

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022123\
 Data File : VD075381.D
 Acq On : 21 Feb 2023 15:22
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD022123

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023

Quant Time: Feb 21 17:58:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022123S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 21 16:26:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	60971	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	101146	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.586	117	93397	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	45274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	27751	53.055	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.100%			
35) Dibromofluoromethane	7.804	113	28234	47.022	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 94.040%			
50) Toluene-d8	10.269	98	95446	44.046	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 88.100%			
62) 4-Bromofluorobenzene	12.575	95	33704	46.320	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 92.640%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	30497	44.742	ug/l	95
3) Chloromethane	2.146	50	45359	45.481	ug/l	97
4) Vinyl Chloride	2.281	62	49478	46.734	ug/l	99
5) Bromomethane	2.687	94	31025	51.606	ug/l	97
6) Chloroethane	2.834	64	33137	45.293	ug/l	93
7) Trichlorofluoromethane	3.175	101	58784	47.273	ug/l	96
8) Diethyl Ether	3.599	74	15896	54.902	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.969	101	33096	46.698	ug/l	98
10) Methyl Iodide	4.163	142	36815	47.872	ug/l	100
11) Tert butyl alcohol	5.063	59	8984	251.046	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	32046	48.499	ug/l	90
13) Acrolein	3.793	56	2378	162.933	ug/l	99
14) Allyl chloride	4.563	41	54056	51.736	ug/l	96
15) Acrylonitrile	5.257	53	36751	262.899	ug/l	99
16) Acetone	4.016	43	44235	280.326	ug/l	99
17) Carbon Disulfide	4.275	76	108139	46.468	ug/l	99
18) Methyl Acetate	4.569	43	23666	47.860	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	72268	54.022	ug/l	96
20) Methylene Chloride	4.804	84	38359	50.642	ug/l	97
21) trans-1,2-Dichloroethene	5.316	96	37190	50.353	ug/l	92
22) Diisopropyl ether	6.210	45	106784	53.504	ug/l	96
23) Vinyl Acetate	6.157	43	268342	374.304	ug/l #	94
24) 1,1-Dichloroethane	6.116	63	66027	50.378	ug/l	99
25) 2-Butanone	7.081	43	53036	269.514	ug/l	99
26) 2,2-Dichloropropane	7.081	77	57249	50.223	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	40850	51.993	ug/l	98
28) Bromochloromethane	7.422	49	14445	55.322	ug/l	96
29) Tetrahydrofuran	7.445	42	29733	267.891	ug/l	97
30) Chloroform	7.598	83	67315	51.145	ug/l	96
31) Cyclohexane	7.881	56	58217	47.046	ug/l	97
32) 1,1,1-Trichloroethane	7.792	97	59554	49.156	ug/l	99
36) 1,1-Dichloropropene	8.010	75	51818	48.149	ug/l	99
37) Ethyl Acetate	7.169	43	21584	51.246	ug/l #	94
38) Carbon Tetrachloride	7.992	117	51665	47.913	ug/l	98
39) Methylcyclohexane	9.275	83	62252	49.076	ug/l	95
40) Benzene	8.251	78	145036	49.231	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.392	41	12047	49.873	ug/l	88
42) 1,2-Dichloroethane	8.328	62	41889	50.922	ug/l	99
43) Isopropyl Acetate	8.363	43	41878	52.918	ug/l	98
44) Trichloroethene	9.028	130	38500	48.781	ug/l	91
45) 1,2-Dichloropropane	9.310	63	36323	50.557	ug/l	96
46) Dibromomethane	9.392	93	20099	51.377	ug/l	95
47) Bromodichloromethane	9.586	83	49303	49.526	ug/l	100
48) Methyl methacrylate	9.381	41	20673	51.965	ug/l	93
49) 1,4-Dioxane	9.392	88	3542	989.973	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	107851	269.098	ug/l	100
52) Toluene	10.334	92	91845	50.635	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	46161	56.639	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	54905	55.568	ug/l	99
55) 1,1,2-Trichloroethane	10.739	97	25257	49.836	ug/l	93
56) Ethyl methacrylate	10.598	69	31133	55.203	ug/l	99
57) 1,3-Dichloropropane	10.881	76	43526	49.863	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	39660	282.453	ug/l	98
59) 2-Hexanone	10.922	43	77637	274.513	ug/l	99
60) Dibromochloromethane	11.075	129	32216	49.719	ug/l	95
61) 1,2-Dibromoethane	11.186	107	24836	51.682	ug/l	97
64) Tetrachloroethene	10.810	164	31297	46.815	ug/l	87
65) Chlorobenzene	11.610	112	95696	48.987	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.686	131	34892	49.187	ug/l	98
67) Ethyl Benzene	11.686	91	177261	50.035	ug/l	100
68) m/p-Xylenes	11.798	106	136216	98.091	ug/l	97
69) o-Xylene	12.122	106	63549	49.967	ug/l	100
70) Styrene	12.139	104	106760	50.297	ug/l	99
71) Bromoform	12.304	173	19085	52.498	ug/l #	98
73) Isopropylbenzene	12.428	105	167691	49.123	ug/l	99
74) N-amyl acetate	12.239	43	38679	52.926	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.680	83	29461	51.498	ug/l	93
76) 1,2,3-Trichloropropane	12.727	75	19422m	57.796	ug/l	
77) Bromobenzene	12.704	156	37581	48.707	ug/l	99
78) n-propylbenzene	12.769	91	207686	48.623	ug/l	99
79) 2-Chlorotoluene	12.851	91	113784	49.331	ug/l	98
80) 1,3,5-Trimethylbenzene	12.910	105	142896	50.580	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	7865	55.874	ug/l	89
82) 4-Chlorotoluene	12.951	91	118814	48.826	ug/l	100
83) tert-Butylbenzene	13.169	119	122420	49.986	ug/l	100
84) 1,2,4-Trimethylbenzene	13.216	105	141652	50.764	ug/l	98
85) sec-Butylbenzene	13.351	105	184207	48.824	ug/l	99
86) p-Isopropyltoluene	13.463	119	154626	50.447	ug/l	100
87) 1,3-Dichlorobenzene	13.463	146	76041	47.849	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	75983	48.735	ug/l	99
89) n-Butylbenzene	13.792	91	147974	49.075	ug/l	100
90) Hexachloroethane	14.057	117	29059	47.260	ug/l	97
91) 1,2-Dichlorobenzene	13.833	146	66662	50.029	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	4372	51.063	ug/l	97
93) 1,2,4-Trichlorobenzene	15.110	180	41411	51.111	ug/l	98
94) Hexachlorobutadiene	15.210	225	21913	46.726	ug/l	96
95) Naphthalene	15.339	128	75922	52.966	ug/l	99
96) 1,2,3-Trichlorobenzene	15.527	180	35691	52.098	ug/l	97

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

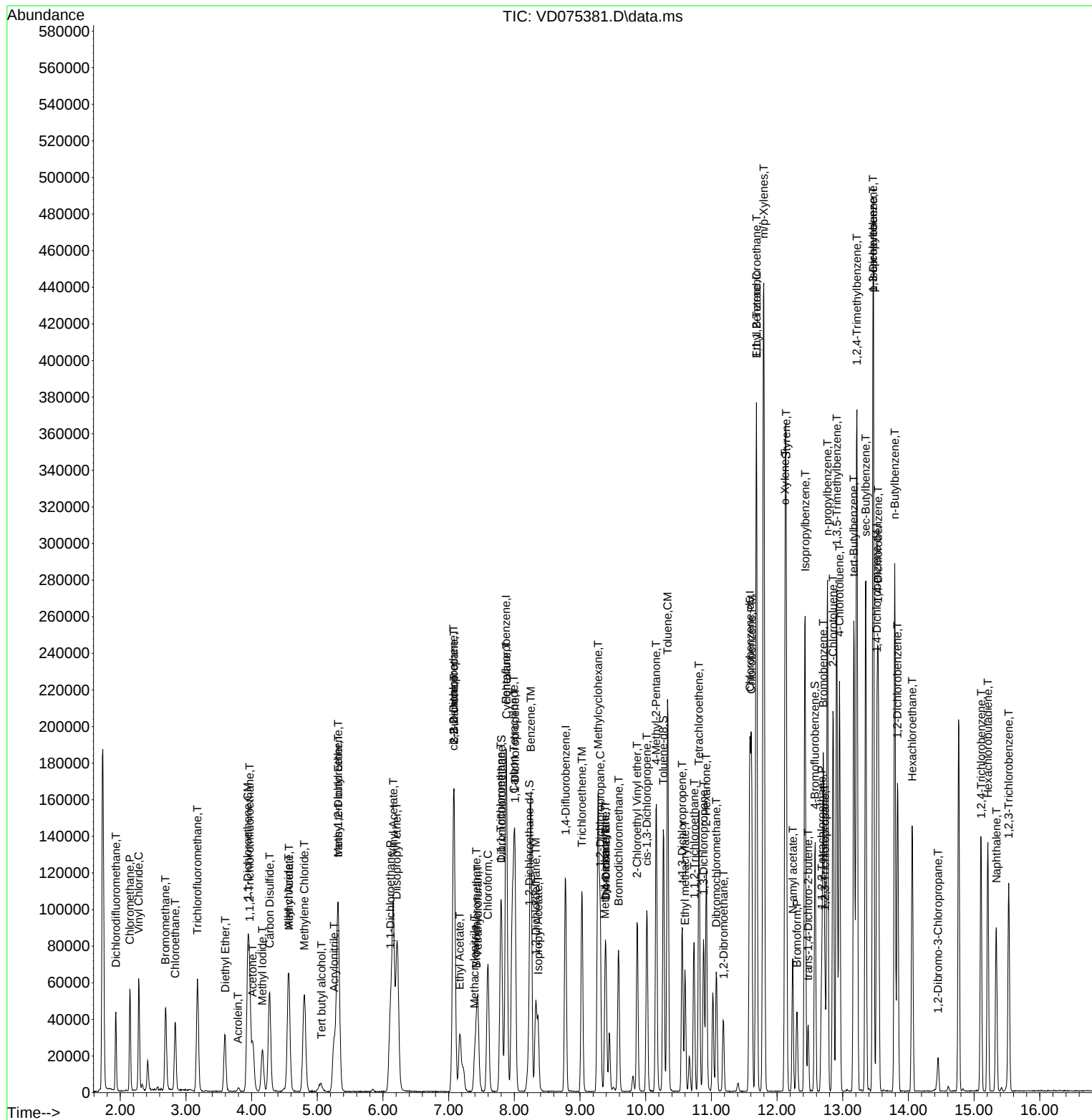
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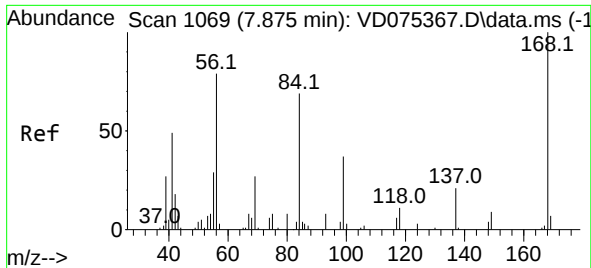
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Supervised By :Mahesh Dadoda 02/22/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

