l
RT: 7.075 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

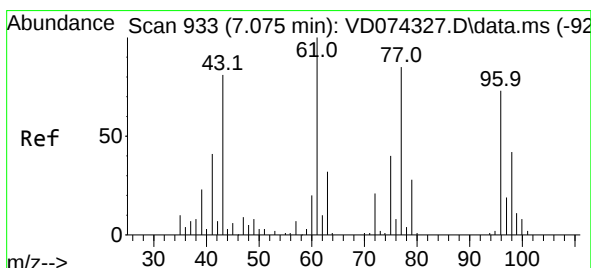
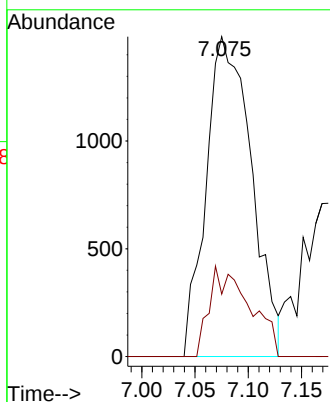
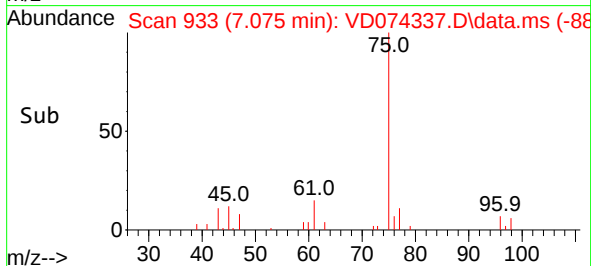
Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB



Tgt Ion: 43 Resp: 4399
Ion Ratio Lower Upper
43 100
72 19.5 21.8 32.6

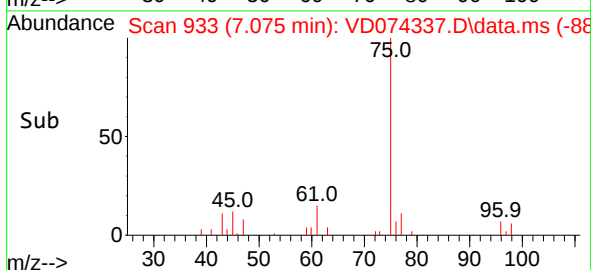
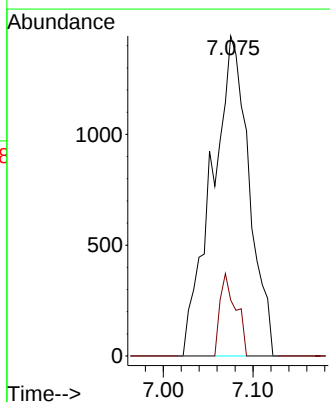
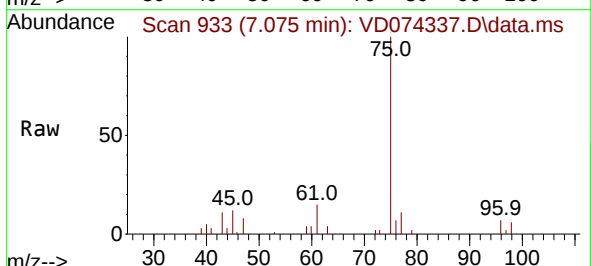
Manual Integrations
APPROVED

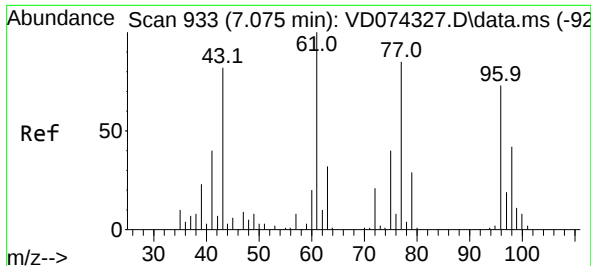
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#26
2,2-Dichloropropane
Concen: 2.553 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

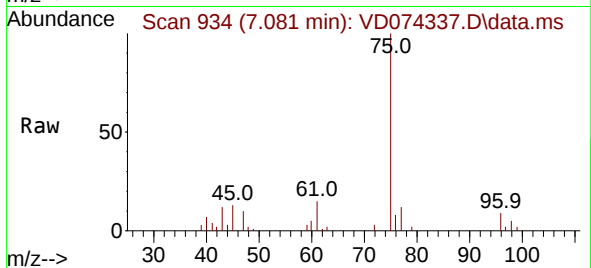
Tgt Ion: 77 Resp: 4150
Ion Ratio Lower Upper
77 100
97 11.0 11.5 34.4#





#27
 cis-1,2-Dichloroethene
 Concen: 2.441 ug/l
 RT: 7.081 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VD074337.D
 Acq: 16 Sep 2022 18:39

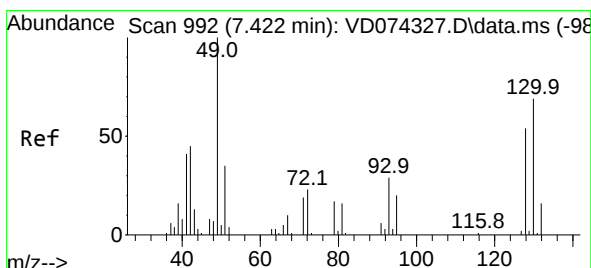
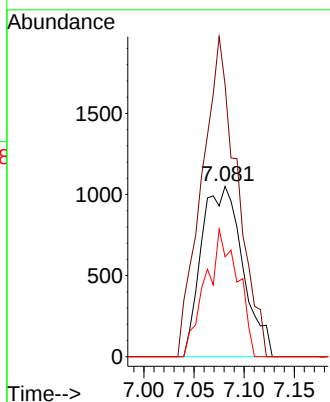
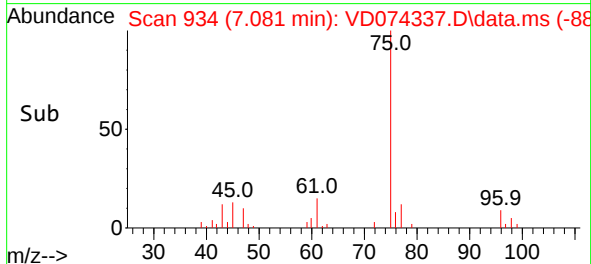
Instrument :
 MSVOA_D
 ClientSampleId :
 MDL05 2.5PPB



Tgt Ion: 96 Resp: 300
 Ion Ratio Lower Upper
 96 100
 61 161.5 0.0 289.4
 98 58.1 0.0 130.2

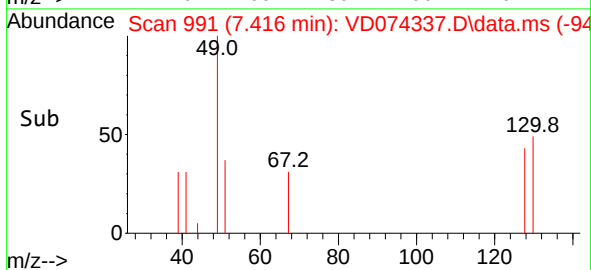
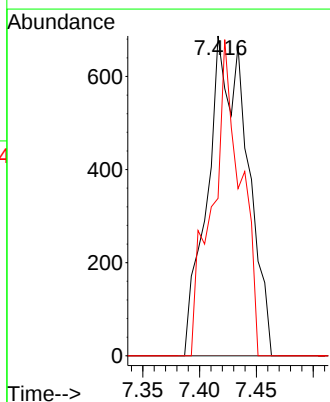
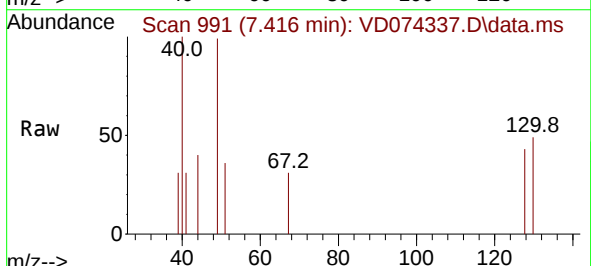
Manual Integrations
 APPROVED

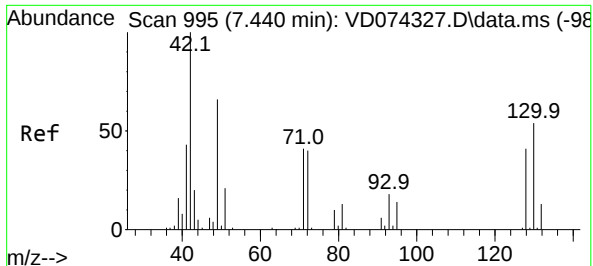
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022



#28
 Bromochloromethane
 Concen: 2.192 ug/l
 RT: 7.416 min Scan# 991
 Delta R.T. -0.006 min
 Lab File: VD074337.D
 Acq: 16 Sep 2022 18:39

Tgt Ion: 49 Resp: 1667
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.6
 130 71.5 62.2 93.2





#29

Tetrahydrofuran

Concen: 12.743 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD074337.D

Acq: 16 Sep 2022 18:39

Instrument :

MSVOA_D

ClientSampleId :

MDL05 2.5PPB

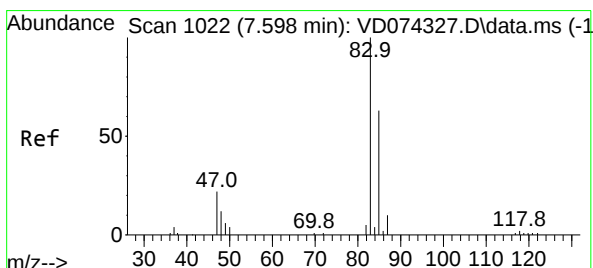
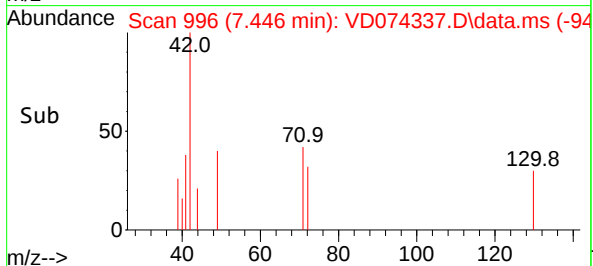
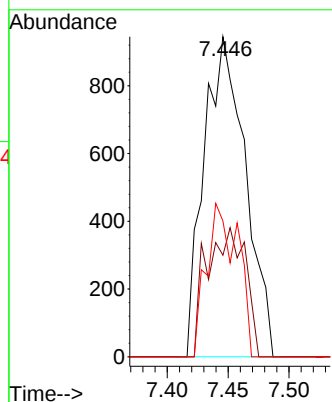
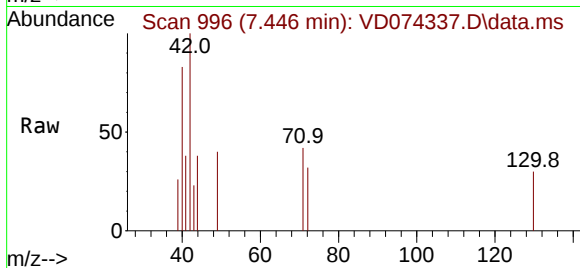
Tgt Ion: 42	Resp: 2234
Ion Ratio	Lower Upper
42 100	
72 37.6	36.1 54.1
71 36.2	34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#30

Chloroform

Concen: 2.472 ug/l

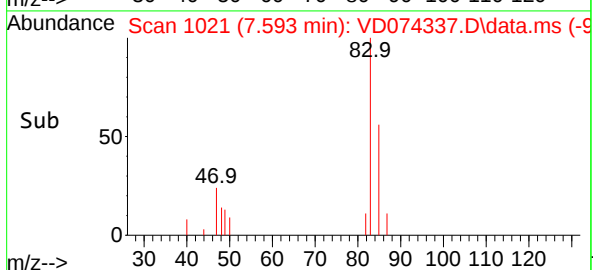
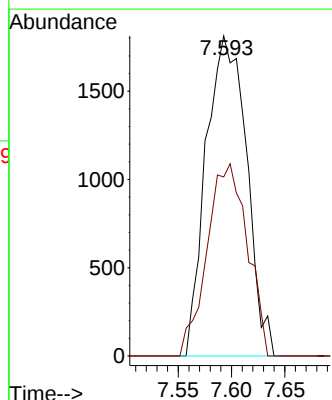
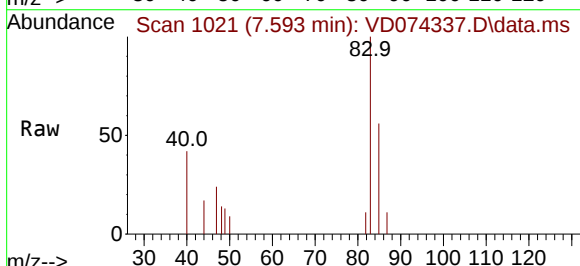
RT: 7.593 min Scan# 1021

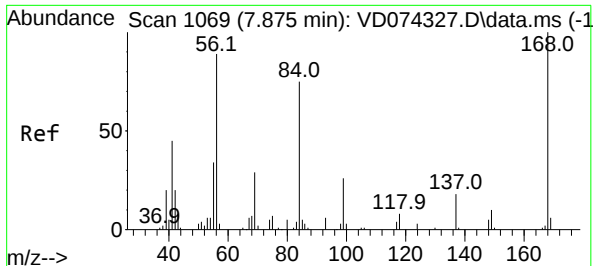
Delta R.T. -0.005 min

Lab File: VD074337.D

Acq: 16 Sep 2022 18:39

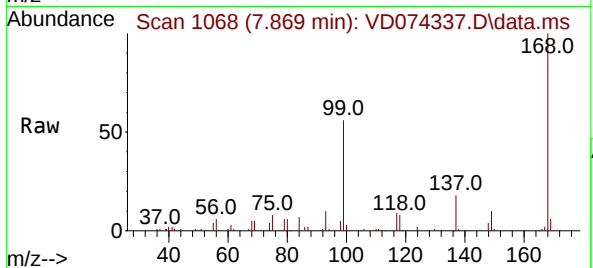
Tgt Ion: 83	Resp: 4787
Ion Ratio	Lower Upper
83 100	
85 56.0	56.7 85.1#





#31
Cyclohexane
Concen: 2.881 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

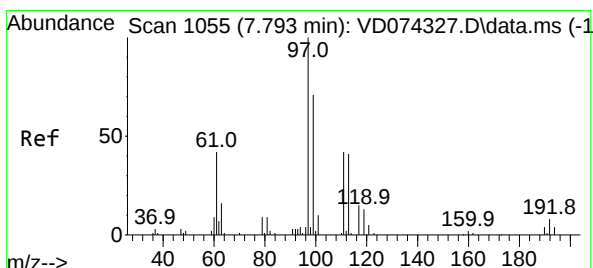
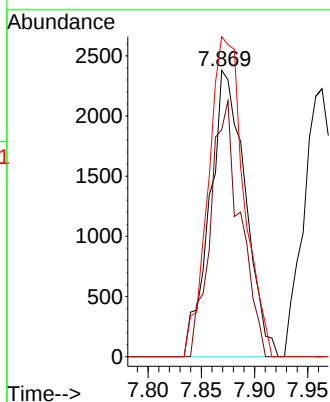
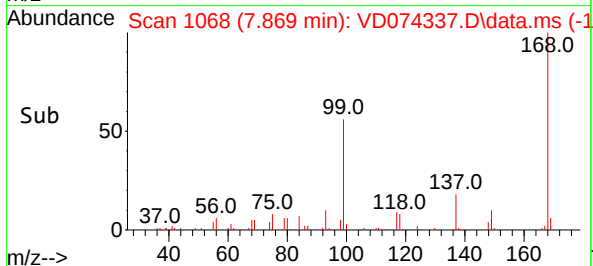
Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB



Tgt Ion: 56 Resp: 5509
Ion Ratio Lower Upper
56 100
69 79.3 25.7 38.5
84 111.8 73.9 110.9

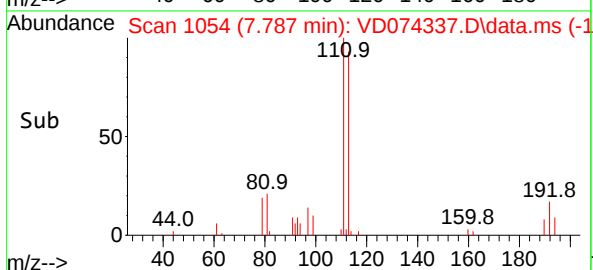
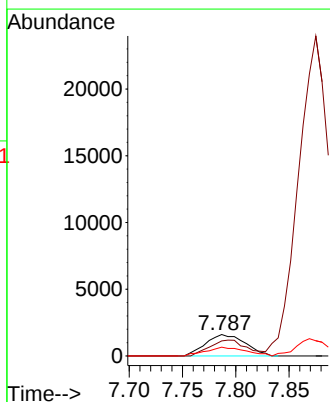
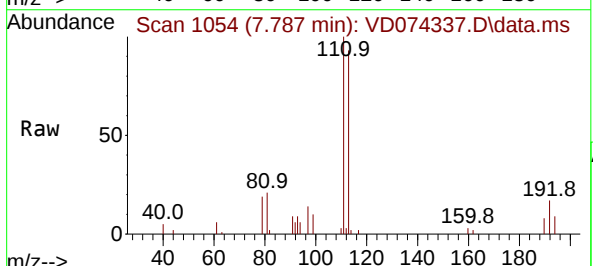
Manual Integrations
APPROVED

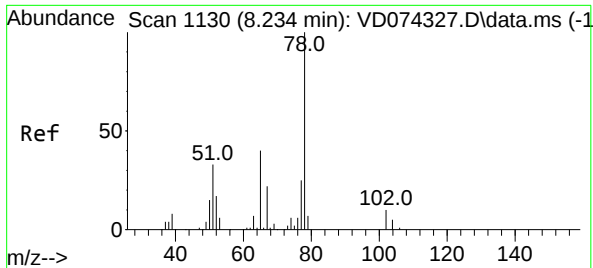
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#32
1,1,1-Trichloroethane
Concen: 2.421 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Tgt Ion: 97 Resp: 4135
Ion Ratio Lower Upper
97 100
99 70.4 51.2 76.8
61 41.3 33.8 50.8





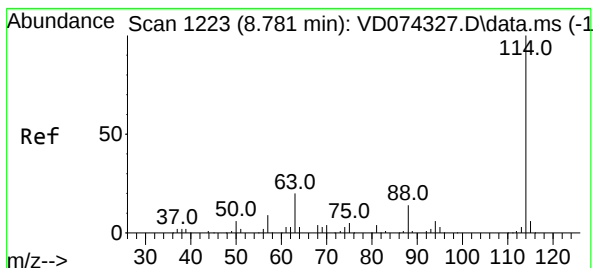
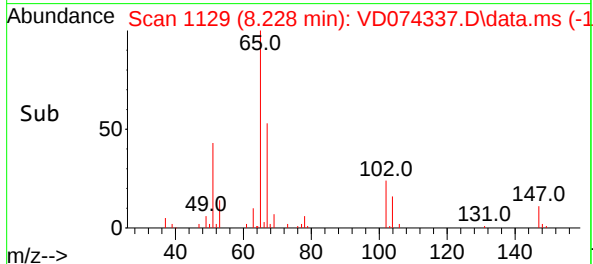
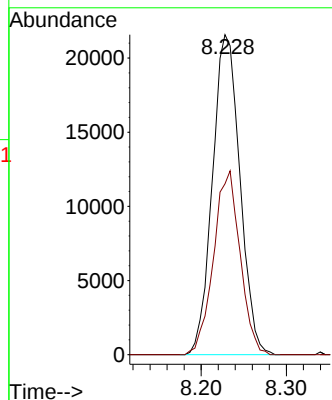
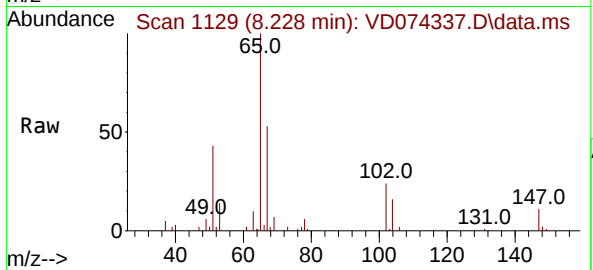
#33
1,2-Dichloroethane-d4
Concen: 53.041 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB

