

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012023\
 Data File : VD075149.D
 Acq On : 20 Jan 2023 13:18
 Operator : KP/SY
 Sample : VD0120SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/23/2023
 Supervised By :Mahesh Dadoda 01/25/2023

Quant Time: Jan 23 00:30:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	80981	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	147900	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.586	117	130793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	59149	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	44532	53.890	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.780%			
35) Dibromofluoromethane	7.804	113	46170	51.661	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.320%			
50) Toluene-d8	10.269	98	183694	52.202	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.400%			
62) 4-Bromofluorobenzene	12.575	95	56761	50.825	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.660%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	7107	8.451	ug/l	92
3) Chloromethane	2.152	50	11630	11.118	ug/l	90
4) Vinyl Chloride	2.287	62	11087	9.877	ug/l	93
5) Bromomethane	2.681	94	7911	10.363	ug/l	94
6) Chloroethane	2.834	64	7723	9.923	ug/l	96
7) Trichlorofluoromethane	3.175	101	15244	10.684	ug/l	96
8) Diethyl Ether	3.593	74	4878	10.611	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.963	101	9658	10.965	ug/l	93
10) Methyl Iodide	4.169	142	9154	7.721	ug/l	97
11) Tert butyl alcohol	5.034	59	4896	84.928	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	9615	10.369	ug/l	85
13) Acrolein	3.805	56	3483	50.439	ug/l	98
14) Allyl chloride	4.569	41	15698	10.432	ug/l	97
15) Acrylonitrile	5.263	53	11064	56.918	ug/l	94
16) Acetone	4.028	43	10186	46.736	ug/l	99
17) Carbon Disulfide	4.269	76	32923	10.947	ug/l	99
18) Methyl Acetate	4.563	43	7705	13.006	ug/l	100
19) Methyl tert-butyl Ether	5.322	73	20822	10.750	ug/l	97
20) Methylene Chloride	4.799	84	15903	7.289	ug/l	92
21) trans-1,2-Dichloroethene	5.316	96	11229	10.878	ug/l	96
22) Diisopropyl ether	6.222	45	30344	10.834	ug/l	96
23) Vinyl Acetate	6.163	43	55856m	45.248	ug/l	
24) 1,1-Dichloroethane	6.116	63	19043	10.819	ug/l	96
25) 2-Butanone	7.081	43	13876	52.678	ug/l	100
26) 2,2-Dichloropropane	7.081	77	16170	10.305	ug/l	97
27) cis-1,2-Dichloroethene	7.087	96	12252	10.889	ug/l	98
28) Bromochloromethane	7.434	49	5243	10.910	ug/l #	95
29) Tetrahydrofuran	7.446	42	8022	53.395	ug/l	95
30) Chloroform	7.598	83	18953	10.798	ug/l	90
31) Cyclohexane	7.875	56	18855	11.377	ug/l #	95
32) 1,1,1-Trichloroethane	7.798	97	15785	10.438	ug/l	98
36) 1,1-Dichloropropene	8.016	75	15097	10.514	ug/l	99
37) Ethyl Acetate	7.175	43	6099	10.543	ug/l #	76
38) Carbon Tetrachloride	7.998	117	11280	9.330	ug/l #	81
39) Methylcyclohexane	9.275	83	17642	9.970	ug/l	92
40) Benzene	8.251	78	44307	10.820	ug/l	99

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Reviewed By :Krupa Patel 01/23/2023
 Supervised By :Mahesh Dadoda 01/25/2023

Quant Time: Jan 23 00:30:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	3592	10.319	ug/l	# 80
42) 1,2-Dichloroethane	8.328	62	11523	10.713	ug/l	99
43) Isopropyl Acetate	8.357	43	11487	10.204	ug/l	97
44) Trichloroethene	9.034	130	11312	9.823	ug/l	93
45) 1,2-Dichloropropane	9.310	63	10600	10.508	ug/l	97
46) Dibromomethane	9.392	93	5767	10.841	ug/l	90
47) Bromodichloromethane	9.587	83	13382	10.139	ug/l	93
48) Methyl methacrylate	9.381	41	5637	10.240	ug/l	96
49) 1,4-Dioxane	9.398	88	942	185.482	ug/l	# 92
51) 4-Methyl-2-Pentanone	10.163	43	27982	51.761	ug/l	98
52) Toluene	10.339	92	26397	10.201	ug/l	94
53) t-1,3-Dichloropropene	10.557	75	12196	9.767	ug/l	# 89
54) cis-1,3-Dichloropropene	10.016	75	15327	10.047	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	7540	10.710	ug/l	# 87
56) Ethyl methacrylate	10.598	69	8590	10.146	ug/l	96
57) 1,3-Dichloropropane	10.886	76	13095	10.825	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	14467	49.936	ug/l	100
59) 2-Hexanone	10.922	43	19850	50.782	ug/l	98
60) Dibromochloromethane	11.075	129	8046	9.482	ug/l	90
61) 1,2-Dibromoethane	11.181	107	6864	10.204	ug/l	99
64) Tetrachloroethene	10.816	164	9152	9.799	ug/l	90
65) Chlorobenzene	11.610	112	27784	10.367	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.686	131	8868	9.837	ug/l	98
67) Ethyl Benzene	11.686	91	49964	10.357	ug/l	92
68) m/p-Xylenes	11.798	106	38710	20.771	ug/l	98
69) o-Xylene	12.122	106	17996	10.294	ug/l	99
70) Styrene	12.139	104	30122	10.365	ug/l	98
71) Bromoform	12.298	173	4433	9.523	ug/l	# 96
73) Isopropylbenzene	12.428	105	46093	9.866	ug/l	99
74) N-amyl acetate	12.233	43	9847	9.621	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	7780	10.451	ug/l	93
76) 1,2,3-Trichloropropane	12.728	75	5298m	10.576	ug/l	
77) Bromobenzene	12.704	156	10616	9.948	ug/l	93
78) n-propylbenzene	12.769	91	59227	10.316	ug/l	97
79) 2-Chlorotoluene	12.851	91	31884	10.097	ug/l	100
80) 1,3,5-Trimethylbenzene	12.910	105	38945	10.174	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	2060	9.539	ug/l	98
82) 4-Chlorotoluene	12.951	91	33617	10.355	ug/l	98
83) tert-Butylbenzene	13.169	119	33885	10.231	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	36885	9.812	ug/l	98
85) sec-Butylbenzene	13.351	105	50324	10.002	ug/l	97
86) p-Isopropyltoluene	13.463	119	40990	9.951	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	21181	10.239	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	21165	10.399	ug/l	98
89) n-Butylbenzene	13.792	91	40942	10.200	ug/l	98
90) Hexachloroethane	14.057	117	7053	9.696	ug/l	88
91) 1,2-Dichlorobenzene	13.833	146	18348	10.367	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.451	75	1378	12.107	ug/l	71
93) 1,2,4-Trichlorobenzene	15.098	180	10382	8.933	ug/l	99
94) Hexachlorobutadiene	15.204	225	5112	8.975	ug/l	95
95) Naphthalene	15.339	128	20271	8.762	ug/l	98
96) 1,2,3-Trichlorobenzene	15.527	180	8953	9.028	ug/l	99

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MSVOA_D
ClientSampleId :
VD0120SBS01

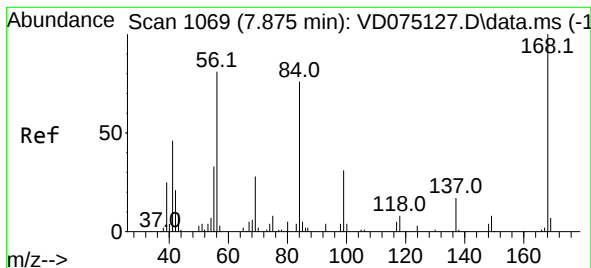
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

Quant Time: Jan 23 00:30:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
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: 7.881 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

Tgt Ion:168 Resp: 8098

Ion Ratio Lower Upper

168 100

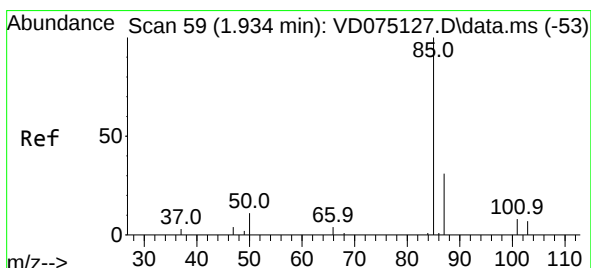
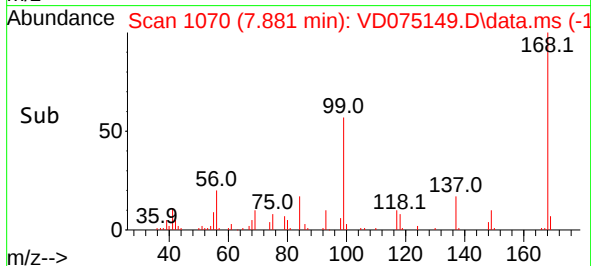
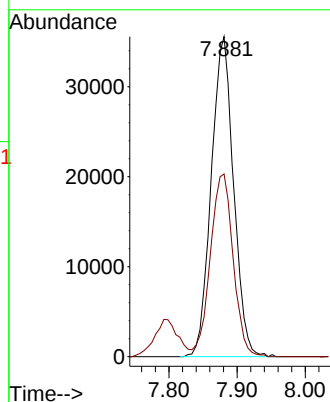
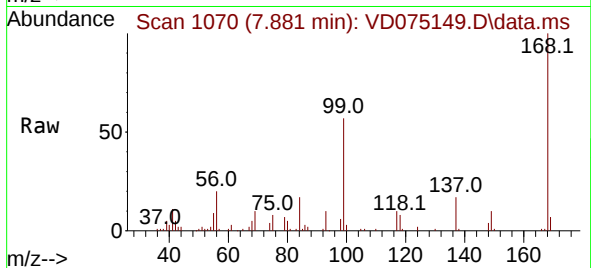
99 57.1 45.2 67.8

Manual Integrations

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Reviewed By :Krupa Patel 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#2

Dichlorodifluoromethane

Concen: 8.451 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD075149.D

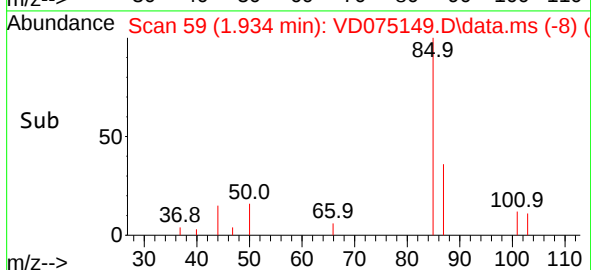
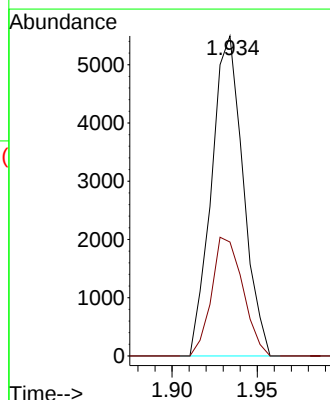
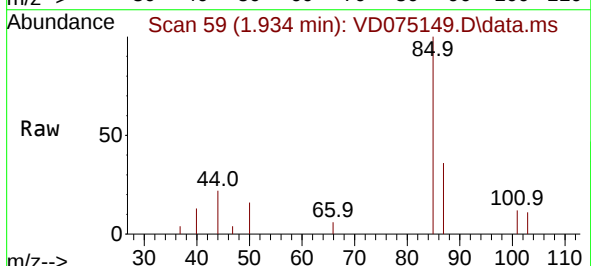
Acq: 20 Jan 2023 13:18

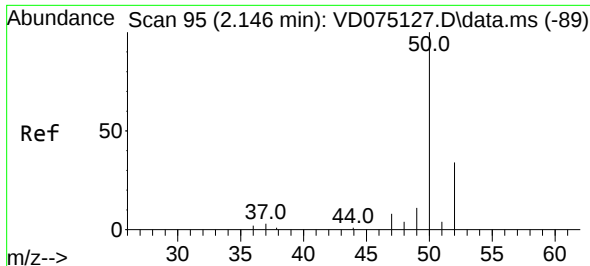
Tgt Ion: 85 Resp: 7107

Ion Ratio Lower Upper

85 100

87 35.6 15.7 47.0





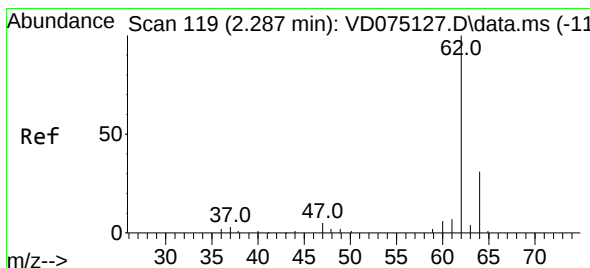
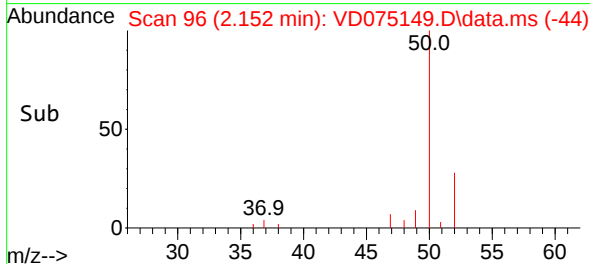
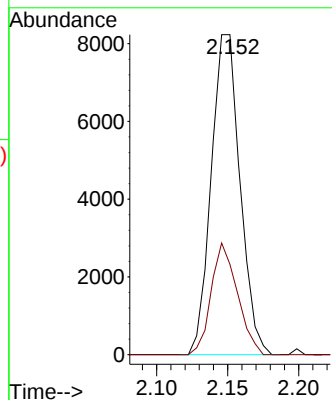
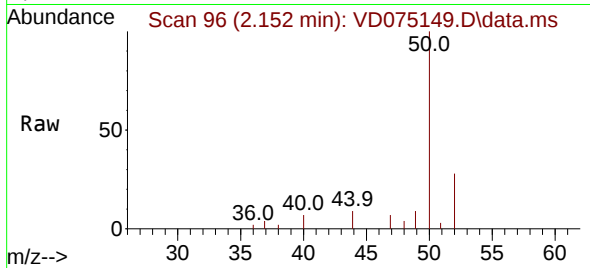
#3
Chloromethane
Concen: 11.118 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

Tgt Ion: 50 Resp: 11630
Ion Ratio Lower Upper
50 100
52 28.2 27.0 40.6

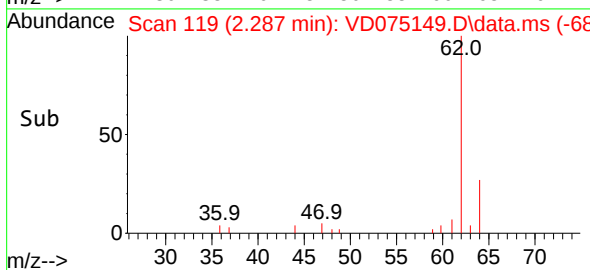
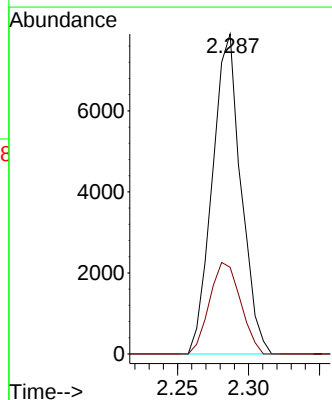
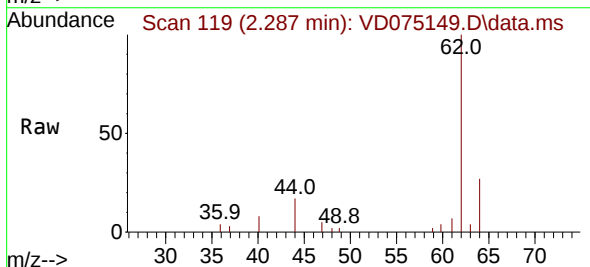
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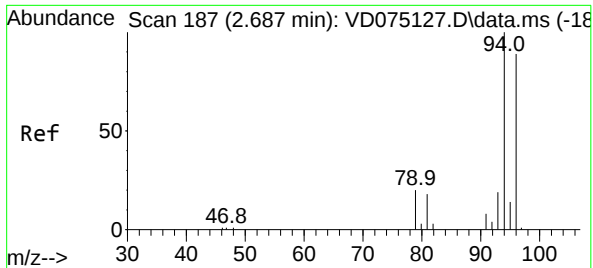
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#4
Vinyl Chloride
Concen: 9.877 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion: 62 Resp: 11087
Ion Ratio Lower Upper
62 100
64 27.1 24.8 37.2





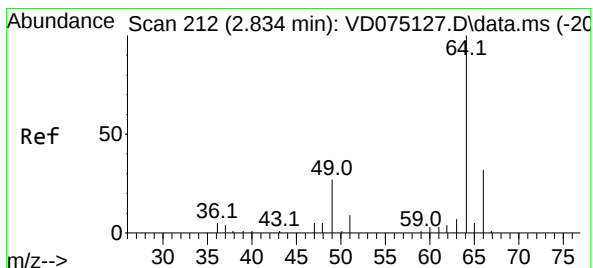
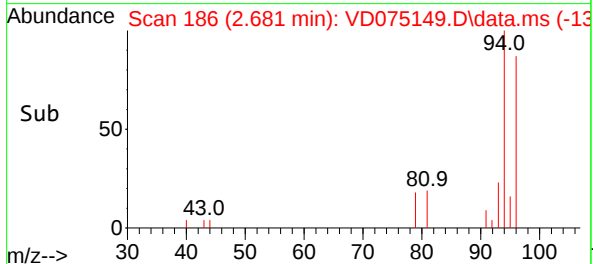
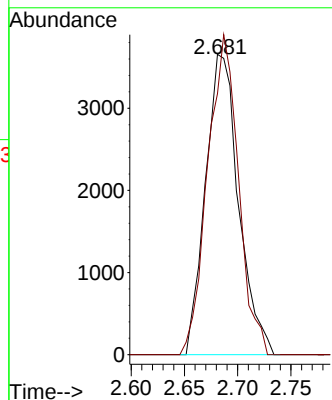
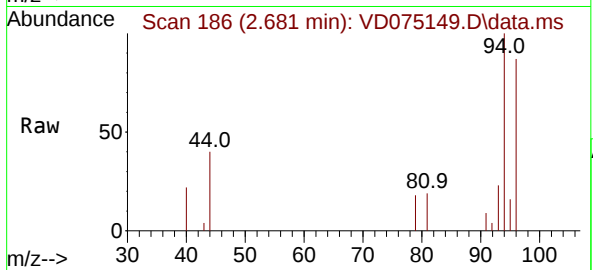
#5
Bromomethane
Concen: 10.363 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

Tgt Ion: 94 Resp: 791
Ion Ratio Lower Upper
94 100
96 99.2 74.8 112.2

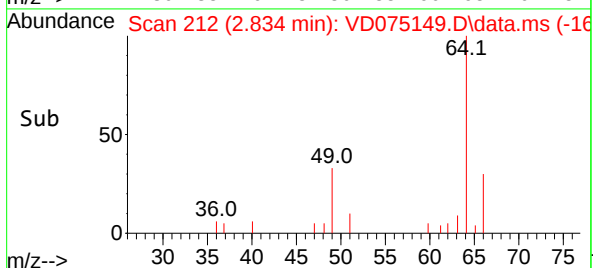
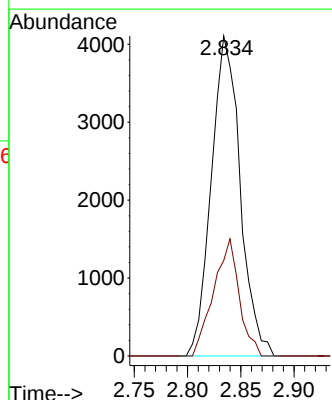
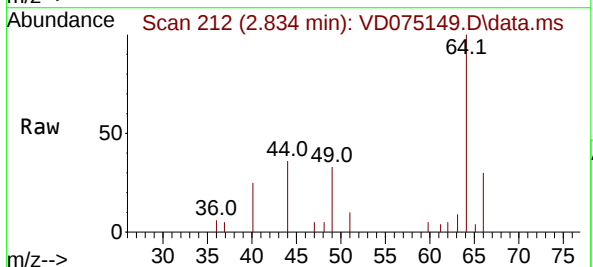
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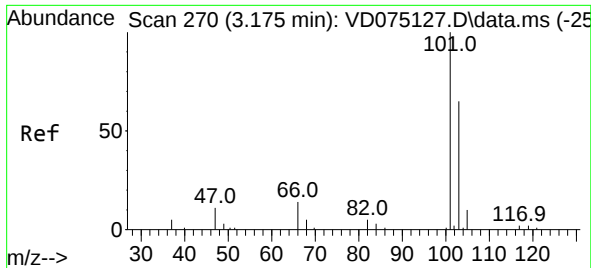
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#6
Chloroethane
Concen: 9.923 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion: 64 Resp: 7723
Ion Ratio Lower Upper
64 100
66 29.8 25.4 38.2





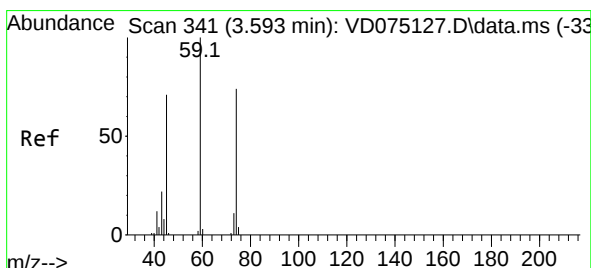
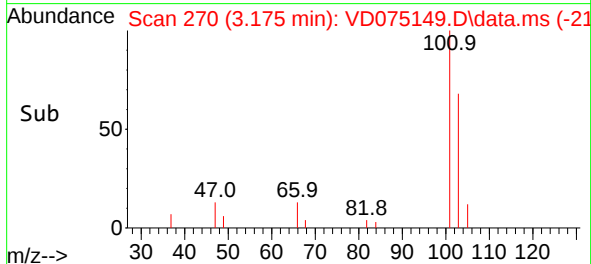
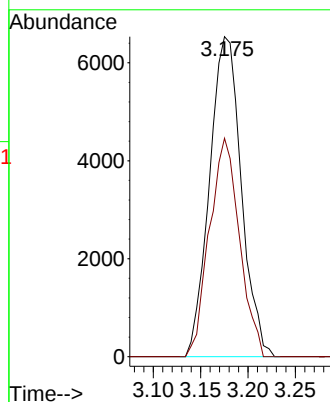
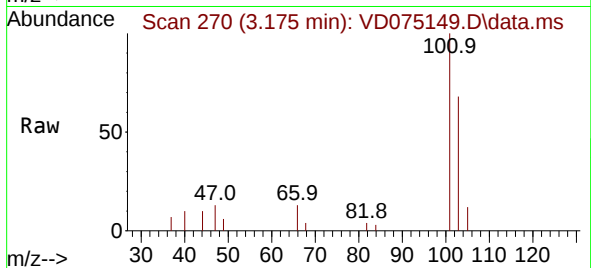
#7
Trichlorofluoromethane
Concen: 10.684 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

Tgt Ion:101 Resp: 15244
Ion Ratio Lower Upper
101 100
103 68.3 52.2 78.4

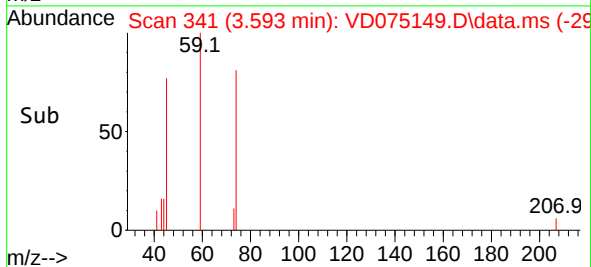
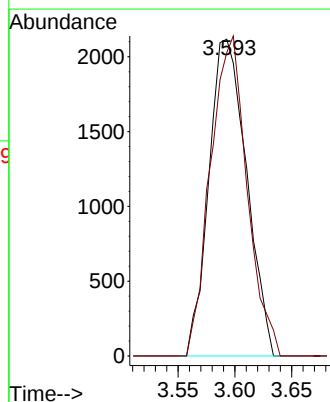
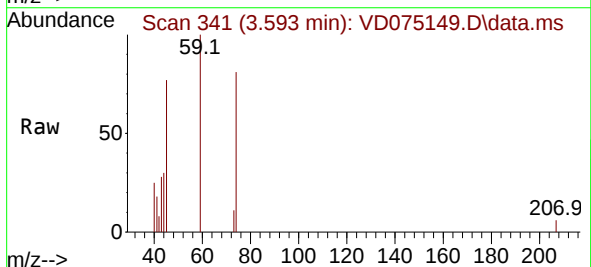
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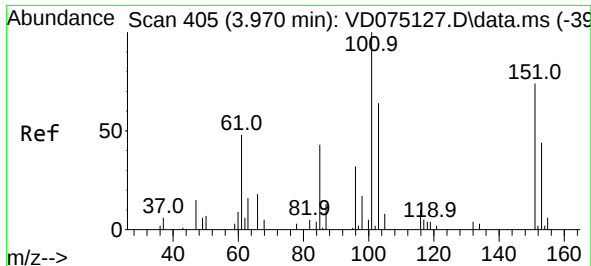
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#8
Diethyl Ether
Concen: 10.611 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

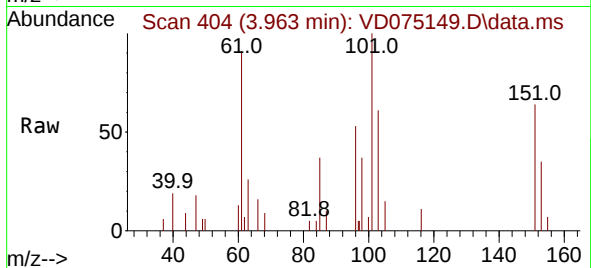
Tgt Ion: 74 Resp: 4878
Ion Ratio Lower Upper
74 100
45 98.4 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.965 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

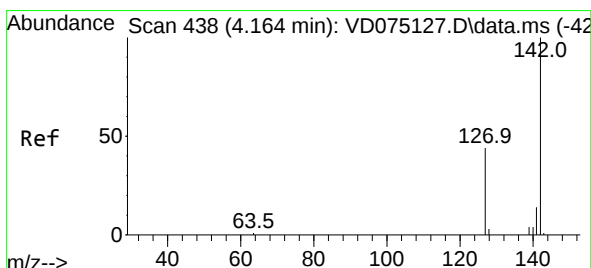
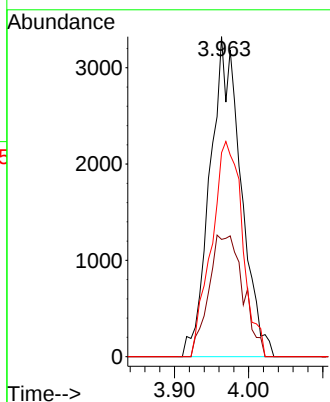
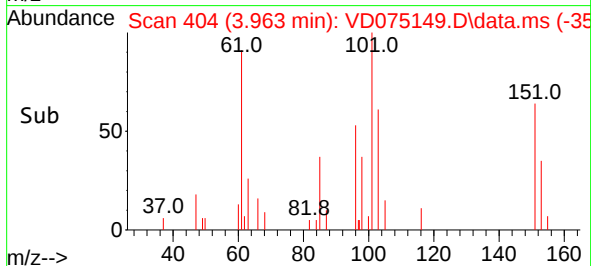
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



Tgt Ion:101 Resp: 965
Ion Ratio Lower Upper
101 100
85 41.9 36.9 55.3
151 67.1 58.9 88.3