Instrument :

MSVOA_D

ClientSampleId :

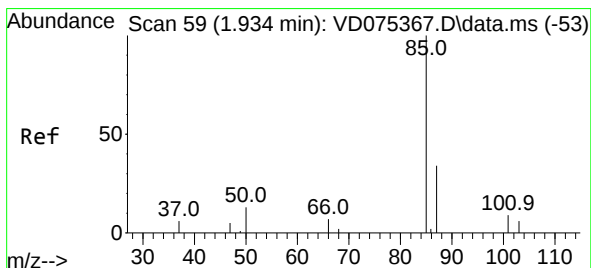
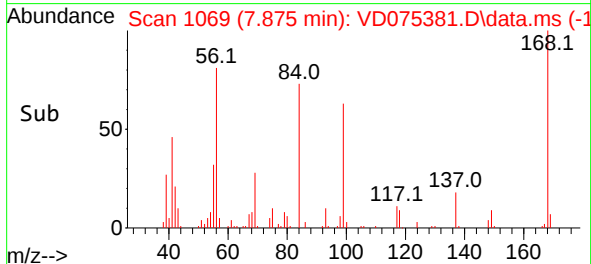
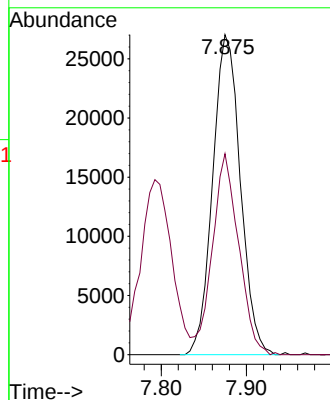
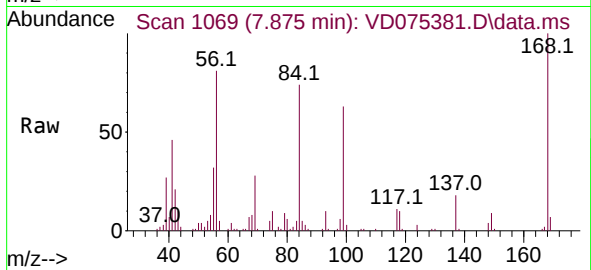
ICVVD022123

Tgt Ion:168 Resp: 6097
Ion Ratio Lower Upper
168 100
99 62.8 43.8 65.6

Manual Integrations

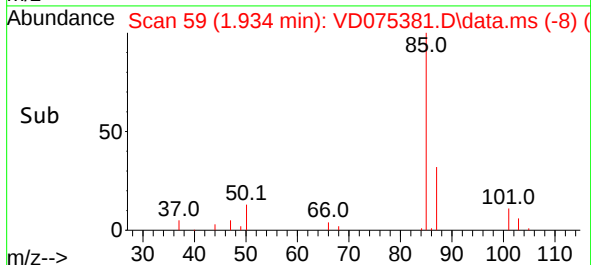
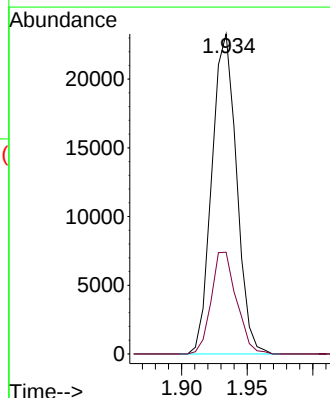
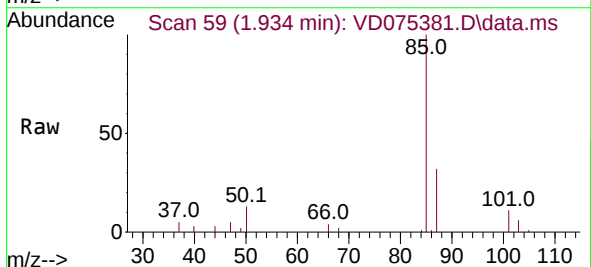
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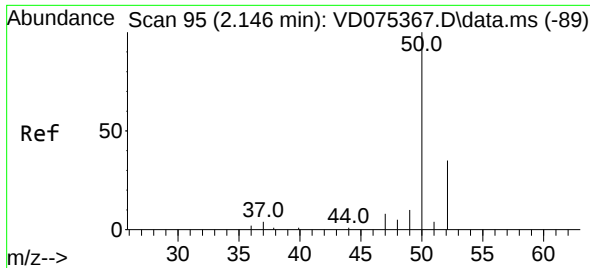
Reviewed By :Krupa Patel 02/22/2023
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#2
Dichlorodifluoromethane
Concen: 44.742 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

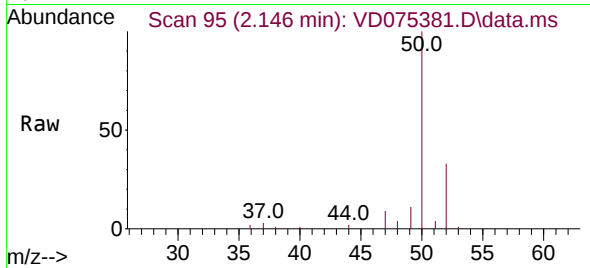
Tgt Ion: 85 Resp: 30497
Ion Ratio Lower Upper
85 100
87 31.8 17.3 51.7





#3
Chloromethane
Concen: 45.481 ug/l
RT: 2.146 min Scan# 90
Delta R.T. -0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

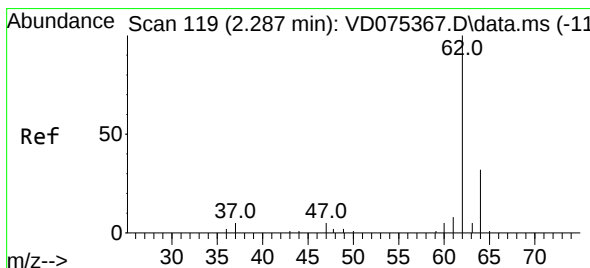
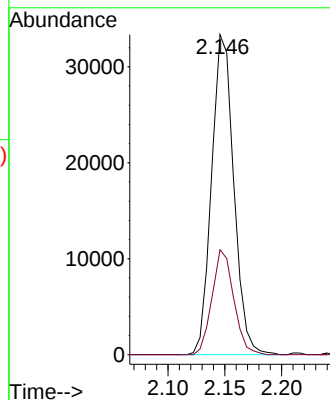
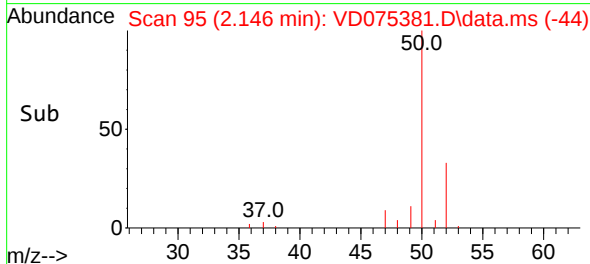
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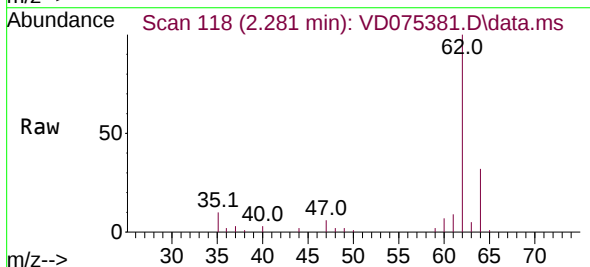
Tgt Ion: 50 Resp: 45359
Ion Ratio Lower Upper
50 100
52 32.8 27.8 41.8