Tgt Ion: 65 Resp: 48354
Ion Ratio Lower Upper
65 100
67 55.5 0.0 110.6

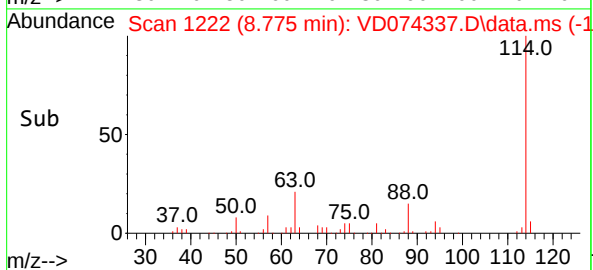
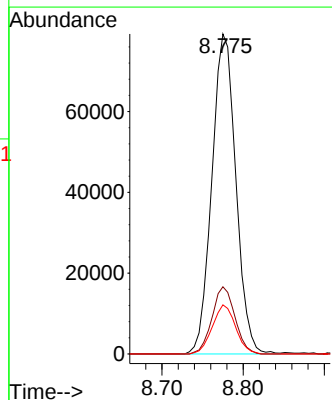
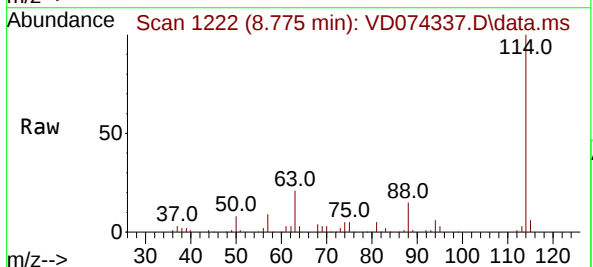
Manual Integrations
APPROVED

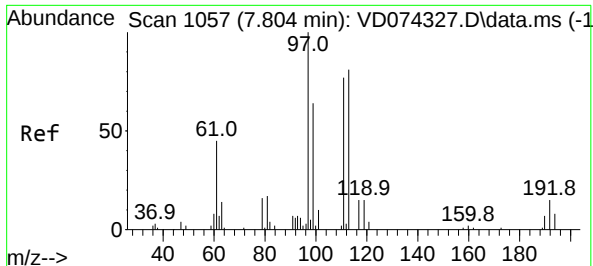
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Tgt Ion:114 Resp: 162712
Ion Ratio Lower Upper
114 100
63 21.0 0.0 37.6
88 15.3 0.0 28.4





#35

Dibromofluoromethane

Concen: 46.644 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD074337.D

Acq: 16 Sep 2022 18:39

Instrument :

MSVOA_D

ClientSampleId :

MDL05 2.5PPB

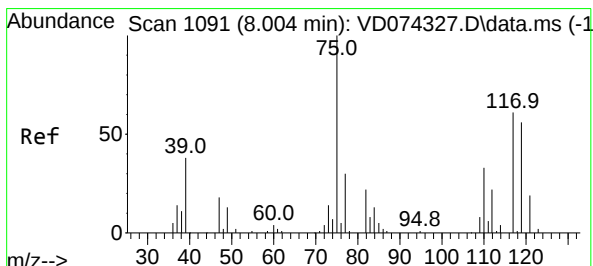
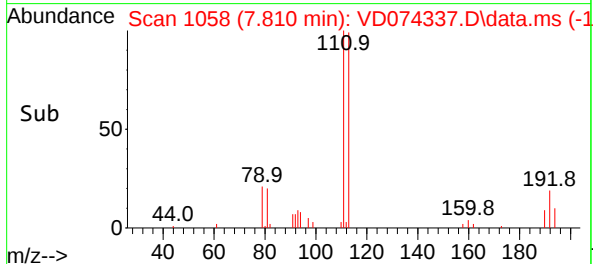
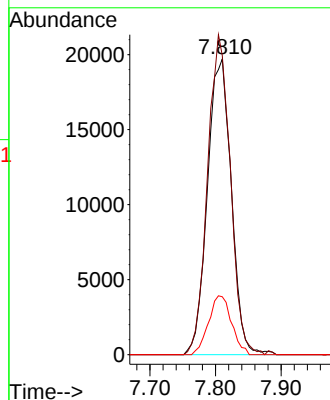
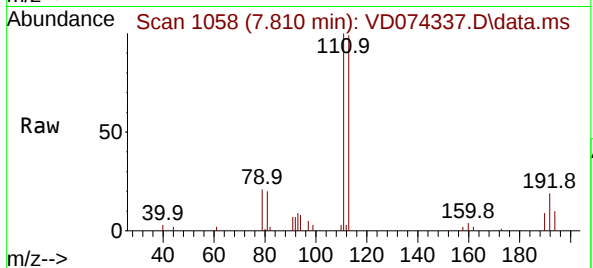
Tgt Ion:	113	Resp:	4998
Ion Ratio	Lower	Upper	
113	100		
111	102.9	83.0	124.6
192	19.1	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#36

1,1-Dichloropropene

Concen: 2.189 ug/l

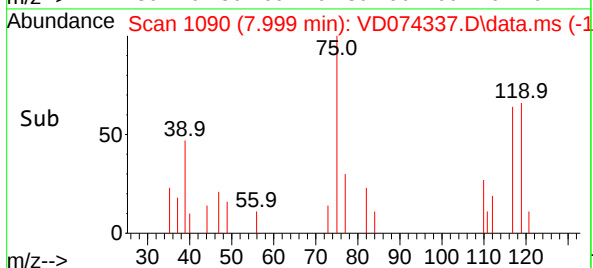
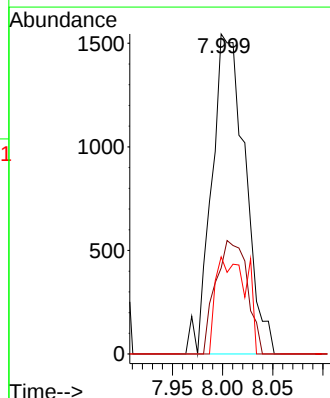
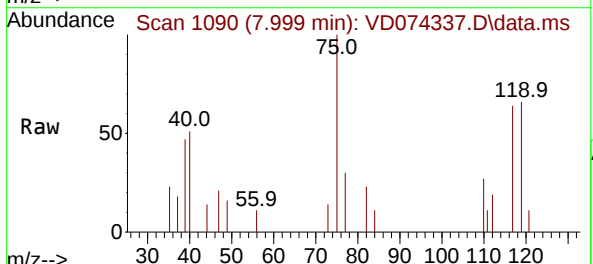
RT: 7.999 min Scan# 1090

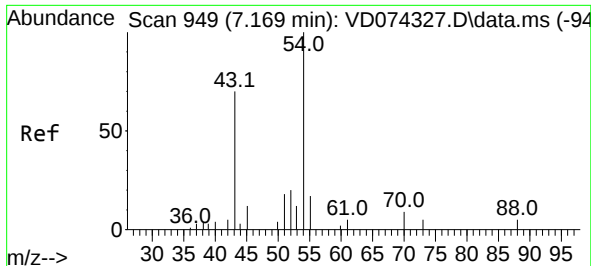
Delta R.T. -0.005 min

Lab File: VD074337.D

Acq: 16 Sep 2022 18:39

Tgt Ion:	75	Resp:	3580
Ion Ratio	Lower	Upper	
75	100		
110	33.5	17.5	52.5
77	27.7	24.8	37.2





#37

Ethyl Acetate

Concen: 2.748 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074337.D

Acq: 16 Sep 2022 18:39

Instrument :

MSVOA_D

ClientSampleId :

MDL05 2.5PPB

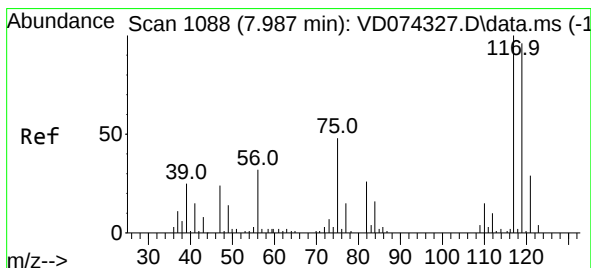
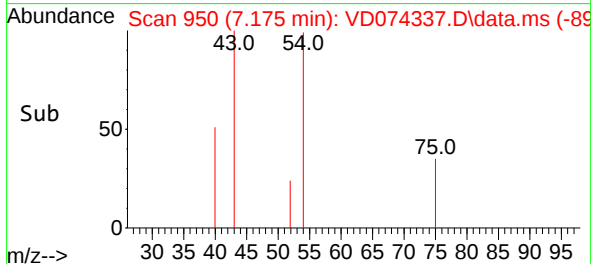
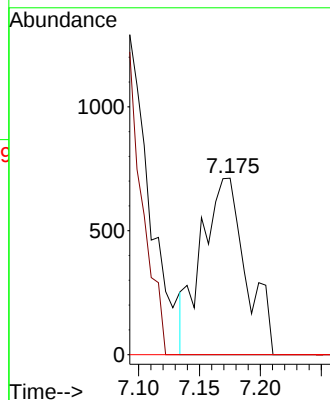
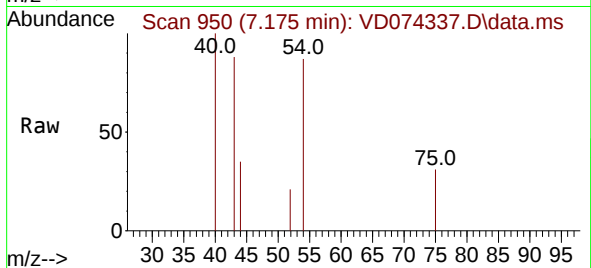
Tgt Ion: 43	Resp: 180
Ion Ratio	Lower Upper
43 100	
61 0.0	12.1 18.1
70 0.0	8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#38

Carbon Tetrachloride

Concen: 1.987 ug/l

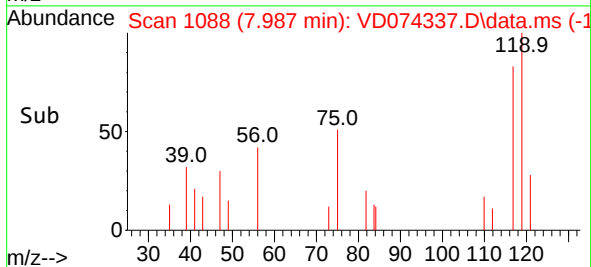
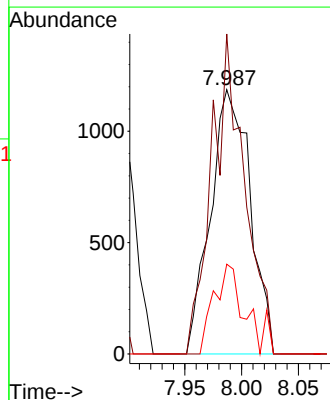
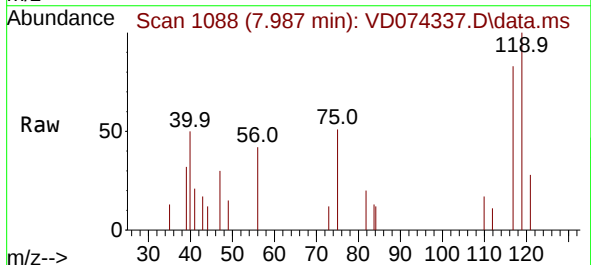
RT: 7.987 min Scan# 1088

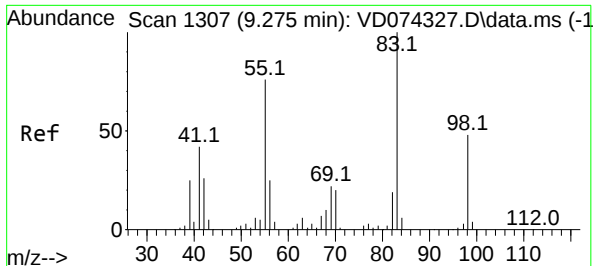
Delta R.T. -0.000 min

Lab File: VD074337.D

Acq: 16 Sep 2022 18:39

Tgt Ion:117	Resp: 2880
Ion Ratio	Lower Upper
117 100	
119 121.1	78.8 118.2
121 34.0	23.9 35.9





#39

Methylcyclohexane

Concen: 1.925 ug/l

RT: 9.263 min Scan# 11305

Delta R.T. -0.012 min

Lab File: VD074337.D

Acq: 16 Sep 2022 18:39

Instrument :

MSVOA_D

ClientSampleId :

MDL05 2.5PPB

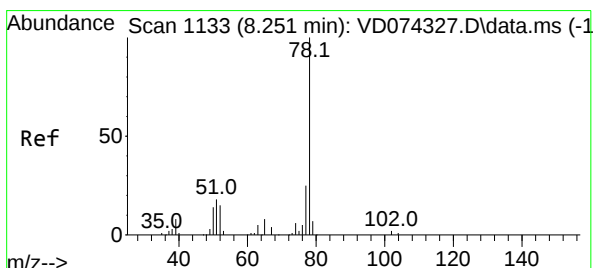
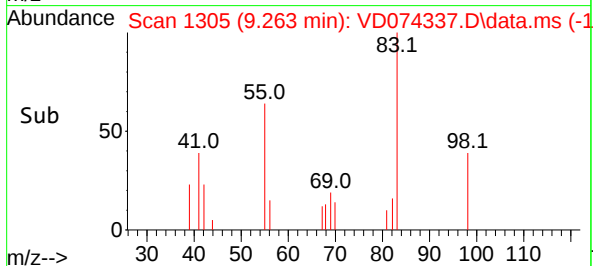
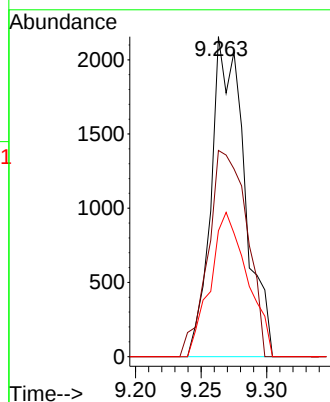
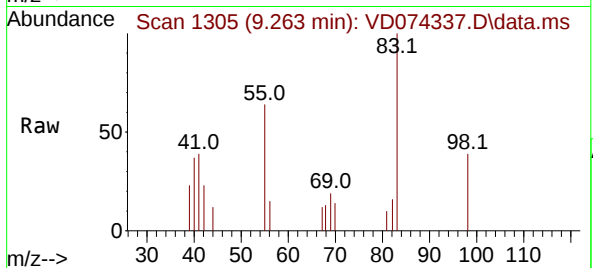
Tgt Ion: 83	Resp: 3808
Ion Ratio	Lower Upper
83 100	
55 64.4	57.2 85.8
98 39.3	38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#40

Benzene

Concen: 2.166 ug/l

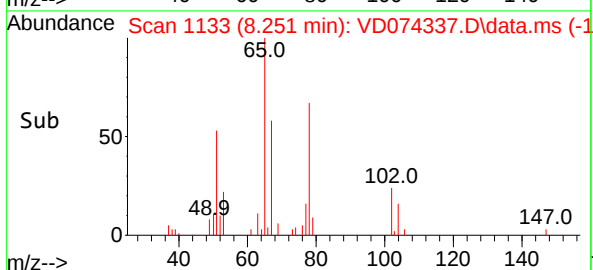
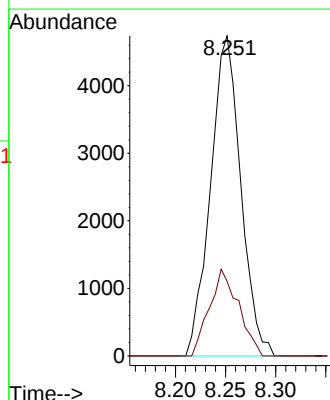
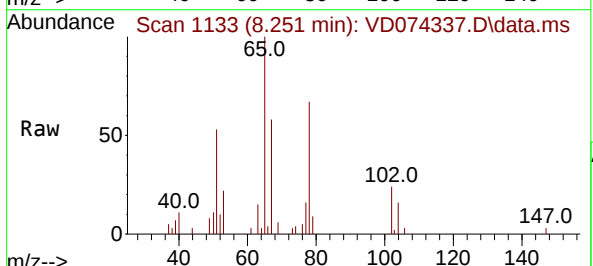
RT: 8.251 min Scan# 1133

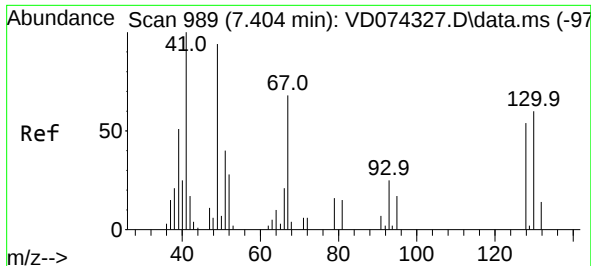
Delta R.T. 0.000 min

Lab File: VD074337.D

Acq: 16 Sep 2022 18:39

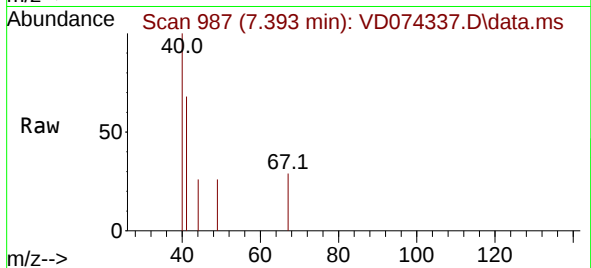
Tgt Ion: 78	Resp: 9933
Ion Ratio	Lower Upper
78 100	
77 23.4	19.4 29.2





#41
Methacrylonitrile
Concen: 2.187 ug/l
RT: 7.393 min Scan# 987
Delta R.T. -0.011 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

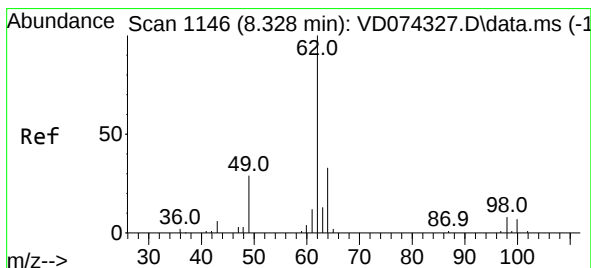
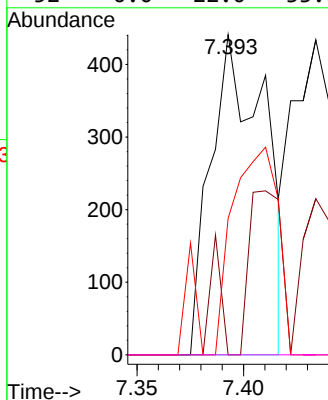
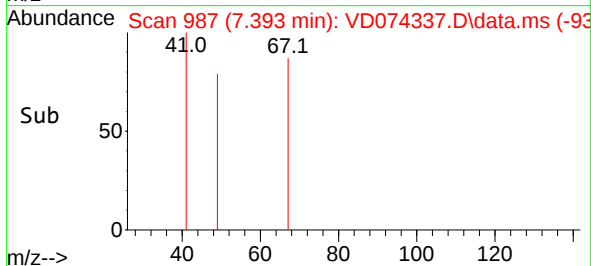
Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB



Tgt Ion: 41 Resp: 778
Ion Ratio Lower Upper
41 100
39 7.5 39.8 59.6
67 6.9 56.1 84.1
52 0.0 22.0 33.0#

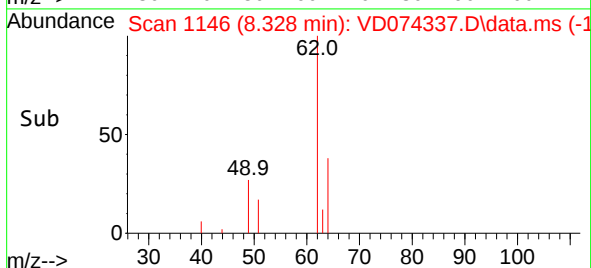
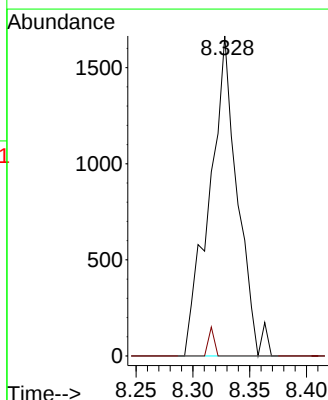
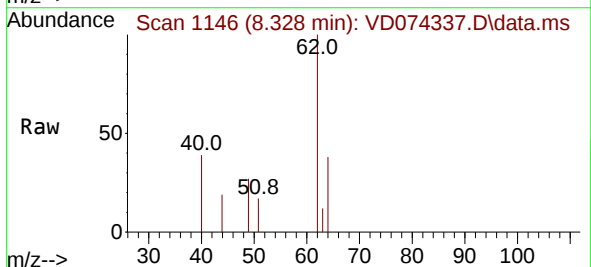
Manual Integrations
APPROVED