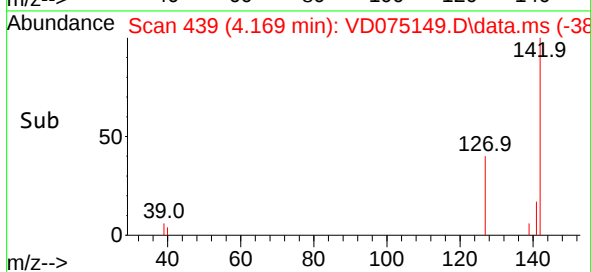
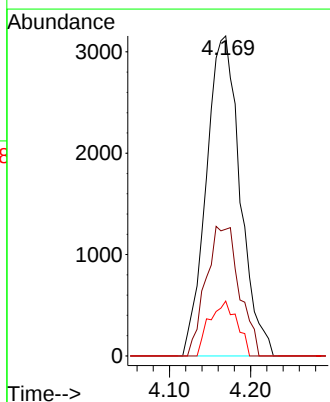
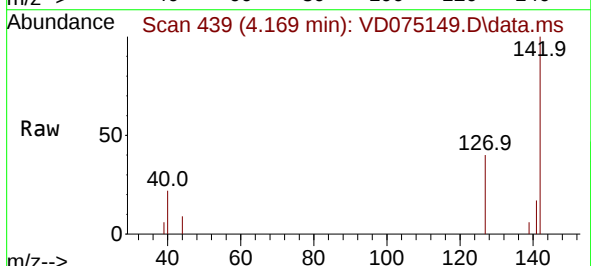
Manual Integrations
APPROVED

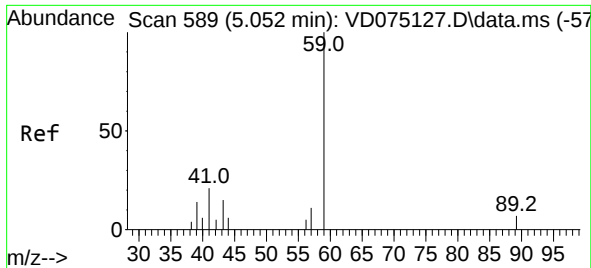
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#10
Methyl Iodide
Concen: 7.721 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion:142 Resp: 9154
Ion Ratio Lower Upper
142 100
127 39.8 33.6 50.4
141 14.0 11.1 16.7





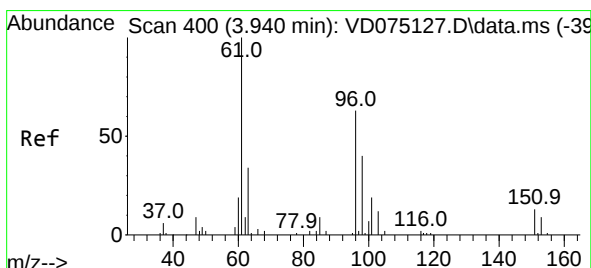
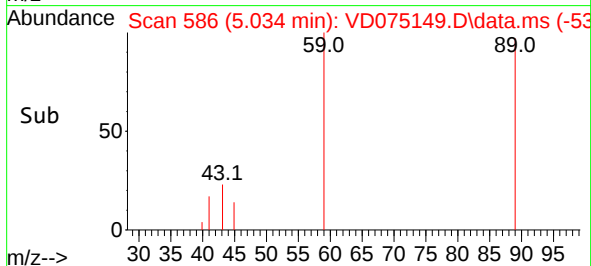
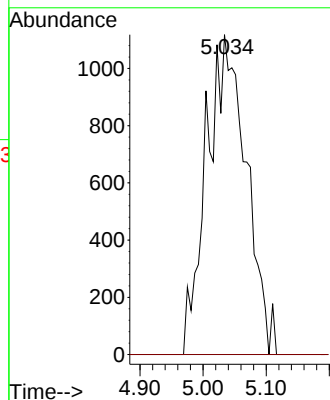
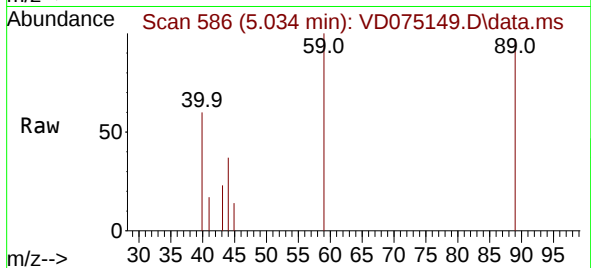
#11
Tert butyl alcohol
Concen: 84.928 ug/l
RT: 5.034 min Scan# 589
Delta R.T. -0.018 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

Tgt Ion: 59 Resp: 4890
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3

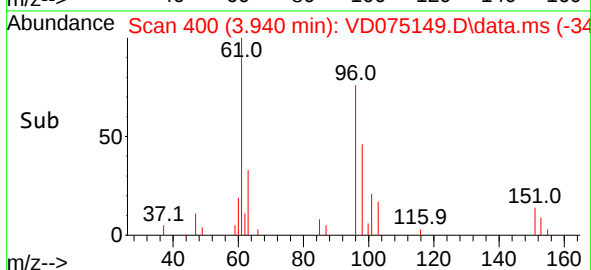
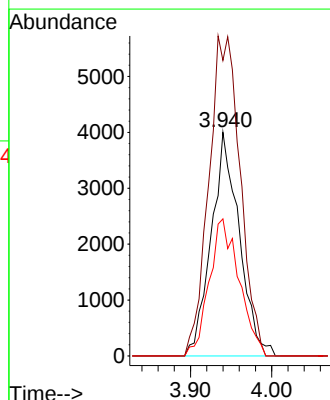
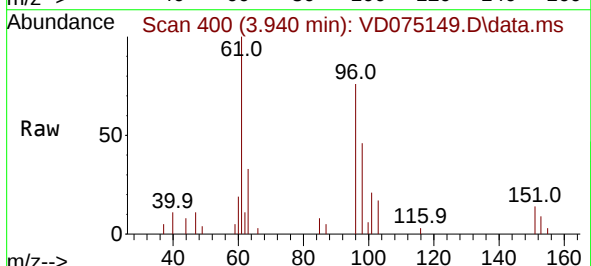
Manual Integrations
APPROVED

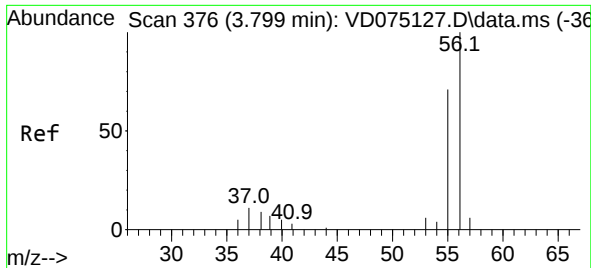
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#12
1,1-Dichloroethene
Concen: 10.369 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

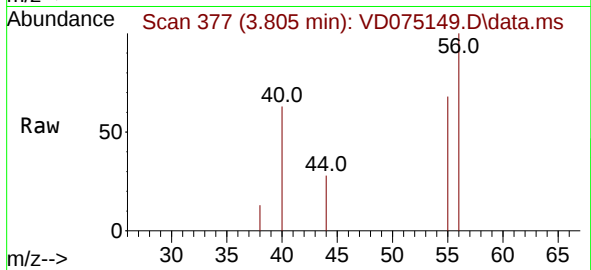
Tgt Ion: 96 Resp: 9615
Ion Ratio Lower Upper
96 100
61 132.1 126.8 190.2
98 61.3 50.4 75.6





#13
Acrolein
Concen: 50.439 ug/l
RT: 3.805 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

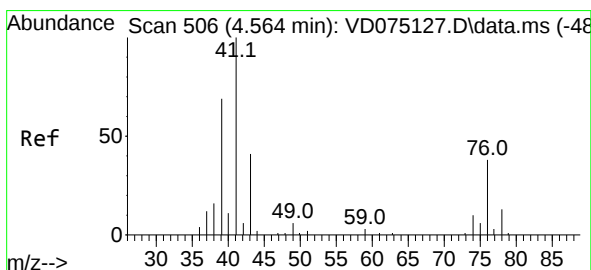
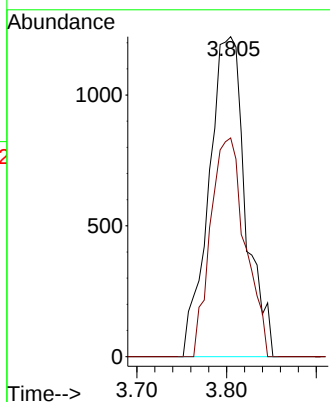
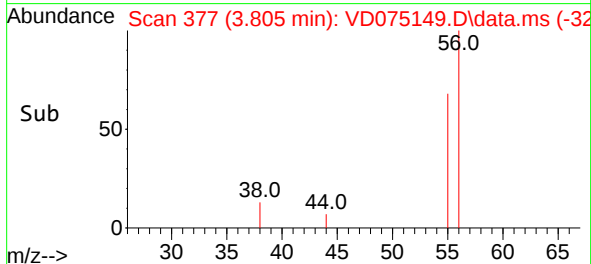
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



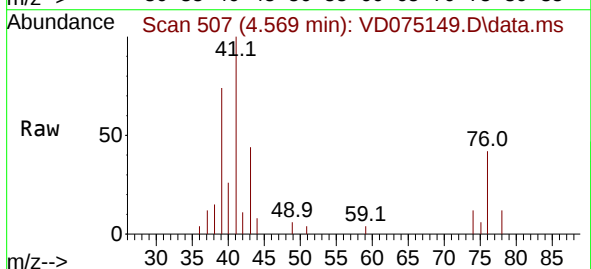
Tgt Ion: 56 Resp: 348
Ion Ratio Lower Upper
56 100
55 64.3 53.0 79.6

Manual Integrations
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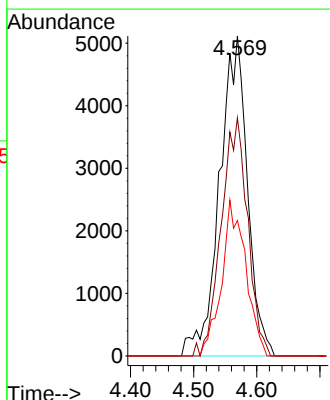
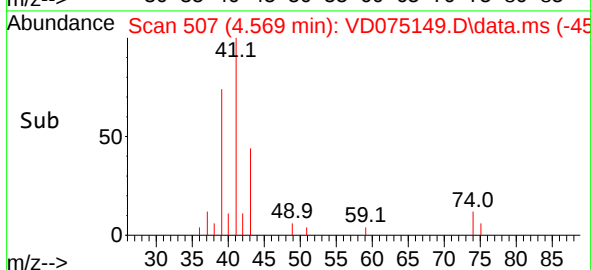
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

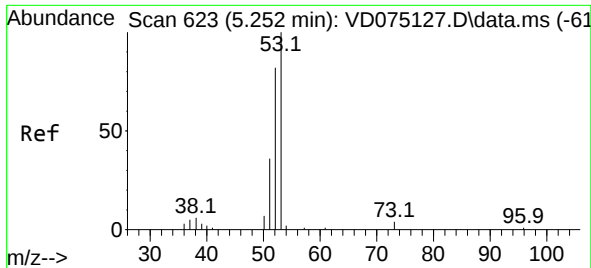


#14
Allyl chloride
Concen: 10.432 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18



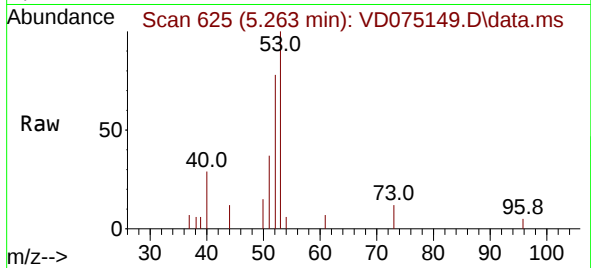
Tgt Ion: 41 Resp: 15698
Ion Ratio Lower Upper
41 100
39 70.2 55.4 83.0
76 42.0 30.2 45.2





#15
Acrylonitrile
Concen: 56.918 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.011 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

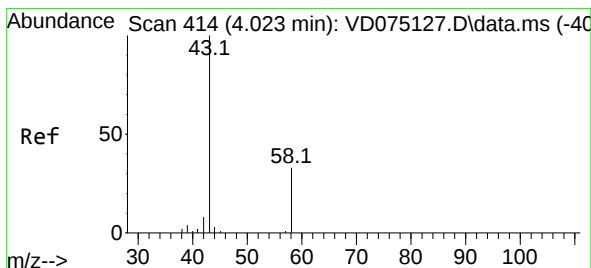
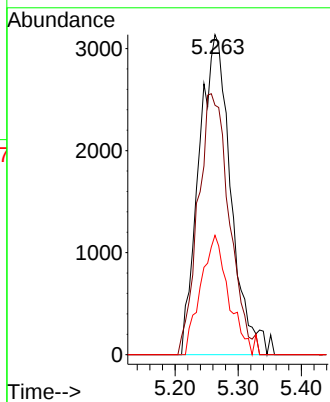
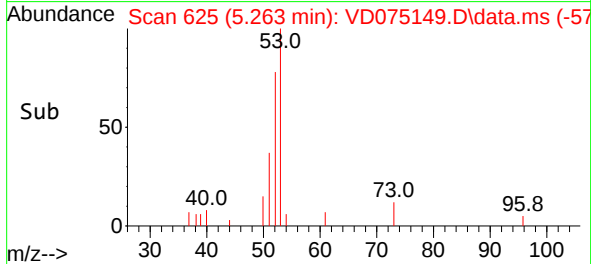
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



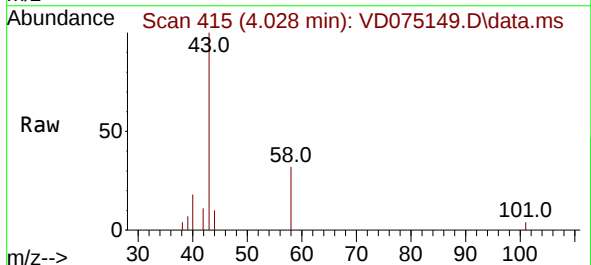
Tgt Ion: 53 Resp: 11064
Ion Ratio Lower Upper
53 100
52 79.6 67.0 100.6
51 32.2 30.1 45.1

Manual Integrations
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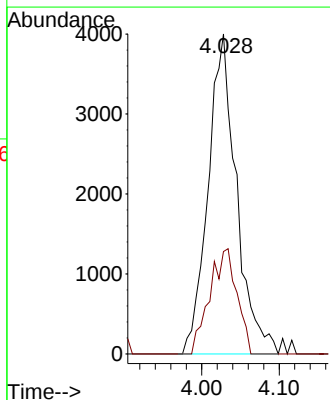
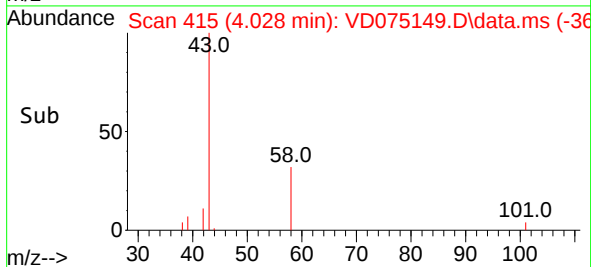
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

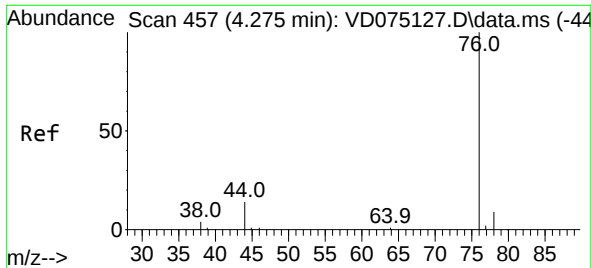


#16
Acetone
Concen: 46.736 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18



Tgt Ion: 43 Resp: 10186
Ion Ratio Lower Upper
43 100
58 32.0 26.0 39.0





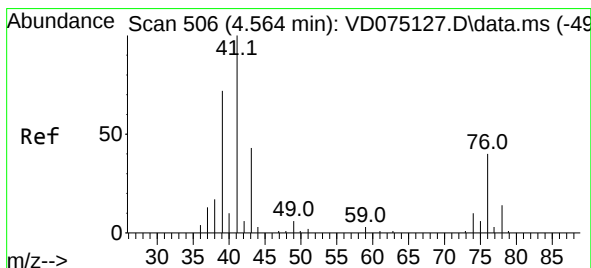
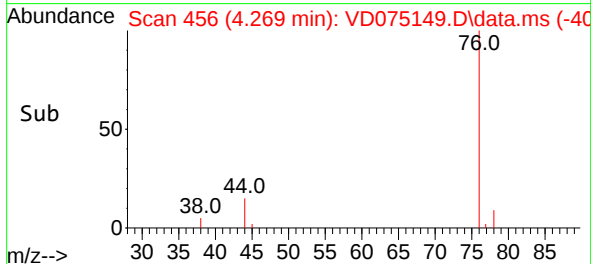
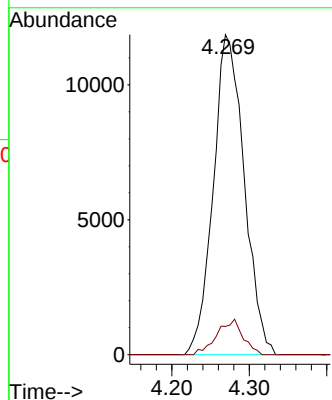
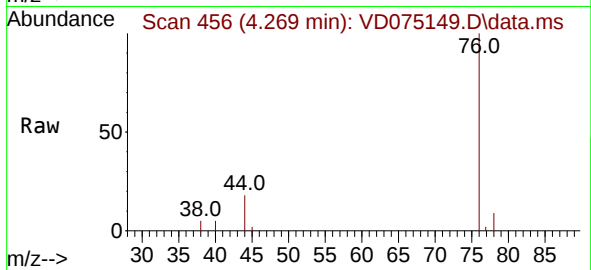
#17
Carbon Disulfide
Concen: 10.947 ug/l
RT: 4.269 min Scan# 457
Delta R.T. -0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

Tgt Ion: 76 Resp: 3292
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

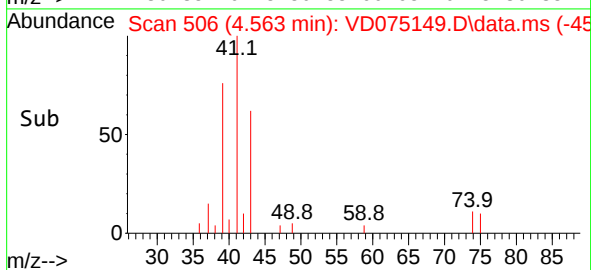
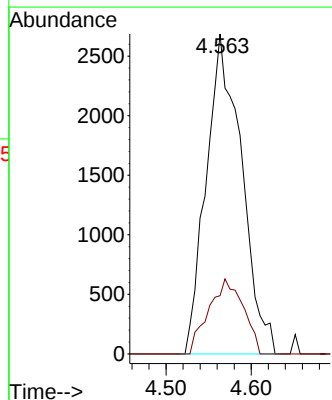
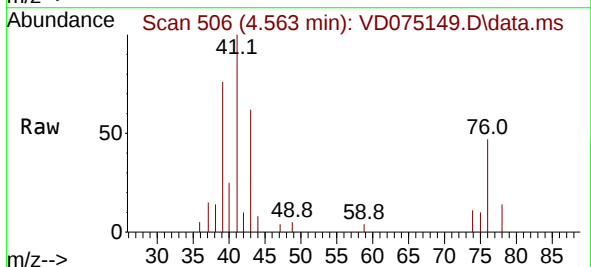
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#18
Methyl Acetate
Concen: 13.006 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion: 43 Resp: 7705
Ion Ratio Lower Upper
43 100
74 23.0 18.5 27.7





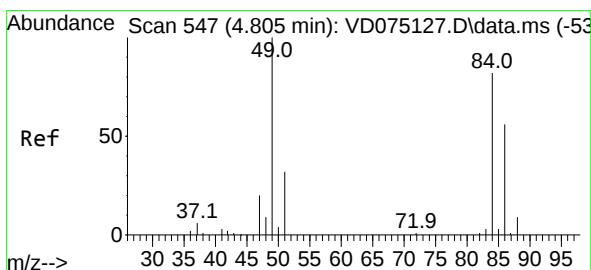
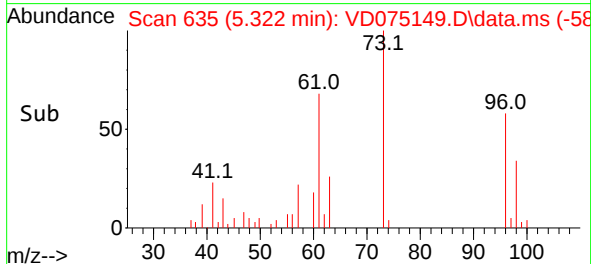
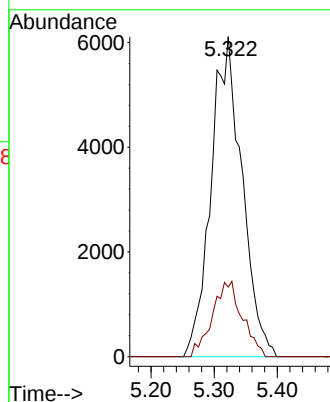
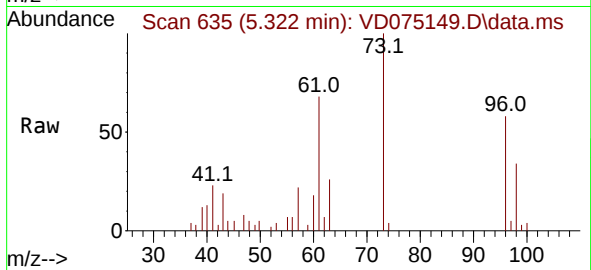
#19
Methyl tert-butyl Ether
Concen: 10.750 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

Tgt Ion: 73 Resp: 2082
Ion Ratio Lower Upper
73 100
57 21.7 18.5 27.7

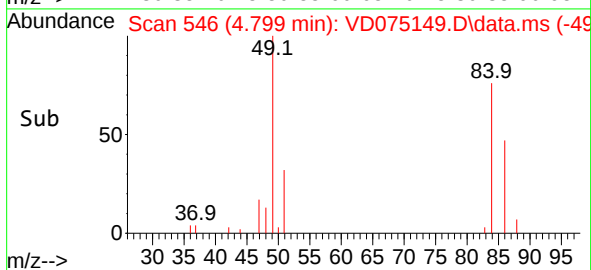
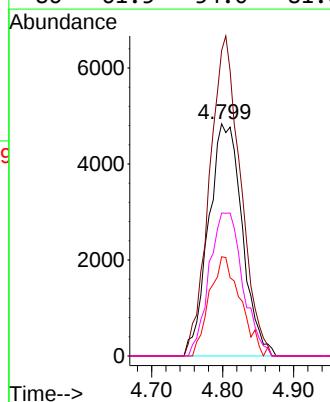
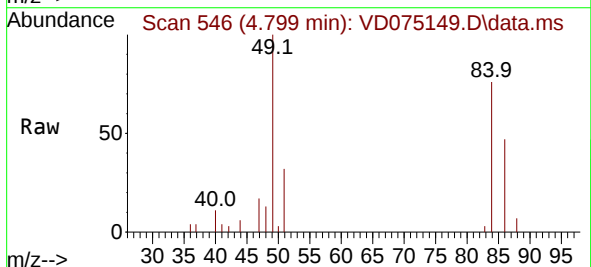
Manual Integrations
APPROVED

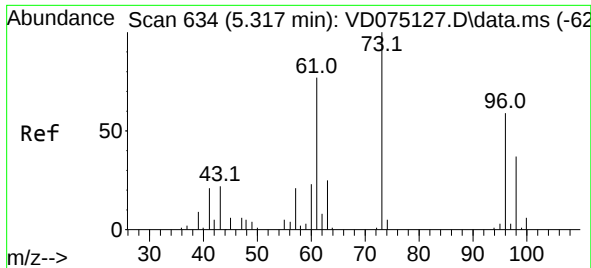
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#20
Methylene Chloride
Concen: 7.289 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion: 84 Resp: 15903
Ion Ratio Lower Upper
84 100
49 131.5 97.0 145.6
51 42.7 30.9 46.3
86 61.5 54.0 81.0





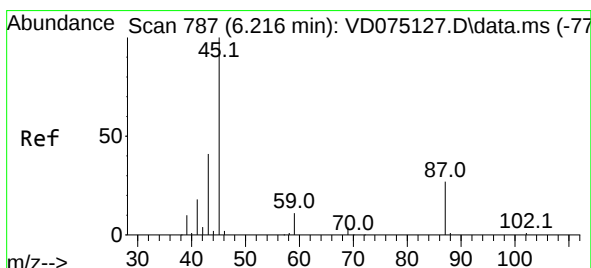
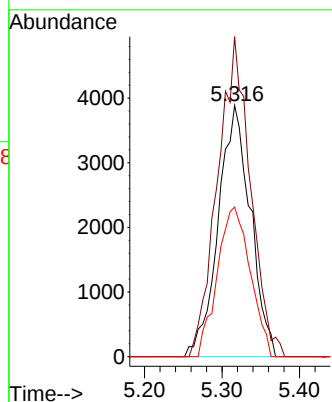
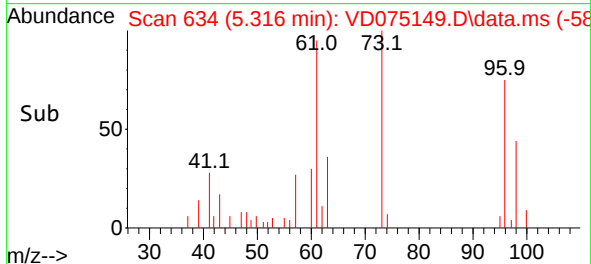
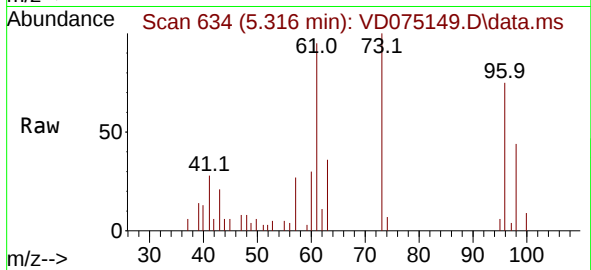
#21
trans-1,2-Dichloroethene
Concen: 10.878 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

Tgt Ion: 96 Resp: 11229
Ion Ratio Lower Upper
96 100
61 127.4 105.7 158.5
98 59.5 50.4 75.6

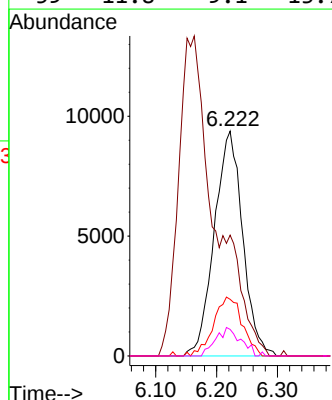
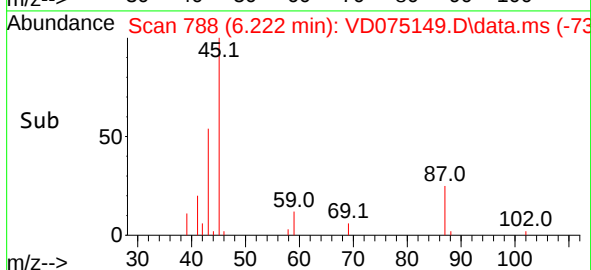
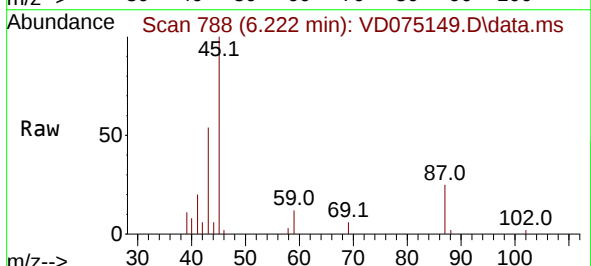
Manual Integrations
APPROVED