Manual Integrations
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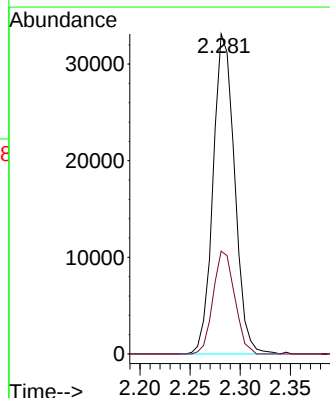
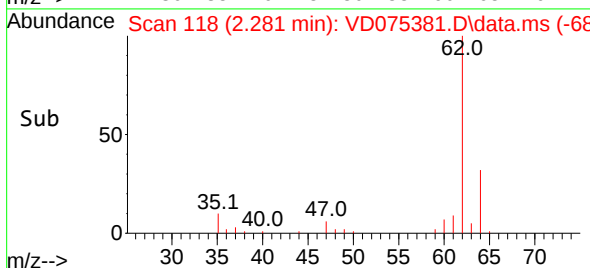
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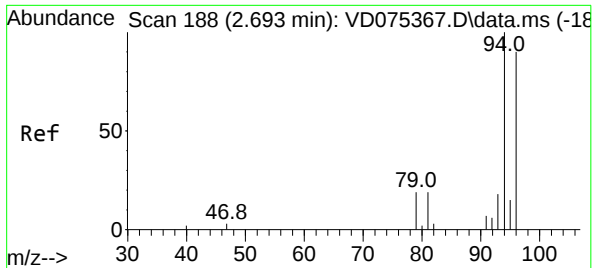


#4
Vinyl Chloride
Concen: 46.734 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22



Tgt Ion: 62 Resp: 49478
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





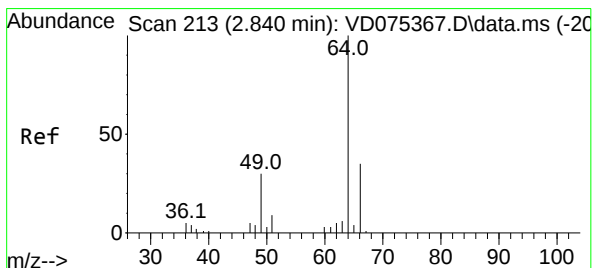
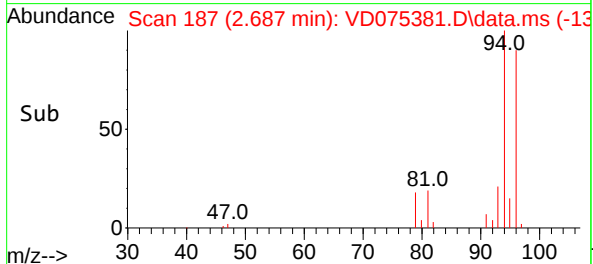
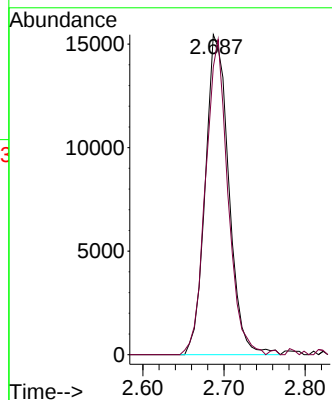
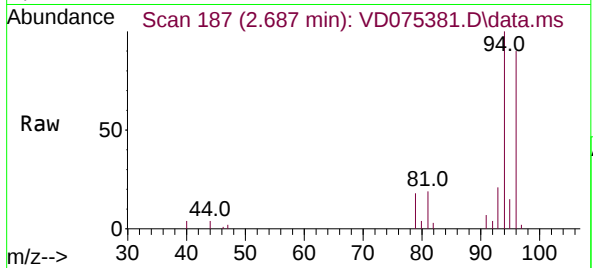
#5
Bromomethane
Concen: 51.606 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075381.D
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Instrument :
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Tgt Ion: 94 Resp: 3102
Ion Ratio Lower Upper
94 100
96 93.9 77.5 116.3

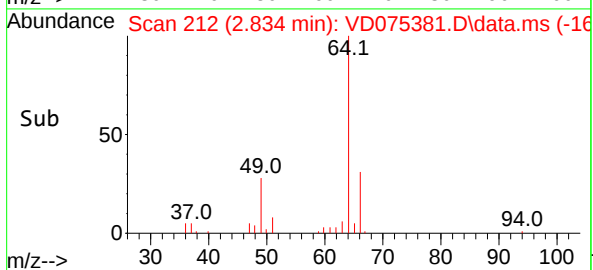
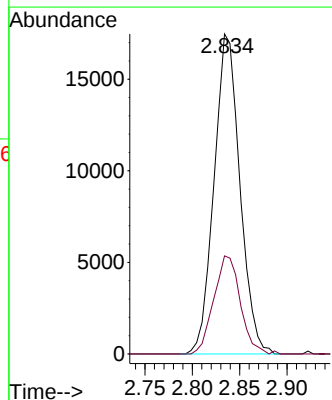
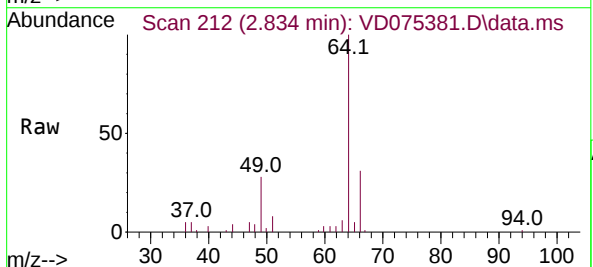
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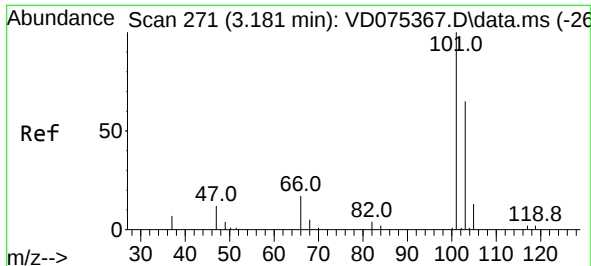
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#6
Chloroethane
Concen: 45.293 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

Tgt Ion: 64 Resp: 33137
Ion Ratio Lower Upper
64 100
66 30.6 27.7 41.5





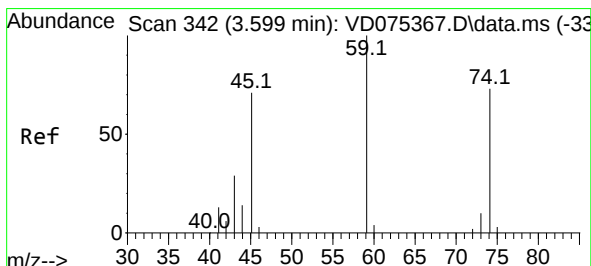
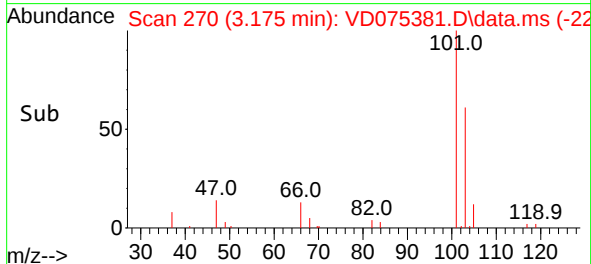
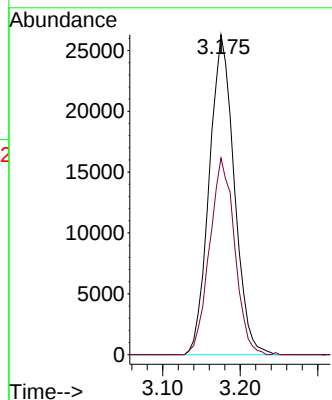
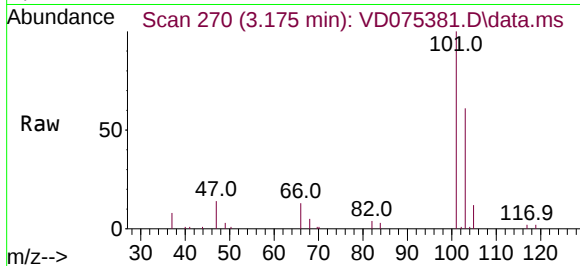
#7
Trichlorofluoromethane
Concen: 47.273 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD075381.D
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Instrument :
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Tgt Ion:101 Resp: 58784
Ion Ratio Lower Upper
101 100
103 61.4 51.9 77.9