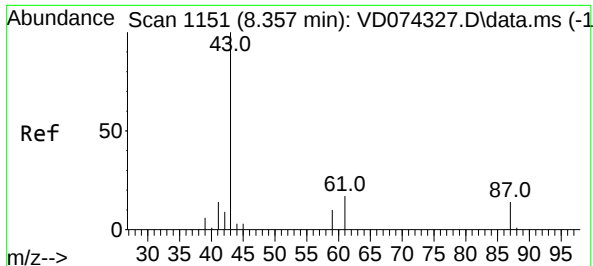
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#42
1,2-Dichloroethane
Concen: 2.450 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

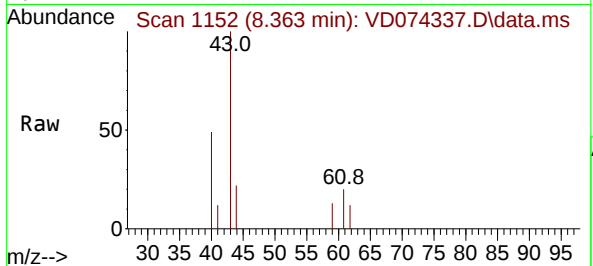
Tgt Ion: 62 Resp: 2870
Ion Ratio Lower Upper
62 100
98 1.8 0.0 21.4





#43
Isopropyl Acetate
Concen: 2.329 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

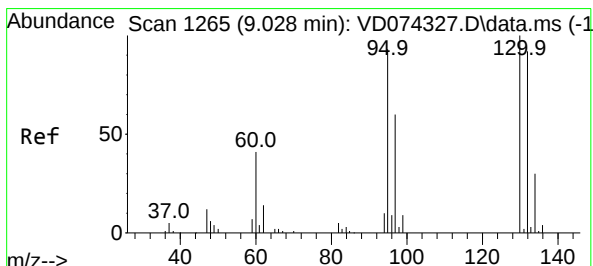
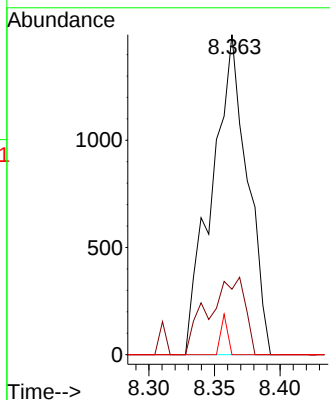
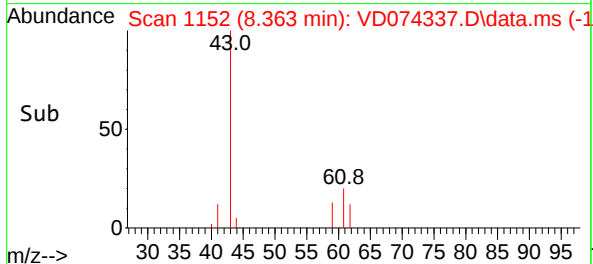
Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB



Tgt Ion: 43 Resp: 2810
Ion Ratio Lower Upper
43 100
61 24.8 24.5 36.7
87 2.4 10.8 16.2

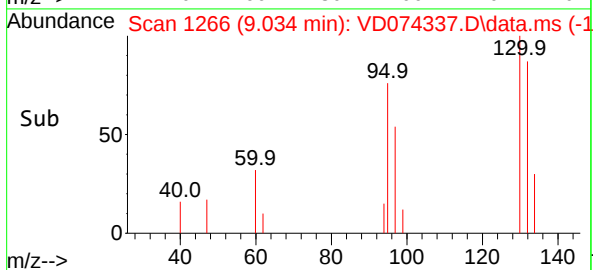
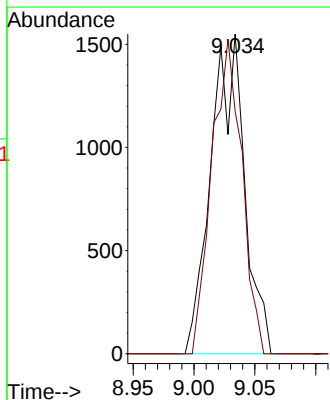
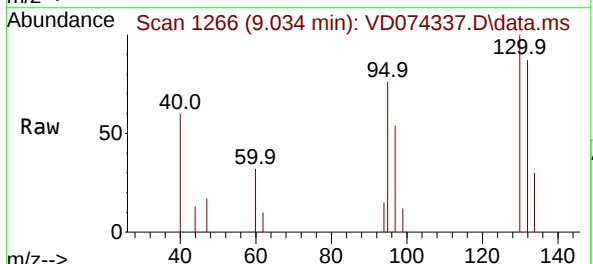
Manual Integrations
APPROVED

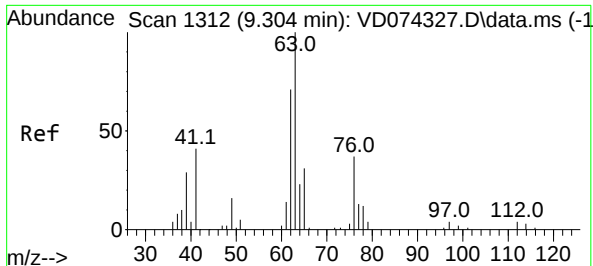
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#44
Trichloroethene
Concen: 2.460 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Tgt Ion:130 Resp: 2967
Ion Ratio Lower Upper
130 100
95 75.8 0.0 202.2





#45

1,2-Dichloropropane

Concen: 2.336 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074337.D

Acq: 16 Sep 2022 18:39

Instrument :

MSVOA_D

ClientSampleId :

MDL05 2.5PPB

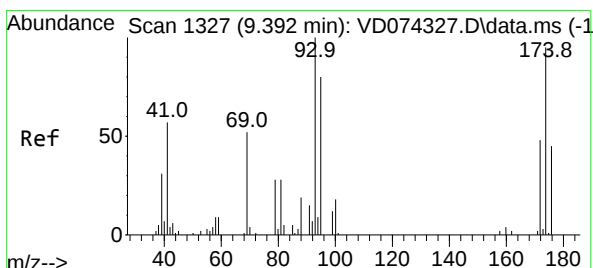
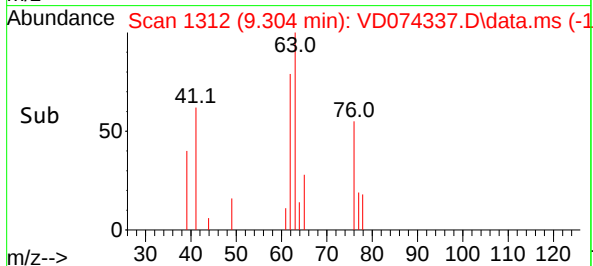
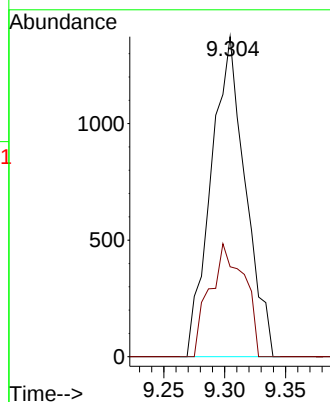
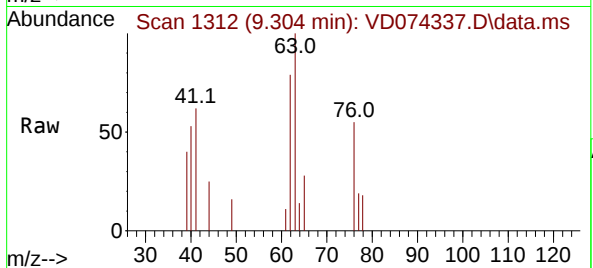
Tgt Ion: 63 Resp: 269
 Ion Ratio Lower Upper
 63 100
 65 28.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#46

Dibromomethane

Concen: 2.316 ug/l

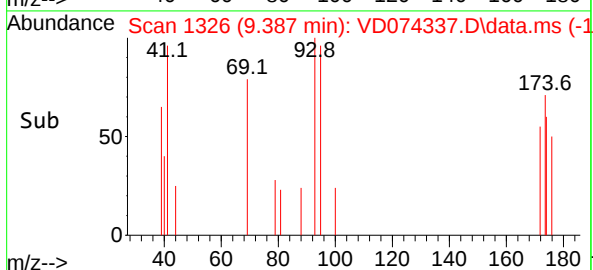
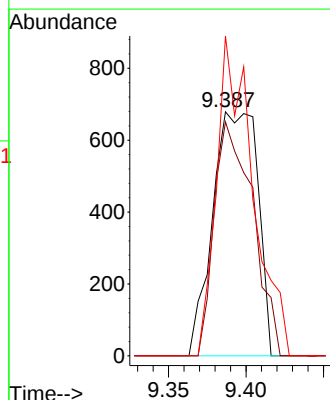
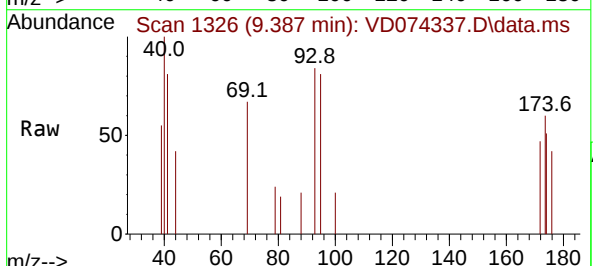
RT: 9.387 min Scan# 1326

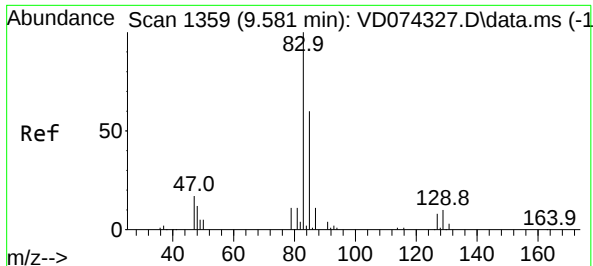
Delta R.T. -0.005 min

Lab File: VD074337.D

Acq: 16 Sep 2022 18:39

Tgt Ion: 93 Resp: 1374
 Ion Ratio Lower Upper
 93 100
 95 82.2 67.7 101.5
 174 105.2 79.6 119.4





#47

Bromodichloromethane

Concen: 2.203 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VD074337.D

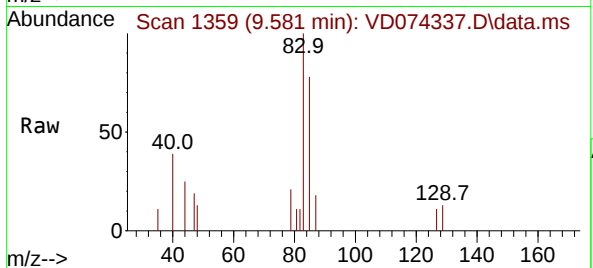
Acq: 16 Sep 2022 18:39

Instrument :

MSVOA_D

ClientSampleId :

MDL05 2.5PPB



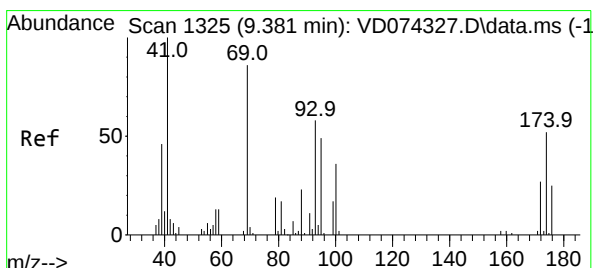
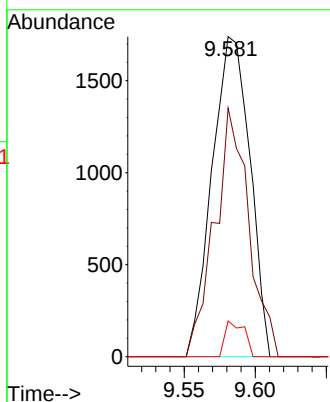
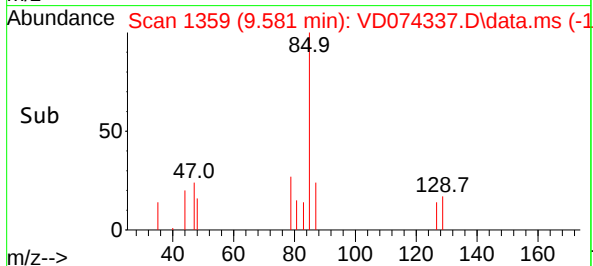
Tgt Ion:	83	Resp:	3219
Ion	Ratio	Lower	Upper
83	100		
85	77.7	53.4	80.2
127	11.2	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#48

Methyl methacrylate

Concen: 2.458 ug/l

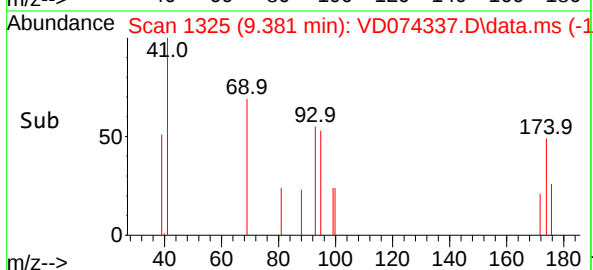
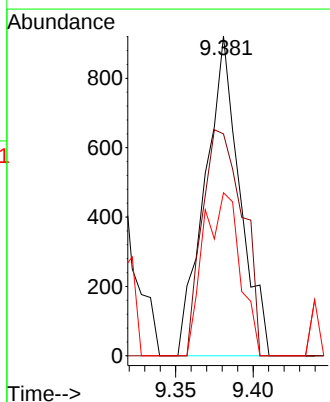
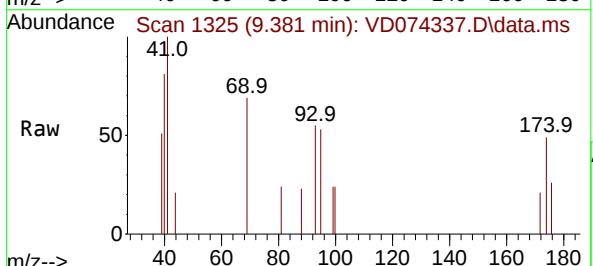
RT: 9.381 min Scan# 1325

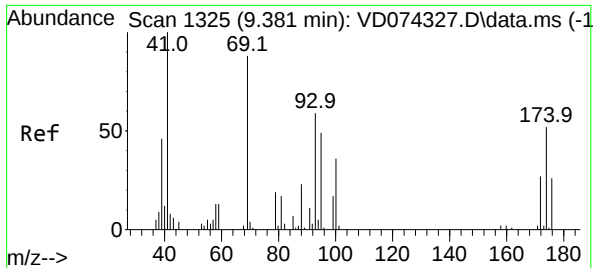
Delta R.T. -0.000 min

Lab File: VD074337.D

Acq: 16 Sep 2022 18:39

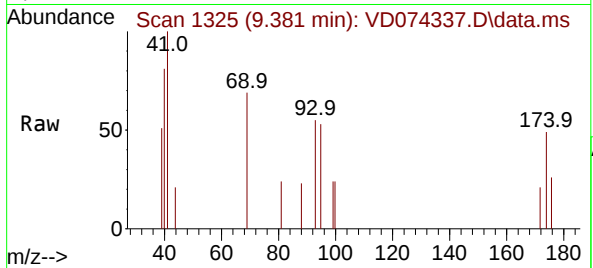
Tgt Ion:	41	Resp:	1438
Ion	Ratio	Lower	Upper
41	100		
69	82.4	72.7	109.1
39	53.6	41.6	62.4





#49
1,4-Dioxane
Concen: 30.647 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

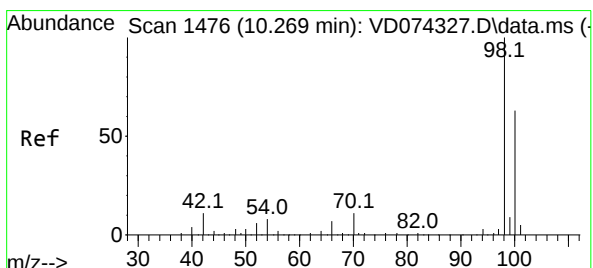
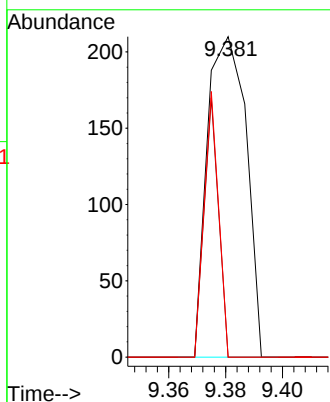
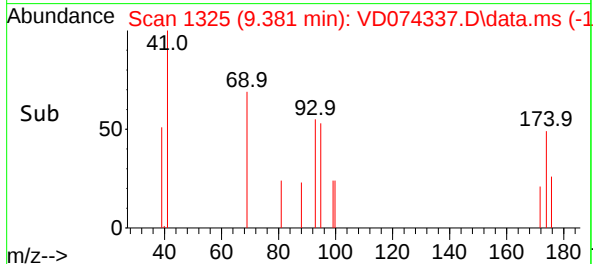
Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB



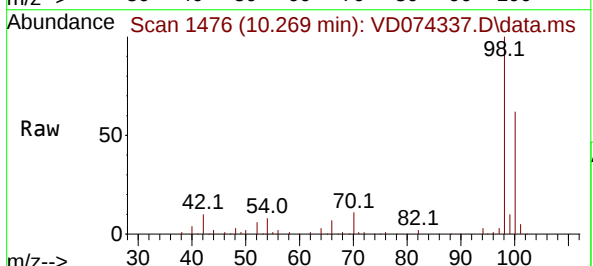
Tgt Ion: 88 Resp: 199
Ion Ratio Lower Upper
88 100
43 0.0 27.0 40.4
58 30.7 54.2 81.2

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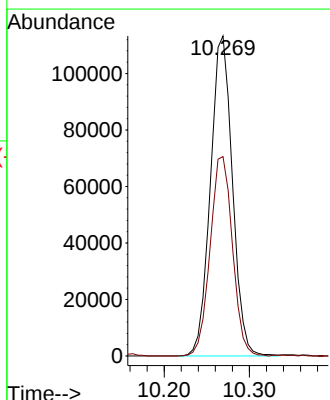
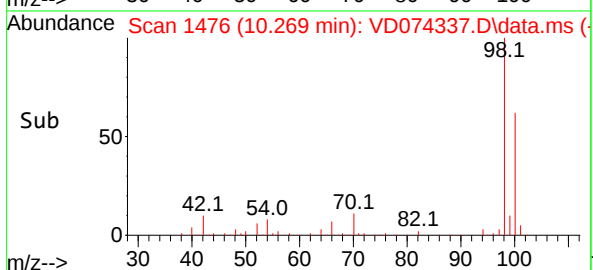
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

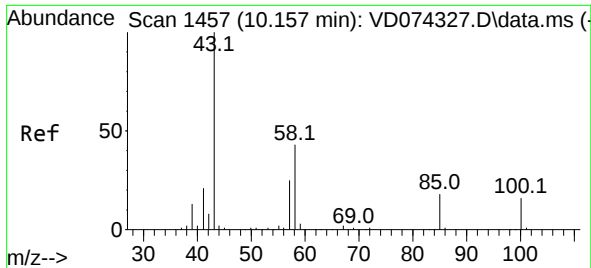


#50
Toluene-d8
Concen: 54.909 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39



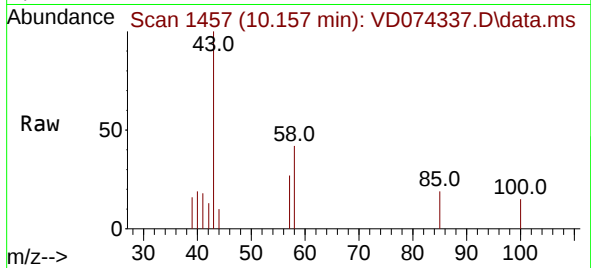
Tgt Ion: 98 Resp: 203033
Ion Ratio Lower Upper
98 100
100 63.3 51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 11.775 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