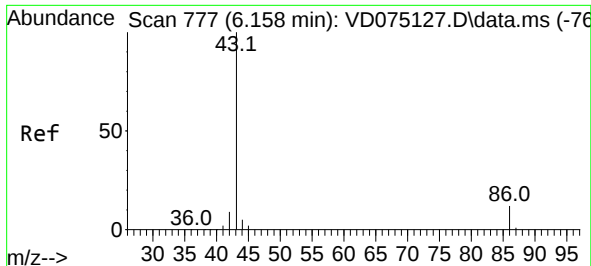
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#22
Diisopropyl ether
Concen: 10.834 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

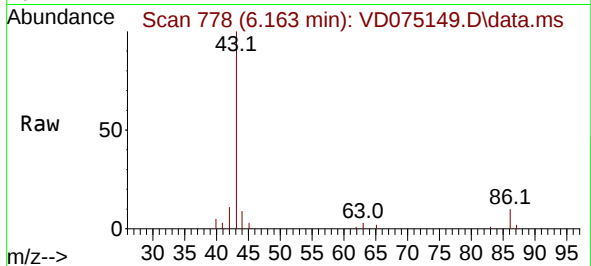
Tgt Ion: 45 Resp: 30344
Ion Ratio Lower Upper
45 100
43 53.7 45.3 67.9
87 25.2 22.1 33.1
59 11.8 9.1 13.7





#23
 Vinyl Acetate
 Concen: 45.248 ug/l m
 RT: 6.163 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD075149.D
 Acq: 20 Jan 2023 13:18

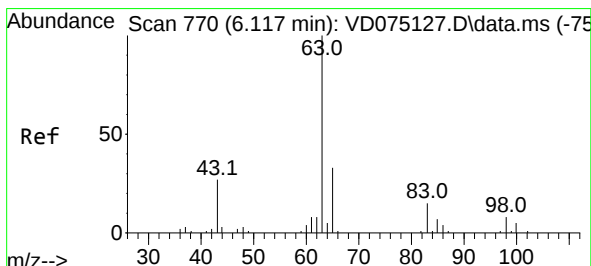
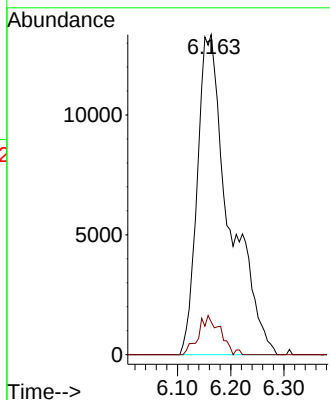
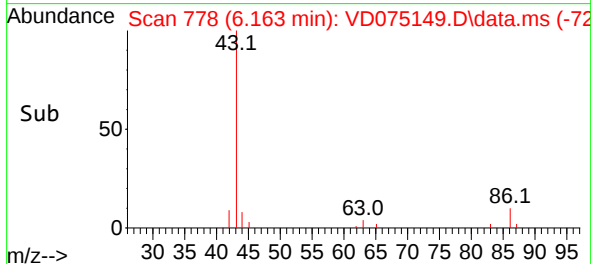
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS01



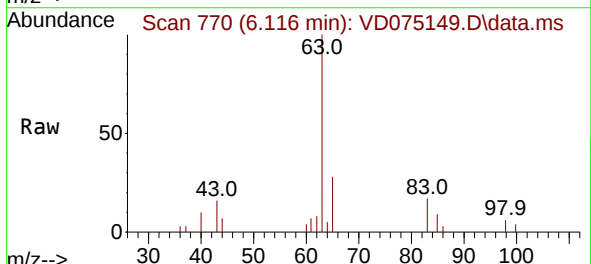
Tgt Ion: 43 Resp: 5585
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.3 13.9

Manual Integrations
 APPROVED

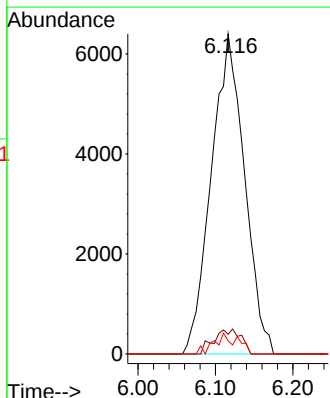
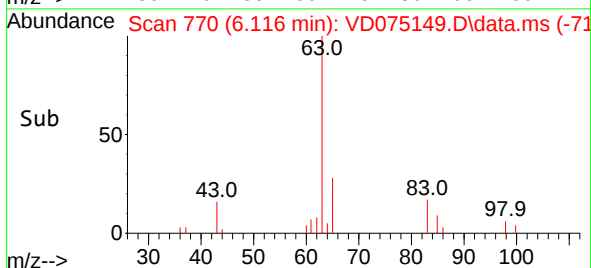
Reviewed By :Krupa Patel 01/23/2023
 Supervised By :Mahesh Dadoda 01/25/2023

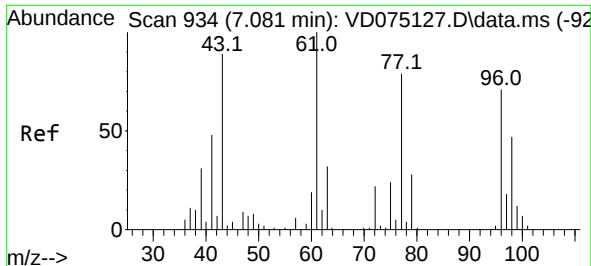


#24
 1,1-Dichloroethane
 Concen: 10.819 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD075149.D
 Acq: 20 Jan 2023 13:18



Tgt Ion: 63 Resp: 19043
 Ion Ratio Lower Upper
 63 100
 98 6.2 4.0 12.2
 100 4.1 2.5 7.4





#25

2-Butanone

Concen: 52.678 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

Tgt Ion: 43 Resp: 13870

Ion Ratio Lower Upper

43 100

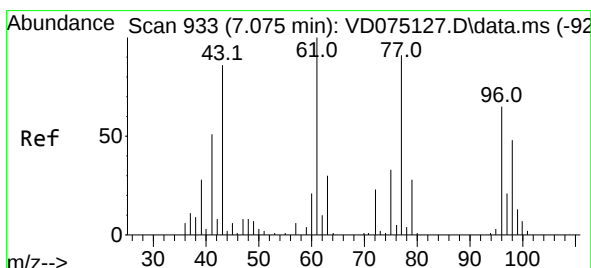
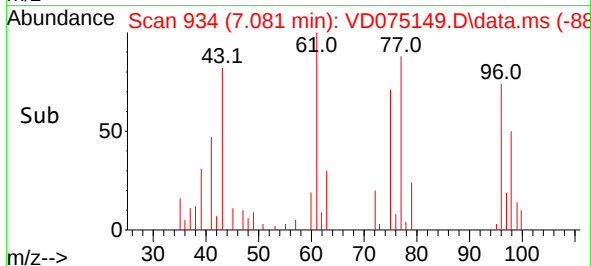
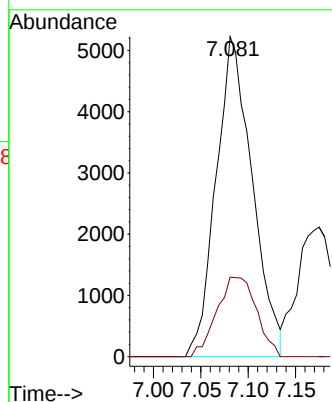
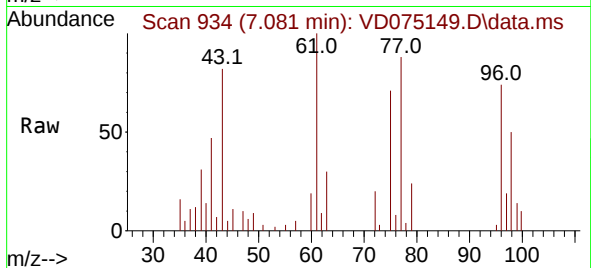
72 24.8 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#26

2,2-Dichloropropane

Concen: 10.305 ug/l

RT: 7.081 min Scan# 934

Delta R.T. 0.006 min

Lab File: VD075149.D

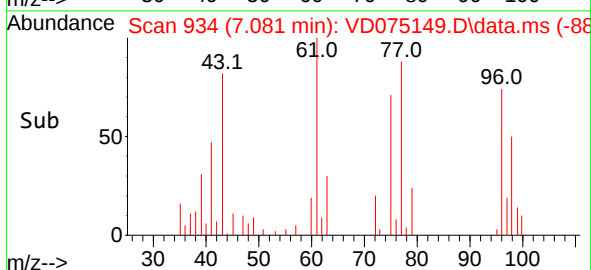
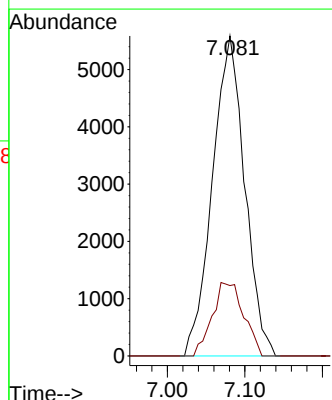
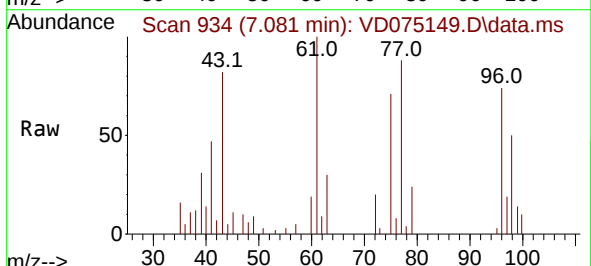
Acq: 20 Jan 2023 13:18

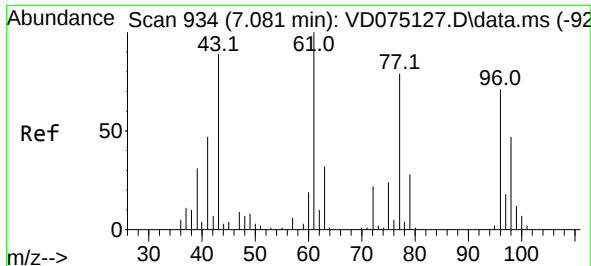
Tgt Ion: 77 Resp: 16170

Ion Ratio Lower Upper

77 100

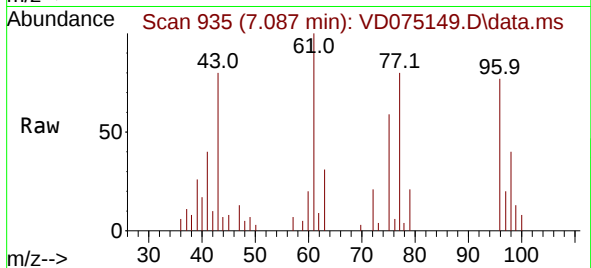
97 22.4 12.0 36.0





#27
 cis-1,2-Dichloroethene
 Concen: 10.889 ug/l
 RT: 7.087 min Scan# 912
 Delta R.T. 0.006 min
 Lab File: VD075149.D
 Acq: 20 Jan 2023 13:18

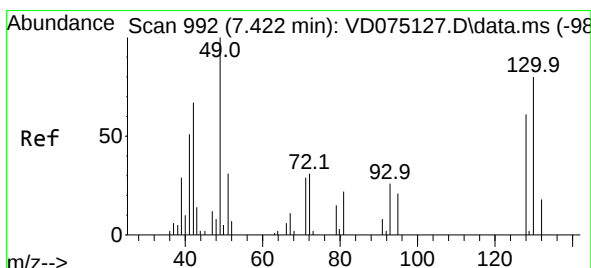
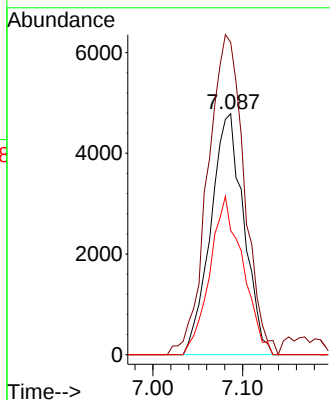
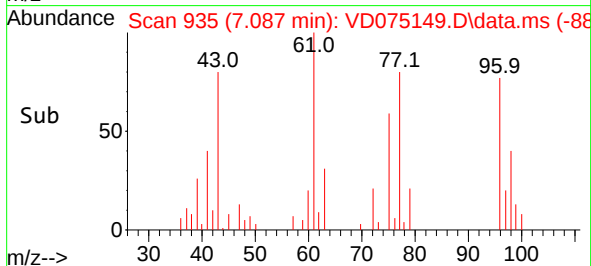
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS01



Tgt Ion: 96 Resp: 1225
 Ion Ratio Lower Upper
 96 100
 61 146.5 0.0 287.4
 98 65.3 0.0 129.8

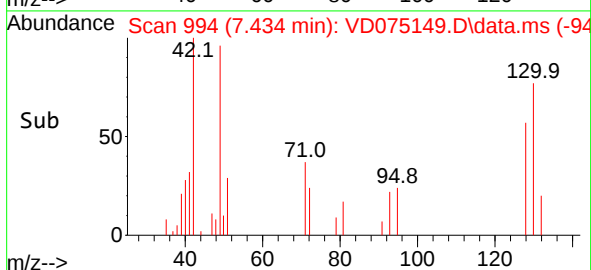
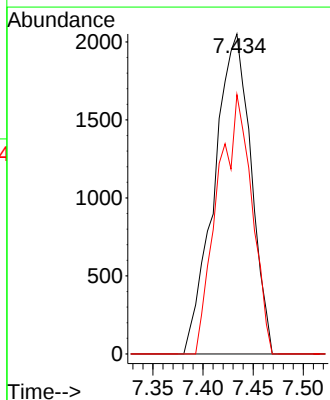
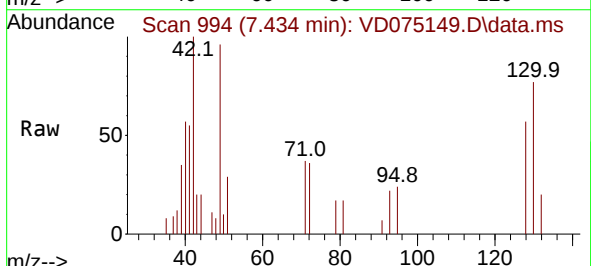
Manual Integrations
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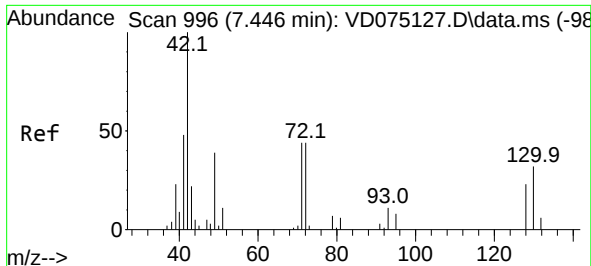
Reviewed By :Krupa Patel 01/23/2023
 Supervised By :Mahesh Dadoda 01/25/2023



#28
 Bromochloromethane
 Concen: 10.910 ug/l
 RT: 7.434 min Scan# 994
 Delta R.T. 0.011 min
 Lab File: VD075149.D
 Acq: 20 Jan 2023 13:18

Tgt Ion: 49 Resp: 5243
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 2.6
 130 75.4 63.6 95.4





#29

Tetrahydrofuran

Concen: 53.395 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

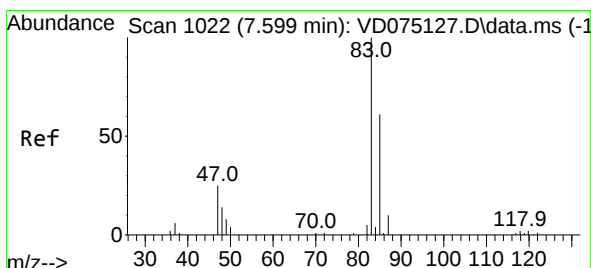
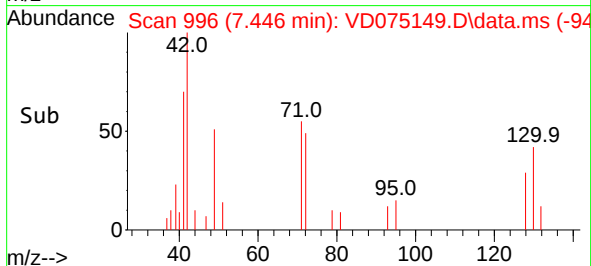
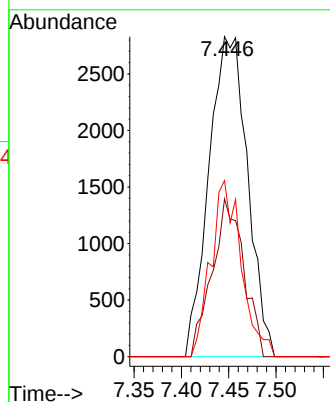
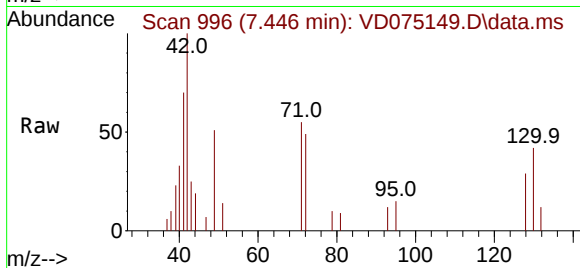
Tgt Ion:	42	Resp:	802
Ion Ratio	Lower	Upper	
42	100		
72	40.4	33.8	50.8
71	43.3	31.6	47.4

Manual Integrations

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Reviewed By :Krupa Patel 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#30

Chloroform

Concen: 10.798 ug/l

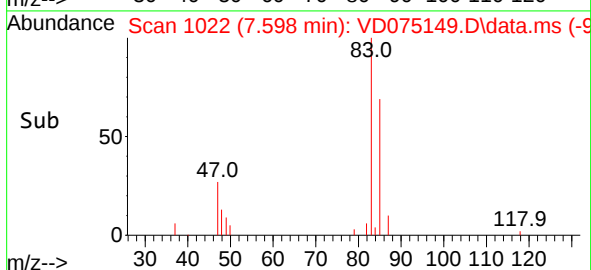
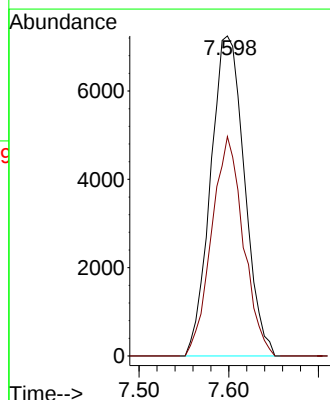
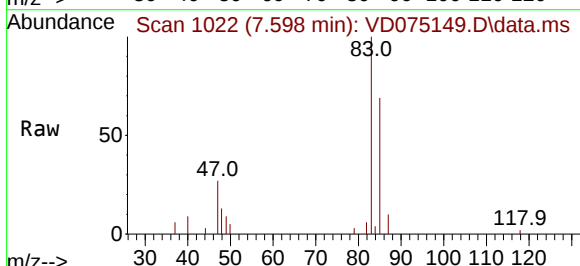
RT: 7.598 min Scan# 1022

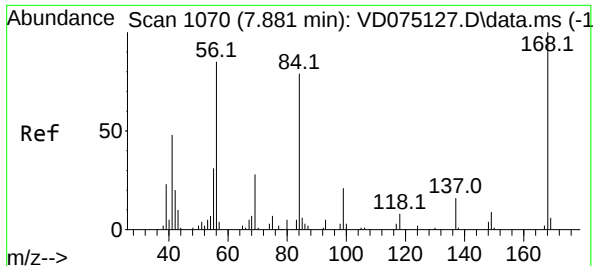
Delta R.T. -0.000 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

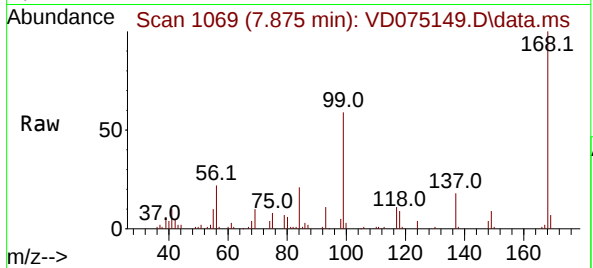
Tgt Ion:	83	Resp:	18953
Ion Ratio	Lower	Upper	
83	100		
85	68.5	48.5	72.7





#31
Cyclohexane
Concen: 11.377 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

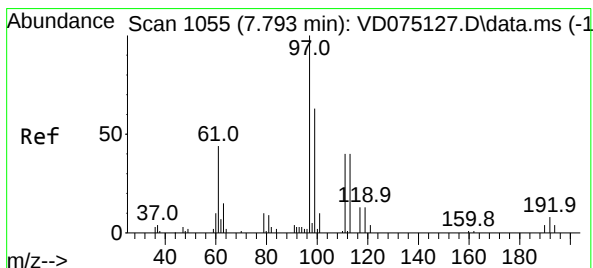
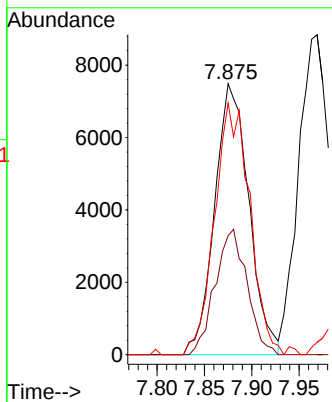
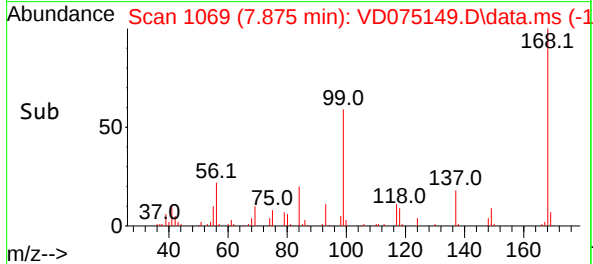
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



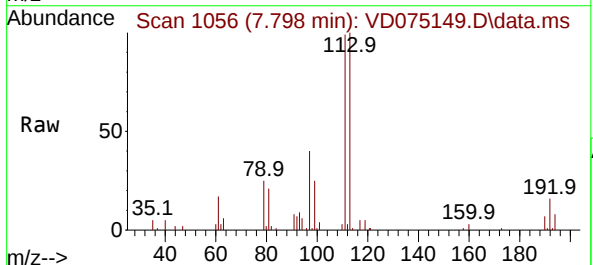
Tgt Ion: 56 Resp: 1885
Ion Ratio Lower Upper
56 100
69 43.8 26.6 40.0
84 92.8 74.1 111.1

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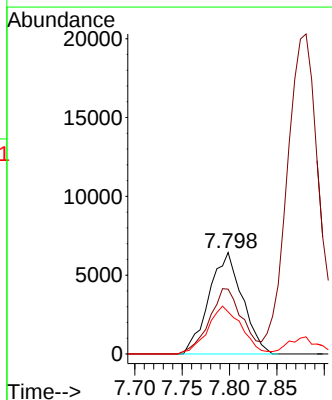
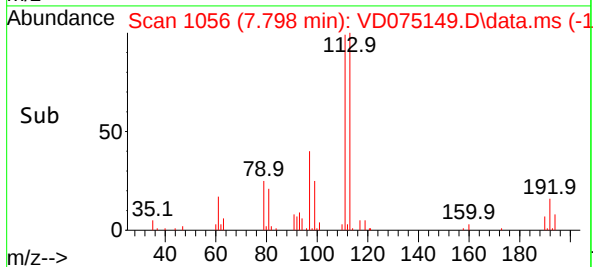
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

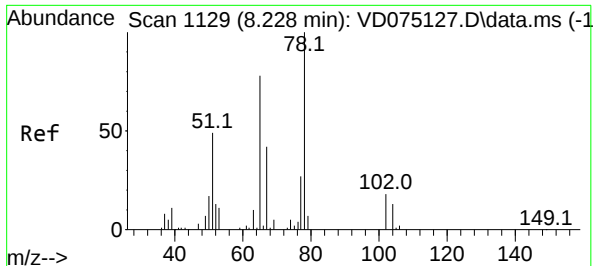


#32
1,1,1-Trichloroethane
Concen: 10.438 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18



Tgt Ion: 97 Resp: 15785
Ion Ratio Lower Upper
97 100
99 64.3 51.7 77.5
61 47.6 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 53.890 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

Tgt Ion: 65 Resp: 4453

Ion Ratio Lower Upper

65 100

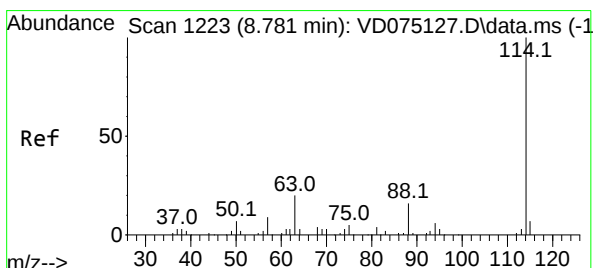
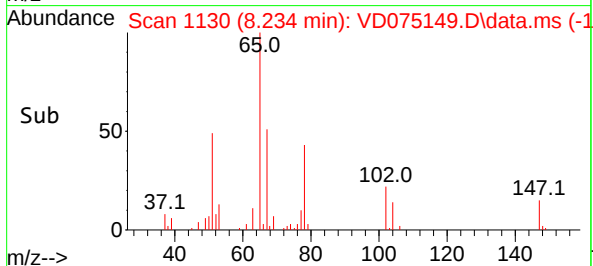
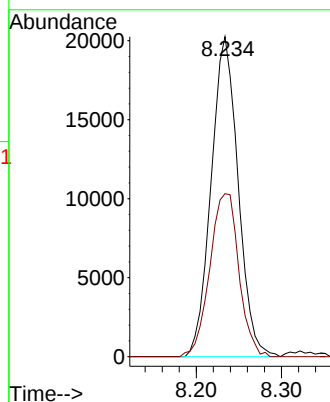
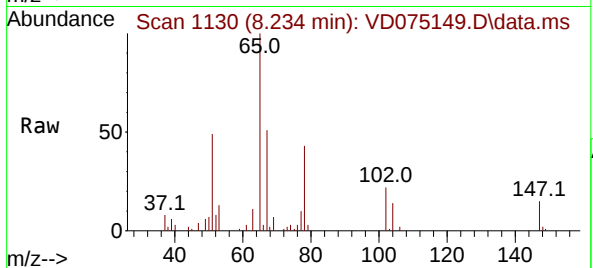
67 54.9 0.0 105.2

Manual Integrations

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Reviewed By :Krupa Patel 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

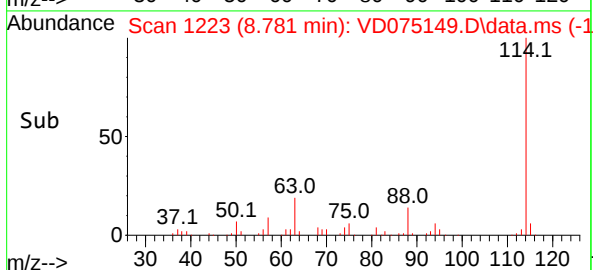
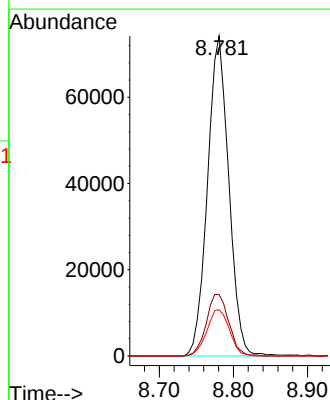
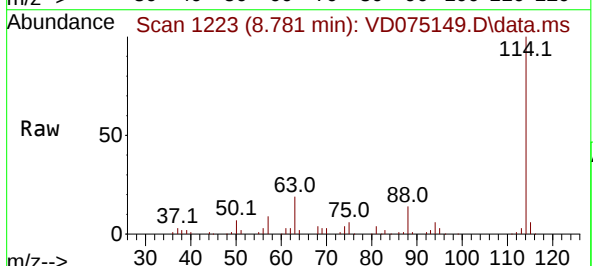
Tgt Ion:114 Resp: 147900

Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.2

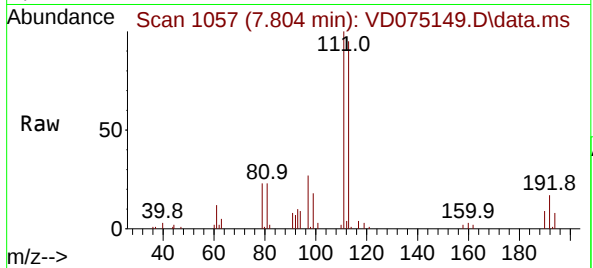
88 14.4 0.0 32.2





#35
Dibromofluoromethane
Concen: 51.661 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

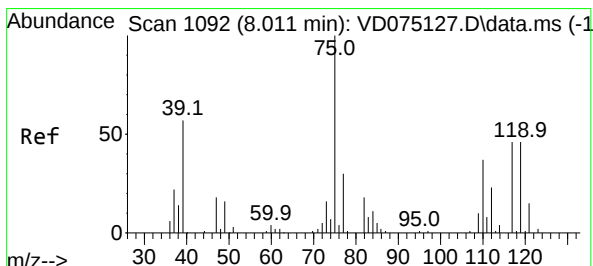
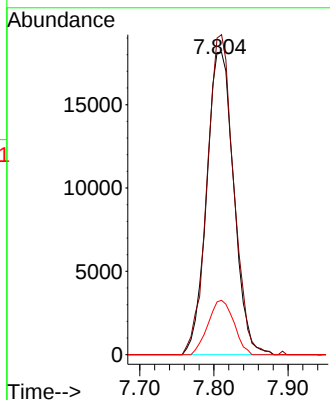
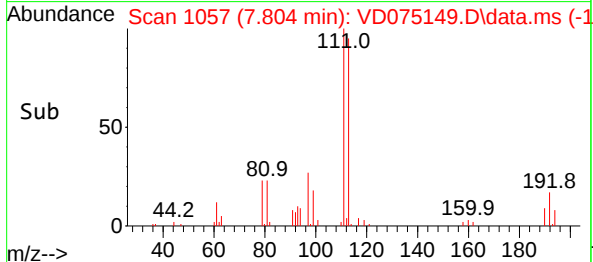
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



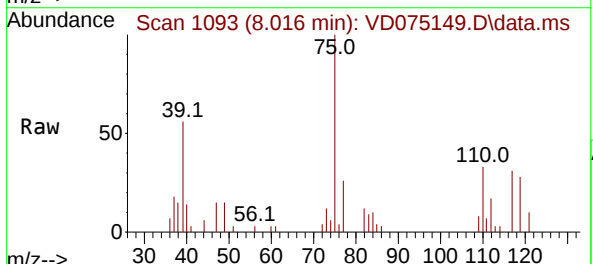
Tgt Ion: 113 Resp: 46170
Ion Ratio Lower Upper
113 100
111 103.1 80.1 120.1
192 17.1 15.4 23.0

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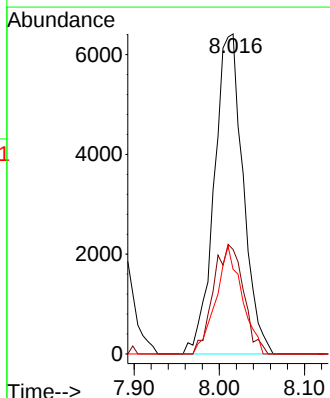
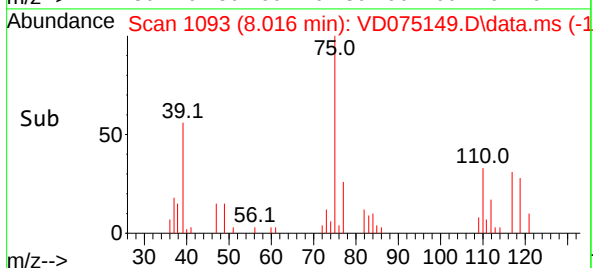
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#36
1,1-Dichloropropene
Concen: 10.514 ug/l
RT: 8.016 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18



Tgt Ion: 75 Resp: 15097
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.4
77 30.4 25.1 37.7





#37

Ethyl Acetate

Concen: 10.543 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075149.D

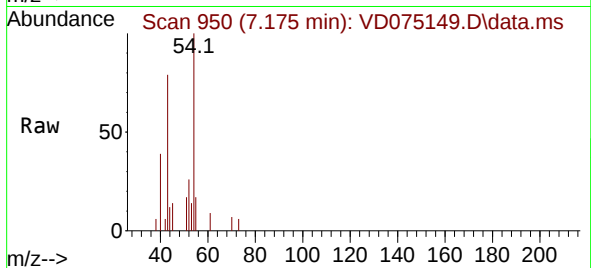
Acq: 20 Jan 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01



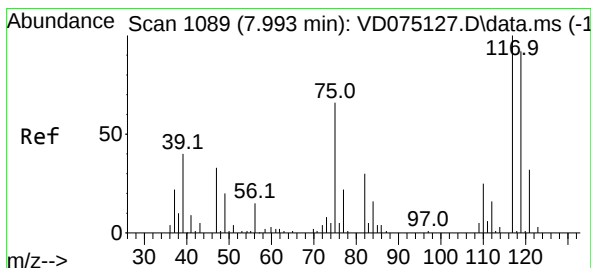
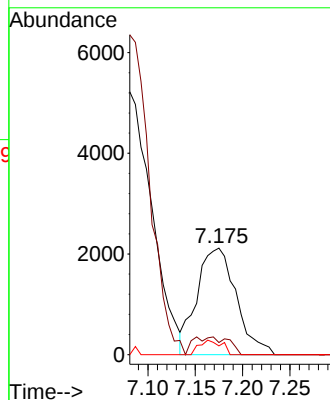
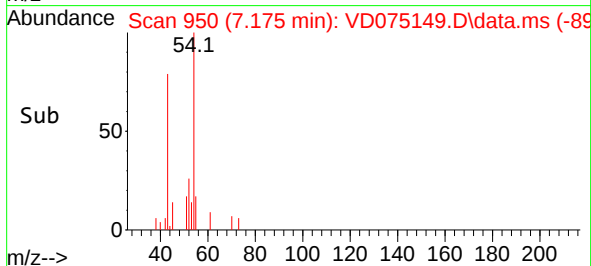
Tgt Ion:	43	Resp:	609
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.7	17.5
70	7.7	8.8	13.2

Manual Integrations

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Reviewed By :Krupa Patel 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#38

Carbon Tetrachloride

Concen: 9.330 ug/l

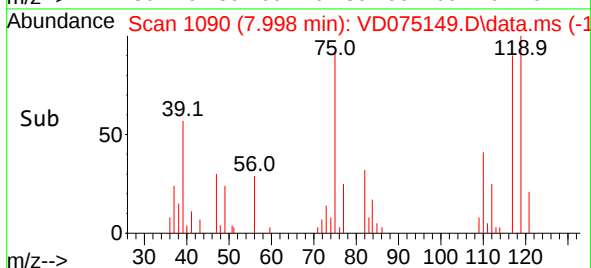
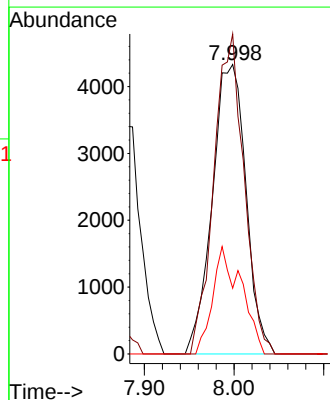
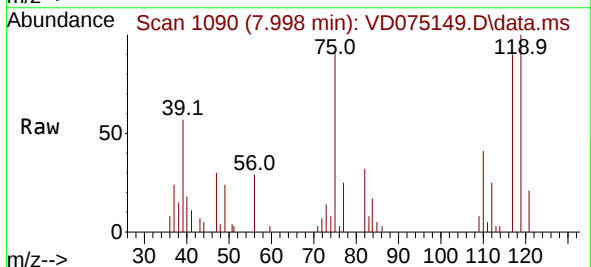
RT: 7.998 min Scan# 1090

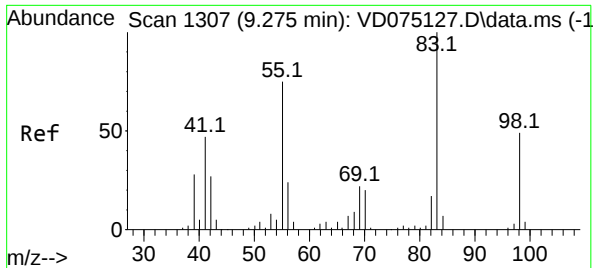
Delta R.T. 0.006 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

Tgt Ion:	117	Resp:	11280
Ion	Ratio	Lower	Upper
117	100		
119	110.5	73.6	110.4#
121	22.7	25.4	38.0#





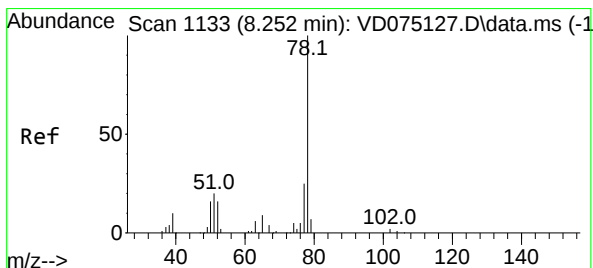
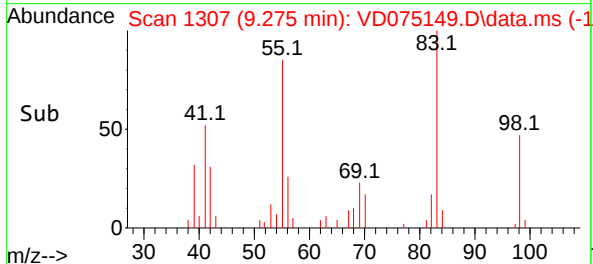
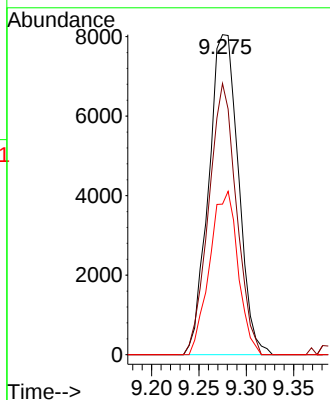
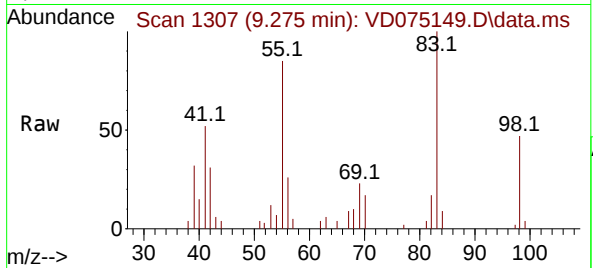
#39
Methylcyclohexane
Concen: 9.970 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

Tgt Ion: 83 Resp: 1764
Ion Ratio Lower Upper
83 100
55 84.8 60.0 90.0
98 47.0 39.0 58.4

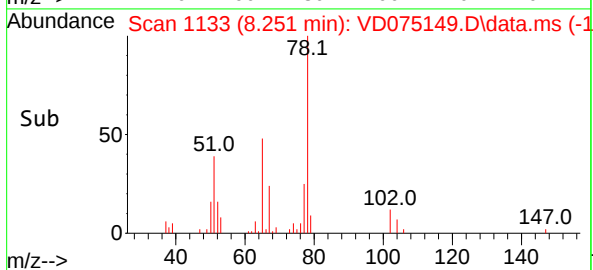
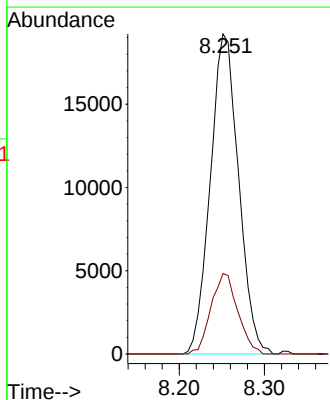
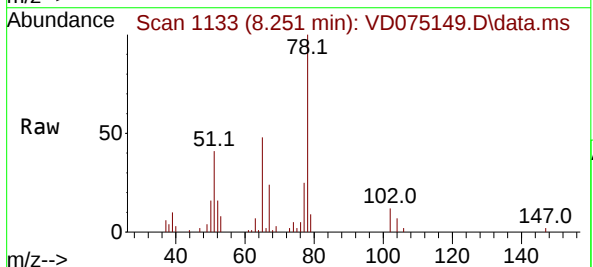
Manual Integrations
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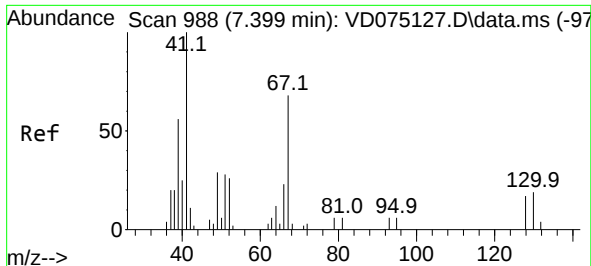
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#40
Benzene
Concen: 10.820 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

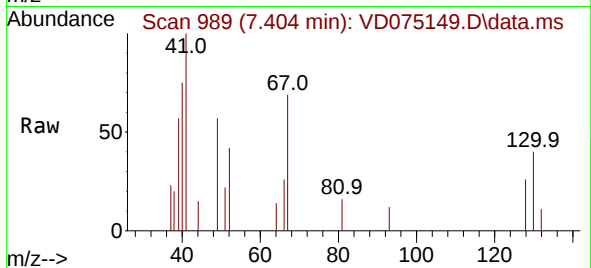
Tgt Ion: 78 Resp: 44307
Ion Ratio Lower Upper
78 100
77 25.2 19.8 29.6





#41
Methacrylonitrile
Concen: 10.319 ug/l
RT: 7.404 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

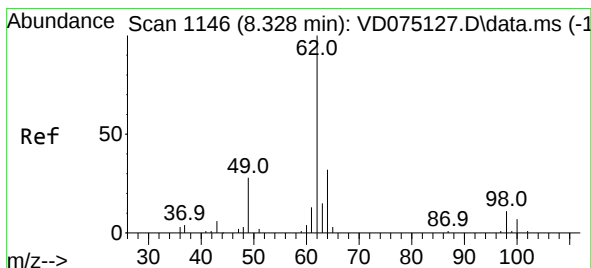
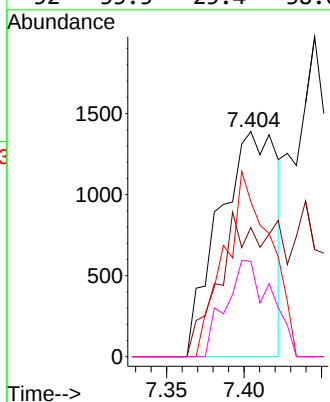
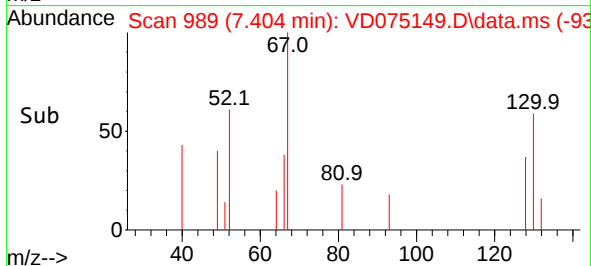
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



Tgt Ion: 41 Resp: 3592
Ion Ratio Lower Upper
41 100
39 43.2 57.8 86.6
67 65.1 60.5 90.7
52 33.5 25.4 38.0

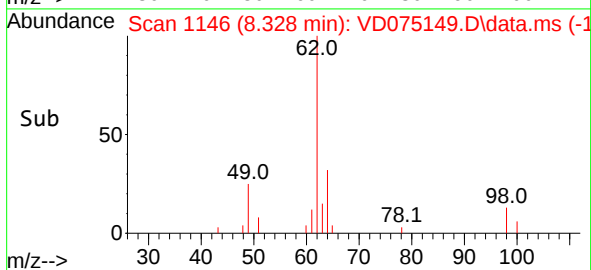
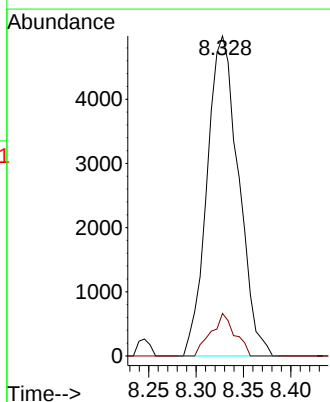
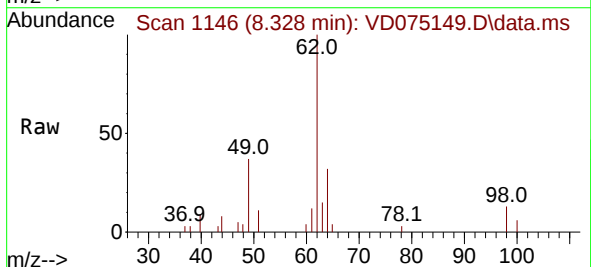
Manual Integrations
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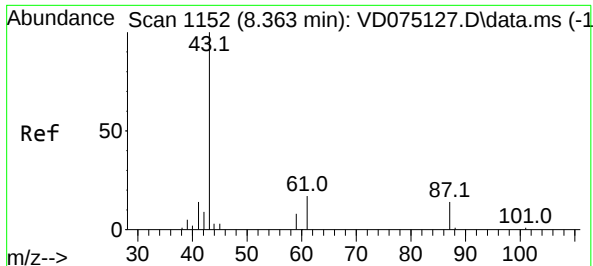
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#42
1,2-Dichloroethane
Concen: 10.713 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

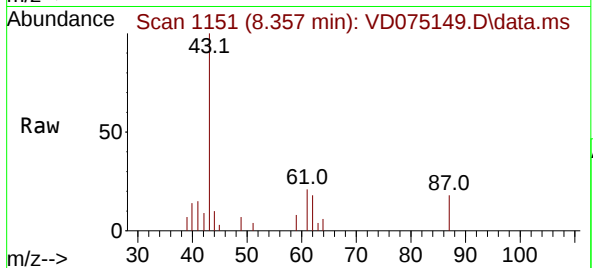
Tgt Ion: 62 Resp: 11523
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.2





#43
Isopropyl Acetate
Concen: 10.204 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

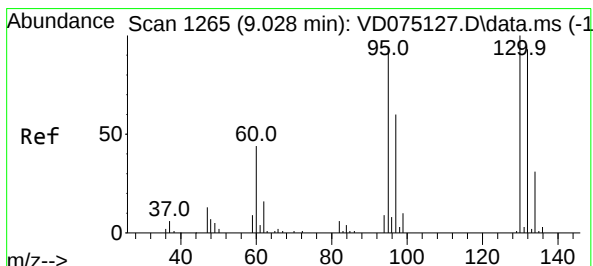
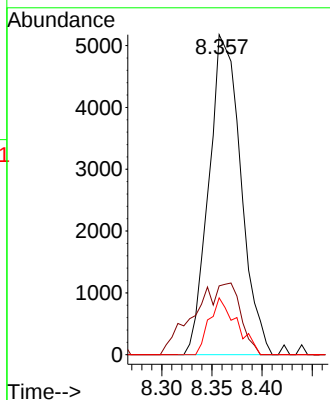
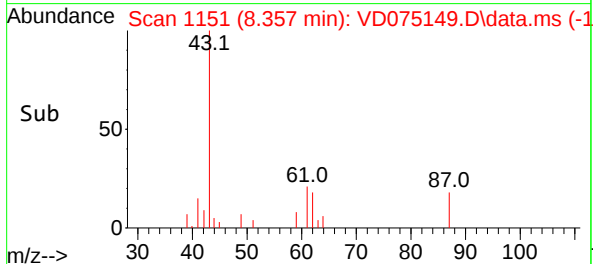
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



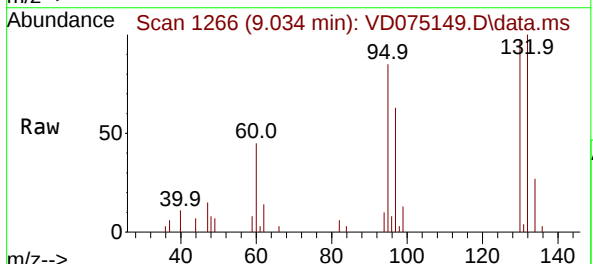
Tgt Ion: 43 Resp: 1148
Ion Ratio Lower Upper
43 100
61 32.7 25.0 37.6
87 15.2 10.6 16.0

Manual Integrations
APPROVED

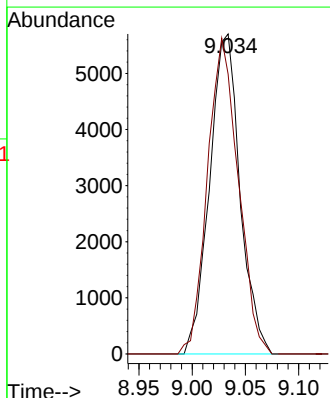
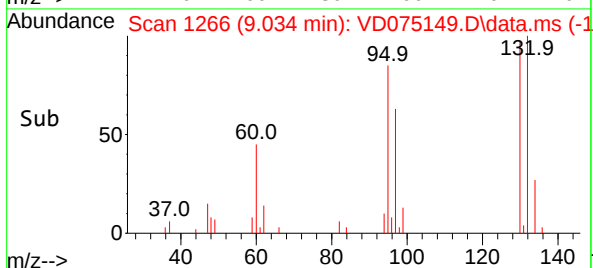
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

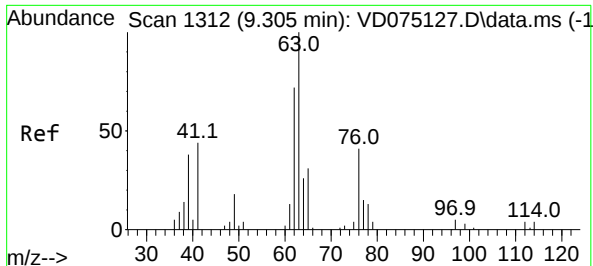


#44
Trichloroethene
Concen: 9.823 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18



Tgt Ion:130 Resp: 11312
Ion Ratio Lower Upper
130 100
95 87.4 0.0 188.6





#45

1,2-Dichloropropane

Concen: 10.508 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

Tgt Ion: 63 Resp: 10600

Ion Ratio Lower Upper

63 100

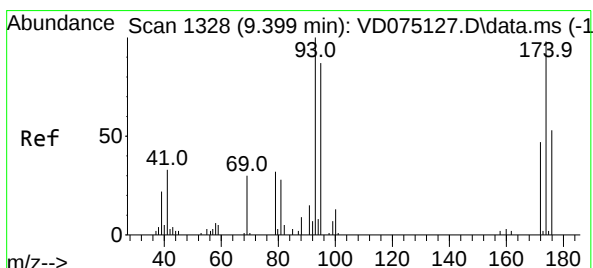
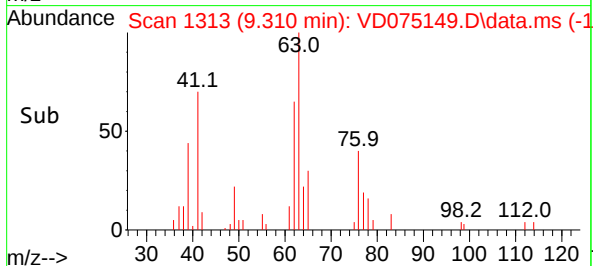
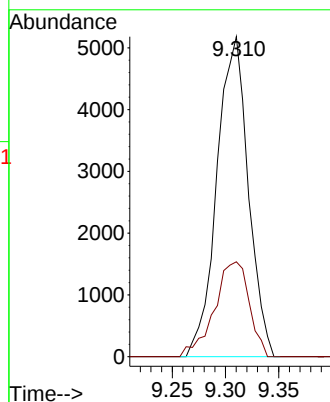
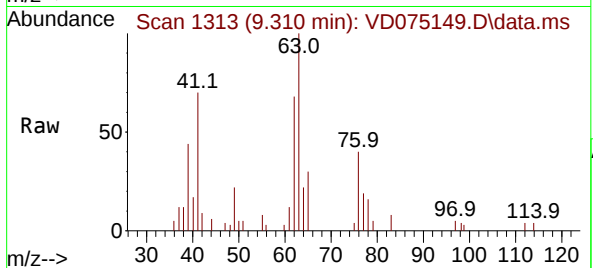
65 29.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#46

Dibromomethane

Concen: 10.841 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

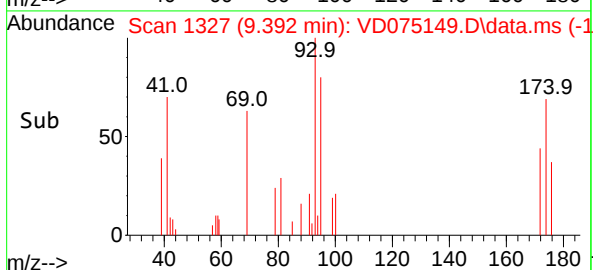
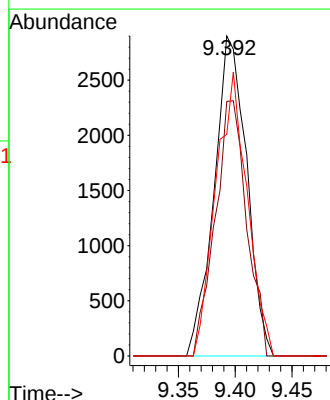
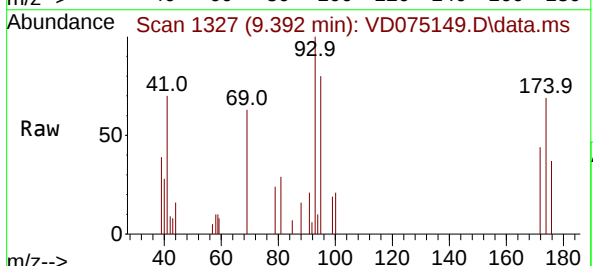
Tgt Ion: 93 Resp: 5767