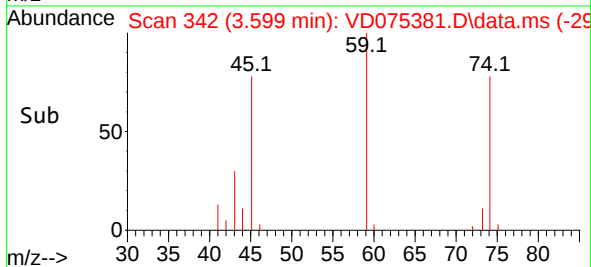
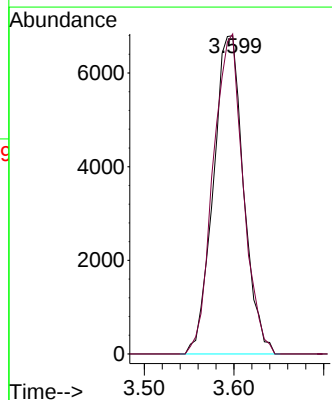
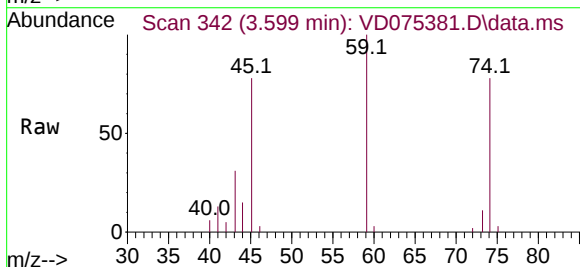
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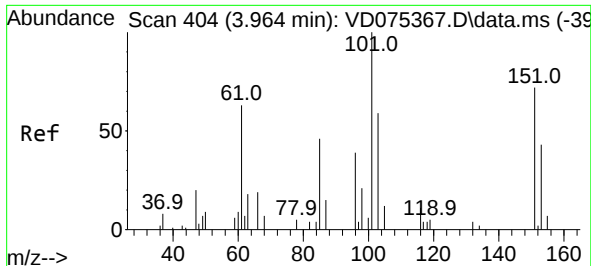
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#8
Diethyl Ether
Concen: 54.902 ug/l
RT: 3.599 min Scan# 342
Delta R.T. -0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

Tgt Ion: 74 Resp: 15896
Ion Ratio Lower Upper
74 100
45 100.1 50.9 152.7





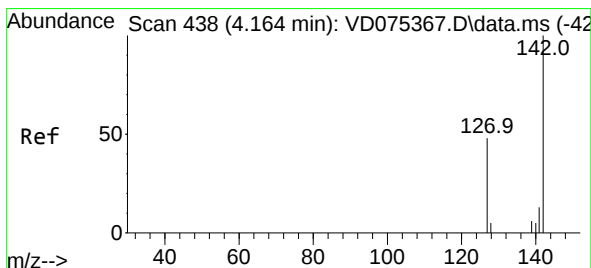
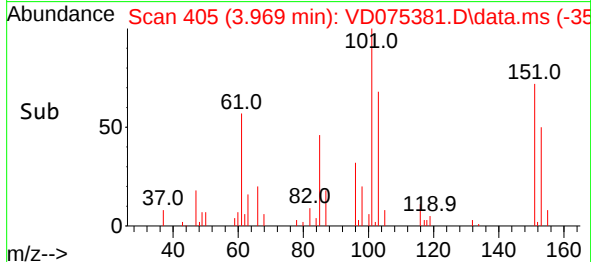
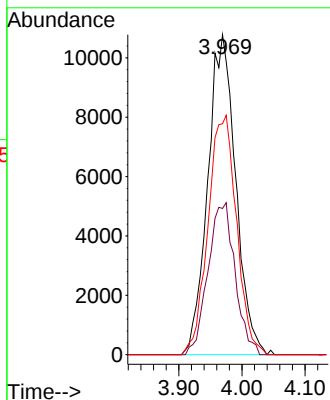
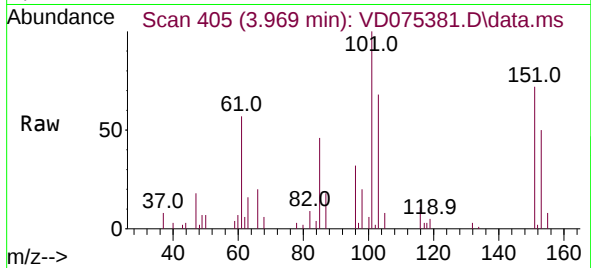
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.698 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.005 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123

Tgt Ion:101 Resp: 33090
Ion Ratio Lower Upper
101 100
85 46.1 38.3 57.5
151 76.3 60.4 90.6

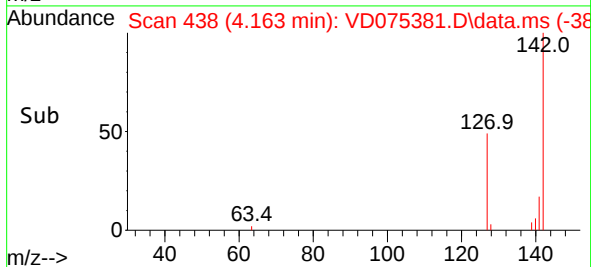
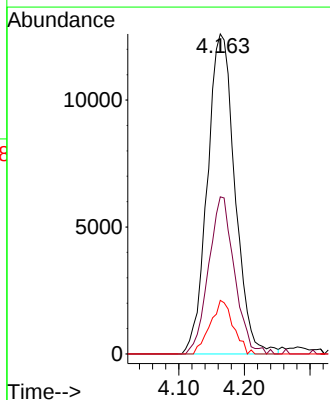
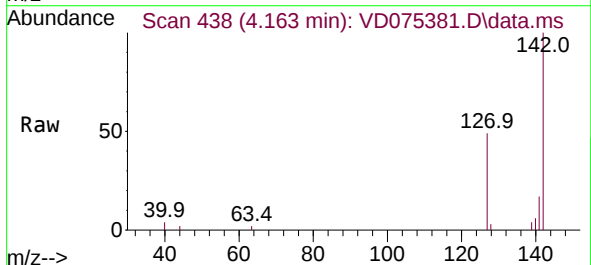
Manual Integrations
APPROVED

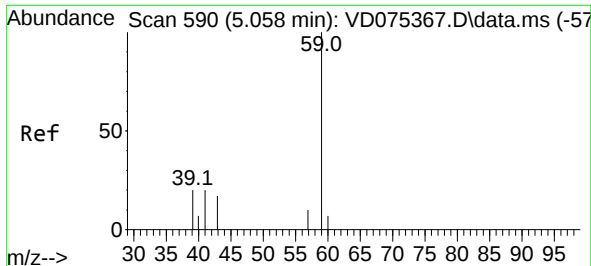
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#10
Methyl Iodide
Concen: 47.872 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

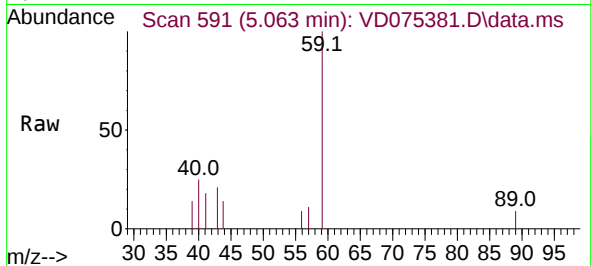
Tgt Ion:142 Resp: 36815
Ion Ratio Lower Upper
142 100
127 46.1 37.1 55.7
141 14.0 11.3 16.9





#11
Tert butyl alcohol
Concen: 251.046 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.005 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

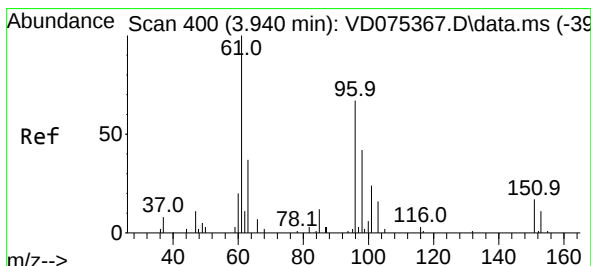
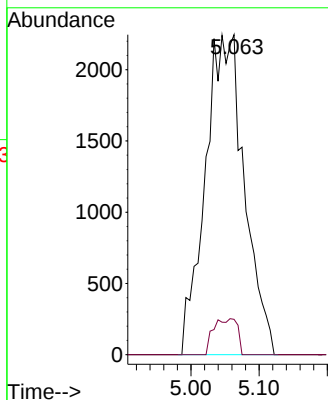
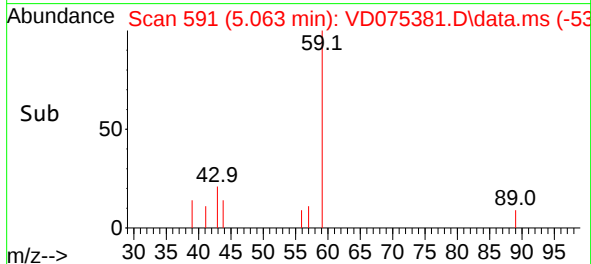
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123