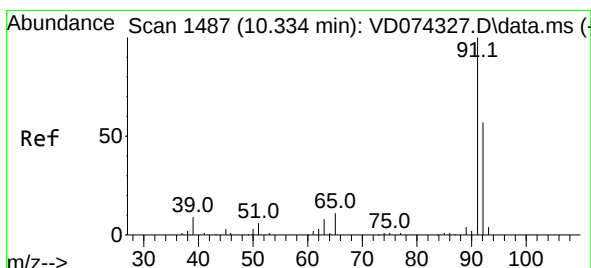
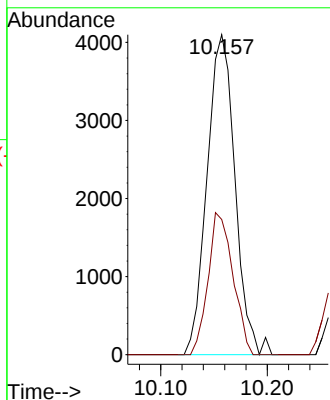
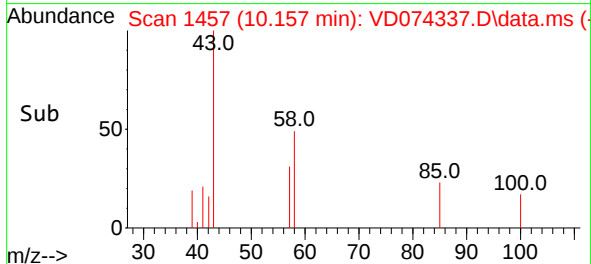
Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB



Tgt Ion: 43 Resp: 7480
Ion Ratio Lower Upper
43 100
58 39.5 33.3 49.9

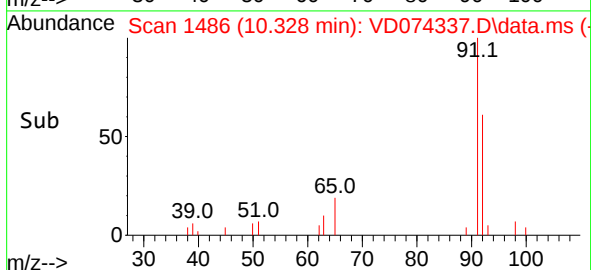
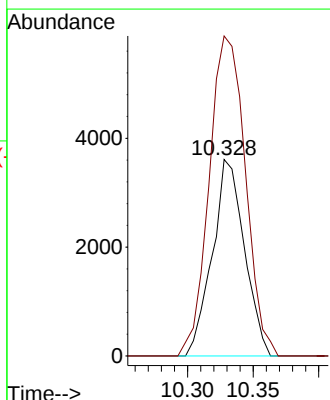
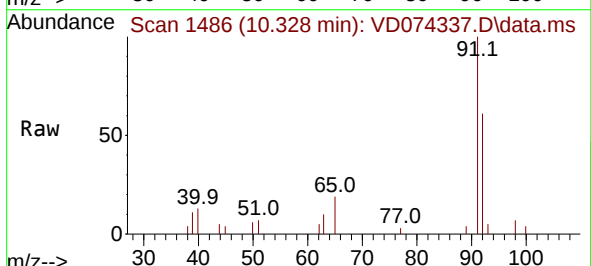
Manual Integrations
APPROVED

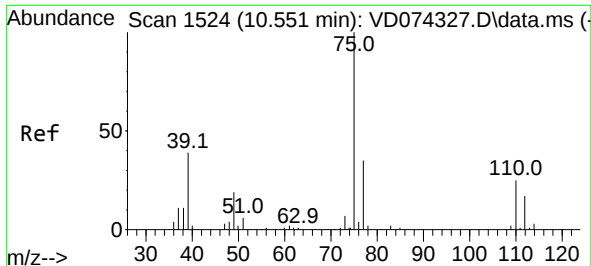
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#52
Toluene
Concen: 2.175 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

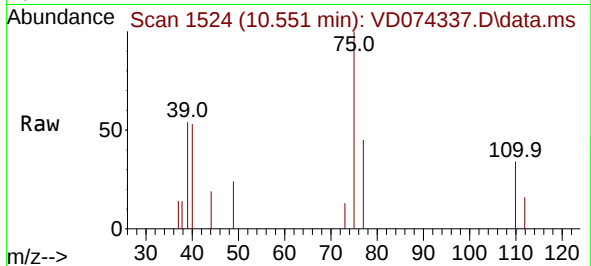
Tgt Ion: 92 Resp: 6145
Ion Ratio Lower Upper
92 100
91 183.6 139.3 208.9





#53
 t-1,3-Dichloropropene
 Concen: 1.902 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD074337.D
 Acq: 16 Sep 2022 18:39

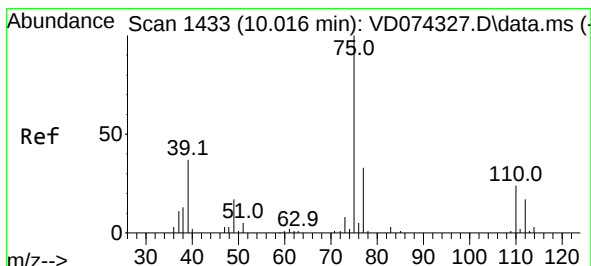
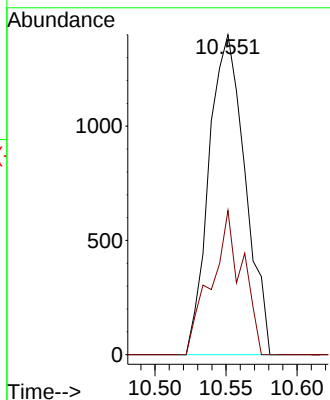
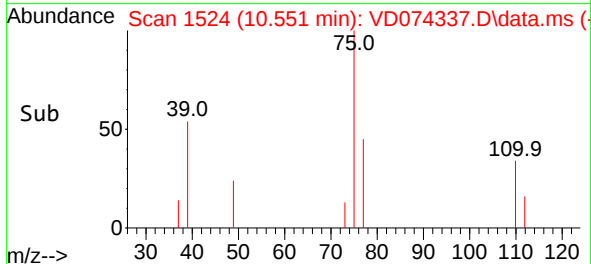
Instrument :
 MSVOA_D
 ClientSampleId :
 MDL05 2.5PPB



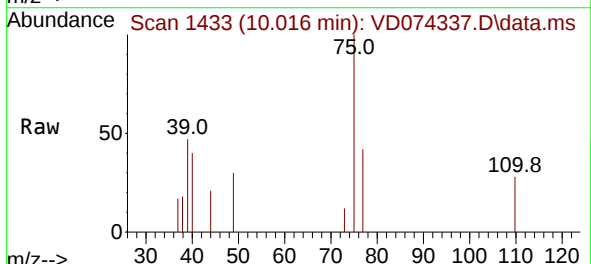
Tgt Ion: 75 Resp: 2480
 Ion Ratio Lower Upper
 75 100
 77 45.0 25.7 38.5

Manual Integrations
 APPROVED

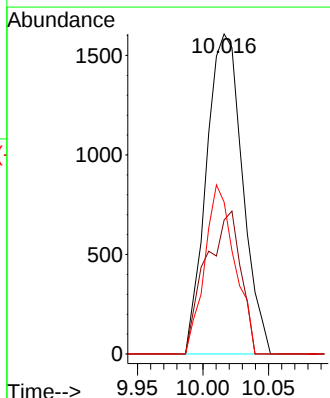
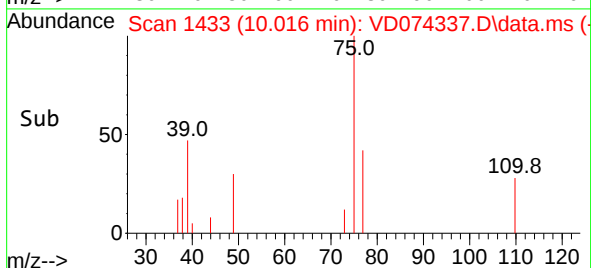
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

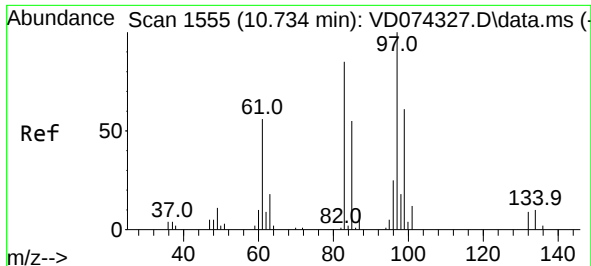


#54
 cis-1,3-Dichloropropene
 Concen: 1.827 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074337.D
 Acq: 16 Sep 2022 18:39



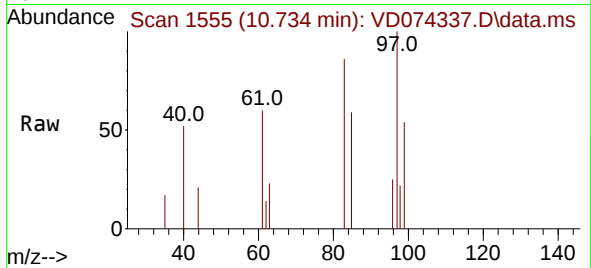
Tgt Ion: 75 Resp: 3082
 Ion Ratio Lower Upper
 75 100
 77 41.9 25.4 38.0#
 39 47.5 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 2.460 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

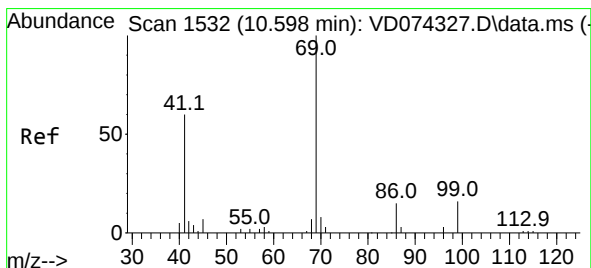
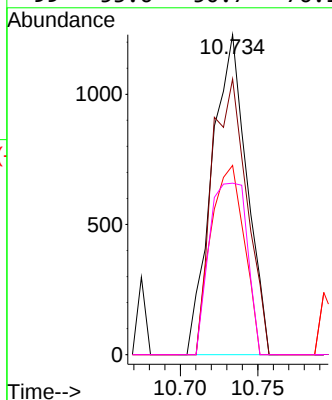
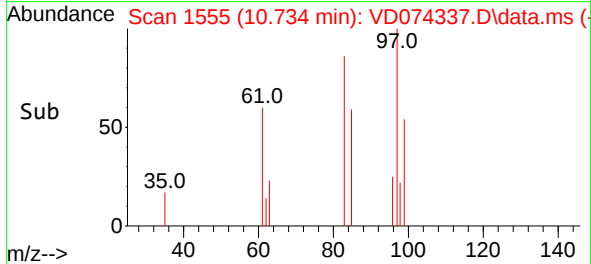
Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB



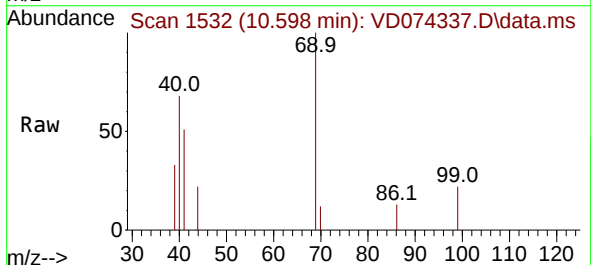
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.2	68.0	102.0
85	59.2	45.8	68.8
99	53.6	50.7	76.1

Manual Integrations
APPROVED

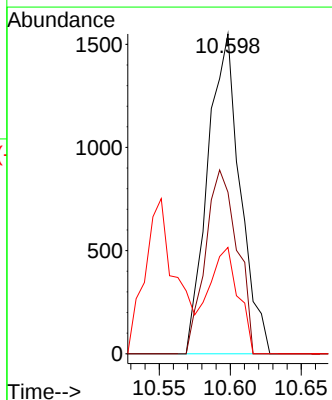
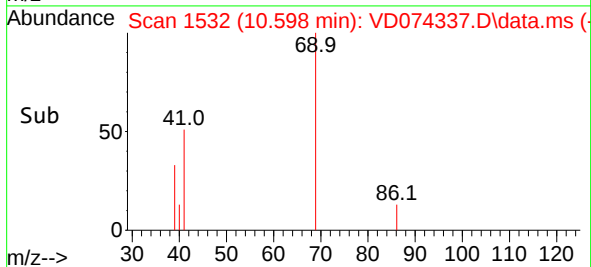
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

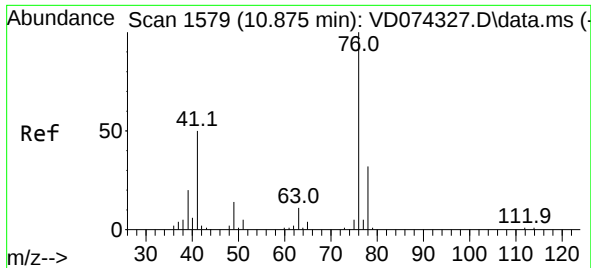


#56
Ethyl methacrylate
Concen: 2.410 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39



Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.6	49.4	74.2
39	30.2	24.2	36.4





#57

1,3-Dichloropropane

Concen: 2.325 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074337.D

Acq: 16 Sep 2022 18:39

Instrument :

MSVOA_D

ClientSampleId :

MDL05 2.5PPB

Tgt Ion: 76 Resp: 3284

Ion Ratio Lower Upper

76 100

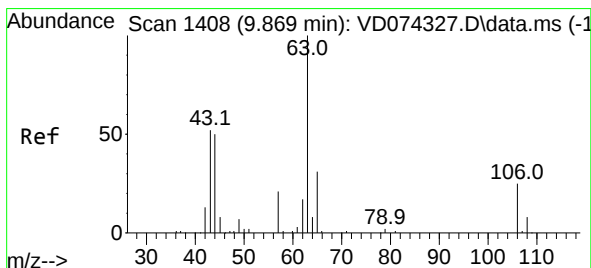
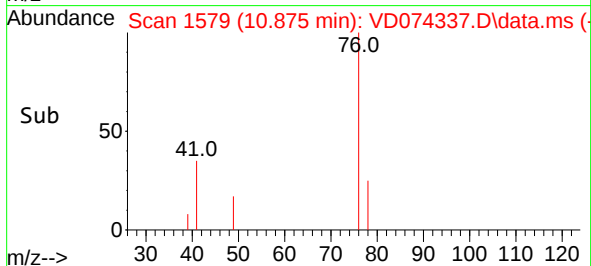
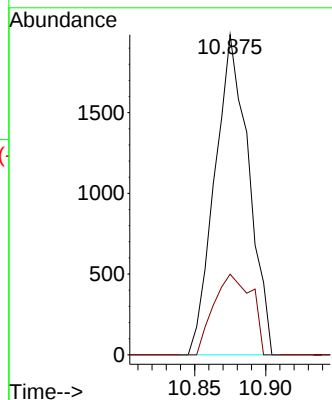
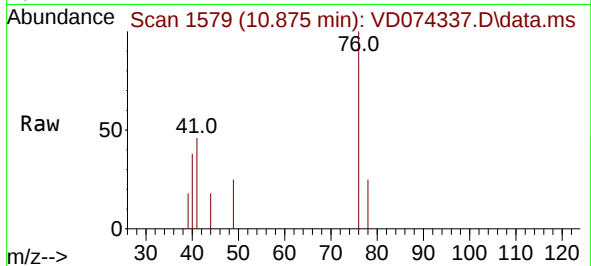
78 28.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 7.590 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074337.D

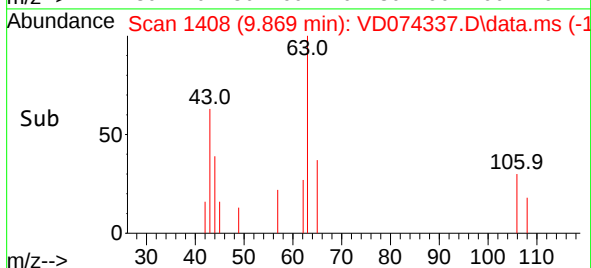
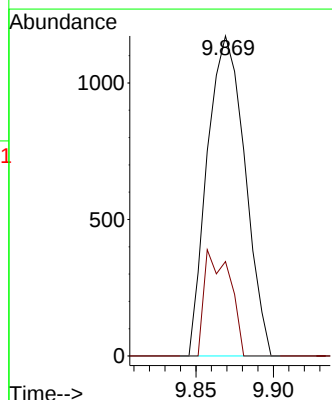
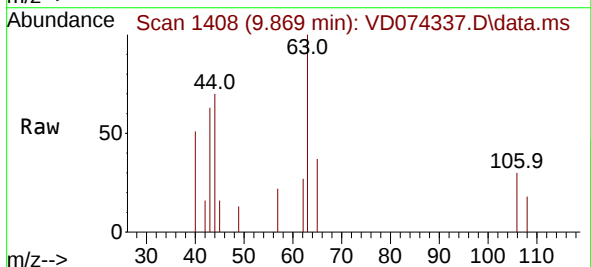
Acq: 16 Sep 2022 18:39

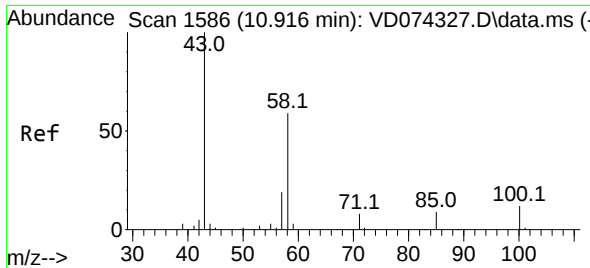
Tgt Ion: 63 Resp: 1976

Ion Ratio Lower Upper

63 100

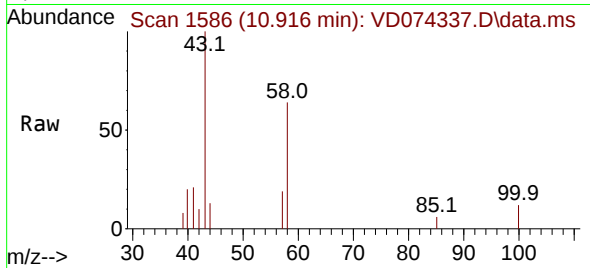
106 22.5 21.9 32.9





#59
2-Hexanone
Concen: 11.278 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

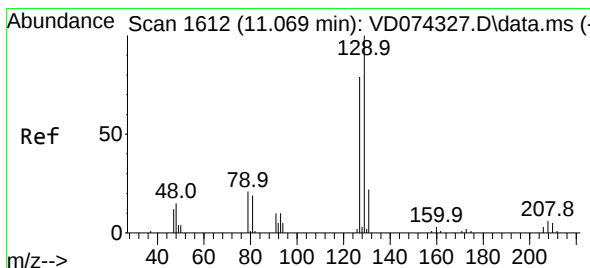
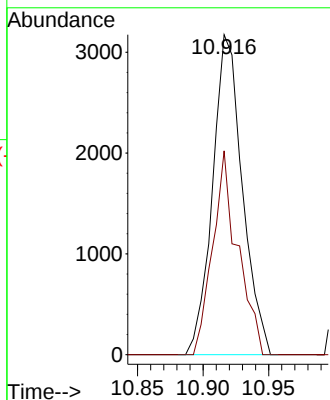
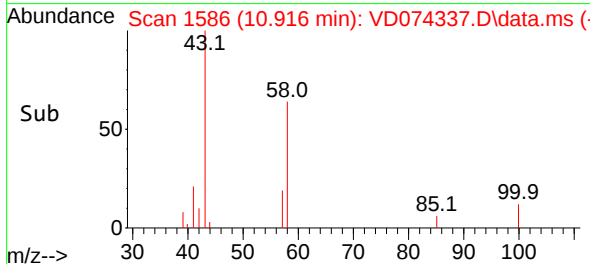
Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB



Tgt Ion: 43 Resp: 501
Ion Ratio Lower Upper
43 100
58 53.4 28.6 85.8

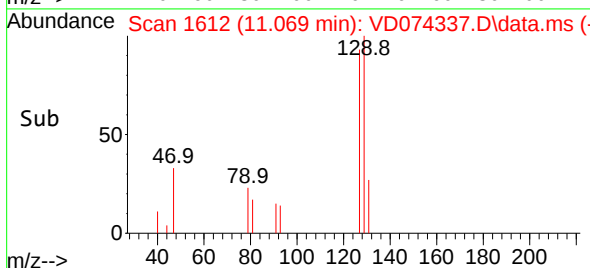
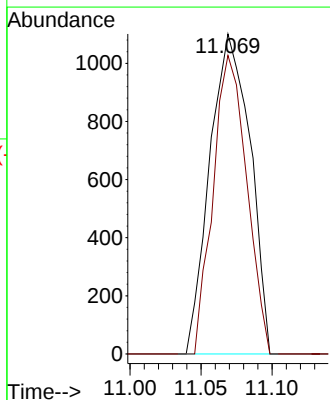
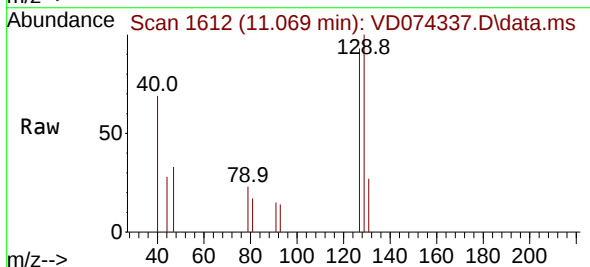
Manual Integrations
APPROVED