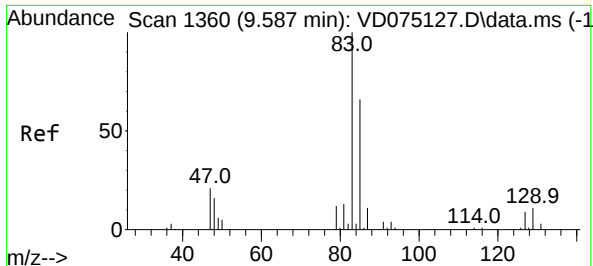
Ion Ratio Lower Upper

93 100

95 77.4 68.3 102.5

174 85.9 77.4 116.0





#47

Bromodichloromethane

Concen: 10.139 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

Tgt Ion: 83 Resp: 1338

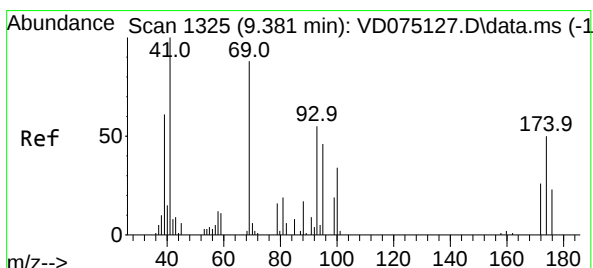
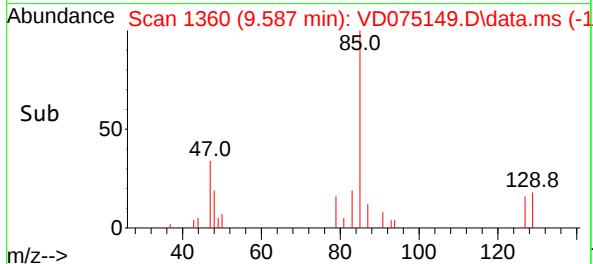
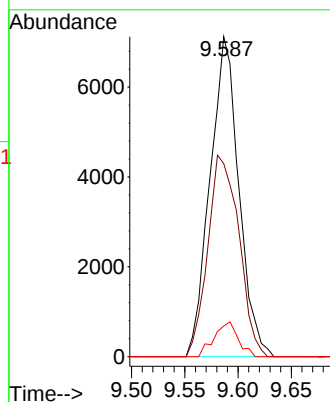
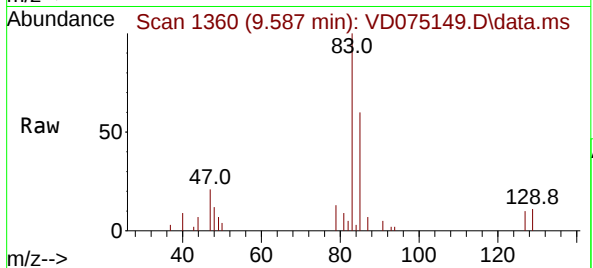
Ion	Ratio	Lower	Upper
83	100		
85	60.4	53.0	79.4
127	9.5	7.0	10.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#48

Methyl methacrylate

Concen: 10.240 ug/l

RT: 9.381 min Scan# 1325

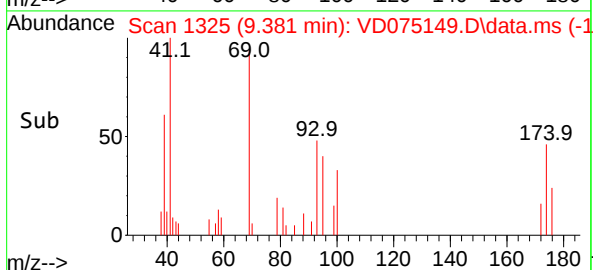
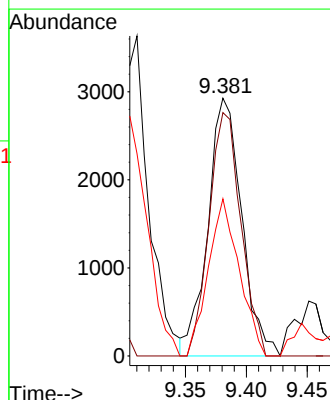
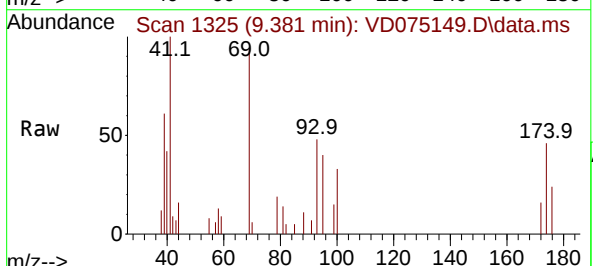
Delta R.T. -0.000 min

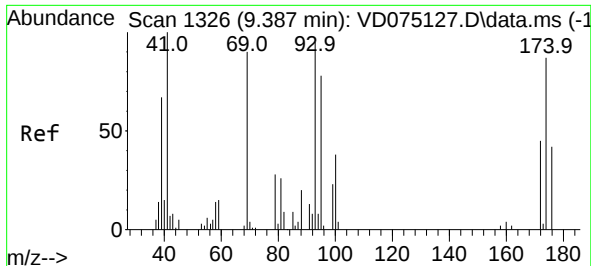
Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

Tgt Ion: 41 Resp: 5637

Ion	Ratio	Lower	Upper
41	100		
69	89.2	67.8	101.6
39	56.0	46.0	69.0





#49

1,4-Dioxane

Concen: 185.482 ug/l

RT: 9.398 min Scan# 11

Delta R.T. 0.011 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

Tgt Ion: 88 Resp: 94

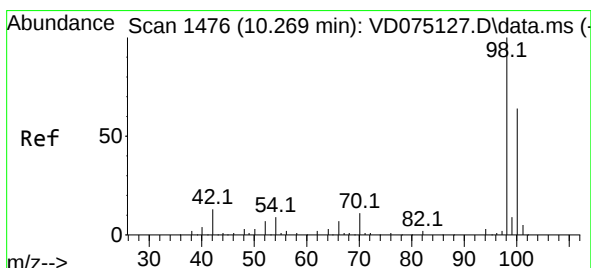
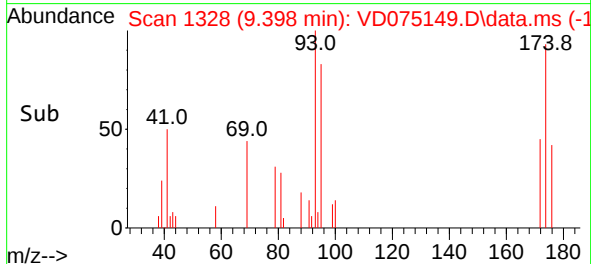
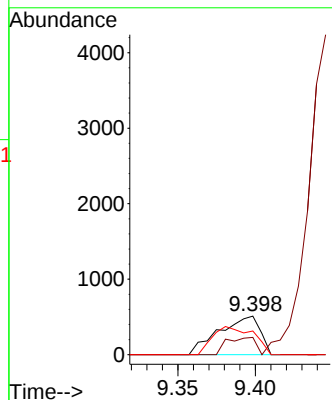
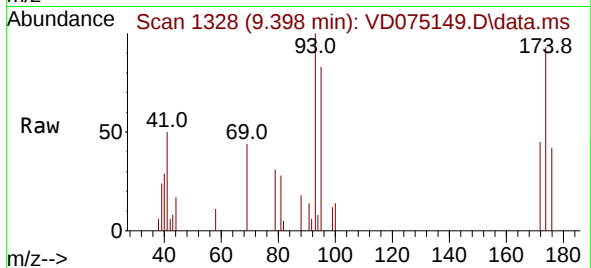
Ion	Ratio	Lower	Upper
88	100		
43	31.2	35.6	53.4
58	72.4	57.4	86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#50

Toluene-d8

Concen: 52.202 ug/l

RT: 10.269 min Scan# 1476

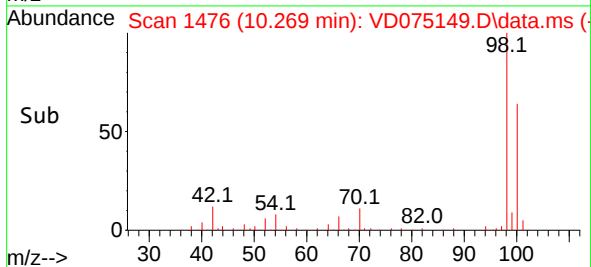
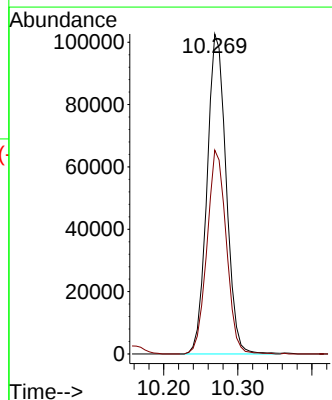
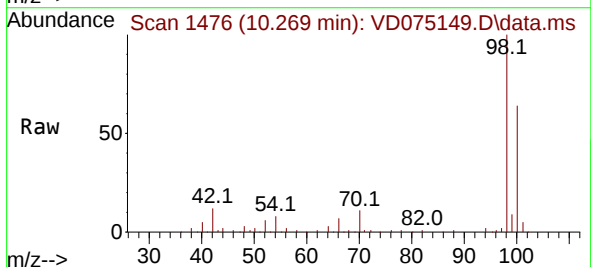
Delta R.T. -0.000 min

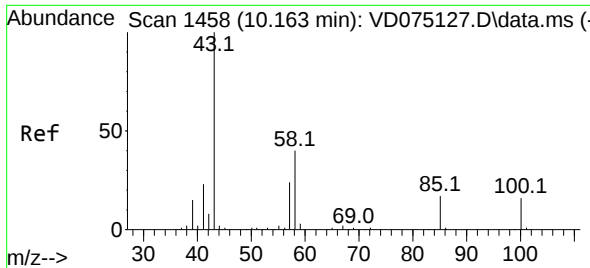
Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

Tgt Ion: 98 Resp: 183694

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.7	79.1





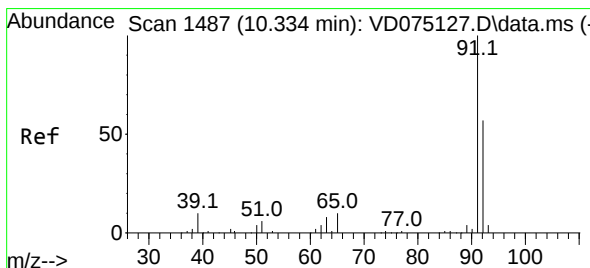
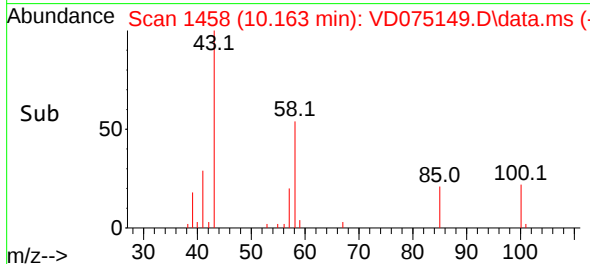
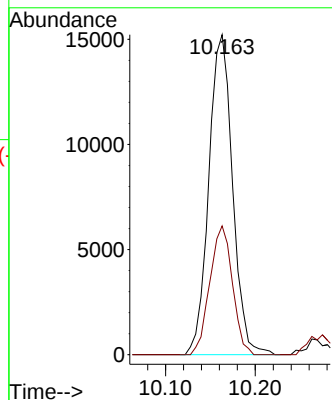
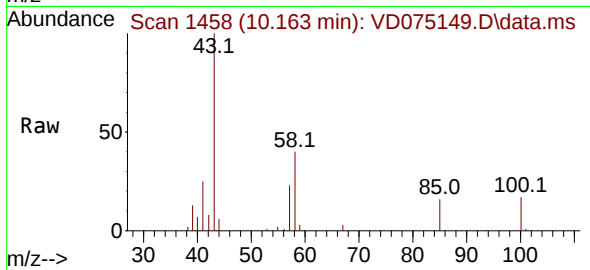
#51
4-Methyl-2-Pentanone
Concen: 51.761 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

Tgt Ion: 43 Resp: 2798
Ion Ratio Lower Upper
43 100
58 38.2 31.4 47.0

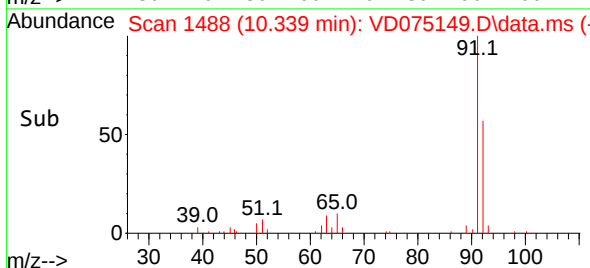
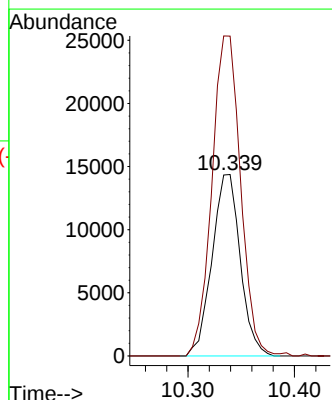
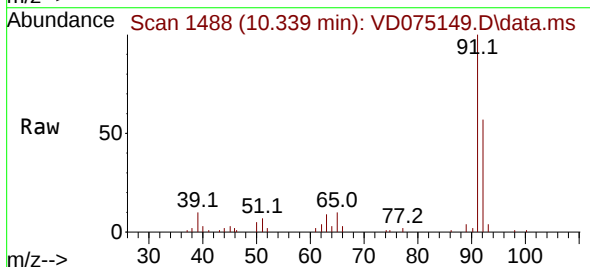
Manual Integrations
APPROVED

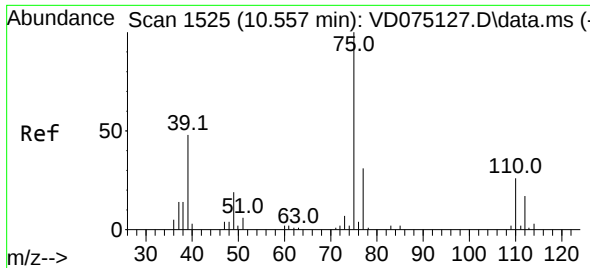
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#52
Toluene
Concen: 10.201 ug/l
RT: 10.339 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

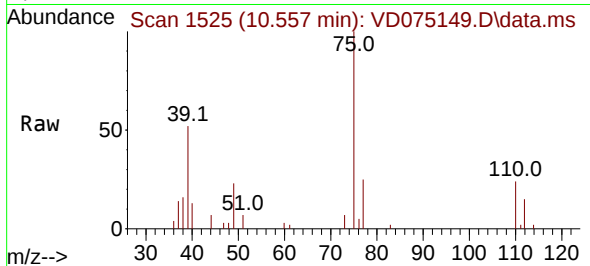
Tgt Ion: 92 Resp: 26397
Ion Ratio Lower Upper
92 100
91 179.4 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 9.767 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

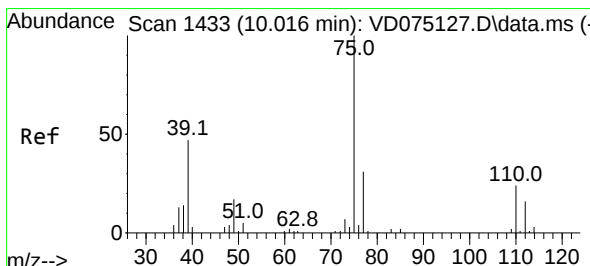
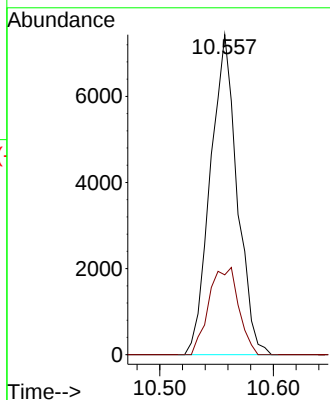
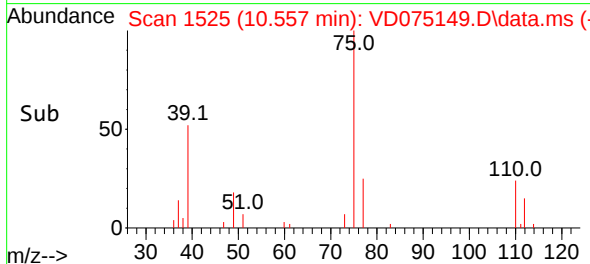
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



Tgt Ion: 75 Resp: 12190
Ion Ratio Lower Upper
75 100
77 25.0 25.0 37.6

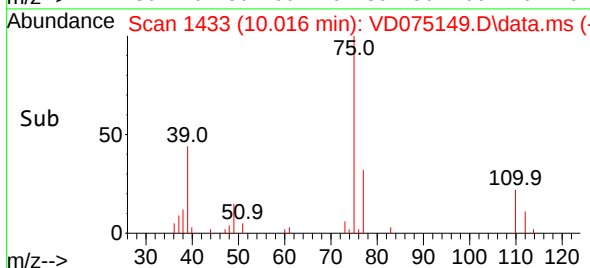
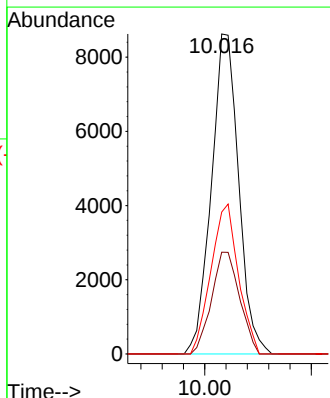
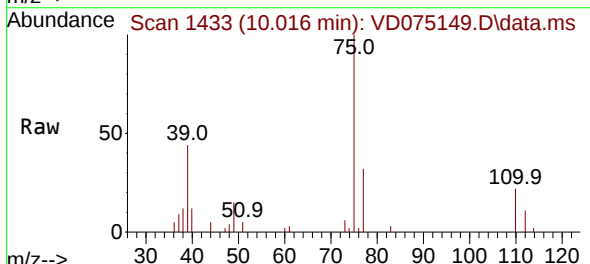
Manual Integrations
APPROVED

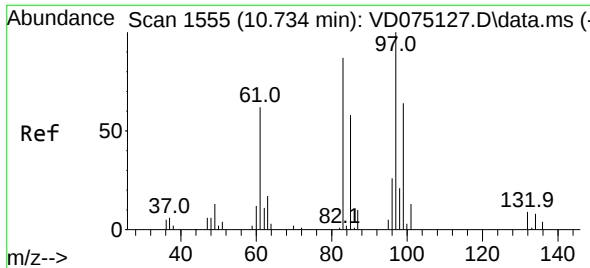
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#54
cis-1,3-Dichloropropene
Concen: 10.047 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

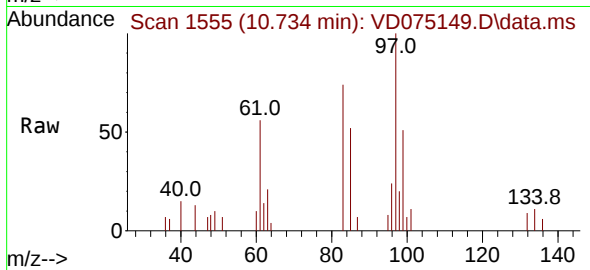
Tgt Ion: 75 Resp: 15327
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7
39 44.3 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 10.710 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

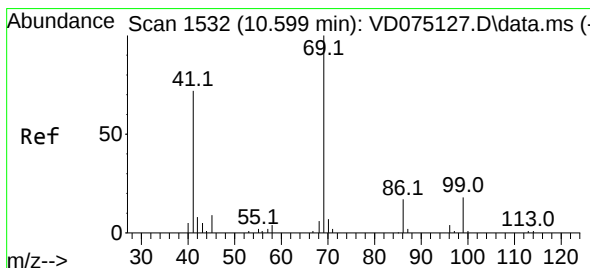
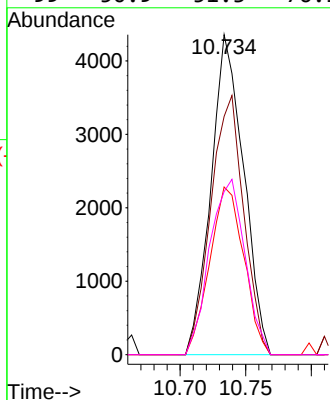
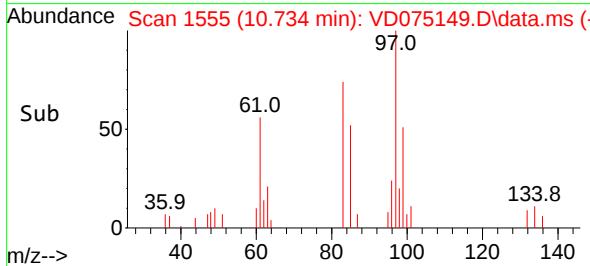
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



Tgt Ion:	97	Resp:	7540
Ion	Ratio	Lower	Upper
97	100		
83	74.5	69.4	104.0
85	52.4	46.0	69.0
99	50.9	51.3	76.9

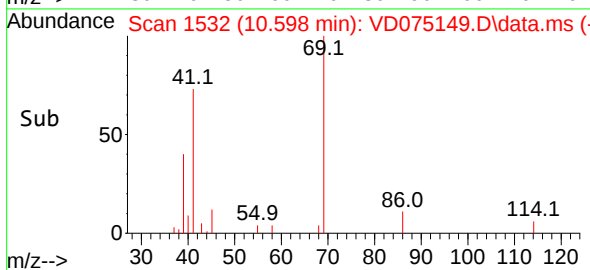
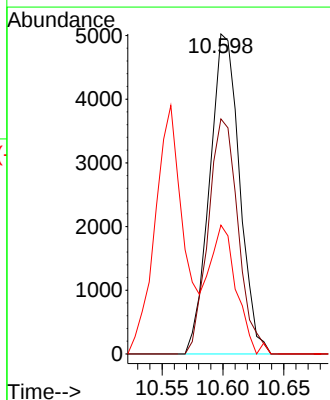
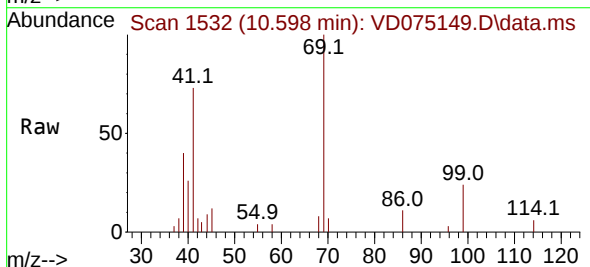
Manual Integrations
APPROVED

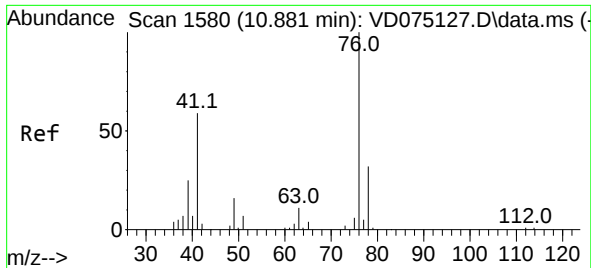
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#56
Ethyl methacrylate
Concen: 10.146 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

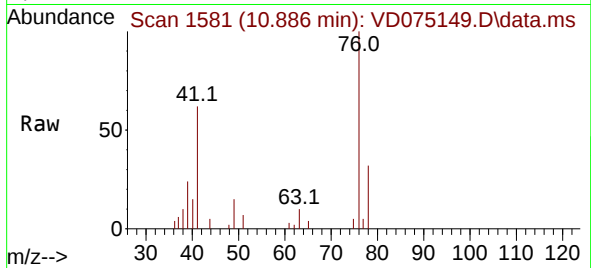
Tgt Ion:	69	Resp:	8590
Ion	Ratio	Lower	Upper
69	100		
41	73.4	55.7	83.5
39	36.7	31.4	47.0





#57
1,3-Dichloropropane
Concen: 10.825 ug/l
RT: 10.886 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

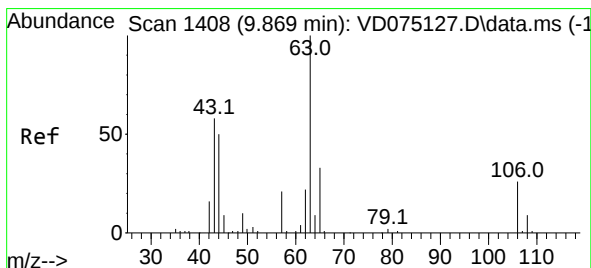
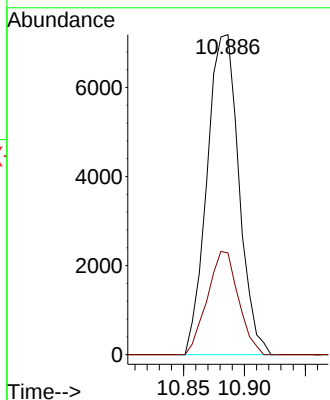
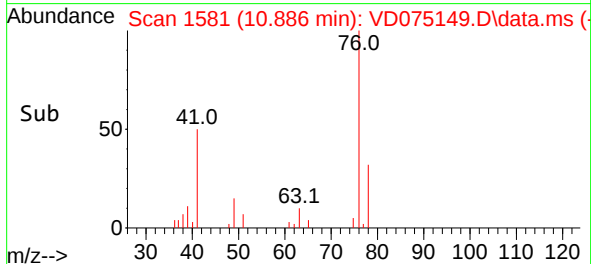
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



Tgt Ion: 76 Resp: 1309
Ion Ratio Lower Upper
76 100
78 31.5 26.2 39.2

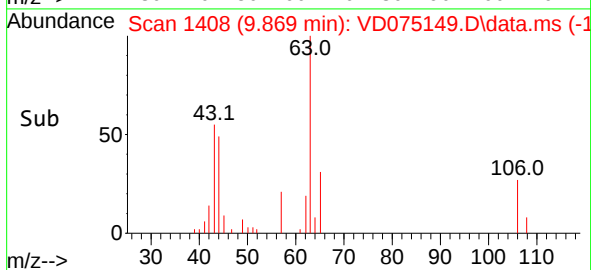
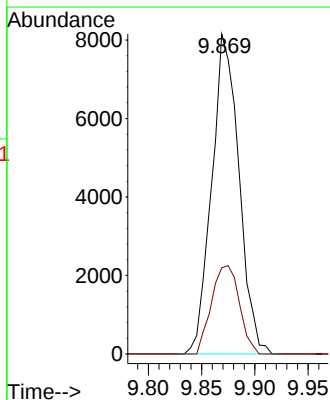
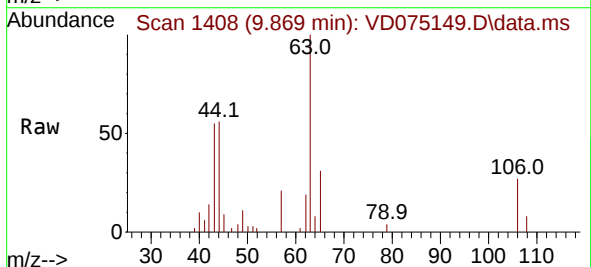
Manual Integrations
APPROVED

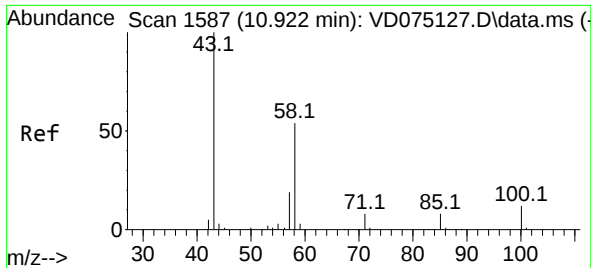
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#58
2-Chloroethyl Vinyl ether
Concen: 49.936 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion: 63 Resp: 14467
Ion Ratio Lower Upper
63 100
106 28.3 22.6 33.8