Tgt Ion: 59 Resp: 8984
Ion Ratio Lower Upper
59 100
57 6.9 0.0 0.0

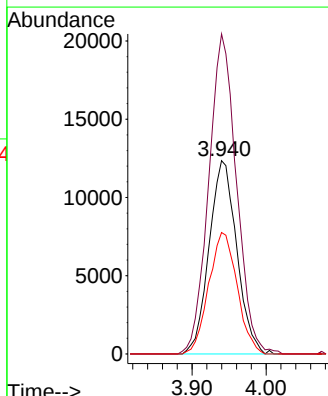
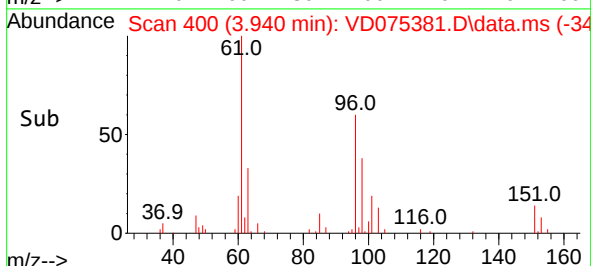
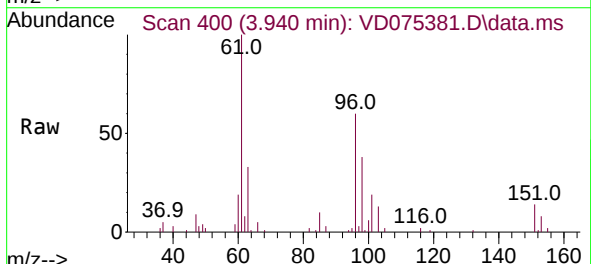
Manual Integrations
APPROVED

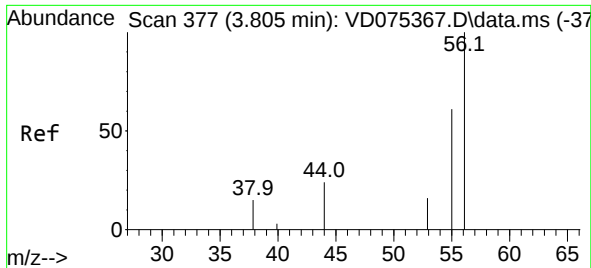
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#12
1,1-Dichloroethene
Concen: 48.499 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

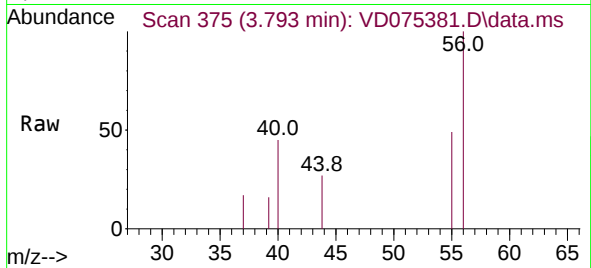
Tgt Ion: 96 Resp: 32046
Ion Ratio Lower Upper
96 100
61 165.5 118.6 177.8
98 62.8 49.7 74.5





#13
Acrolein
Concen: 162.933 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

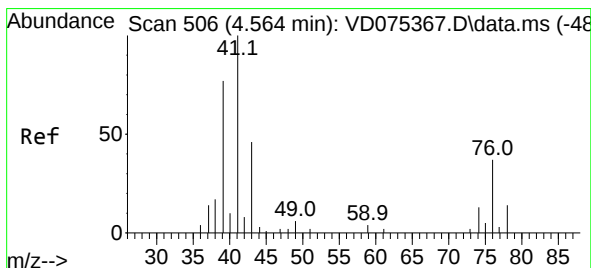
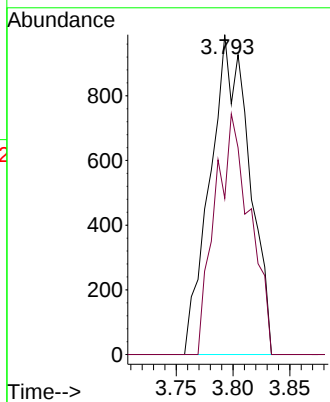
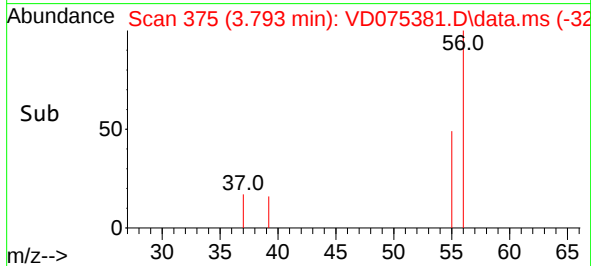
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123



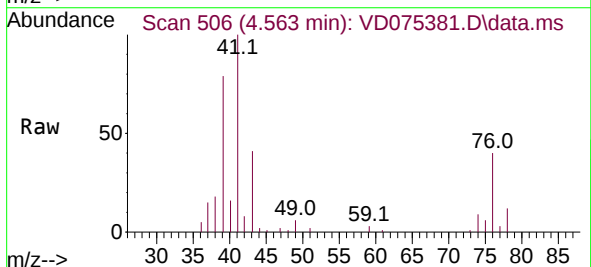
Tgt Ion: 56 Resp: 2378
Ion Ratio Lower Upper
56 100
55 66.6 53.9 80.9

Manual Integrations
APPROVED

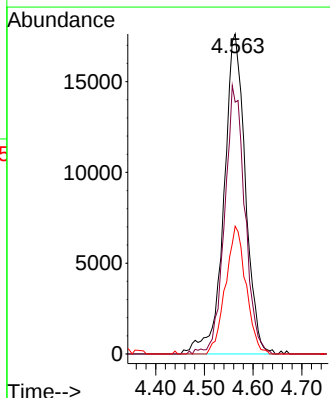
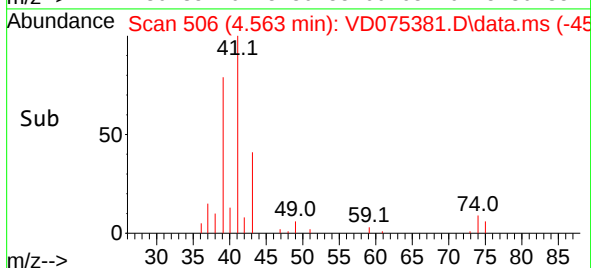
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

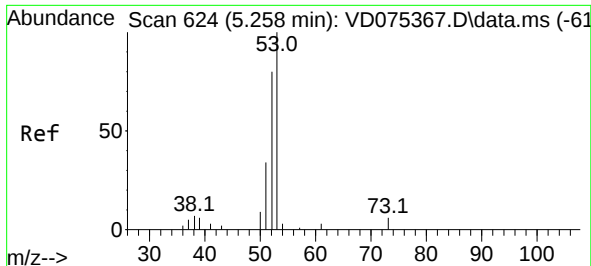


#14
Allyl chloride
Concen: 51.736 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22



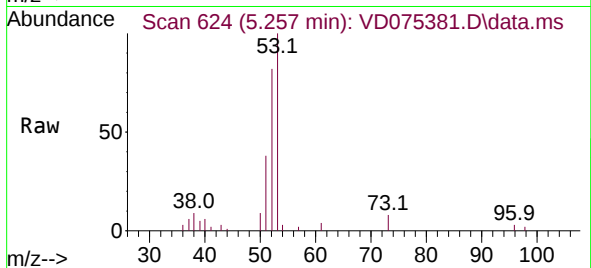
Tgt Ion: 41 Resp: 54056
Ion Ratio Lower Upper
41 100
39 79.0 60.6 90.8
76 38.0 28.6 43.0





#15
Acrylonitrile
Concen: 262.899 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

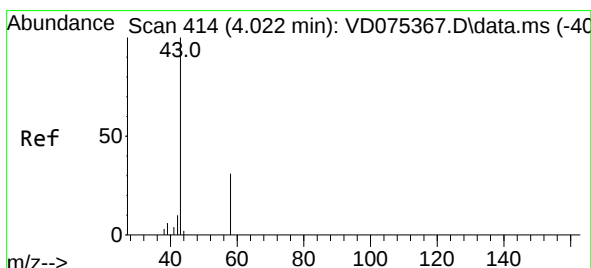
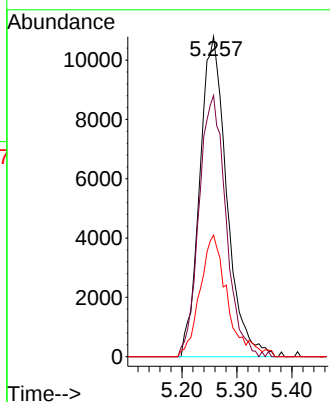
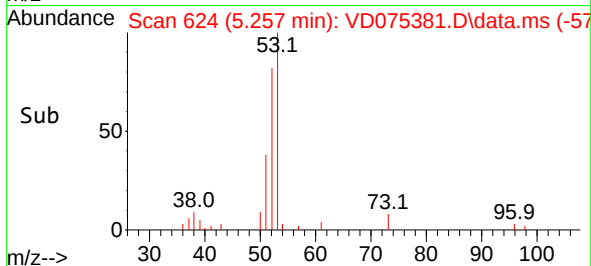
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123



Tgt Ion: 53 Resp: 3675
Ion Ratio Lower Upper
53 100
52 81.1 66.2 99.4
51 38.3 30.7 46.1