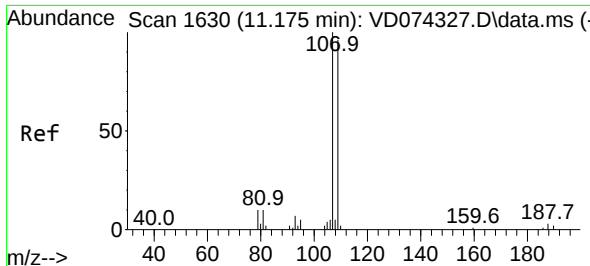
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#60
Dibromochloromethane
Concen: 2.321 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

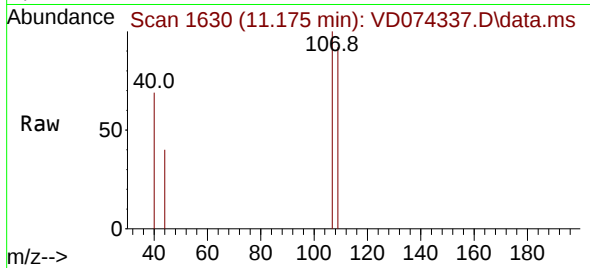
Tgt Ion:129 Resp: 2172
Ion Ratio Lower Upper
129 100
127 77.9 39.0 116.9





#61
1,2-Dibromoethane
Concen: 2.299 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

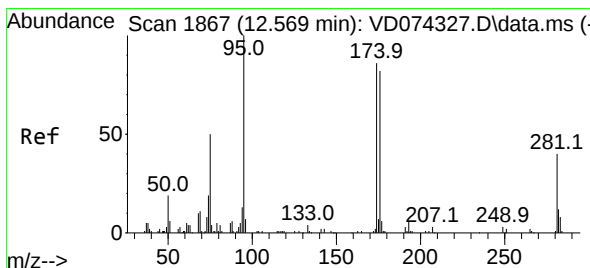
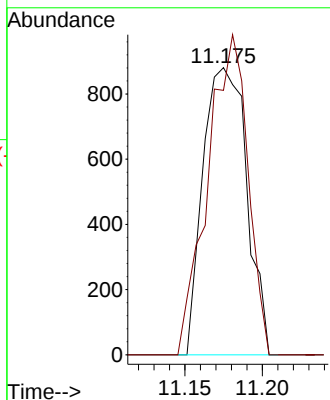
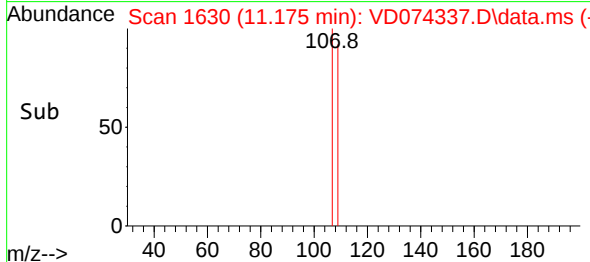
Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB



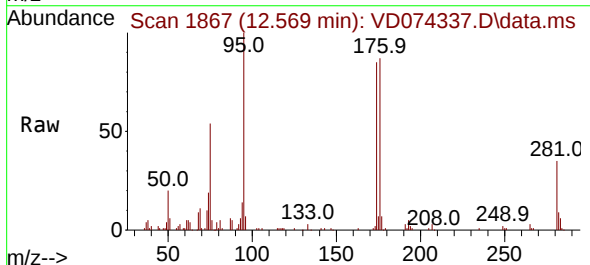
Tgt Ion:107 Resp: 1720
Ion Ratio Lower Upper
107 100
109 102.2 73.7 110.5

Manual Integrations
APPROVED

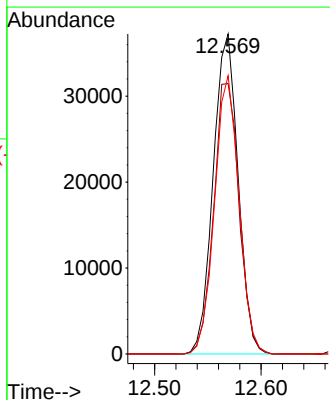
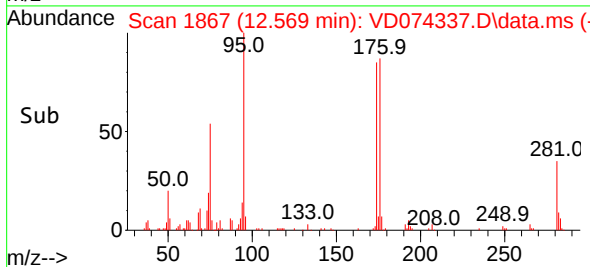
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

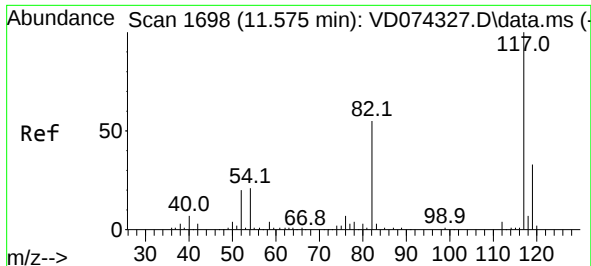


#62
4-Bromofluorobenzene
Concen: 42.049 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39



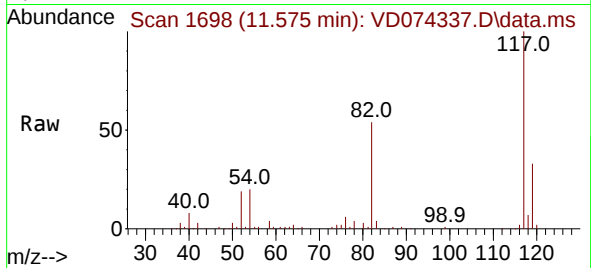
Tgt Ion: 95 Resp: 60377
Ion Ratio Lower Upper
95 100
174 86.5 0.0 179.2
176 85.4 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

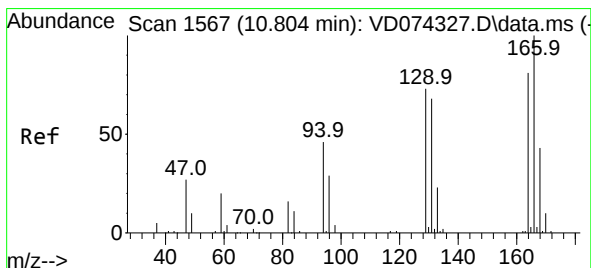
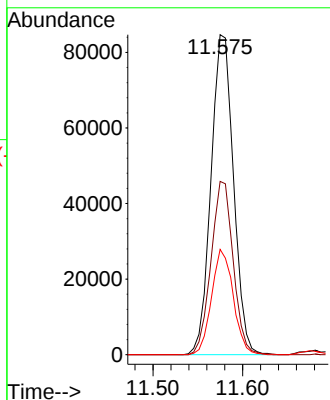
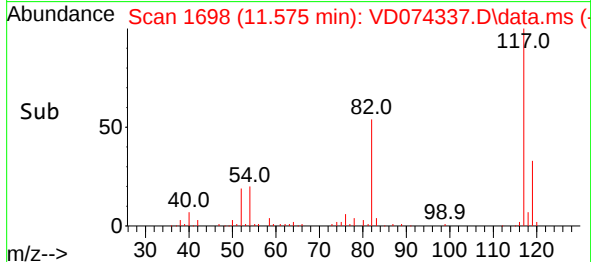
Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB



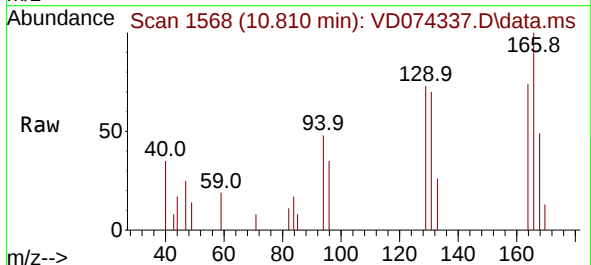
Tgt Ion:117 Resp: 14746
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 32.9 25.4 38.0

Manual Integrations
APPROVED

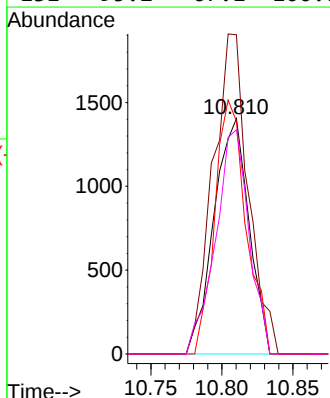
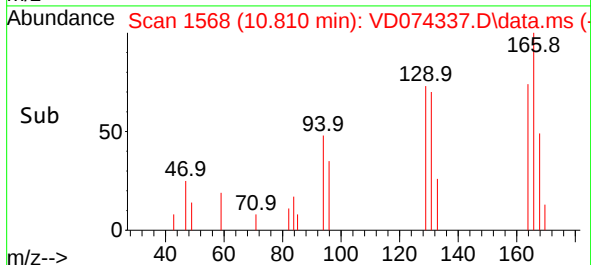
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

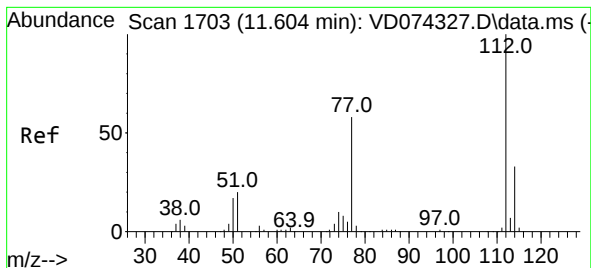


#64
Tetrachloroethene
Concen: 2.408 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39



Tgt Ion:164 Resp: 2407
Ion Ratio Lower Upper
164 100
166 135.6 93.8 140.8
129 98.9 68.3 102.5
131 95.2 67.1 100.7





#65

Chlorobenzene

Concen: 2.187 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VD074337.D

Acq: 16 Sep 2022 18:39

Instrument :

MSVOA_D

ClientSampleId :

MDL05 2.5PPB

Tgt Ion:112 Resp: 664

Ion Ratio Lower Upper

112 100

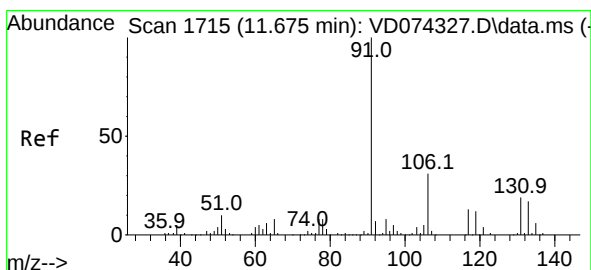
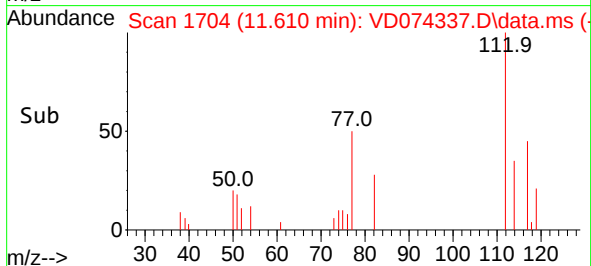
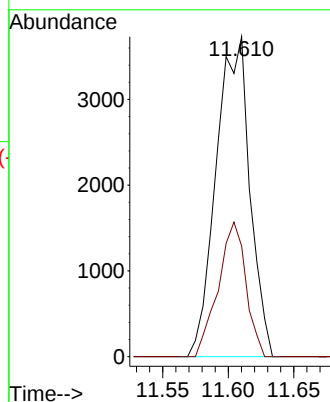
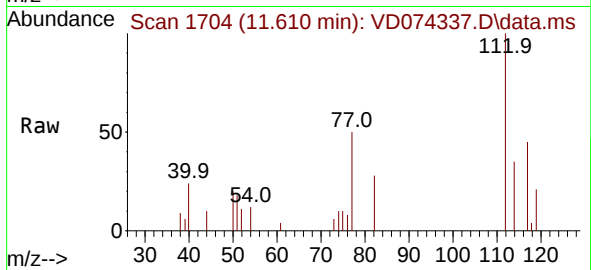
114 34.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 2.202 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VD074337.D

Acq: 16 Sep 2022 18:39

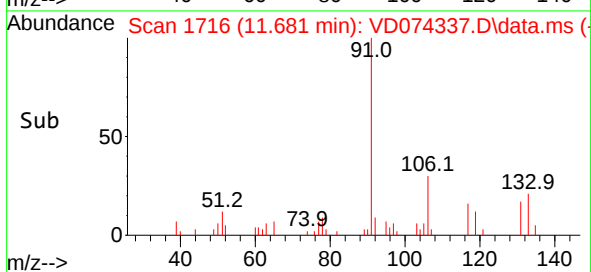
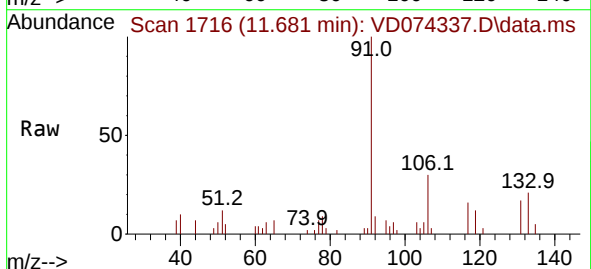
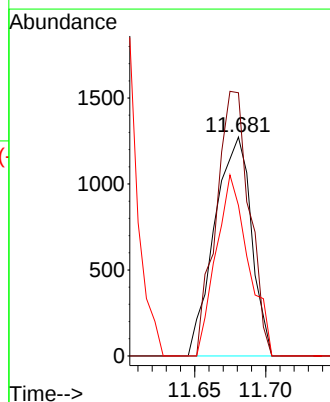
Tgt Ion:131 Resp: 2297

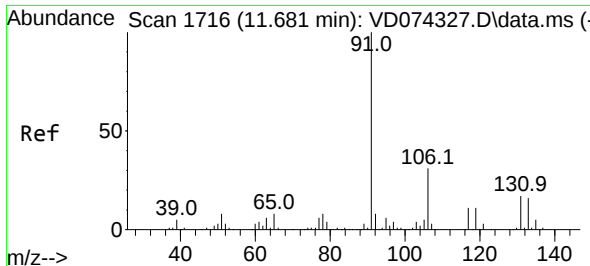
Ion Ratio Lower Upper

131 100

133 109.3 47.8 143.4

119 72.5 33.1 99.5





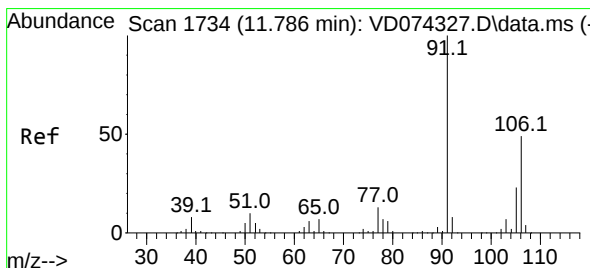
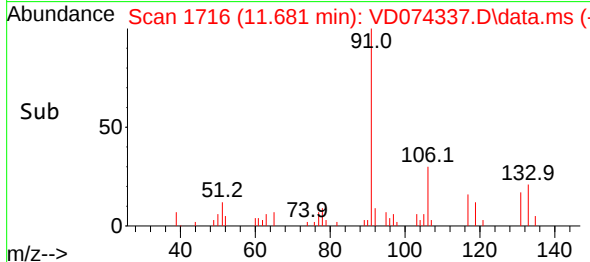
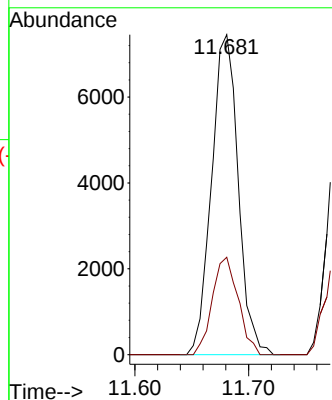
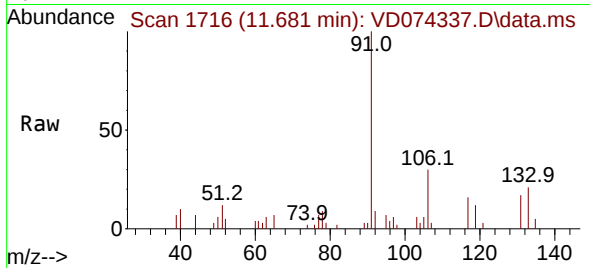
#67
Ethyl Benzene
Concen: 2.180 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB

Tgt Ion: 91 Resp: 12150
Ion Ratio Lower Upper
91 100
106 30.4 24.8 37.2

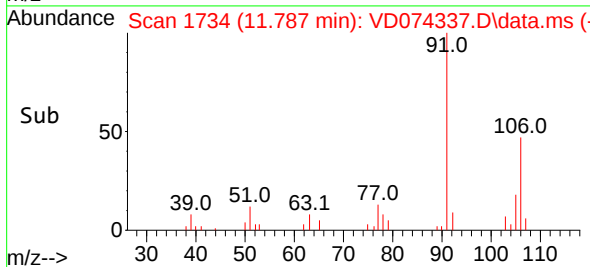
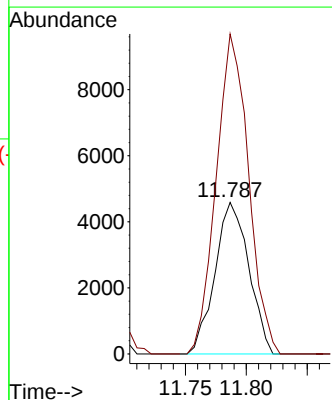
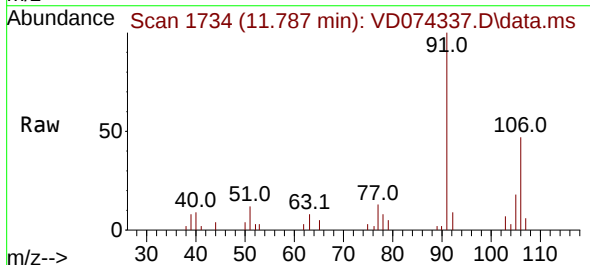
Manual Integrations
APPROVED

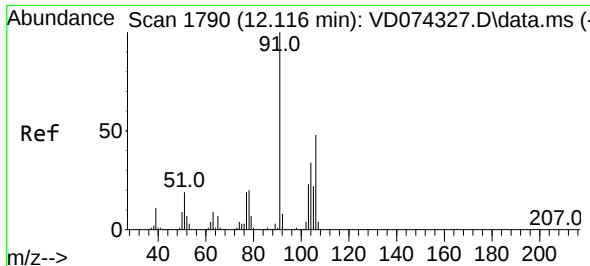
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#68
m/p-Xylenes
Concen: 4.159 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. 0.001 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Tgt Ion:106 Resp: 8878
Ion Ratio Lower Upper
106 100
91 201.7 158.6 237.8