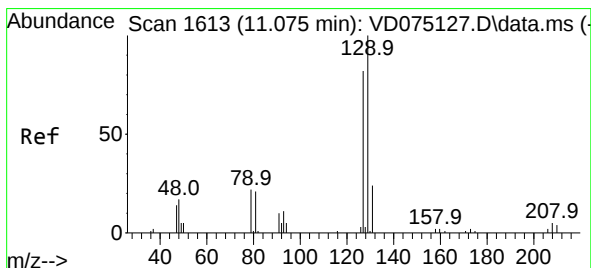
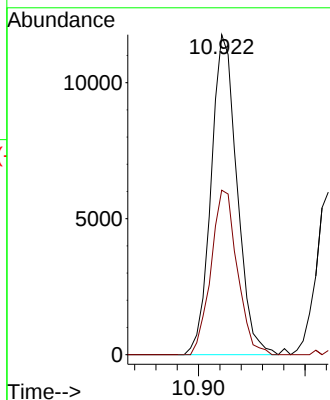
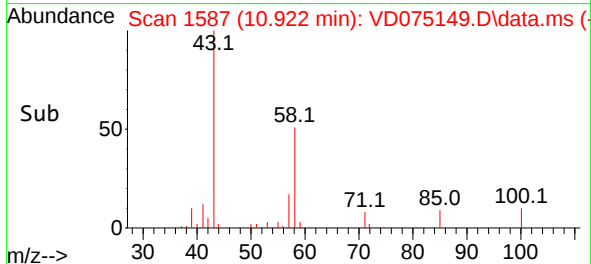
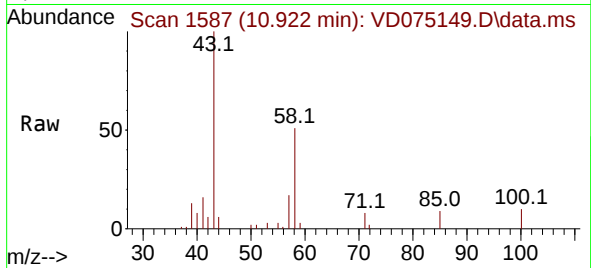
#59
2-Hexanone
Concen: 50.782 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

Tgt Ion: 43 Resp: 19850
Ion Ratio Lower Upper
43 100
58 52.1 26.8 80.4

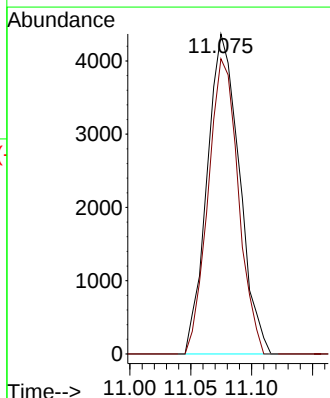
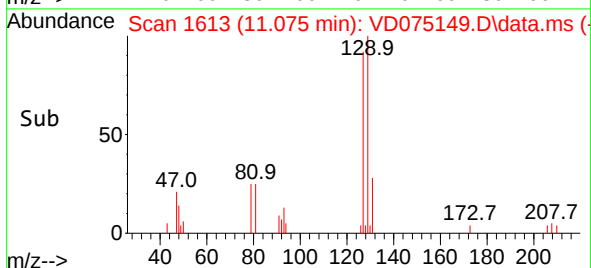
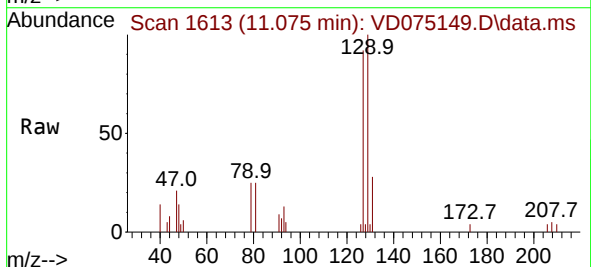
Manual Integrations
APPROVED

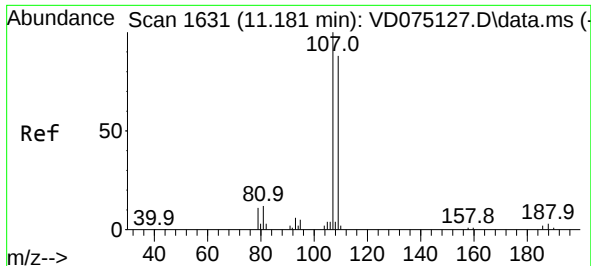
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#60
Dibromochloromethane
Concen: 9.482 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

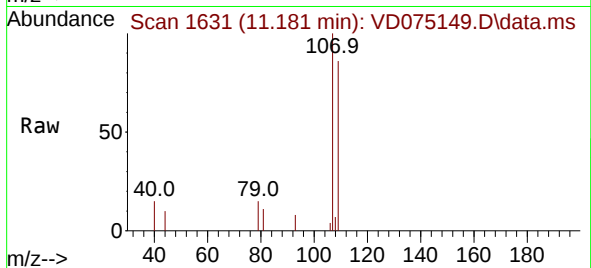
Tgt Ion:129 Resp: 8046
Ion Ratio Lower Upper
129 100
127 86.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 10.204 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

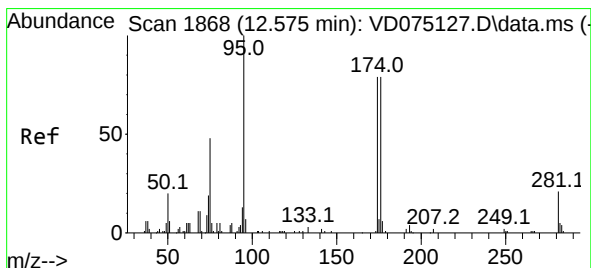
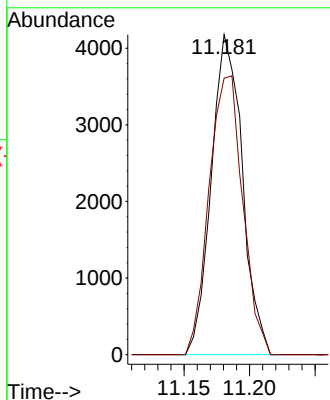
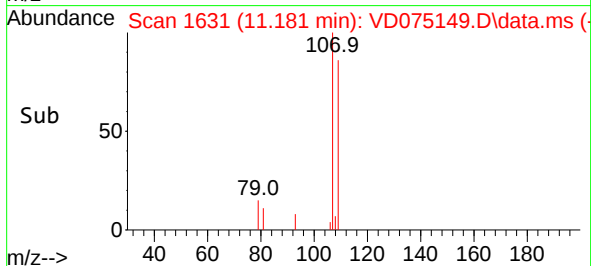
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



Tgt Ion:107 Resp: 6864
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8

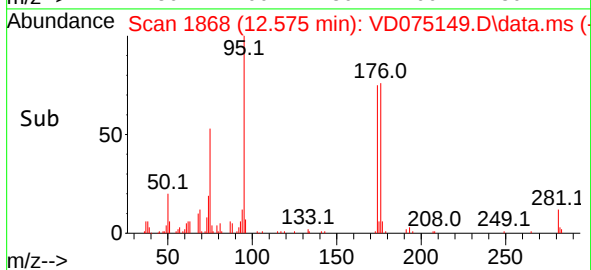
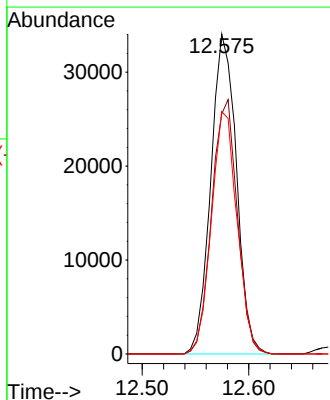
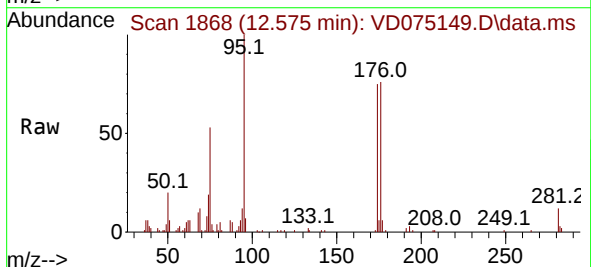
Manual Integrations
APPROVED

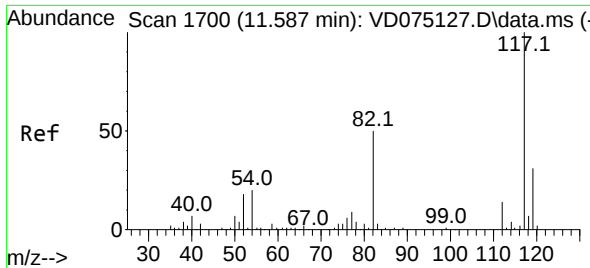
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#62
4-Bromofluorobenzene
Concen: 50.825 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

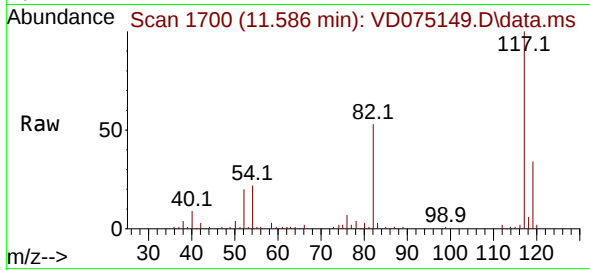
Tgt Ion: 95 Resp: 56761
Ion Ratio Lower Upper
95 100
174 79.7 0.0 161.2
176 76.3 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.586 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

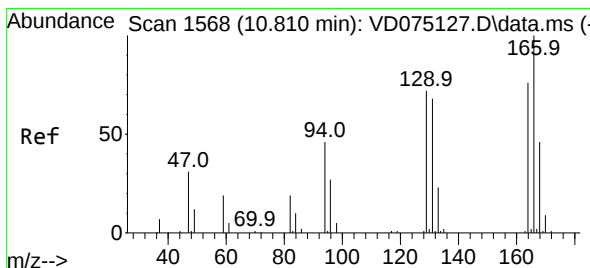
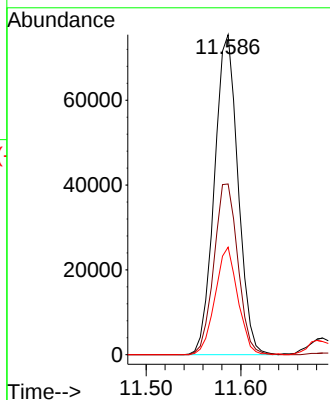
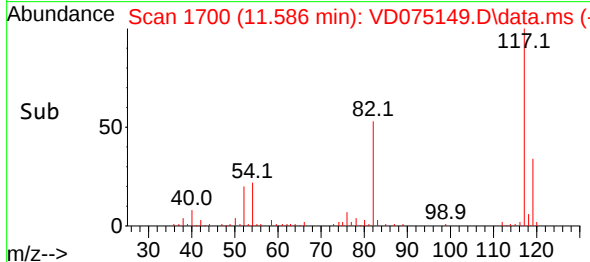
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



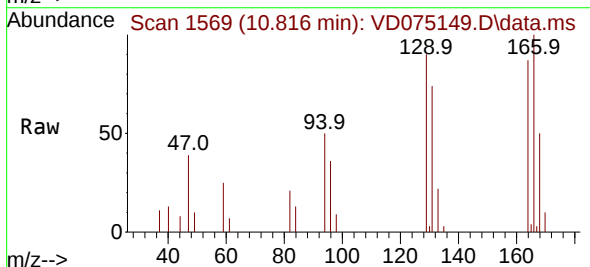
Tgt Ion:117 Resp: 13079
Ion Ratio Lower Upper
117 100
82 53.3 39.6 59.4
119 33.6 24.6 37.0

Manual Integrations
APPROVED

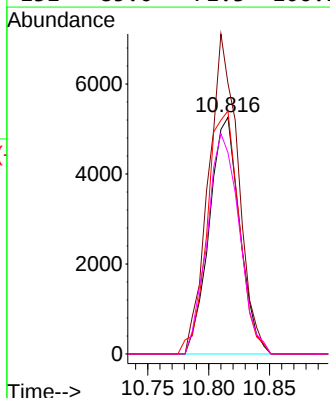
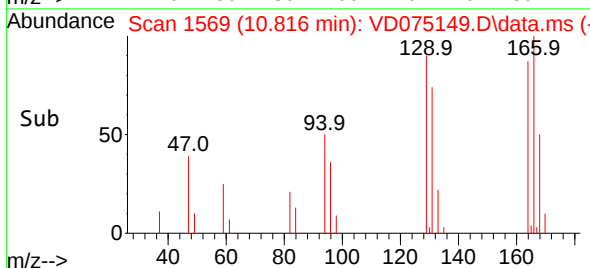
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

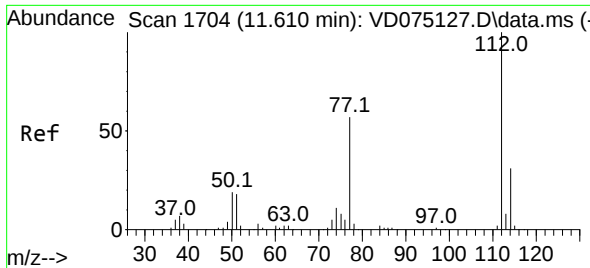


#64
Tetrachloroethene
Concen: 9.799 ug/l
RT: 10.816 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18



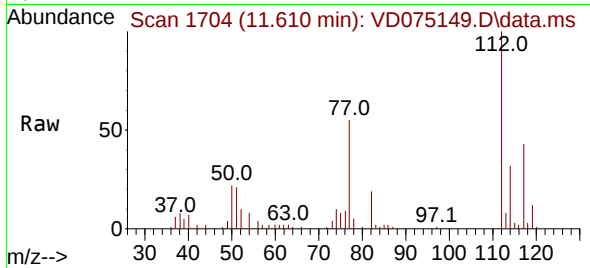
Tgt Ion:164 Resp: 9152
Ion Ratio Lower Upper
164 100
166 114.3 105.3 157.9
129 102.7 76.2 114.4
131 85.0 71.3 106.9





#65
Chlorobenzene
Concen: 10.367 ug/l
RT: 11.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

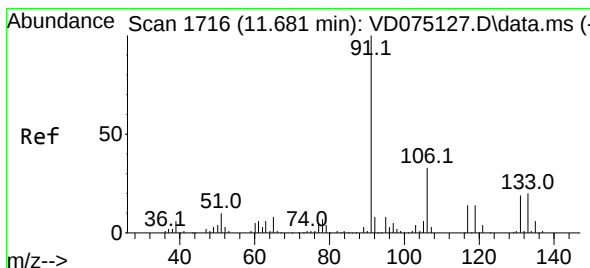
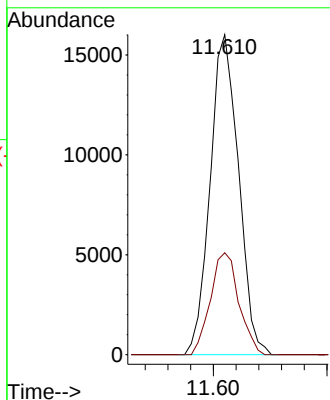
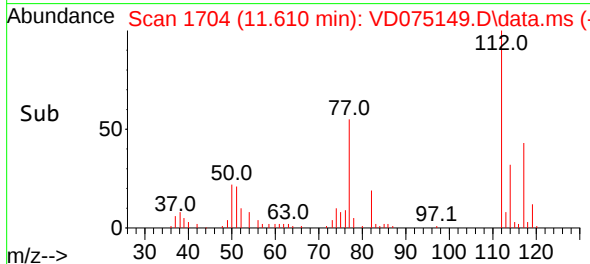
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



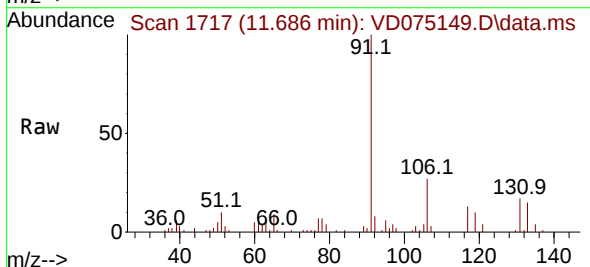
Tgt Ion:112 Resp: 27784
Ion Ratio Lower Upper
112 100
114 31.9 24.7 37.1

Manual Integrations
APPROVED

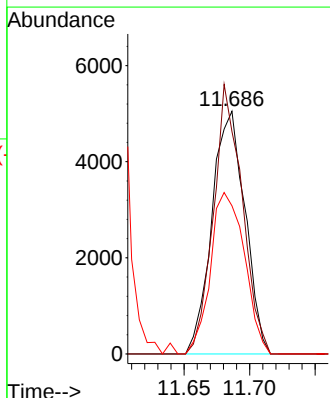
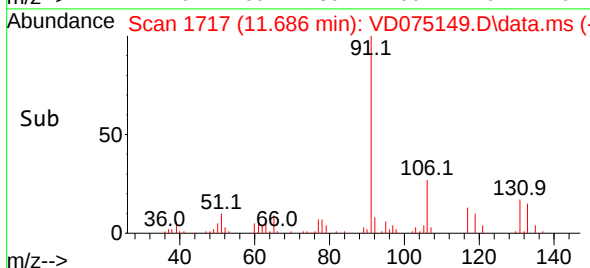
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

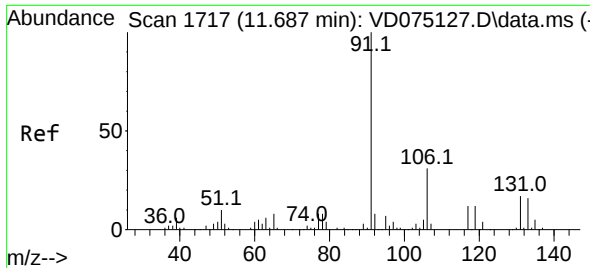


#66
1,1,1,2-Tetrachloroethane
Concen: 9.837 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18



Tgt Ion:131 Resp: 8868
Ion Ratio Lower Upper
131 100
133 96.4 49.0 147.2
119 68.2 34.8 104.5





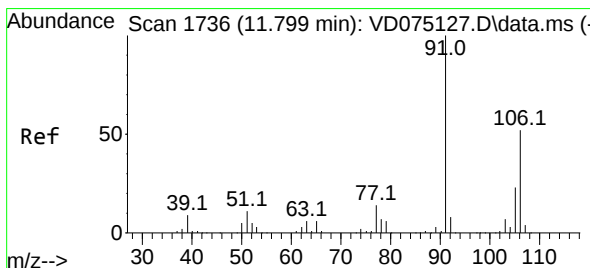
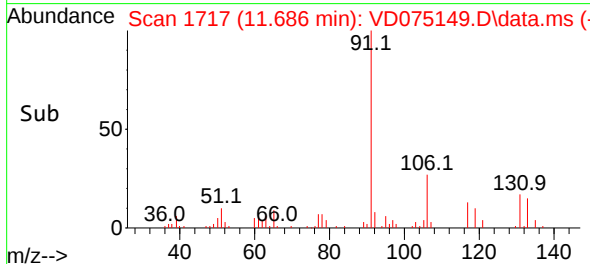
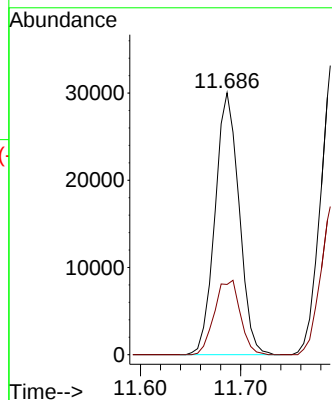
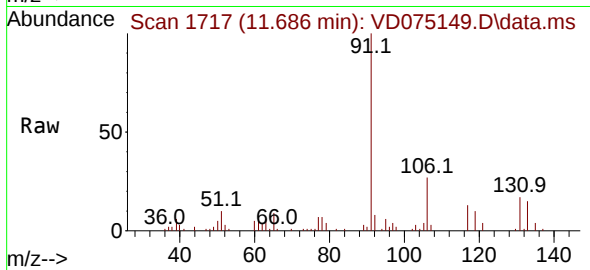
#67
Ethyl Benzene
Concen: 10.357 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

Tgt Ion: 91 Resp: 4996
Ion Ratio Lower Upper
91 100
106 26.8 25.0 37.6

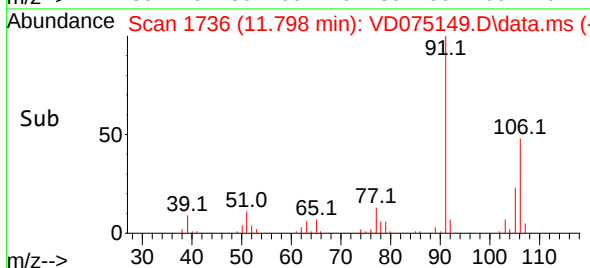
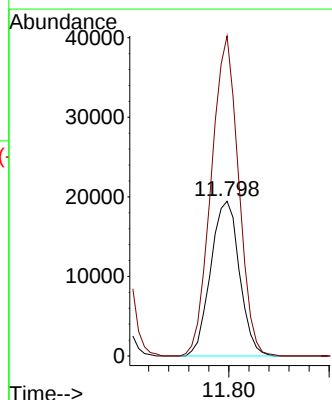
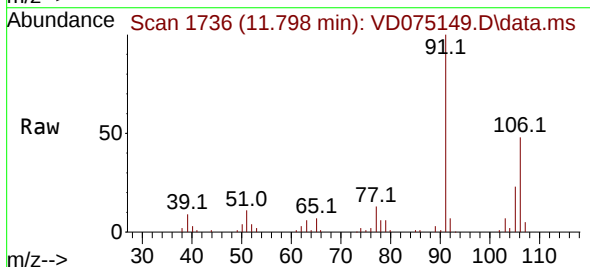
Manual Integrations
APPROVED

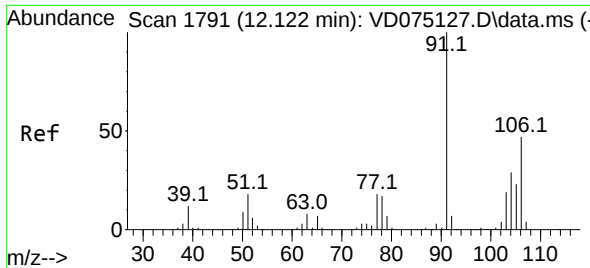
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#68
m/p-Xylenes
Concen: 20.771 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion:106 Resp: 38710
Ion Ratio Lower Upper
106 100
91 196.6 160.3 240.5





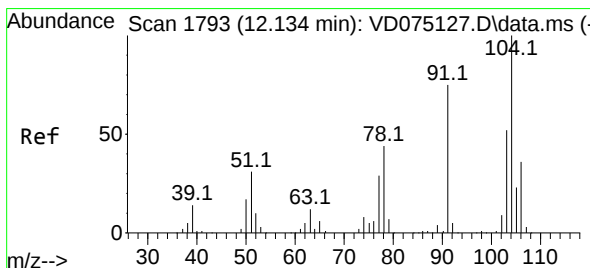
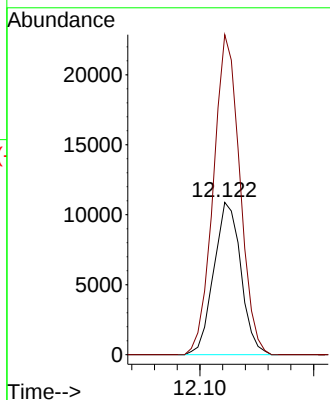
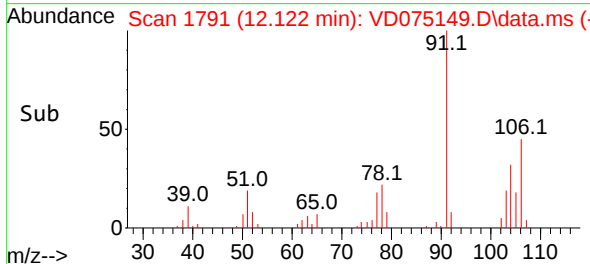
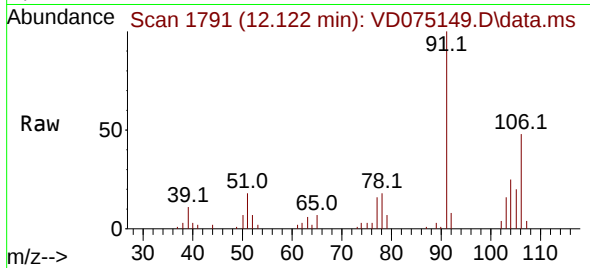
#69
o-Xylene
Concen: 10.294 ug/l
RT: 12.122 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

Tgt Ion:106 Resp: 17990
Ion Ratio Lower Upper
106 100
91 205.6 103.6 310.9

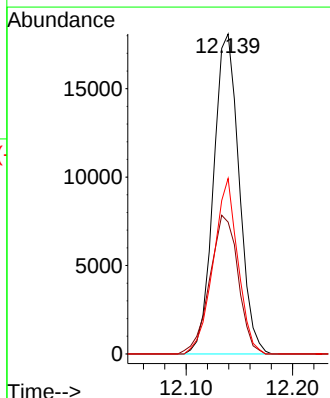
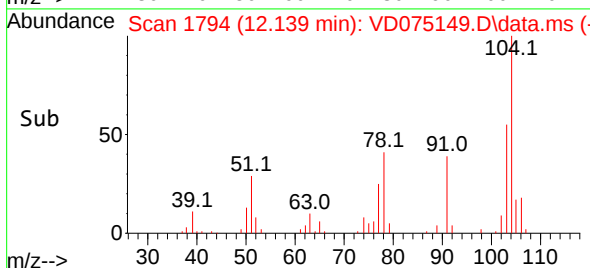
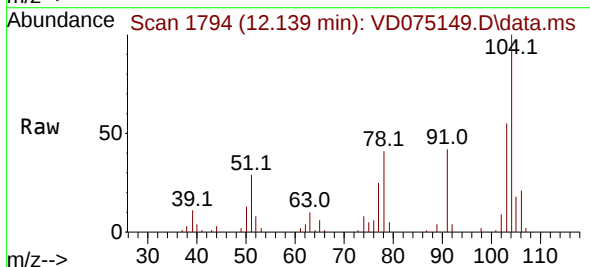
Manual Integrations
APPROVED

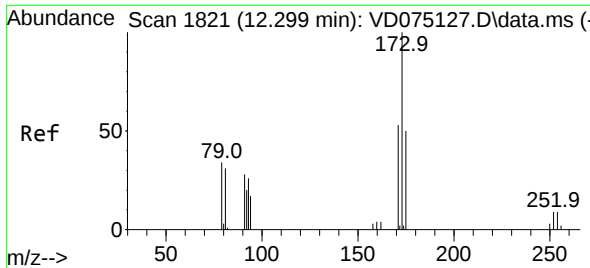
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#70
Styrene
Concen: 10.365 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

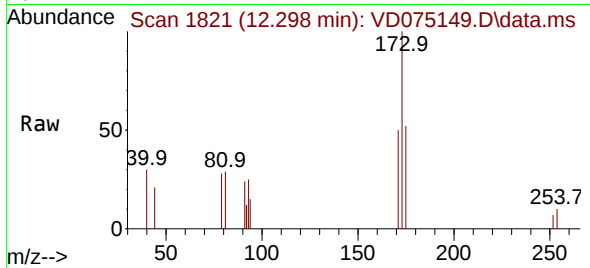
Tgt Ion:104 Resp: 30122
Ion Ratio Lower Upper
104 100
78 47.9 38.9 58.3
103 52.7 43.6 65.4





#71
Bromoform
Concen: 9.523 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

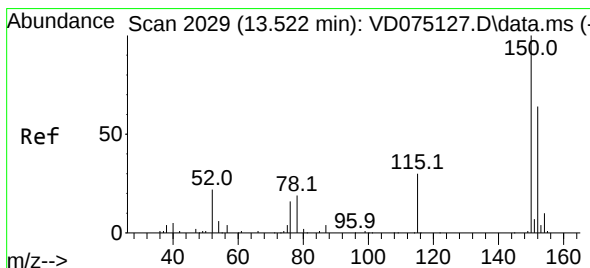
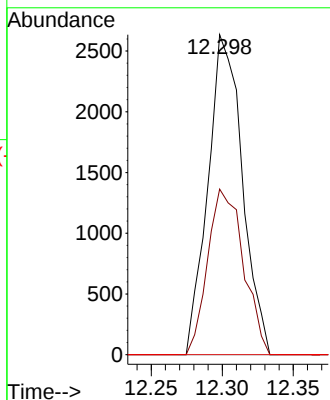
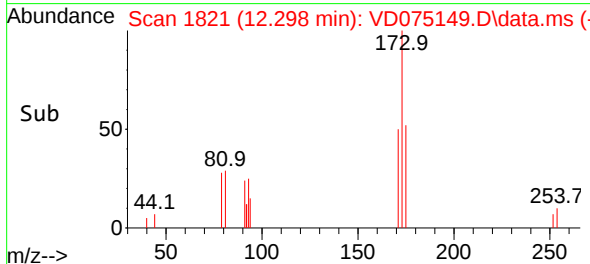
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