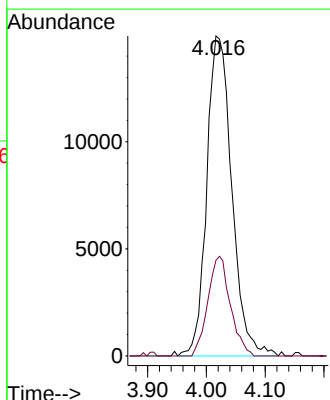
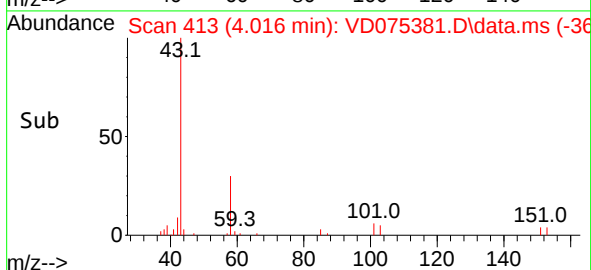
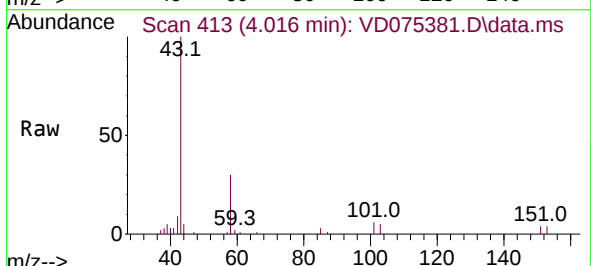
Manual Integrations
APPROVED

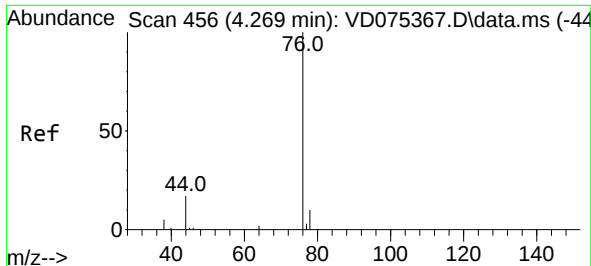
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#16
Acetone
Concen: 280.326 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

Tgt Ion: 43 Resp: 44235
Ion Ratio Lower Upper
43 100
58 29.9 24.4 36.6





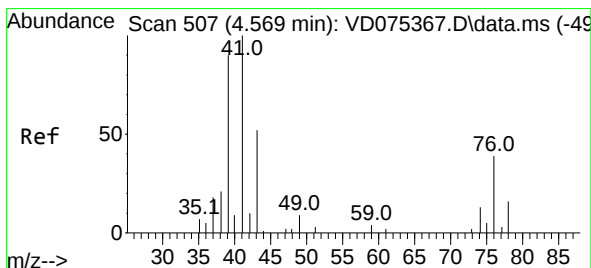
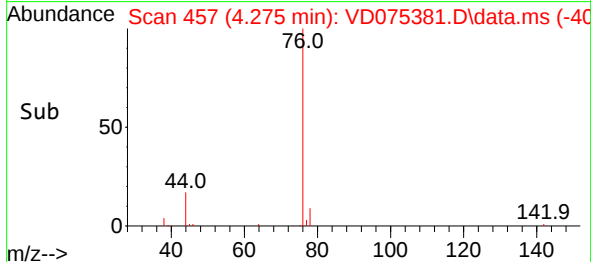
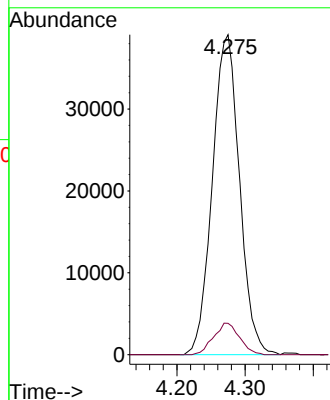
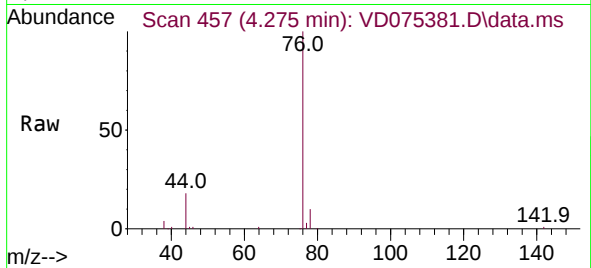
#17
Carbon Disulfide
Concen: 46.468 ug/l
RT: 4.275 min Scan# 456
Delta R.T. 0.006 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123

Tgt Ion: 76 Resp: 108139
Ion Ratio Lower Upper
76 100
78 9.8 8.0 12.0

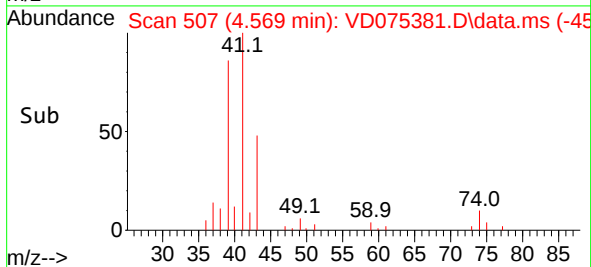
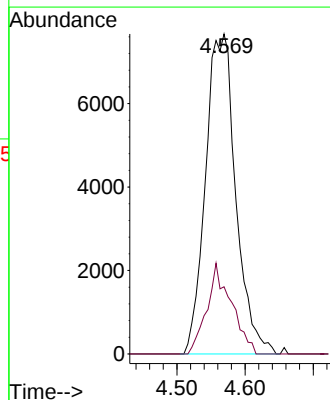
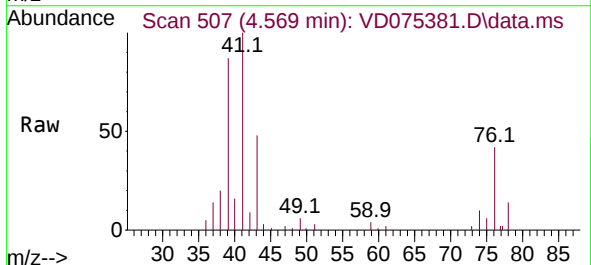
Manual Integrations
APPROVED

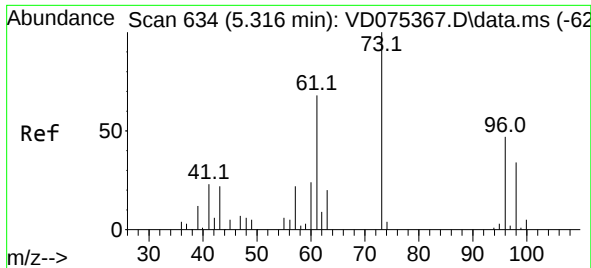
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#18
Methyl Acetate
Concen: 47.860 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

Tgt Ion: 43 Resp: 23666
Ion Ratio Lower Upper
43 100
74 22.9 17.8 26.6





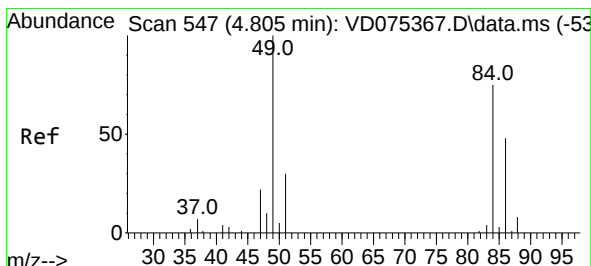
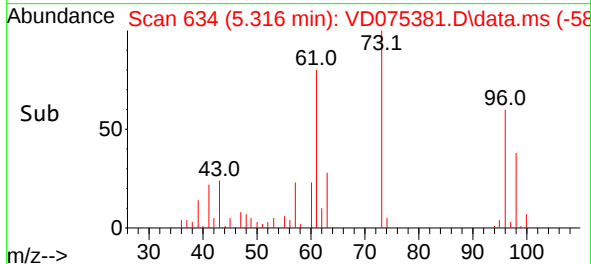
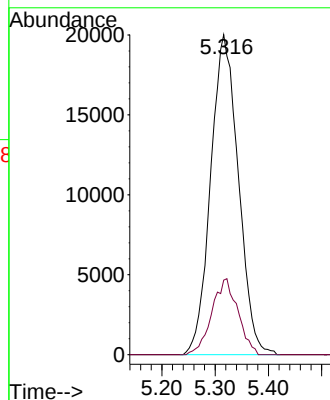
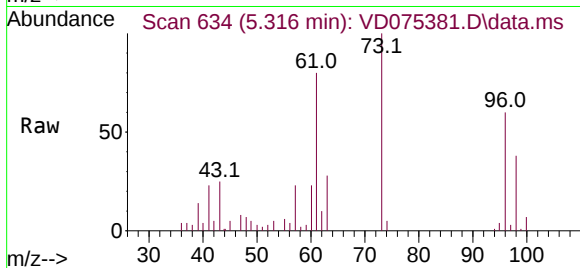
#19
Methyl tert-butyl Ether
Concen: 54.022 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123