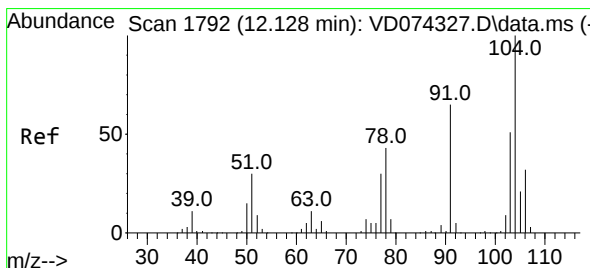
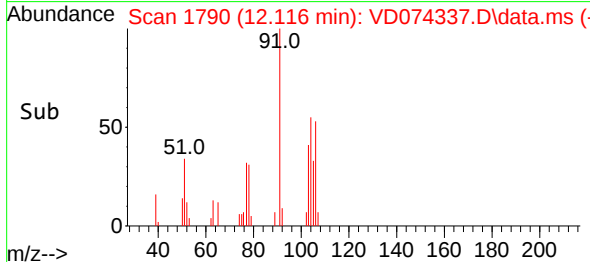
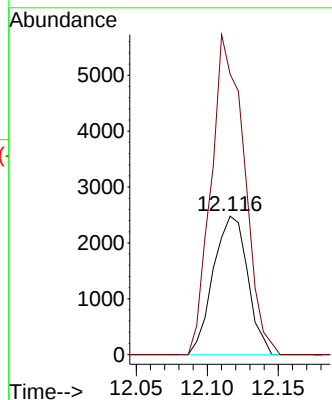
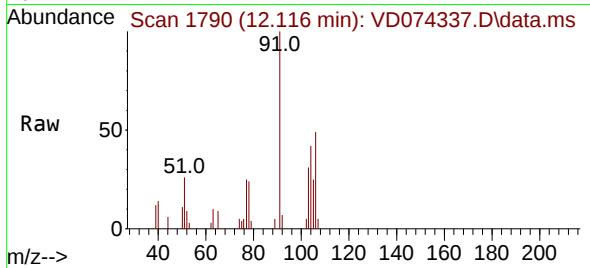
#69
o-Xylene
Concen: 2.139 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB

Tgt Ion:106 Resp: 417
Ion Ratio Lower Upper
106 100
91 221.9 104.0 312.0

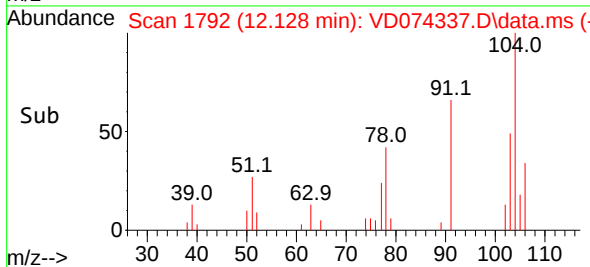
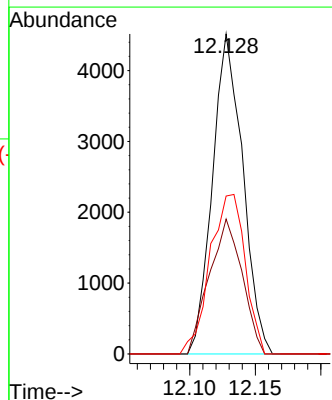
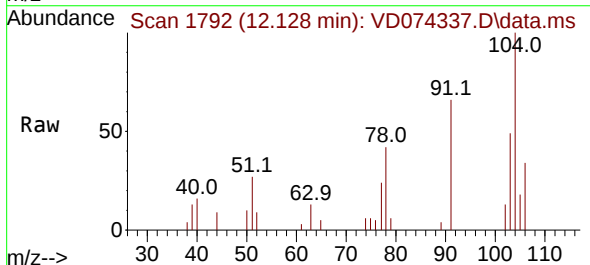
Manual Integrations
APPROVED

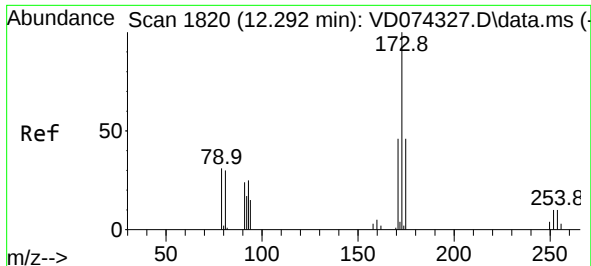
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#70
Styrene
Concen: 2.184 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

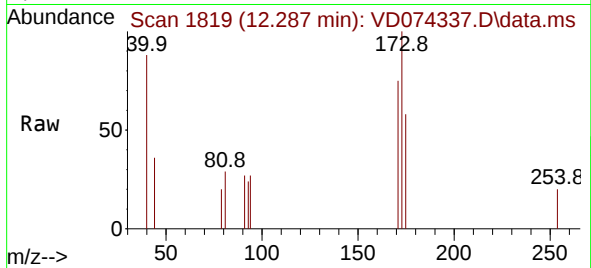
Tgt Ion:104 Resp: 7257
Ion Ratio Lower Upper
104 100
78 45.8 38.4 57.6
103 57.7 44.1 66.1





#71
Bromoform
Concen: 2.410 ug/l
RT: 12.287 min Scan# 1819
Delta R.T. -0.005 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

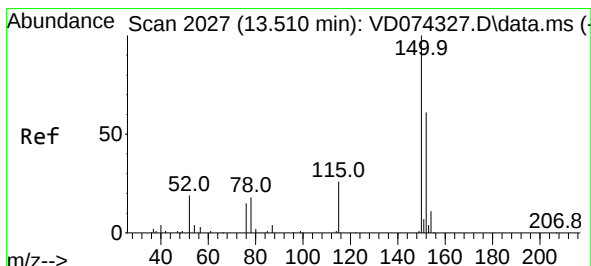
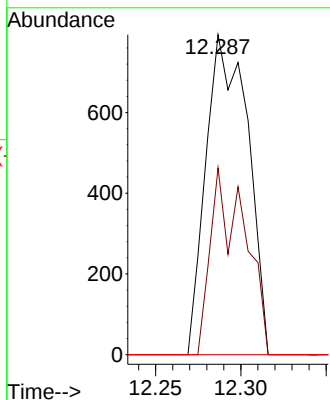
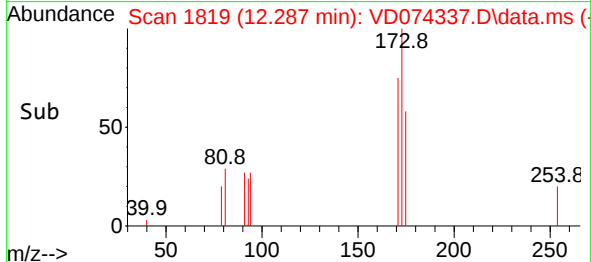
Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB



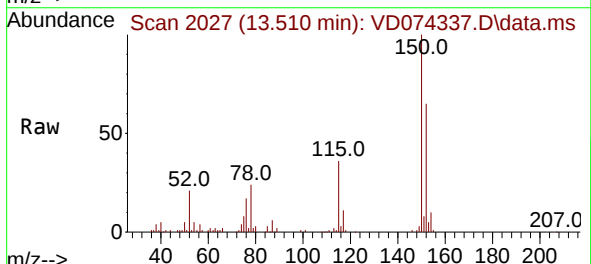
Tgt Ion:173 Resp: 1349
Ion Ratio Lower Upper
173 100
175 47.9 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

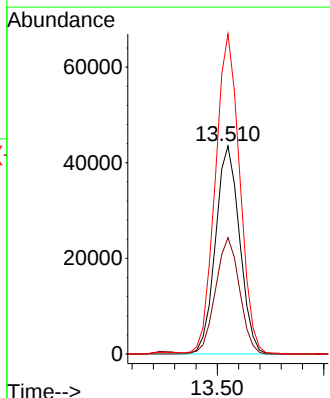
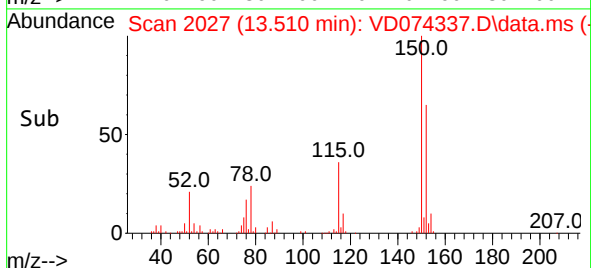
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

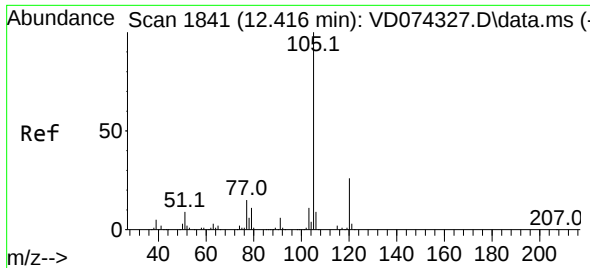


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39



Tgt Ion:152 Resp: 68230
Ion Ratio Lower Upper
152 100
115 55.7 28.4 85.2
150 156.0 0.0 351.0





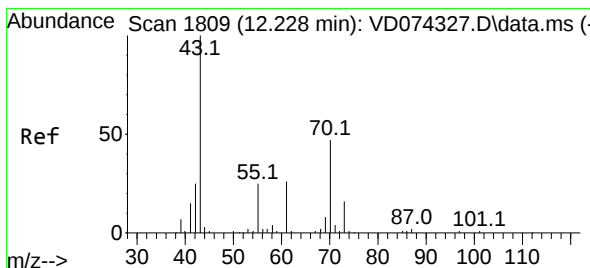
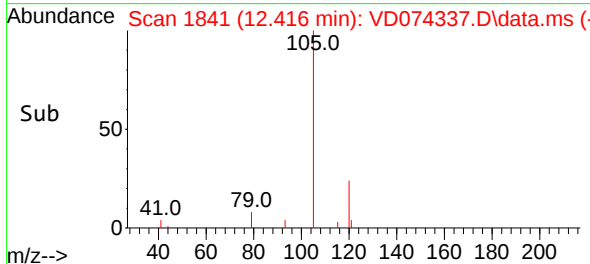
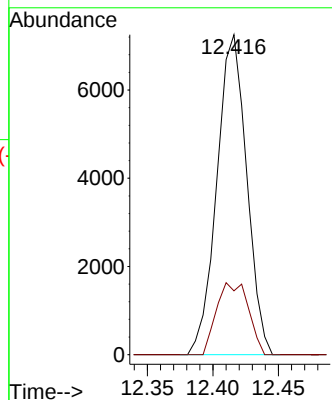
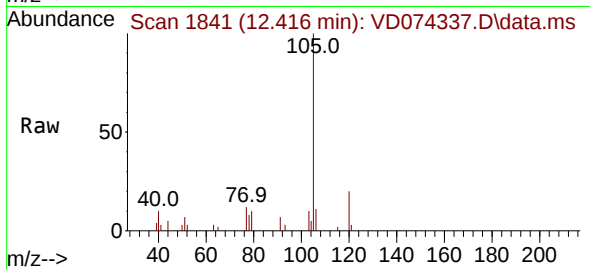
#73
Isopropylbenzene
Concen: 2.188 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB

Tgt Ion:105 Resp: 1148
Ion Ratio Lower Upper
105 100
120 24.0 13.2 39.6

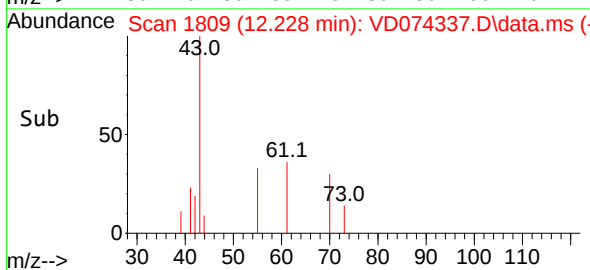
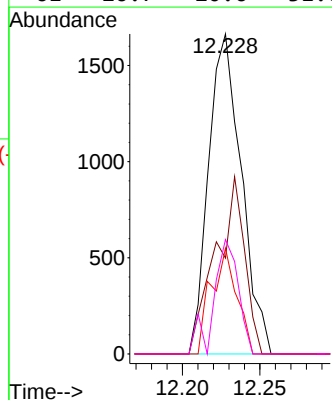
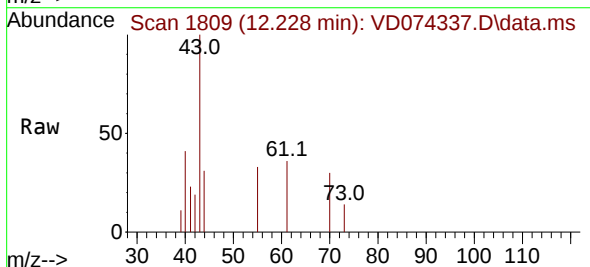
Manual Integrations
APPROVED

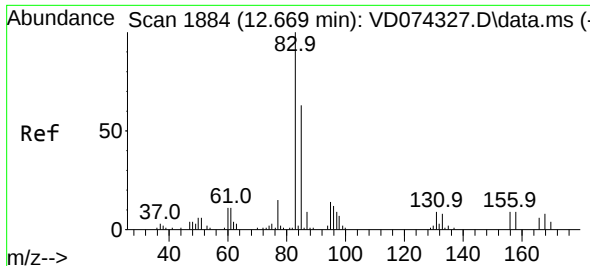
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#74
N-ethyl acetate
Concen: 2.108 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Tgt Ion: 43 Resp: 2445
Ion Ratio Lower Upper
43 100
70 48.7 34.6 51.8
55 25.9 18.2 27.2
61 26.7 20.6 31.0





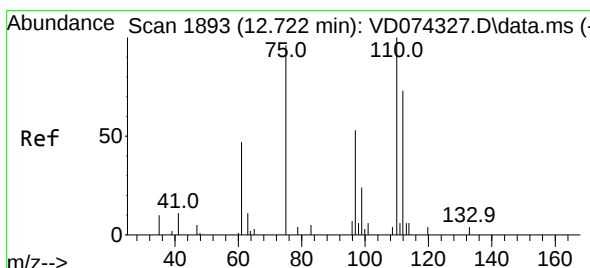
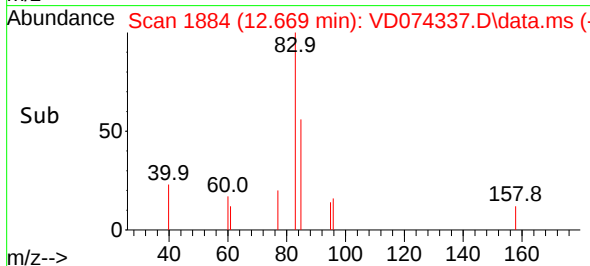
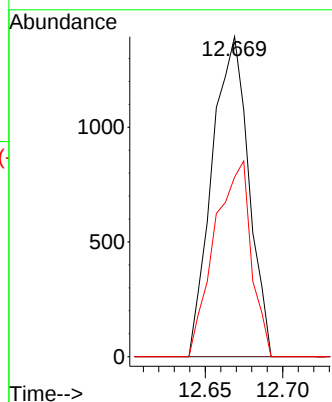
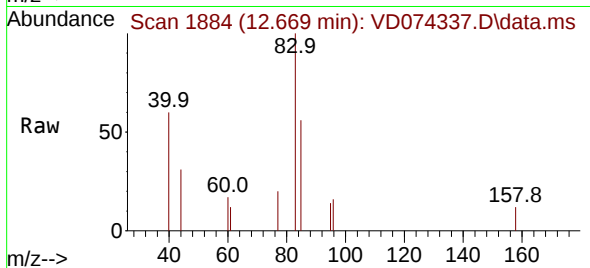
#75
1,1,2,2-Tetrachloroethane
Concen: 2.512 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Instrument : MSVOA_D
ClientSampleId : MDL05 2.5PPB

Tgt Ion: 83 Resp: 2290
Ion Ratio Lower Upper
83 100
131 0.0 4.9 14.7
85 61.0 32.3 96.9

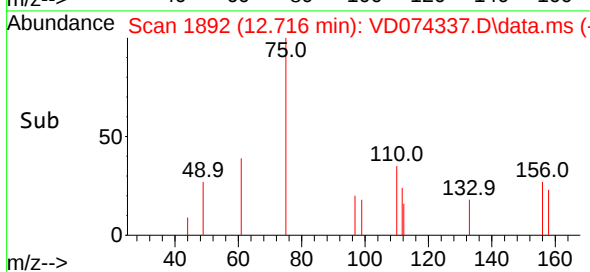
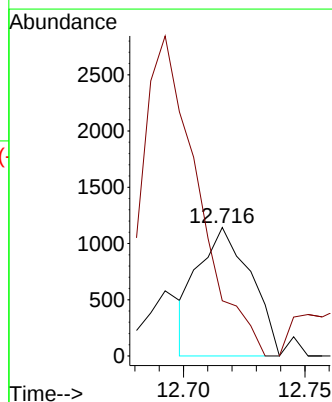
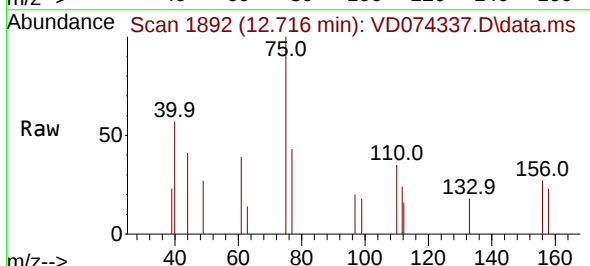
Manual Integrations
APPROVED

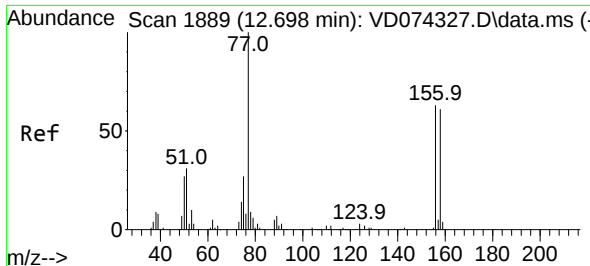
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#76
1,2,3-Trichloropropane
Concen: 2.728 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Tgt Ion: 75 Resp: 1722
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





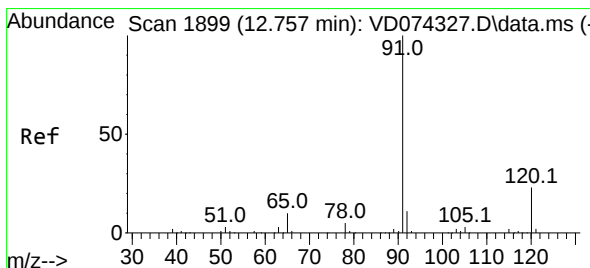
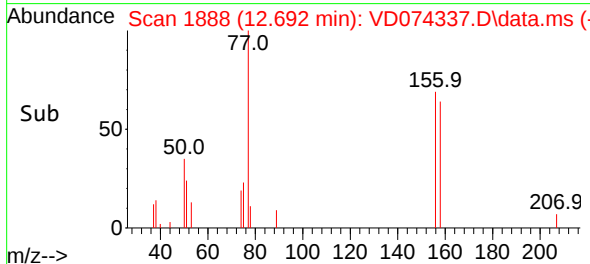
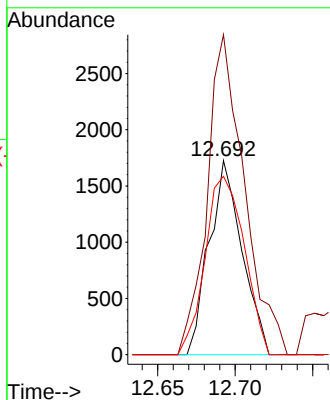
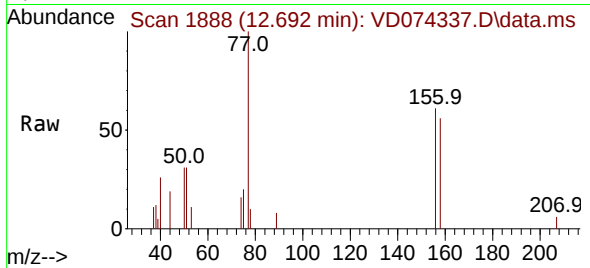
#77
Bromobenzene
Concen: 2.224 ug/l
RT: 12.692 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB

Tgt Ion:	156	Resp:	2550
Ion	Ratio	Lower	Upper
156	100		
77	185.8	91.1	273.3
158	109.4	49.4	148.2

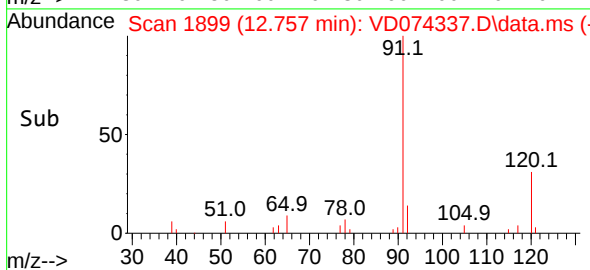
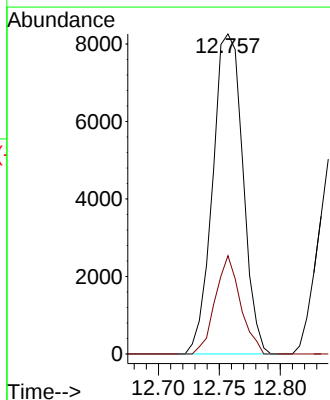
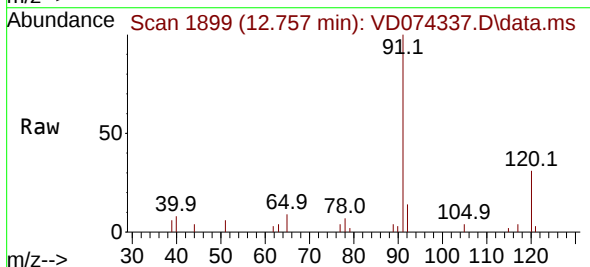
Manual Integrations
APPROVED