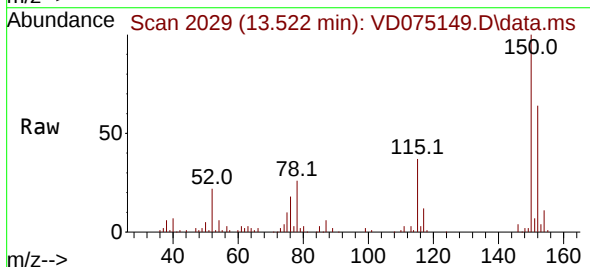
Tgt Ion:173 Resp: 443
Ion Ratio Lower Upper
173 100
175 53.8 25.4 76.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

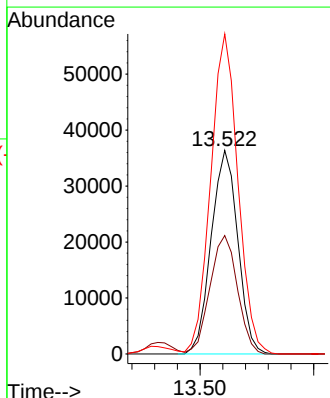
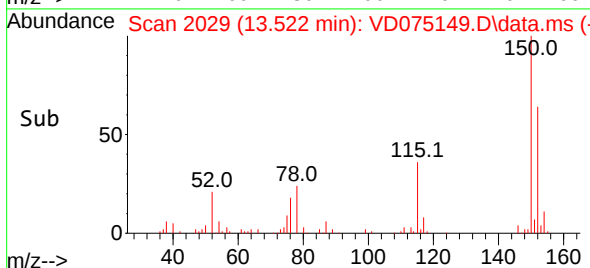
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

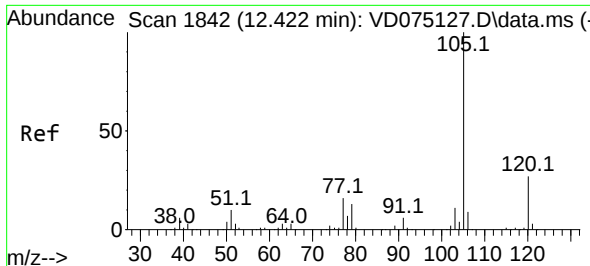


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18



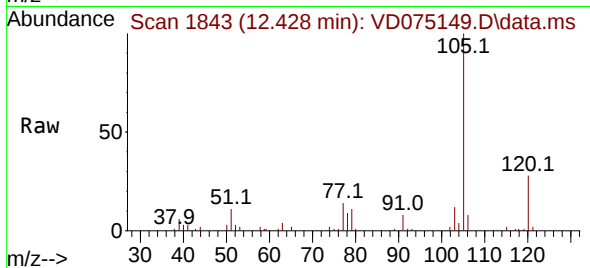
Tgt Ion:152 Resp: 59149
Ion Ratio Lower Upper
152 100
115 60.1 28.8 86.4
150 161.1 0.0 348.6





#73
Isopropylbenzene
Concen: 9.866 ug/l
RT: 12.428 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

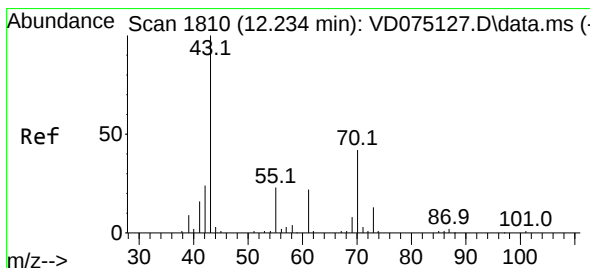
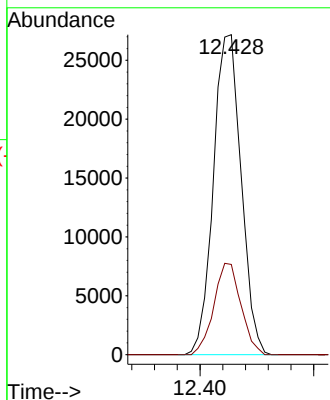
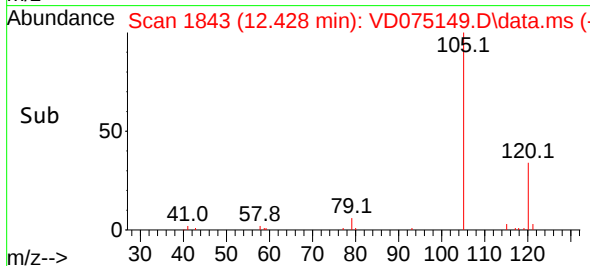
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



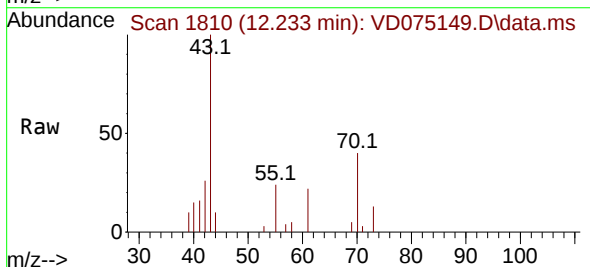
Tgt Ion:105 Resp: 4609
Ion Ratio Lower Upper
105 100
120 27.9 13.7 41.1

Manual Integrations
APPROVED

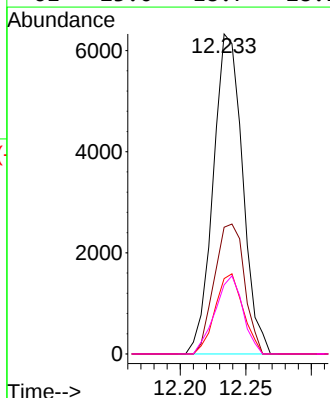
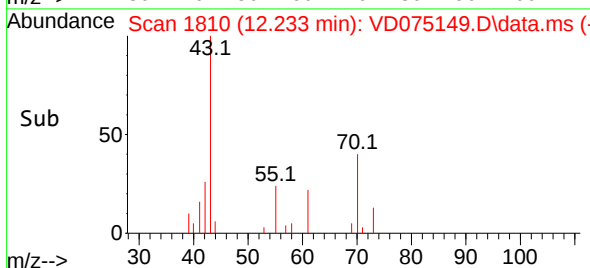
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

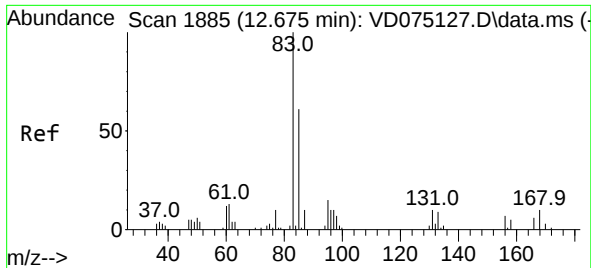


#74
N-ethyl acetate
Concen: 9.621 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18



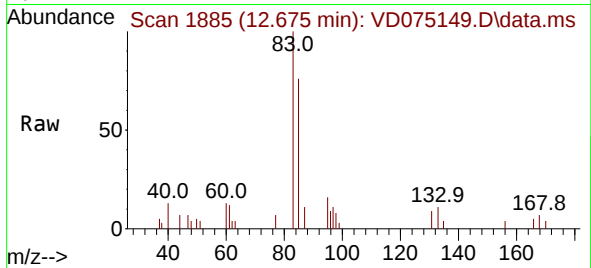
Tgt Ion: 43 Resp: 9847
Ion Ratio Lower Upper
43 100
70 41.6 32.6 49.0
55 23.8 17.8 26.8
61 23.0 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 10.451 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

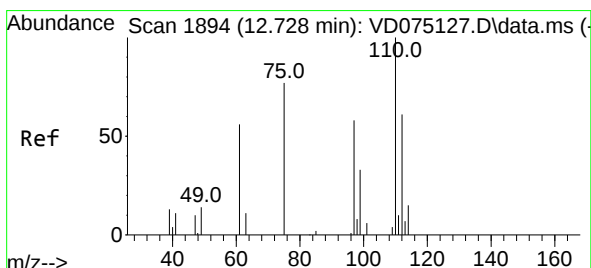
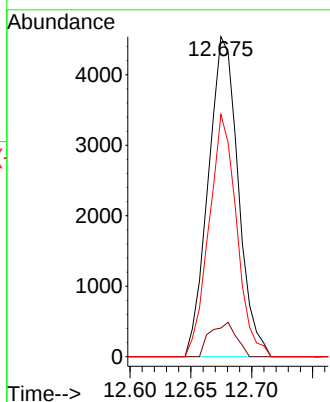
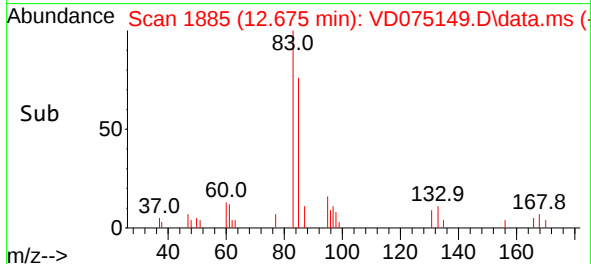
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



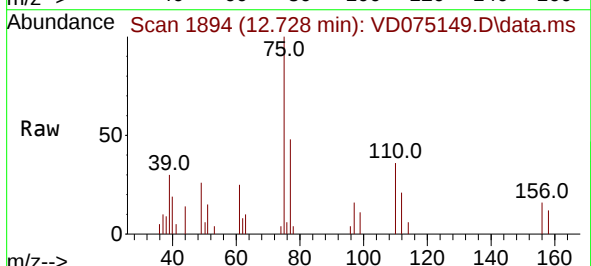
Tgt Ion: 83 Resp: 7780
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.6
85 69.8 31.9 95.7

Manual Integrations
APPROVED

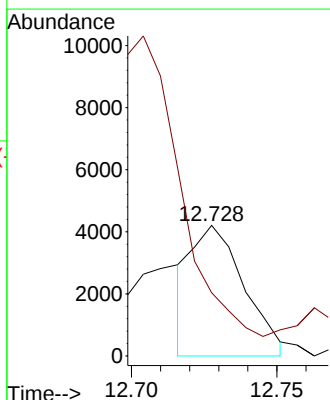
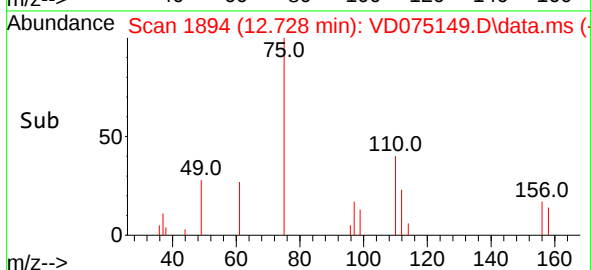
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

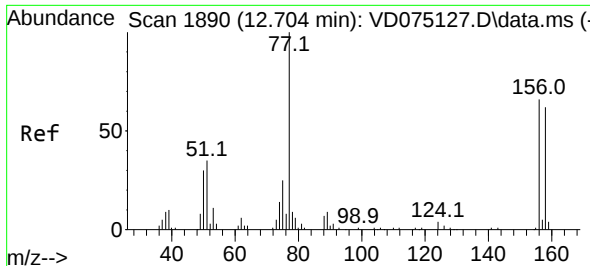


#76
1,2,3-Trichloropropane
Concen: 10.576 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18



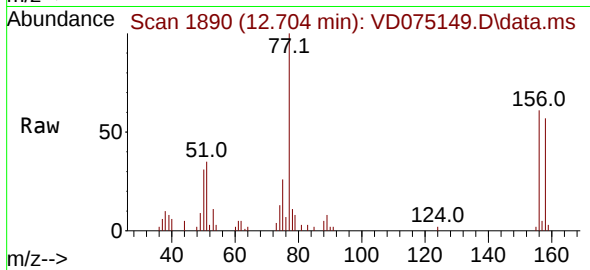
Tgt Ion: 75 Resp: 5298
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 9.948 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

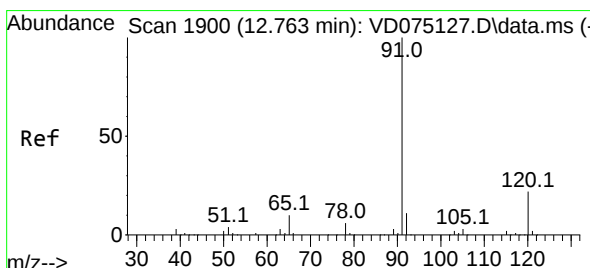
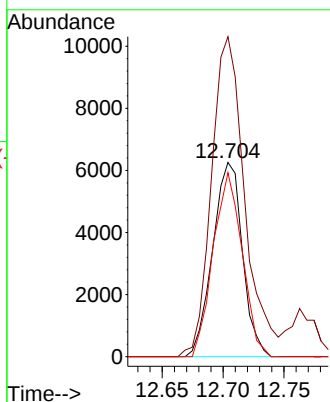
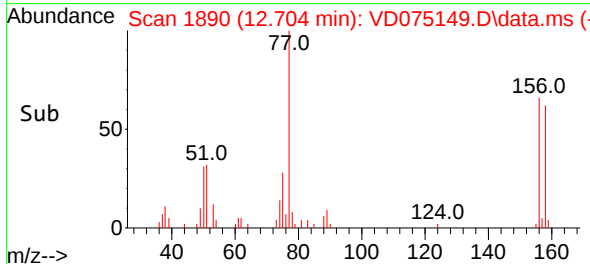
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



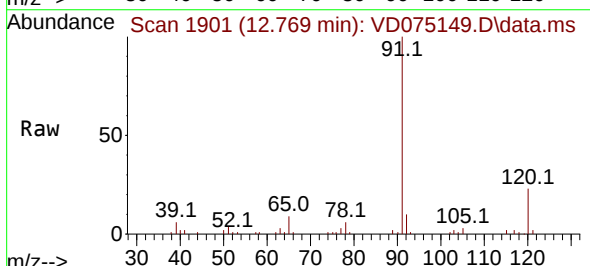
Tgt Ion:156 Resp: 10610
Ion Ratio Lower Upper
156 100
77 183.8 85.6 256.8
158 92.6 47.3 141.9

Manual Integrations
APPROVED

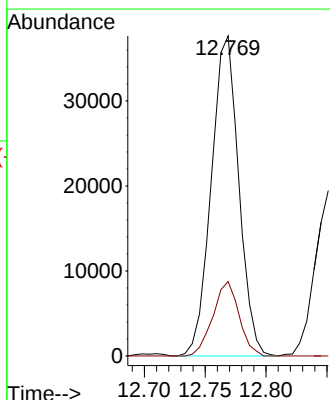
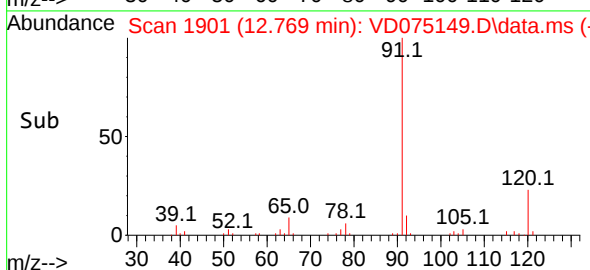
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

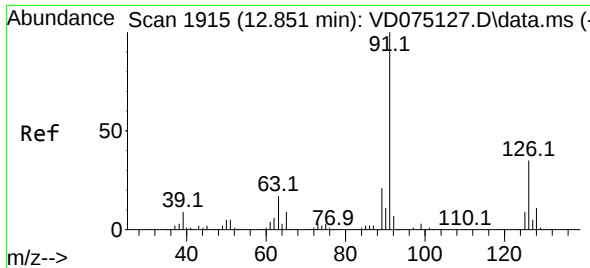


#78
n-propylbenzene
Concen: 10.316 ug/l
RT: 12.769 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18



Tgt Ion: 91 Resp: 59227
Ion Ratio Lower Upper
91 100
120 22.1 11.7 35.0





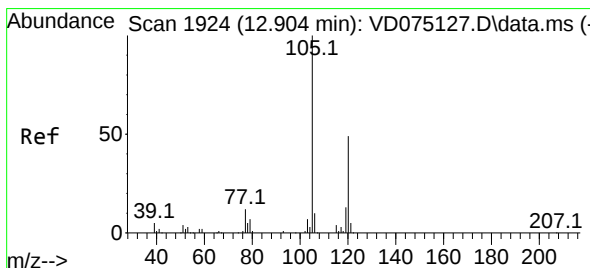
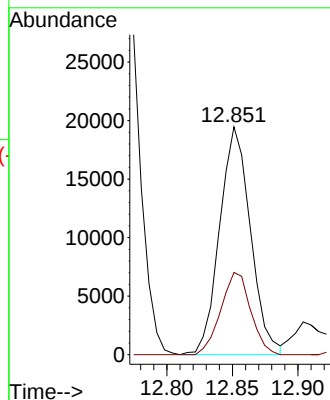
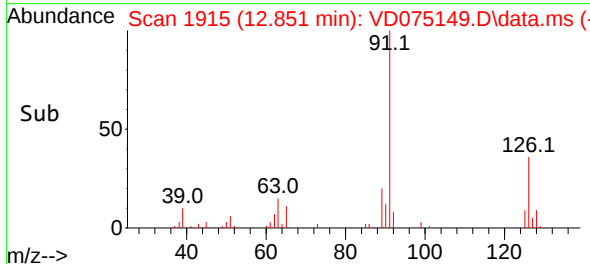
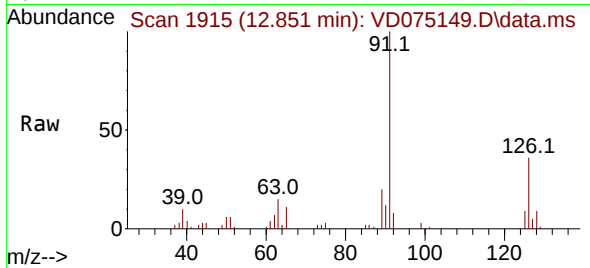
#79
2-Chlorotoluene
Concen: 10.097 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

Tgt Ion: 91 Resp: 31884
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.3

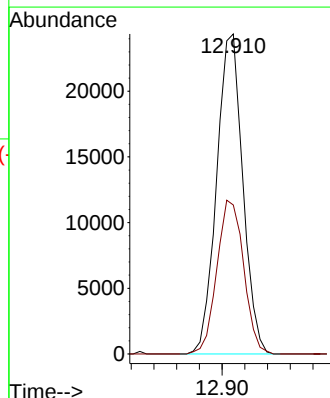
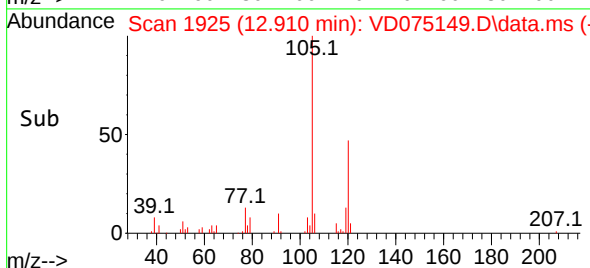
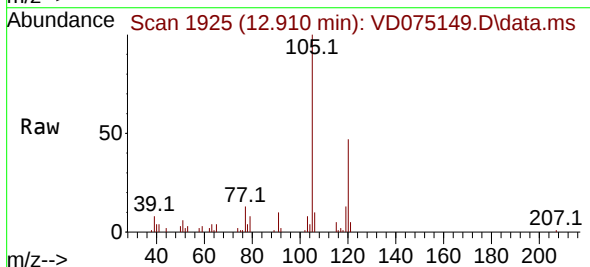
Manual Integrations
APPROVED

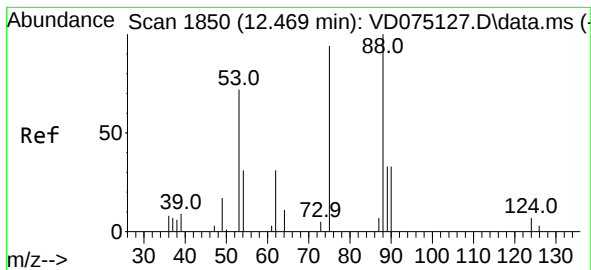
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 10.174 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

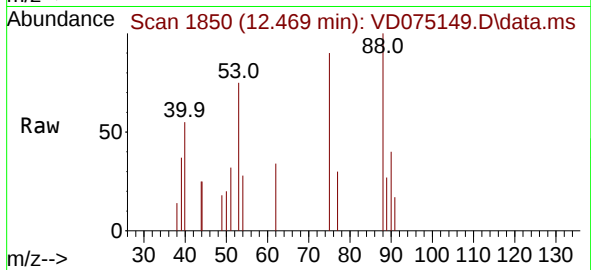
Tgt Ion:105 Resp: 38945
Ion Ratio Lower Upper
105 100
120 49.2 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 9.539 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

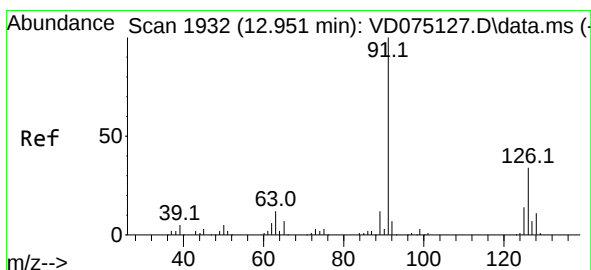
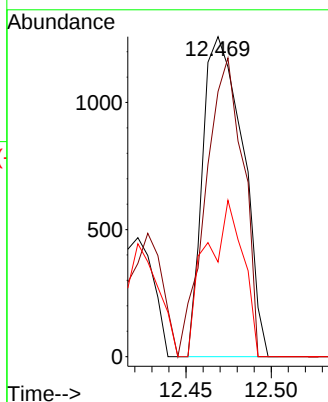
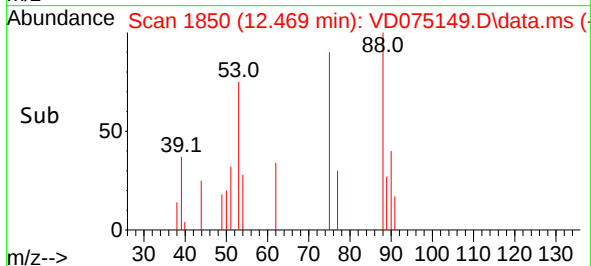
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



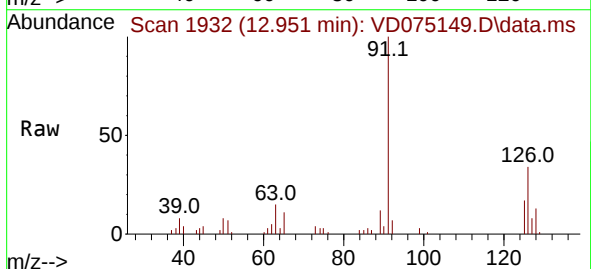
Tgt Ion: 75 Resp: 2060
Ion Ratio Lower Upper
75 100
53 86.8 70.5 105.7
89 45.0 34.6 52.0

Manual Integrations
APPROVED

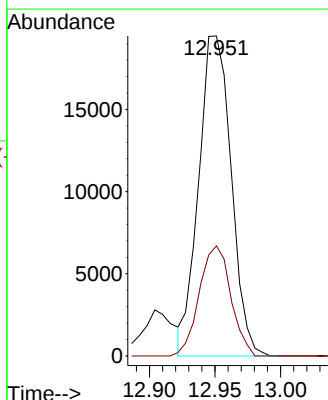
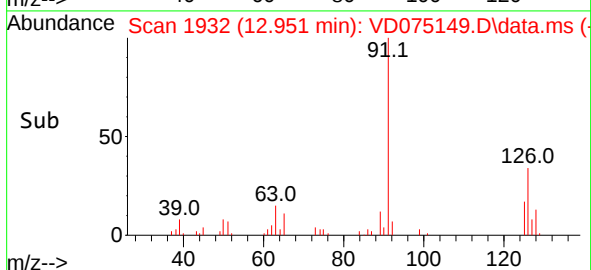
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

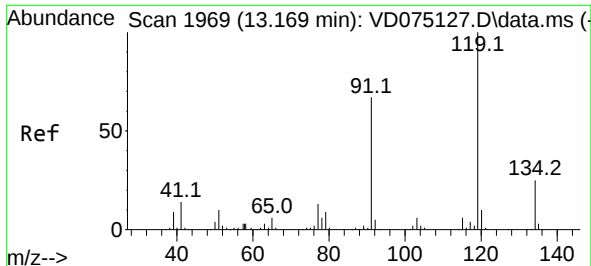


#82
4-Chlorotoluene
Concen: 10.355 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18



Tgt Ion: 91 Resp: 33617
Ion Ratio Lower Upper
91 100
126 33.3 17.3 52.0





#83

tert-Butylbenzene

Concen: 10.231 ug/l

RT: 13.169 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

Tgt Ion:119 Resp: 33885

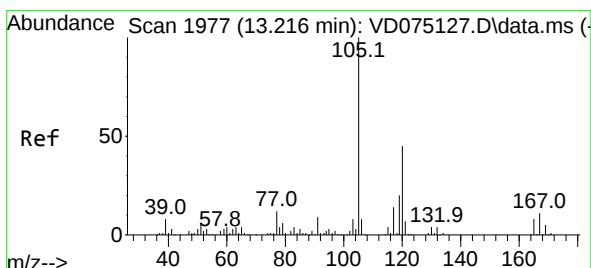
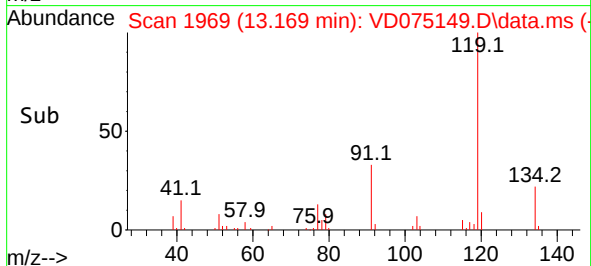
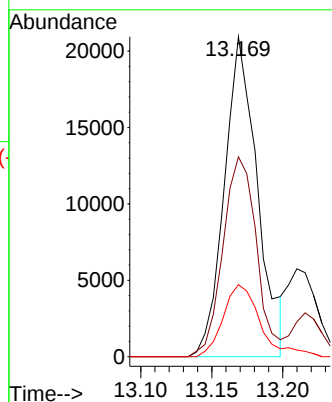
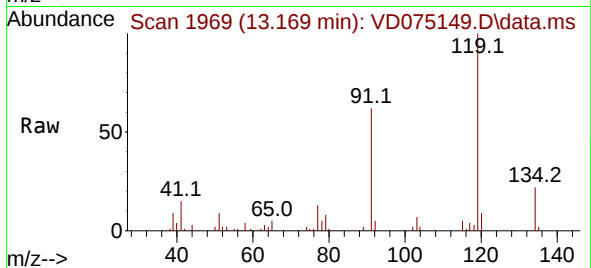
Ion	Ratio	Lower	Upper
119	100		
91	63.3	32.9	98.6
134	25.3	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#84