Tgt Ion: 73 Resp: 7226
Ion Ratio Lower Upper
73 100
57 23.3 17.2 25.8

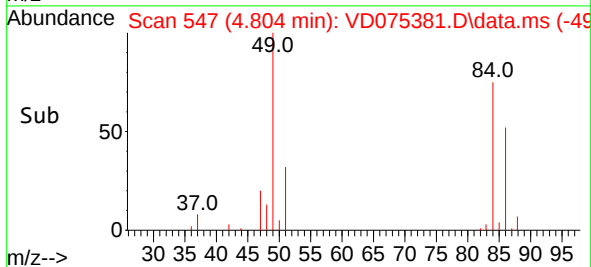
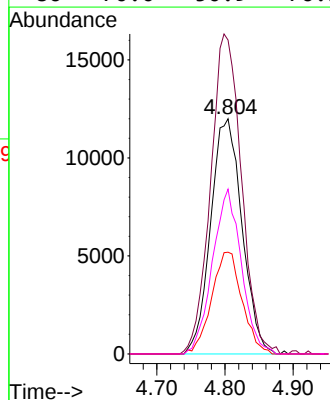
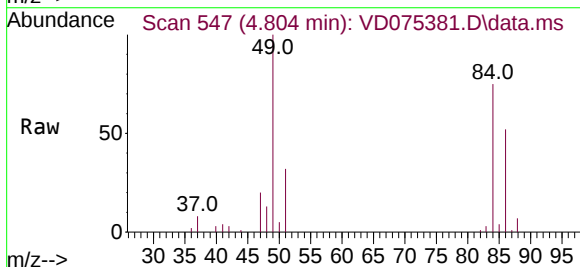
Manual Integrations
APPROVED

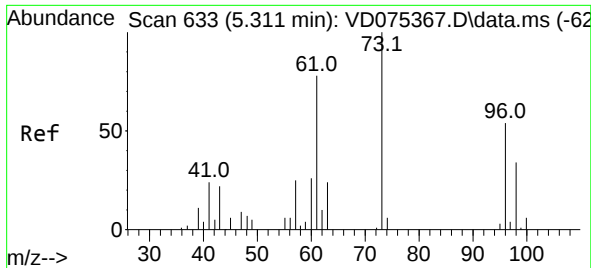
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#20
Methylene Chloride
Concen: 50.642 ug/l
RT: 4.804 min Scan# 547
Delta R.T. -0.001 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

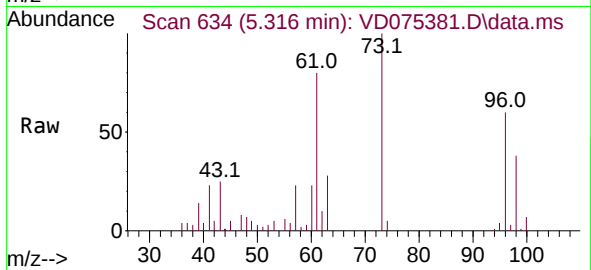
Tgt Ion: 84 Resp: 38359
Ion Ratio Lower Upper
84 100
49 133.5 106.4 159.6
51 43.3 32.4 48.6
86 70.0 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 50.353 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.005 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

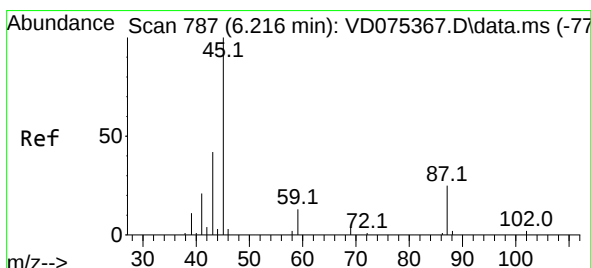
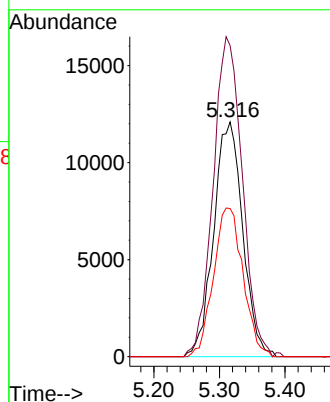
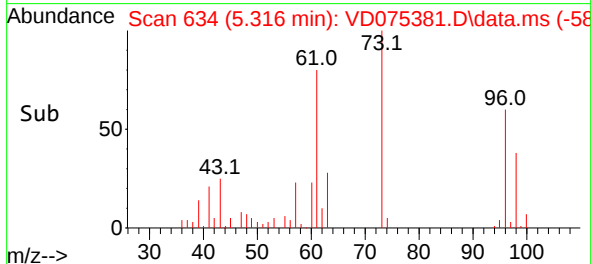
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123



Tgt Ion: 96 Resp: 37190
Ion Ratio Lower Upper
96 100
61 132.5 117.2 175.8
98 63.1 50.6 76.0

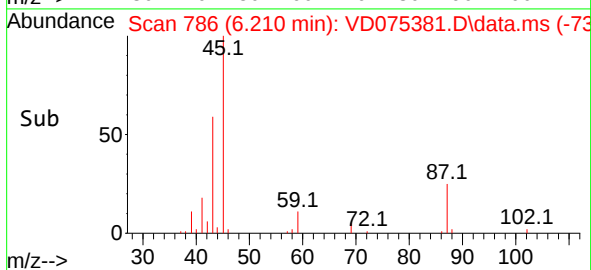
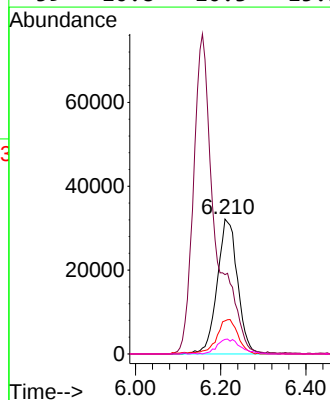
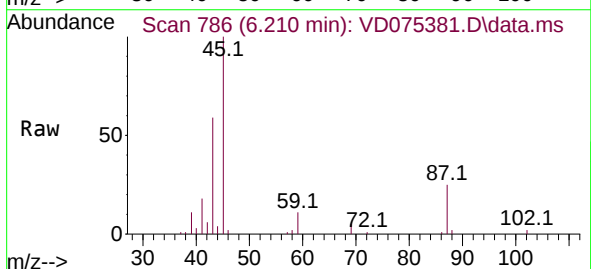
Manual Integrations
APPROVED

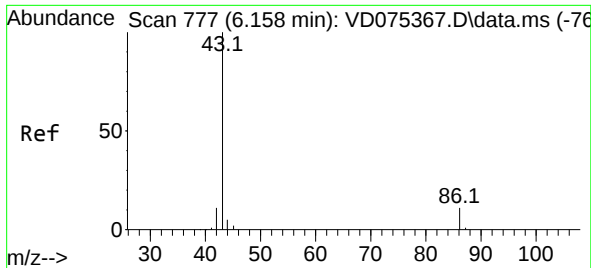
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#22
Diisopropyl ether
Concen: 53.504 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

Tgt Ion: 45 Resp: 106784
Ion Ratio Lower Upper
45 100
43 58.0 44.4 66.6
87 24.5 20.9 31.3
59 10.8 10.3 15.5





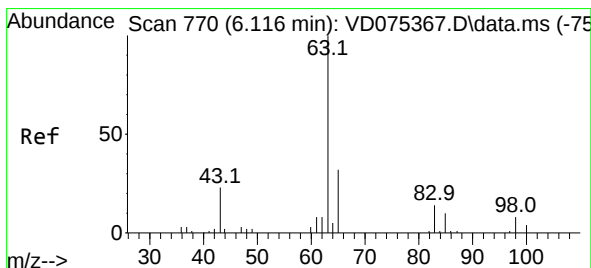
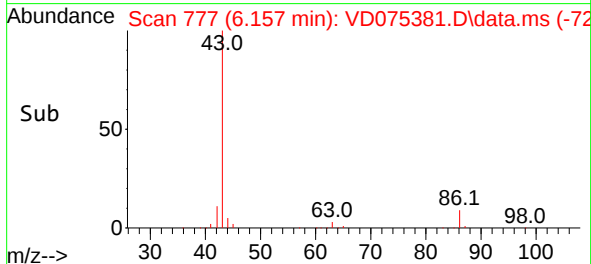
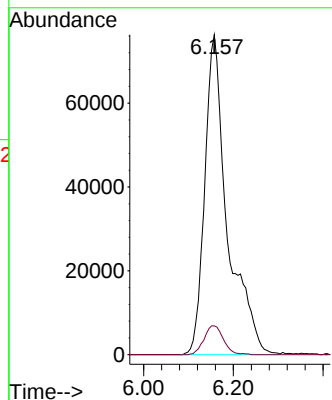
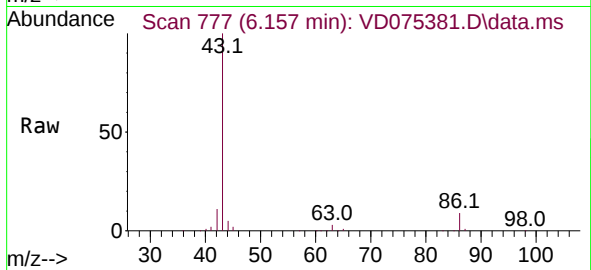
#23
 Vinyl Acetate
 Concen: 374.304 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: VD075381.D
 Acq: 21 Feb 2023 15:22