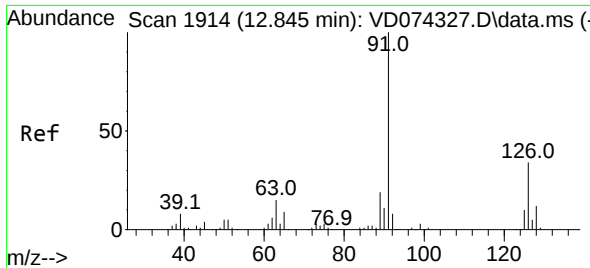
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#78
n-propylbenzene
Concen: 2.186 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Tgt Ion:	91	Resp:	14230
Ion	Ratio	Lower	Upper
91	100		
120	25.7	11.6	34.7





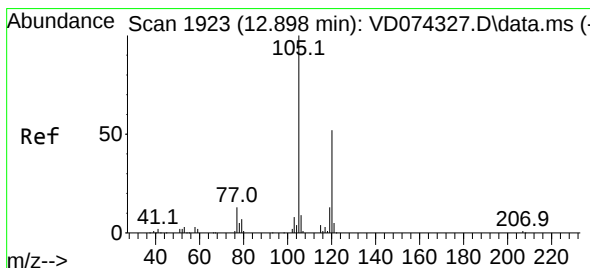
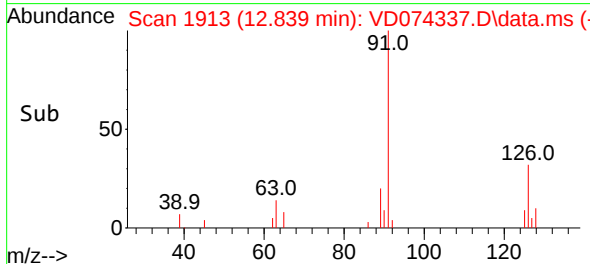
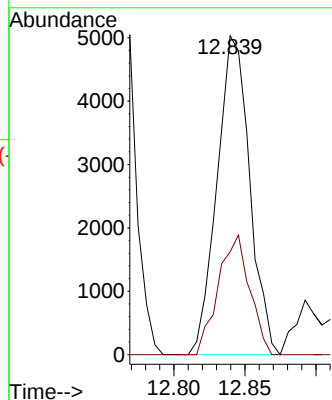
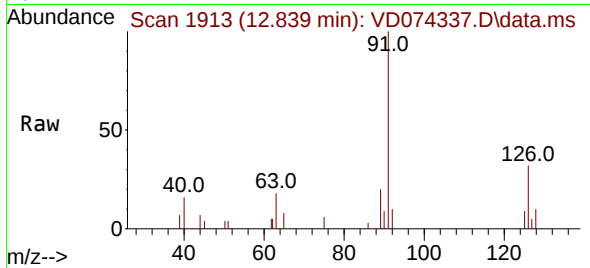
#79
2-Chlorotoluene
Concen: 2.342 ug/l
RT: 12.839 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB

Tgt Ion: 91 Resp: 8039
Ion Ratio Lower Upper
91 100
126 36.2 17.3 51.9

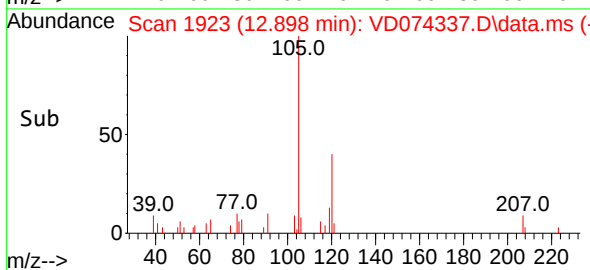
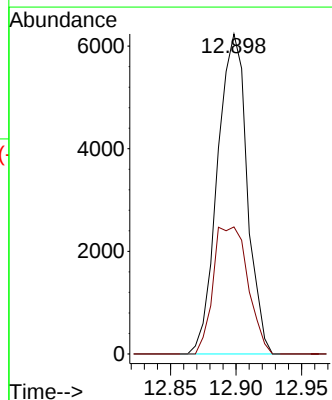
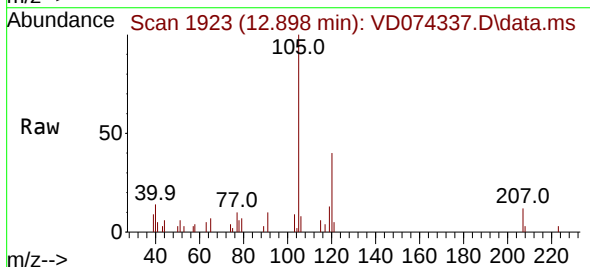
Manual Integrations
APPROVED

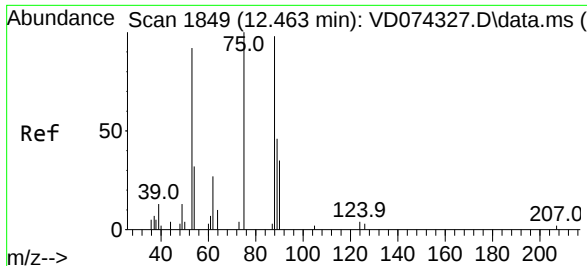
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 2.285 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

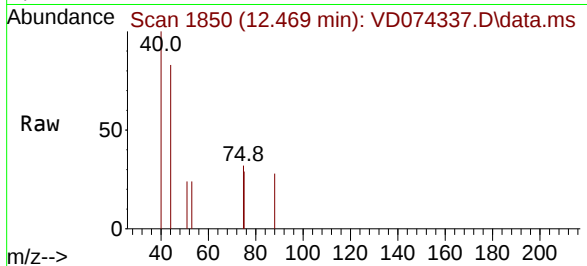
Tgt Ion:105 Resp: 9803
Ion Ratio Lower Upper
105 100
120 46.4 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 1.945 ug/l m
RT: 12.469 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

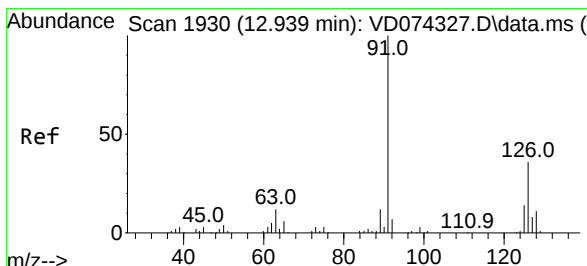
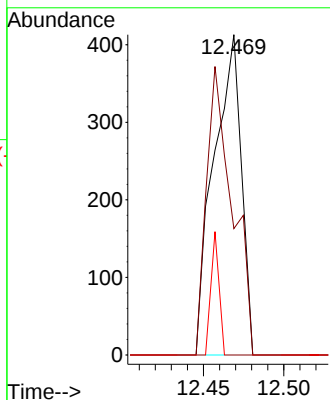
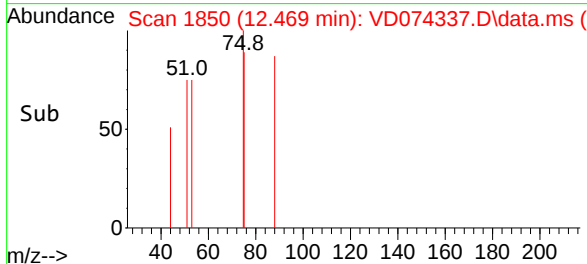
Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB



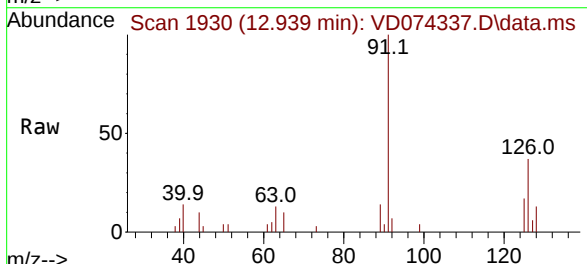
Tgt Ion: 75 Resp: 490
Ion Ratio Lower Upper
75 100
53 0.0 0.0 0.0
89 0.0 0.0 0.0

Manual Integrations
APPROVED

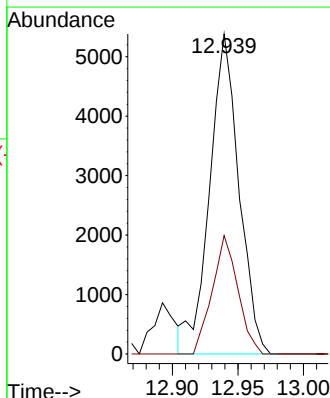
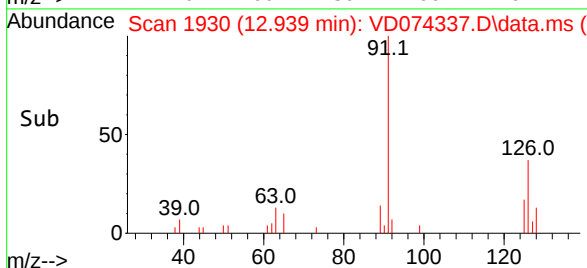
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

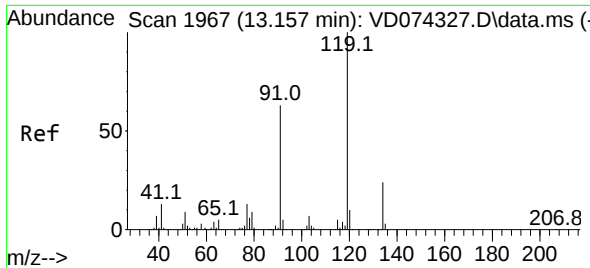


#82
4-Chlorotoluene
Concen: 2.354 ug/l
RT: 12.939 min Scan# 1930
Delta R.T. 0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39



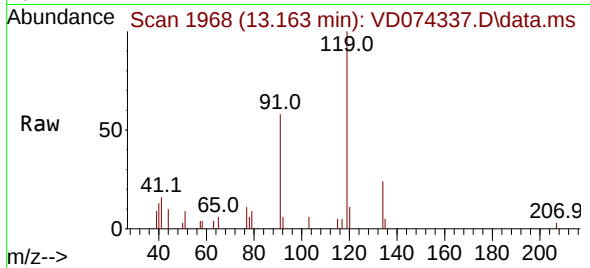
Tgt Ion: 91 Resp: 8381
Ion Ratio Lower Upper
91 100
126 32.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 2.144 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

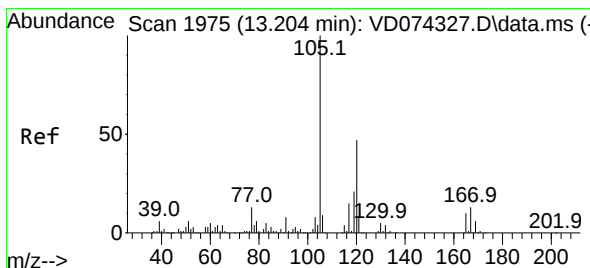
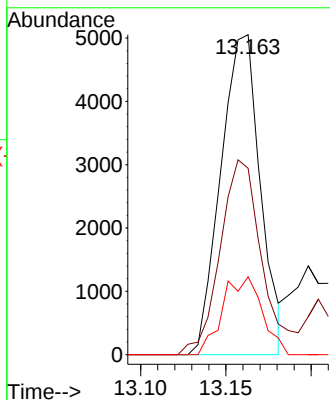
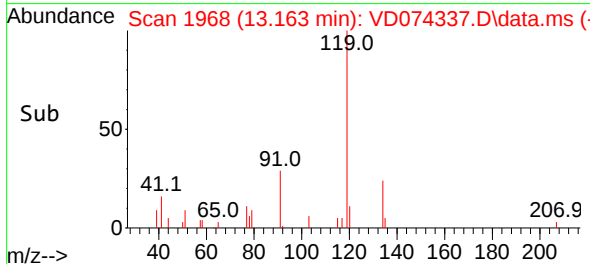
Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB



Tgt Ion:119 Resp: 815
Ion Ratio Lower Upper
119 100
91 64.4 31.3 93.9
134 24.4 13.4 40.1

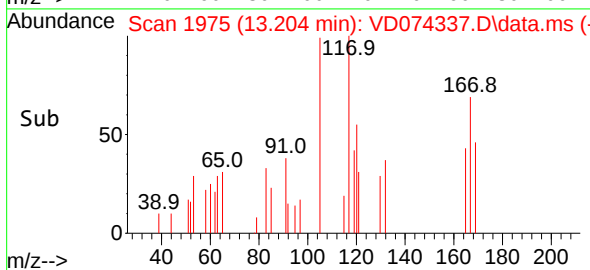
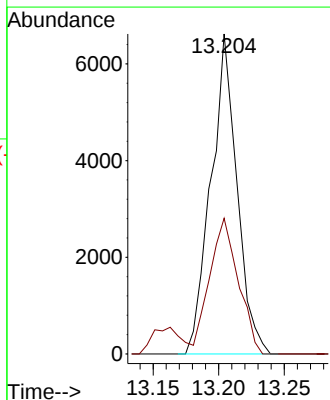
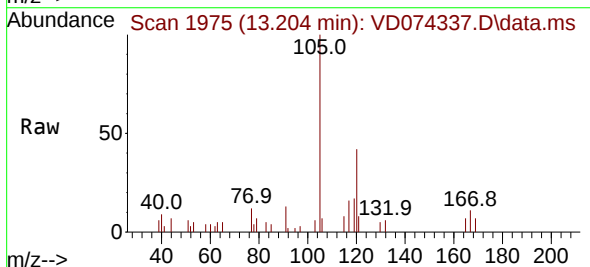
Manual Integrations
APPROVED

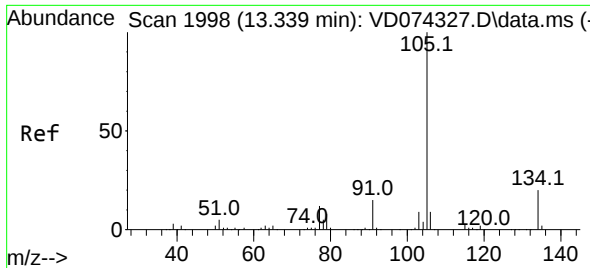
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#84
1,2,4-Trimethylbenzene
Concen: 2.164 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

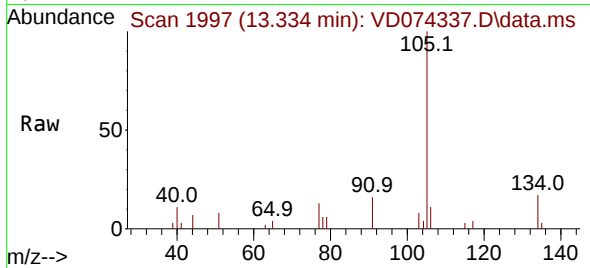
Tgt Ion:105 Resp: 9136
Ion Ratio Lower Upper
105 100
120 46.6 23.1 69.3





#85
 sec-Butylbenzene
 Concen: 2.144 ug/l
 RT: 13.334 min Scan# 1997
 Delta R.T. -0.005 min
 Lab File: VD074337.D
 Acq: 16 Sep 2022 18:39

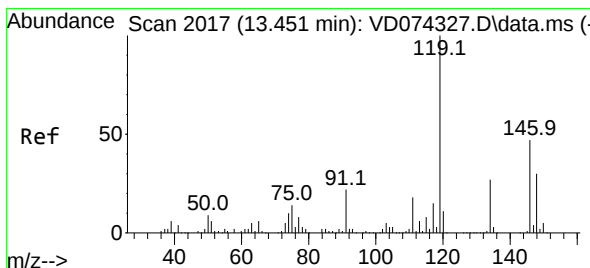
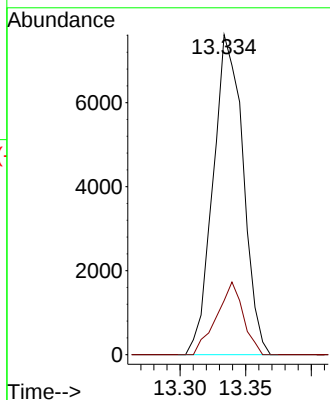
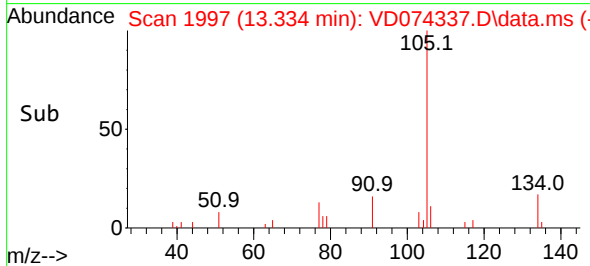
Instrument :
 MSVOA_D
 ClientSampleId :
 MDL05 2.5PPB



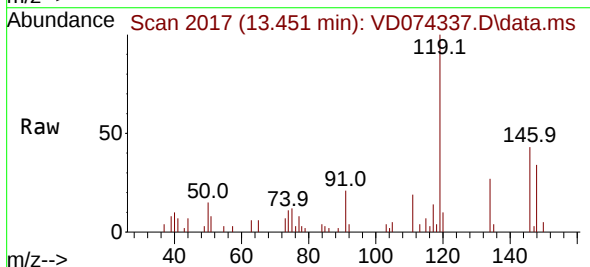
Tgt Ion:105 Resp: 12108
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

Manual Integrations
 APPROVED

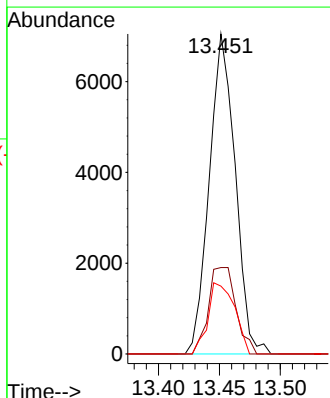
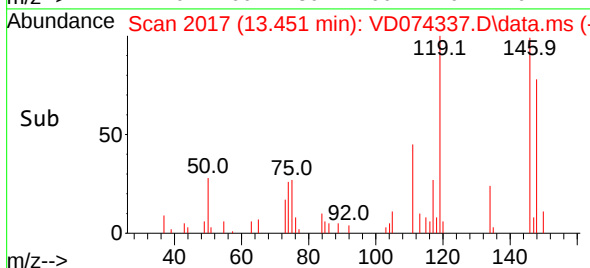
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

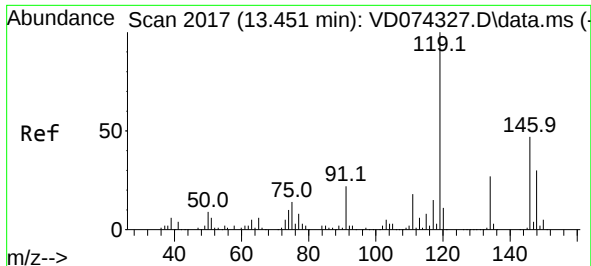


#86
 p-Isopropyltoluene
 Concen: 2.213 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VD074337.D
 Acq: 16 Sep 2022 18:39



Tgt Ion:119 Resp: 10441
 Ion Ratio Lower Upper
 119 100
 134 28.8 13.1 39.3
 91 22.8 11.2 33.5