1,2,4-Trimethylbenzene

Concen: 9.812 ug/l

RT: 13.216 min Scan# 1977

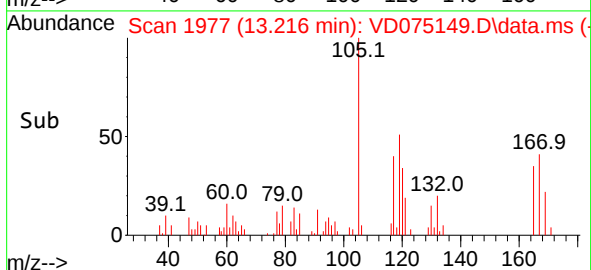
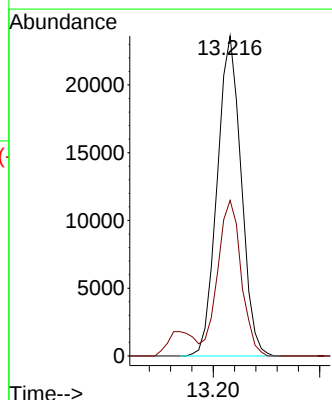
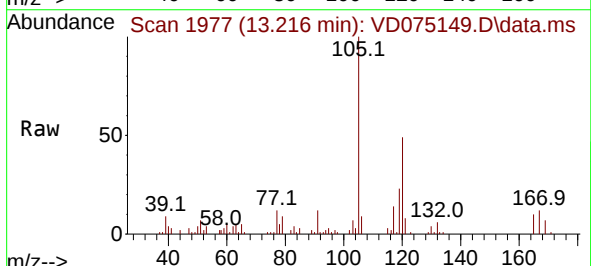
Delta R.T. -0.000 min

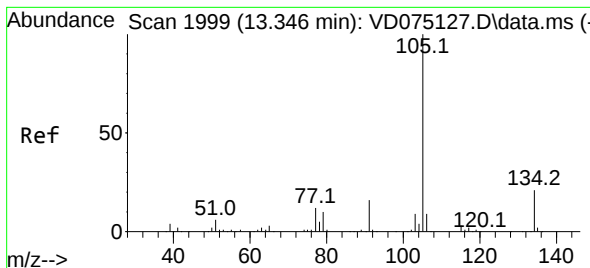
Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

Tgt Ion:105 Resp: 36885

Ion	Ratio	Lower	Upper
105	100		
120	47.9	23.2	69.5





#85

sec-Butylbenzene

Concen: 10.002 ug/l

RT: 13.351 min Scan# 20

Delta R.T. 0.006 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

Tgt Ion:105 Resp: 50324

Ion Ratio Lower Upper

105 100

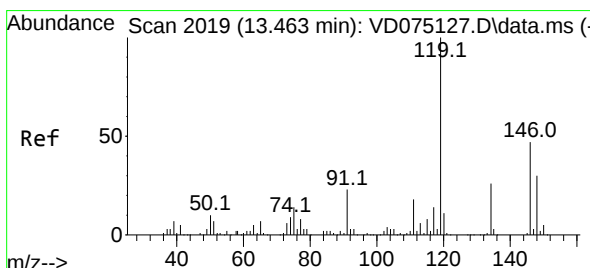
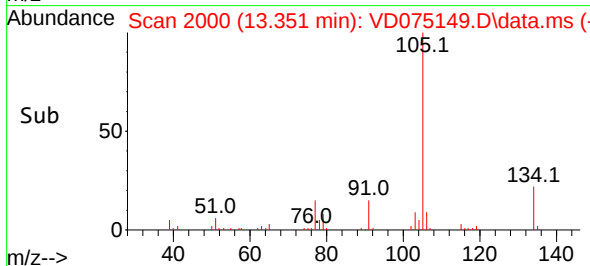
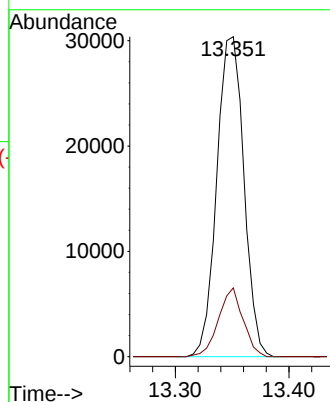
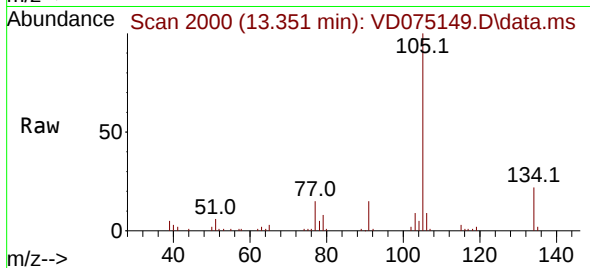
134 19.5 10.4 31.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#86

p-Isopropyltoluene

Concen: 9.951 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

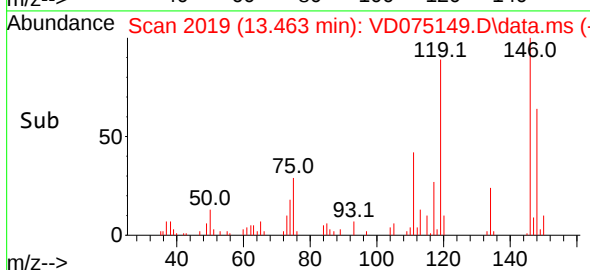
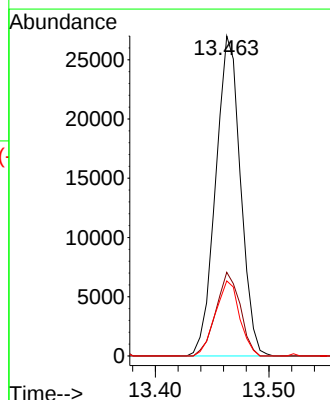
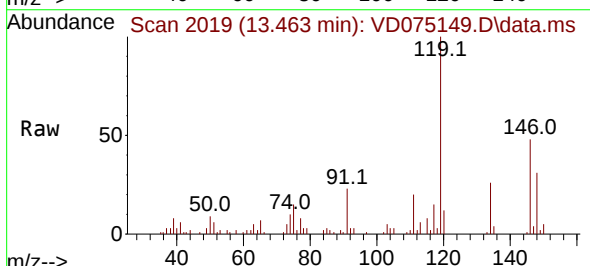
Tgt Ion:119 Resp: 40990

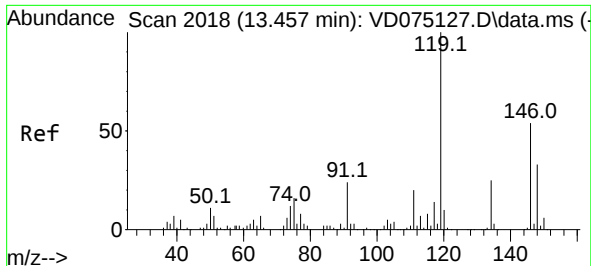
Ion Ratio Lower Upper

119 100

134 25.5 13.3 39.8

91 22.9 11.9 35.5





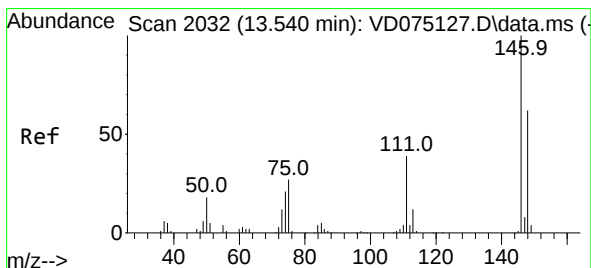
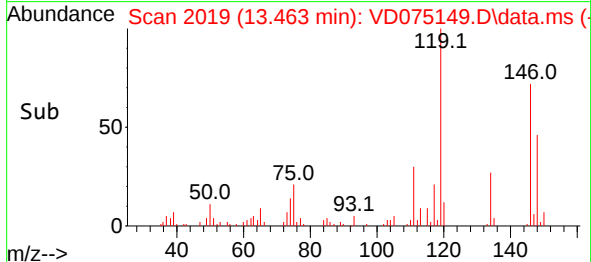
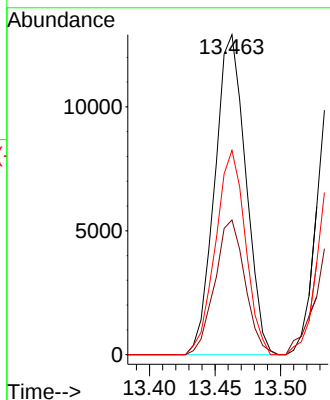
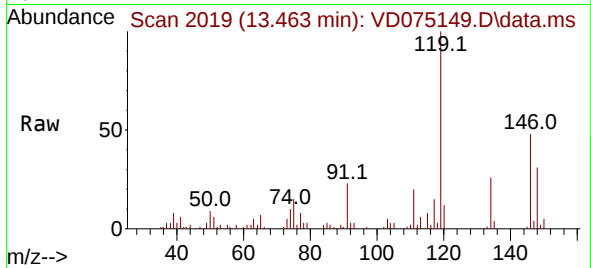
#87
1,3-Dichlorobenzene
Concen: 10.239 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

Tgt Ion:146 Resp: 2118
Ion Ratio Lower Upper
146 100
111 41.1 18.9 56.9
148 61.8 31.1 93.3

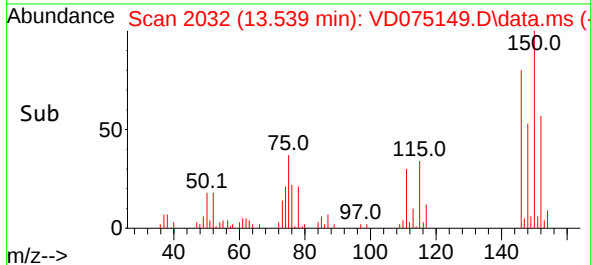
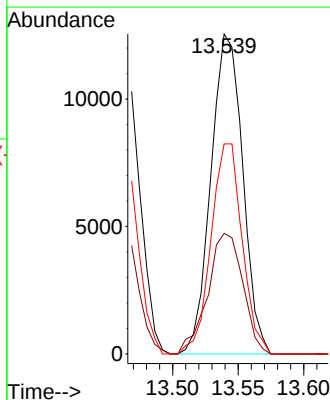
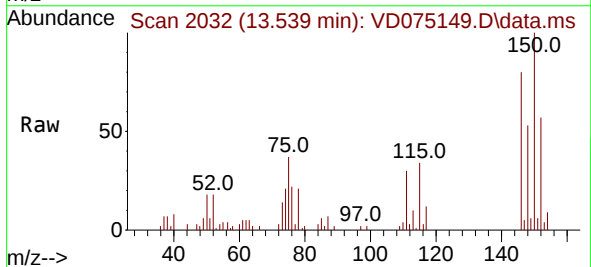
Manual Integrations
APPROVED

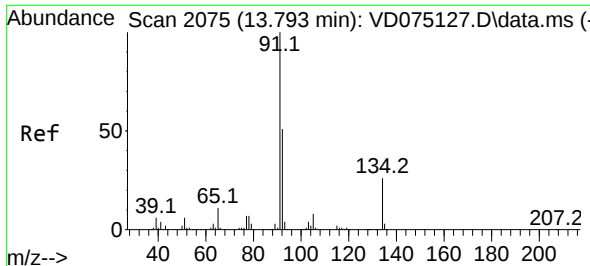
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#88
1,4-Dichlorobenzene
Concen: 10.399 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

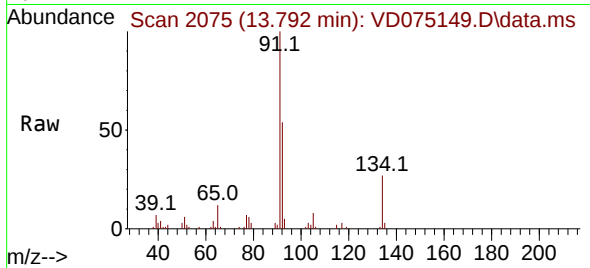
Tgt Ion:146 Resp: 21165
Ion Ratio Lower Upper
146 100
111 41.7 19.7 59.1
148 64.3 31.9 95.5





#89
n-Butylbenzene
Concen: 10.200 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

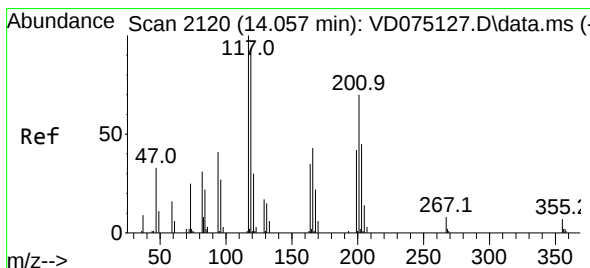
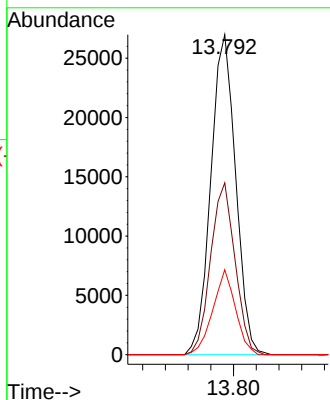
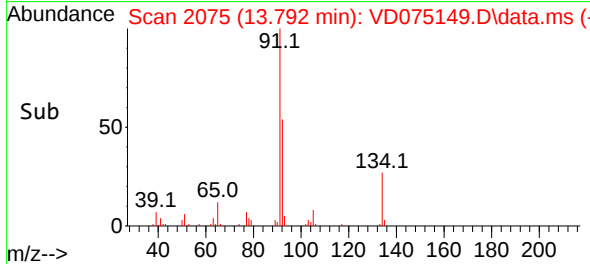
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



Tgt Ion: 91 Resp: 4094
Ion Ratio Lower Upper
91 100
92 52.8 26.8 80.3
134 24.3 13.3 39.8

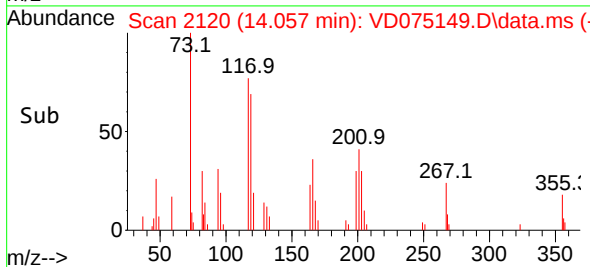
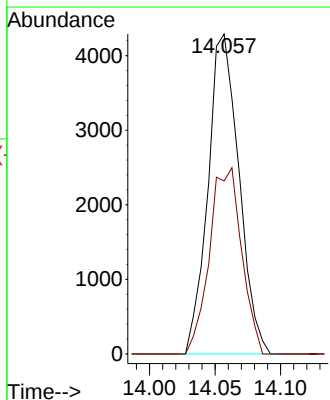
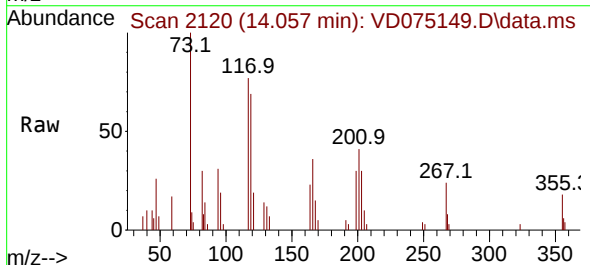
Manual Integrations
APPROVED

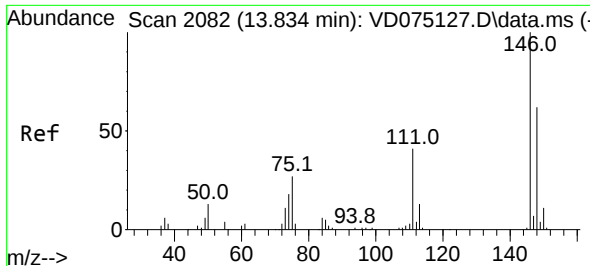
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#90
Hexachloroethane
Concen: 9.696 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion:117 Resp: 7053
Ion Ratio Lower Upper
117 100
201 60.2 35.1 105.5





#91

1,2-Dichlorobenzene

Concen: 10.367 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

Tgt Ion:146 Resp: 1834

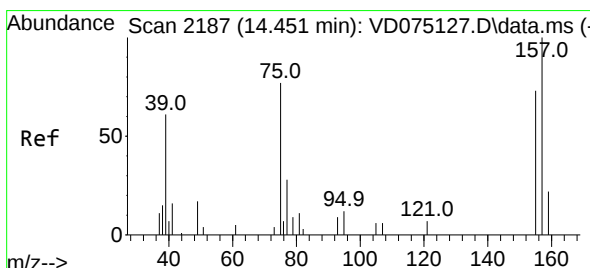
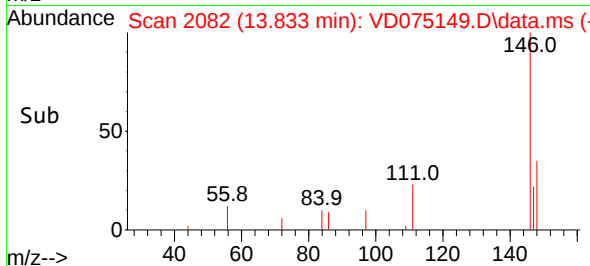
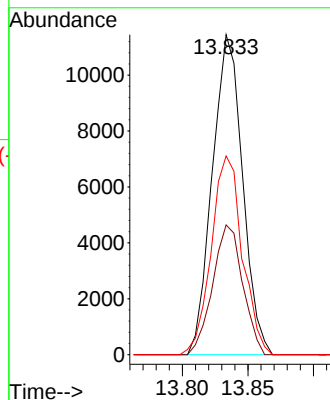
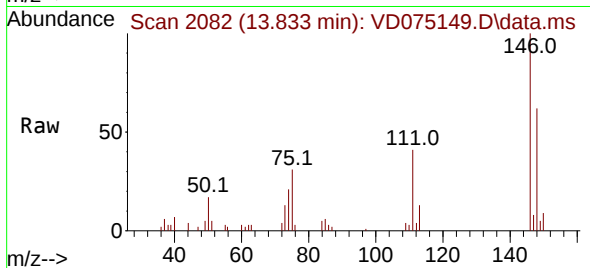
Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.4	61.2
148	63.6	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/23/2023

Supervised By :Mahesh Dadoda 01/25/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 12.107 ug/l

RT: 14.451 min Scan# 2187

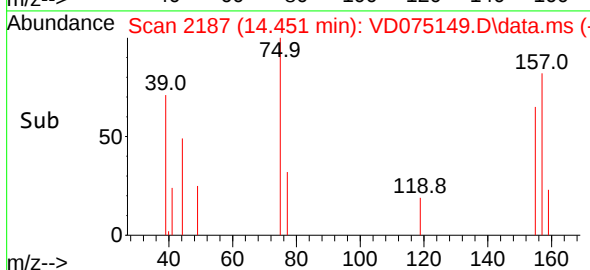
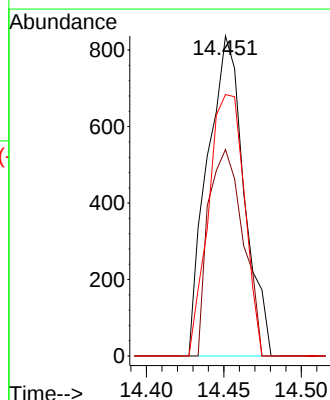
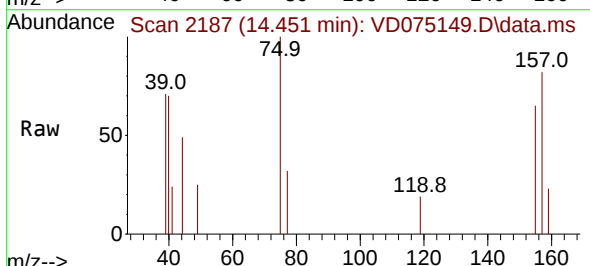
Delta R.T. -0.000 min

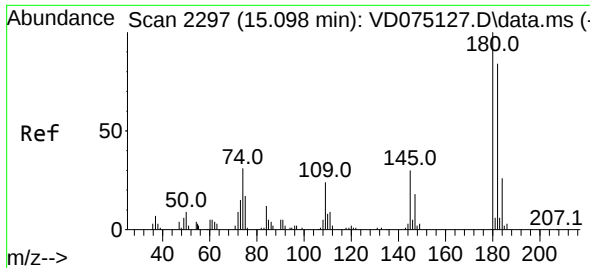
Lab File: VD075149.D

Acq: 20 Jan 2023 13:18

Tgt Ion: 75 Resp: 1378

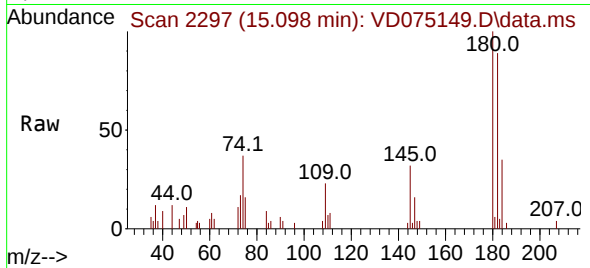
Ion	Ratio	Lower	Upper
75	100		
155	61.2	43.4	130.2
157	79.8	56.4	169.2





#93
1,2,4-Trichlorobenzene
Concen: 8.933 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

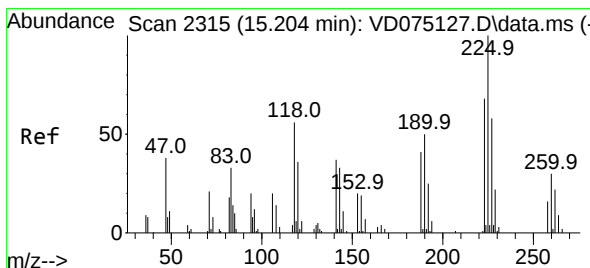
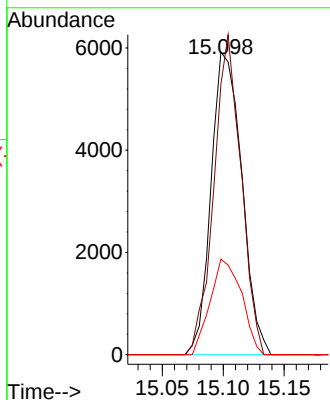
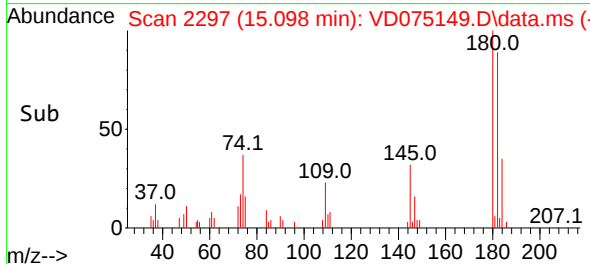
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



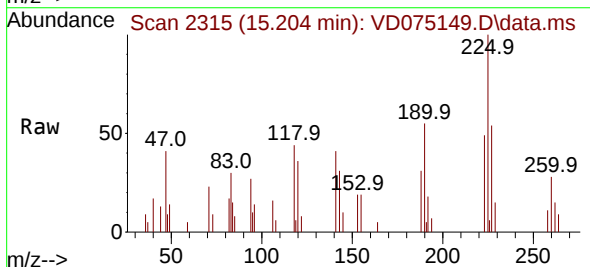
Tgt Ion:180 Resp: 1038
Ion Ratio Lower Upper
180 100
182 93.5 46.2 138.6
145 32.3 15.8 47.4

Manual Integrations
APPROVED

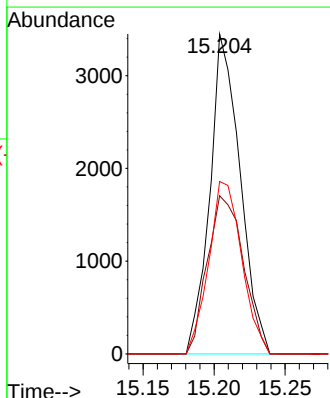
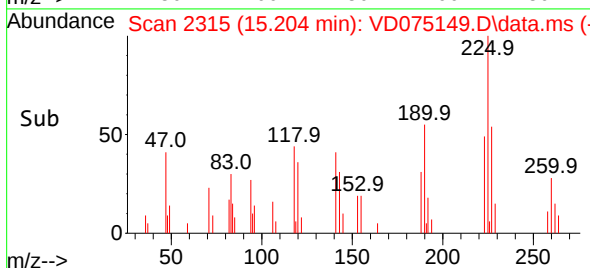
Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023

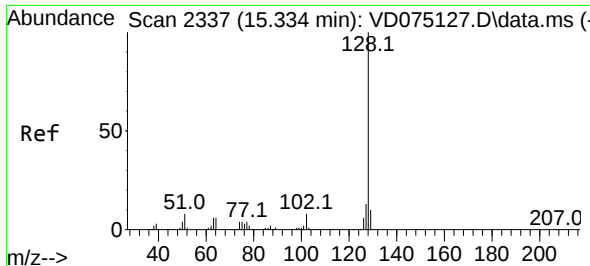


#94
Hexachlorobutadiene
Concen: 8.975 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18



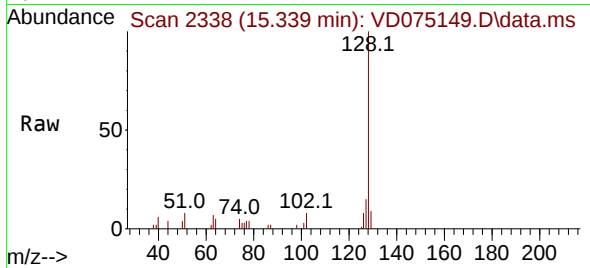
Tgt Ion:225 Resp: 5112
Ion Ratio Lower Upper
225 100
223 58.9 31.8 95.4
227 58.8 30.7 92.1





#95
Naphthalene
Concen: 8.762 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

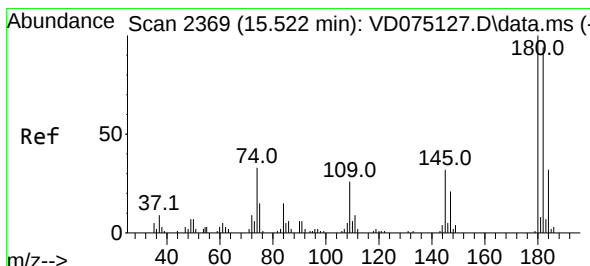
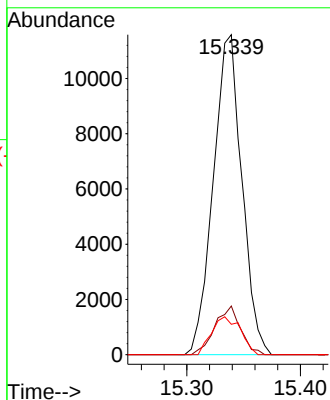
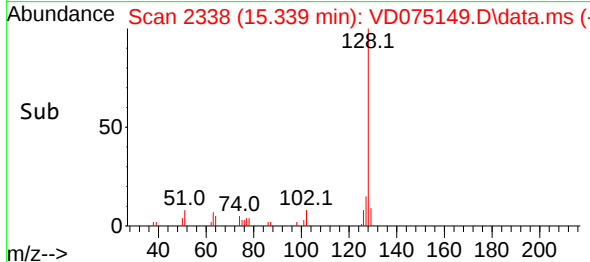
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01



Tgt Ion:128 Resp: 2027
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 12.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/23/2023
Supervised By :Mahesh Dadoda 01/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 9.028 ug/l
RT: 15.527 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075149.D
Acq: 20 Jan 2023 13:18

Tgt Ion:180 Resp: 8953
Ion Ratio Lower Upper
180 100
182 94.9 47.0 141.0
145 31.3 16.1 48.3