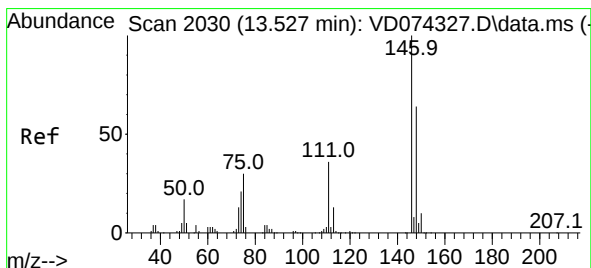
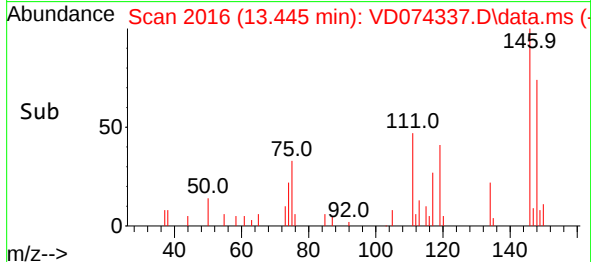
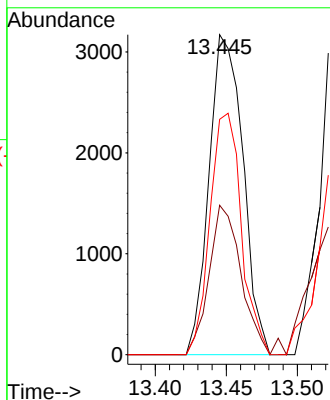
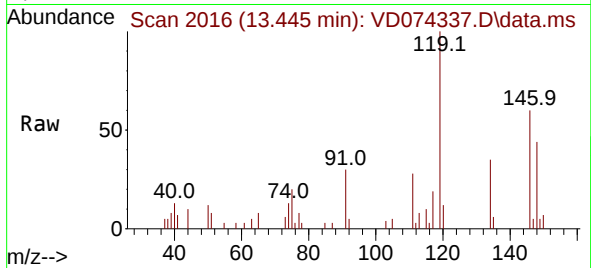
#87
1,3-Dichlorobenzene
Concen: 2.232 ug/l
RT: 13.445 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB

Tgt Ion:146 Resp: 5260
Ion Ratio Lower Upper
146 100
111 43.9 18.1 54.4
148 70.0 31.7 95.1

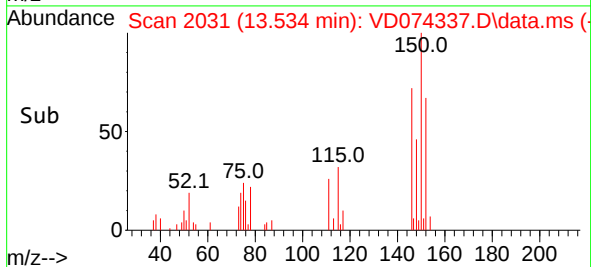
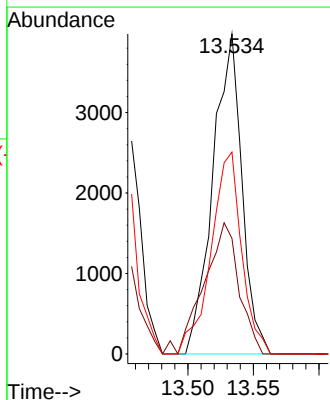
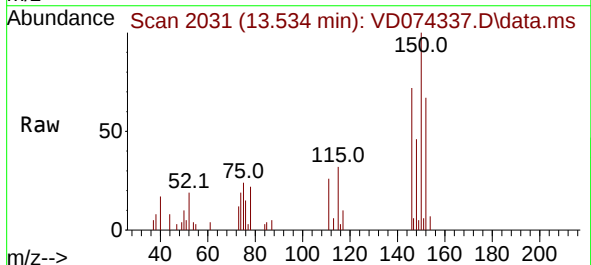
Manual Integrations
APPROVED

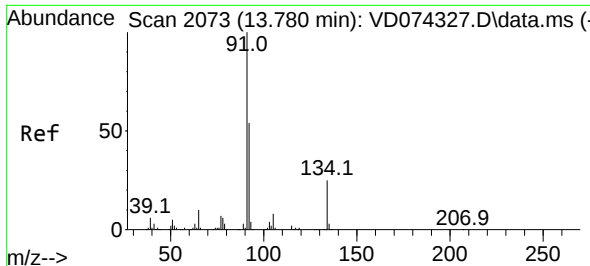
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#88
1,4-Dichlorobenzene
Concen: 2.659 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.007 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Tgt Ion:146 Resp: 6126
Ion Ratio Lower Upper
146 100
111 49.5 18.4 55.2
148 66.5 32.1 96.5





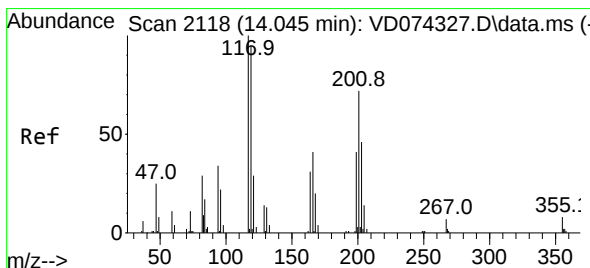
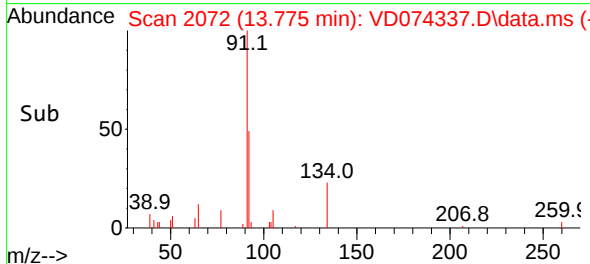
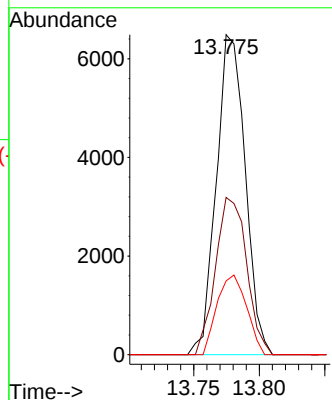
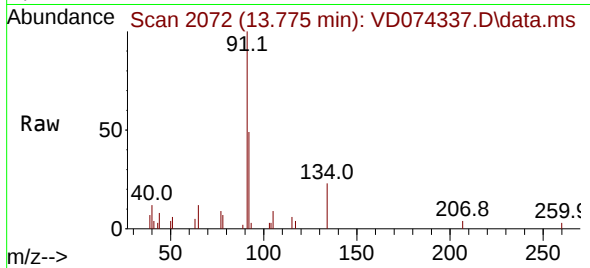
#89
n-Butylbenzene
Concen: 2.151 ug/l
RT: 13.775 min Scan# 2073
Delta R.T. -0.005 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB

Tgt Ion: 91 Resp: 994
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.7
134 25.4 13.1 39.1

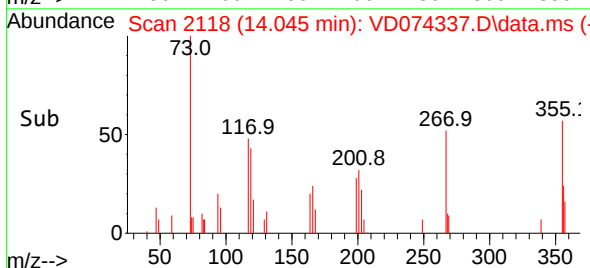
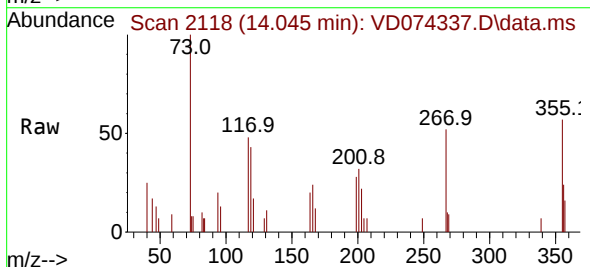
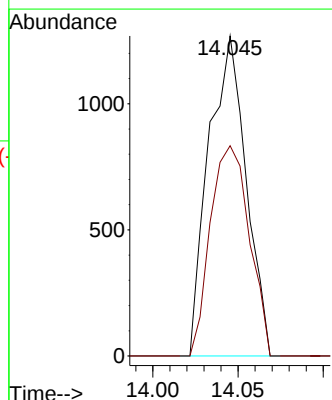
Manual Integrations
APPROVED

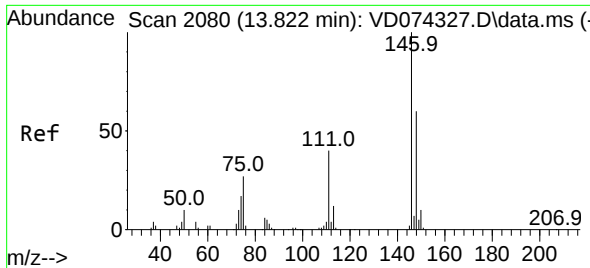
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#90
Hexachloroethane
Concen: 2.175 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Tgt Ion:117 Resp: 1937
Ion Ratio Lower Upper
117 100
201 68.5 38.0 113.9





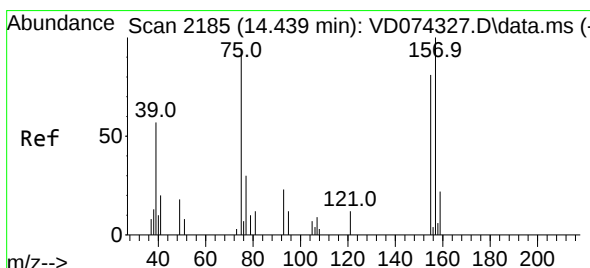
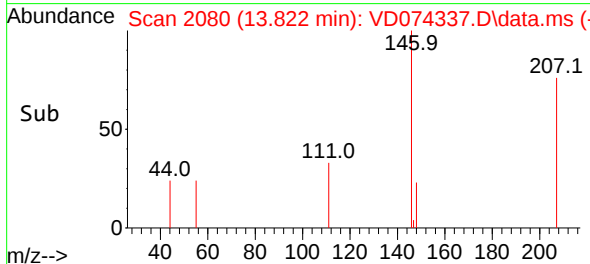
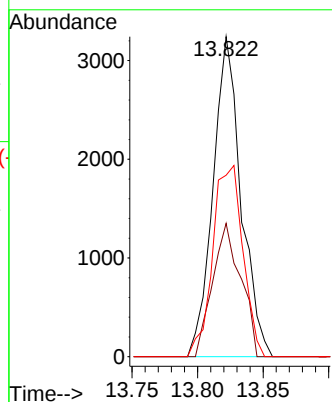
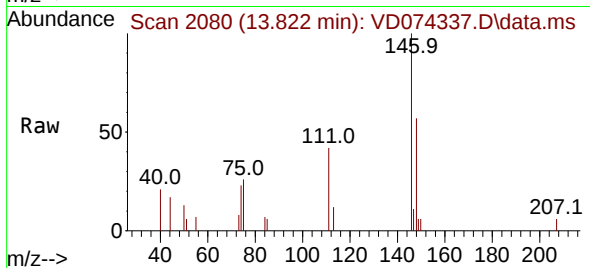
#91
1,2-Dichlorobenzene
Concen: 2.426 ug/l
RT: 13.822 min Scan# 2080
Delta R.T. -0.000 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB

Tgt Ion:146 Resp: 482.1
Ion Ratio Lower Upper
146 100
111 41.8 19.4 58.4
148 64.2 31.5 94.5

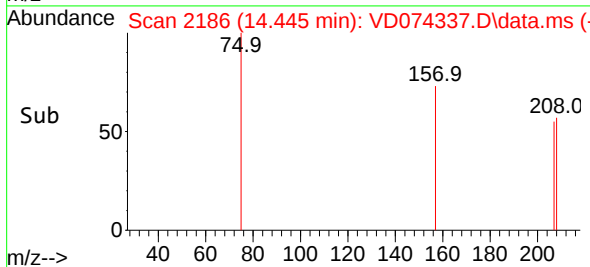
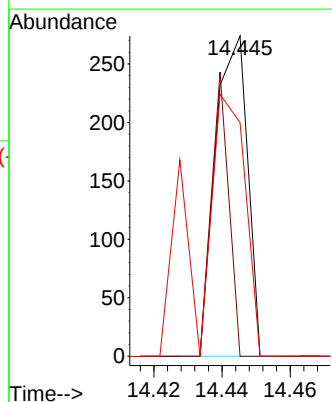
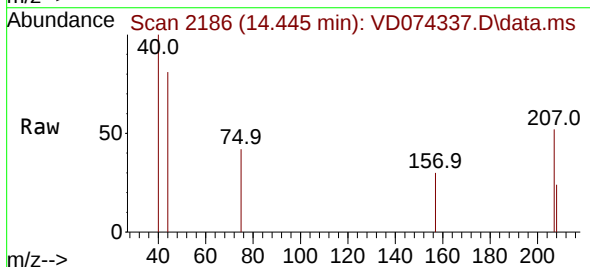
Manual Integrations
APPROVED

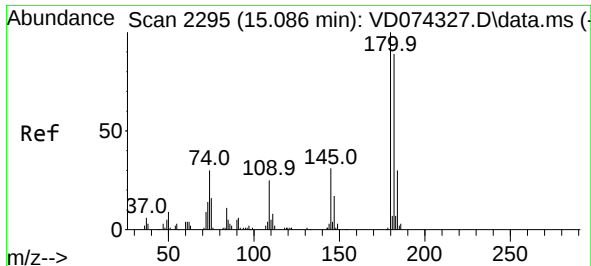
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.321 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

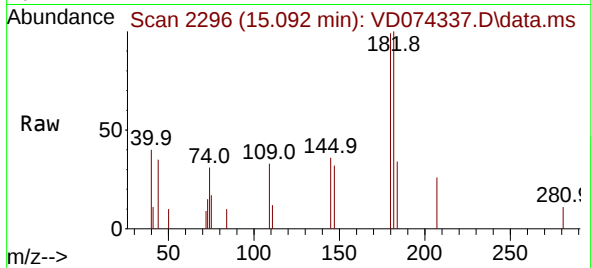
Tgt Ion: 75 Resp: 179
Ion Ratio Lower Upper
75 100
155 48.0 49.2 147.6#
157 116.8 62.1 186.2





#93
1,2,4-Trichlorobenzene
Concen: 2.374 ug/l
RT: 15.092 min Scan# 2188
Delta R.T. 0.006 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

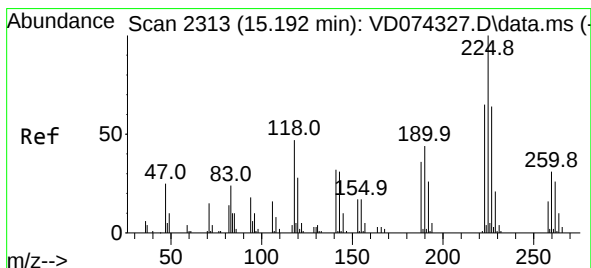
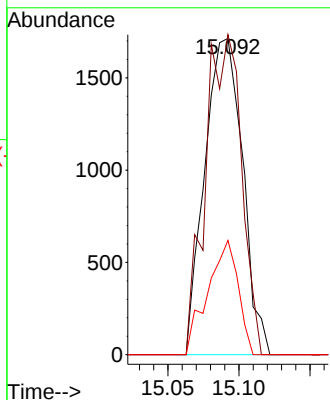
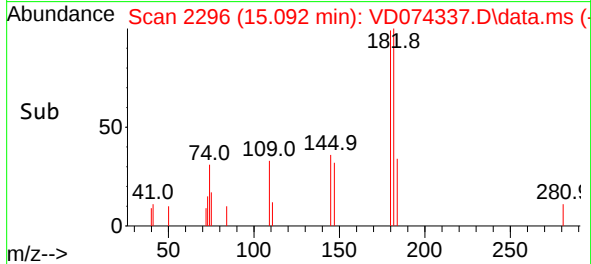
Instrument :
MSVOA_D
ClientSampleId :
MDL05 2.5PPB



Tgt Ion:180 Resp: 318
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.9
145 29.0 14.4 43.4

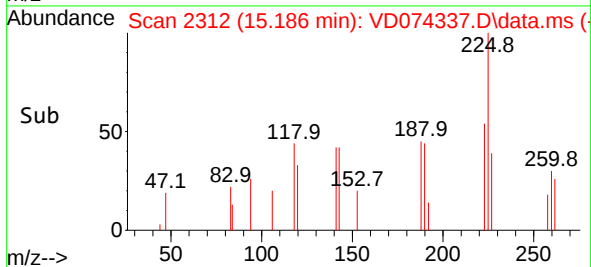
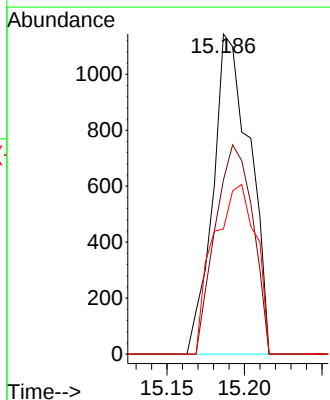
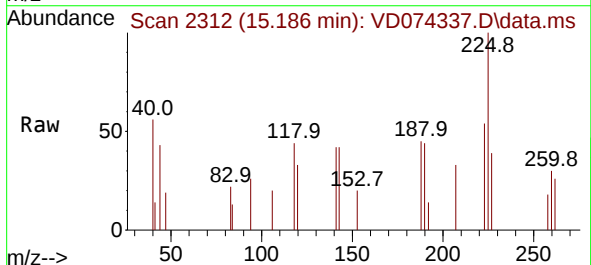
Manual Integrations
APPROVED

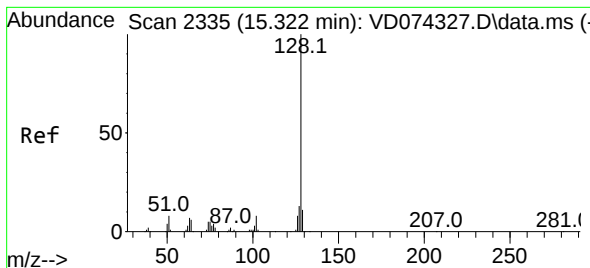
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#94
Hexachlorobutadiene
Concen: 2.481 ug/l
RT: 15.186 min Scan# 2312
Delta R.T. -0.006 min
Lab File: VD074337.D
Acq: 16 Sep 2022 18:39

Tgt Ion:225 Resp: 1890
Ion Ratio Lower Upper
225 100
223 66.6 32.4 97.0
227 60.8 32.7 98.1





#95

Naphthalene

Concen: 2.360 ug/l

RT: 15.322 min Scan# 2335

Delta R.T. -0.000 min

Lab File: VD074337.D

Acq: 16 Sep 2022 18:39

Instrument :

MSVOA_D

ClientSampleId :

MDL05 2.5PPB

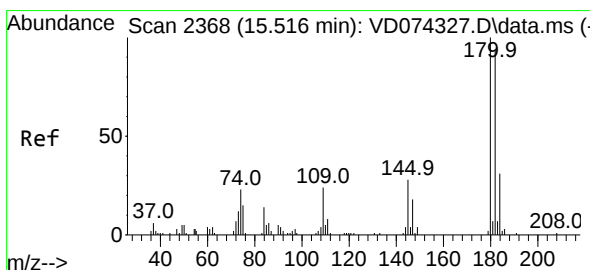
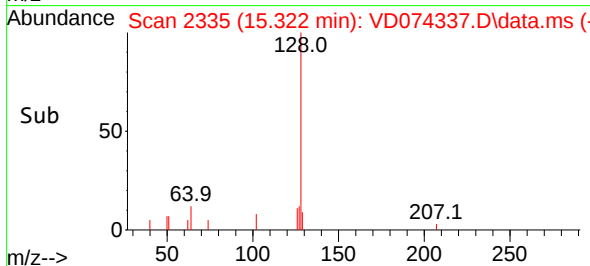
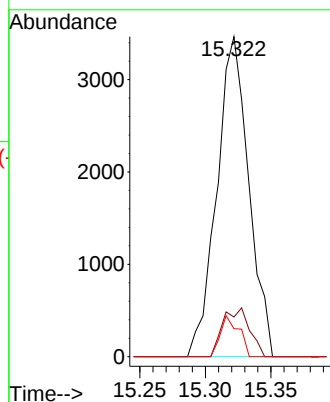
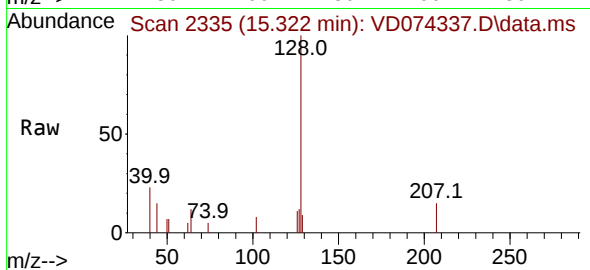
Tgt Ion:128	Resp:	586
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.9 16.3
129	7.4	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#96

1,2,3-Trichlorobenzene

Concen: 2.611 ug/l

RT: 15.504 min Scan# 2366

Delta R.T. -0.012 min

Lab File: VD074337.D

Acq: 16 Sep 2022 18:39

Tgt Ion:180	Resp:	3008
Ion Ratio	Lower	Upper
180	100	
182	87.0	47.5 142.5
145	27.7	15.8 47.3