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD022123

Tgt Ion: 43 Resp: 26834
 Ion Ratio Lower Upper
 43 100
 86 9.0 9.0 13.6

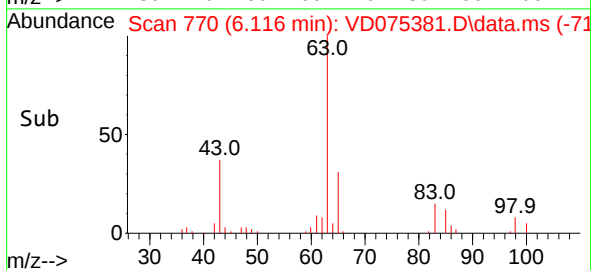
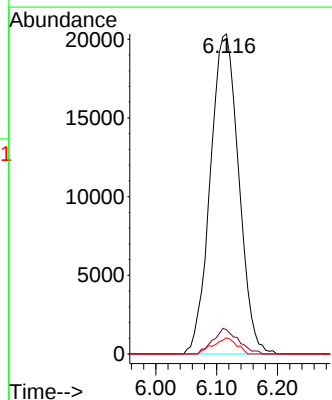
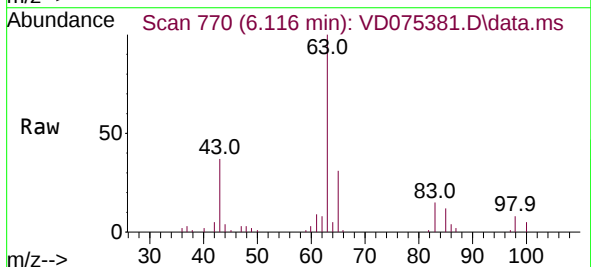
Manual Integrations
 APPROVED

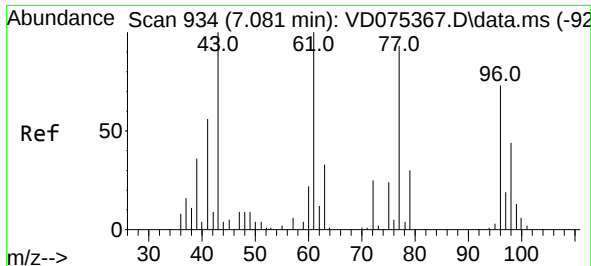
Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023



#24
 1,1-Dichloroethane
 Concen: 50.378 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD075381.D
 Acq: 21 Feb 2023 15:22

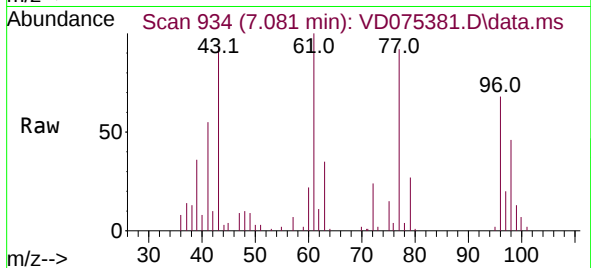
Tgt Ion: 63 Resp: 66027
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.7
 100 5.0 2.0 6.0





#25
2-Butanone
Concen: 269.514 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

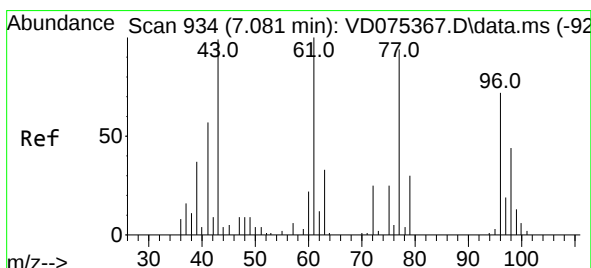
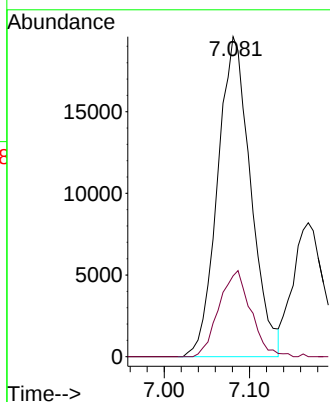
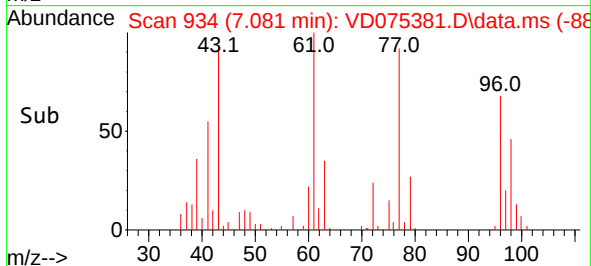
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123



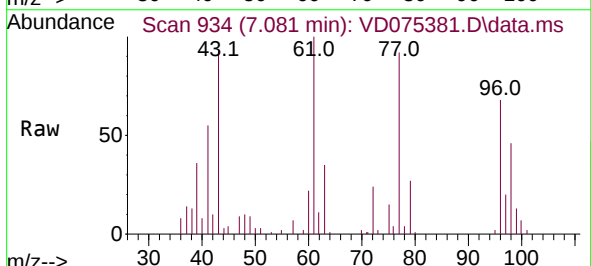
Tgt Ion: 43 Resp: 5303
Ion Ratio Lower Upper
43 100
72 25.3 19.8 29.8

Manual Integrations
APPROVED

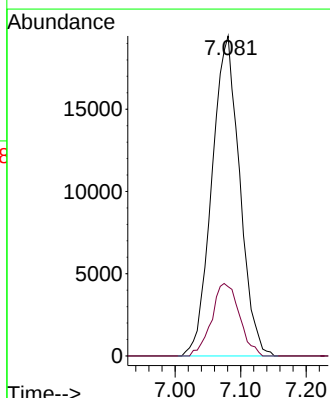
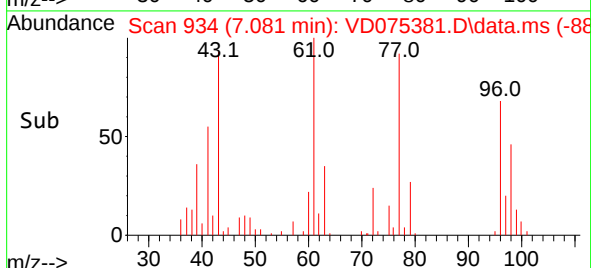
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

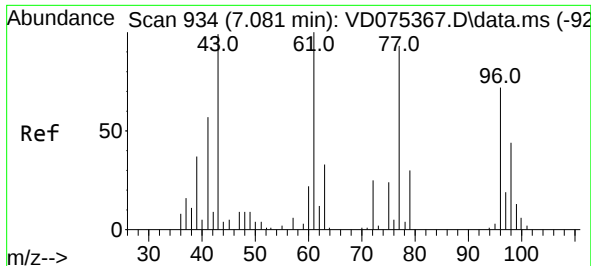


#26
2,2-Dichloropropane
Concen: 50.223 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22



Tgt Ion: 77 Resp: 57249
Ion Ratio Lower Upper
77 100
97 22.6 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 51.993 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD075381.D

Acq: 21 Feb 2023 15:22

Instrument :

MSVOA_D

ClientSampleId :

ICVVD022123

Tgt Ion: 96 Resp: 40850

Ion Ratio Lower Upper

96 100

61 145.5 0.0 295.2

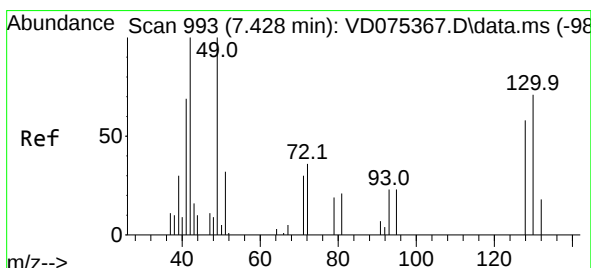
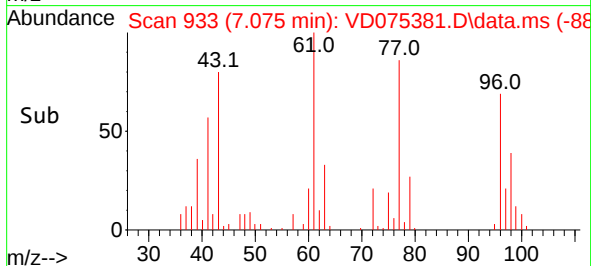
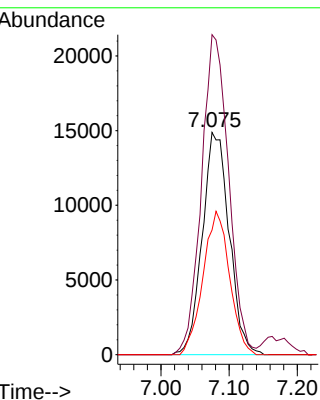
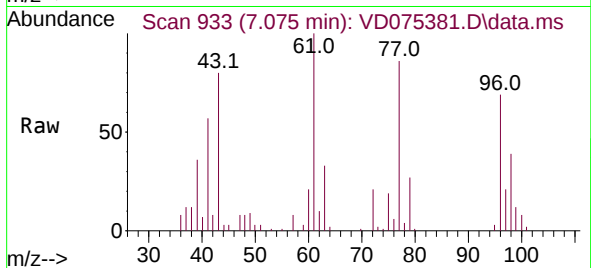
98 63.6 0.0 129.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#28

Bromochloromethane

Concen: 55.322 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.006 min

Lab File: VD075381.D

Acq: 21 Feb 2023 15:22

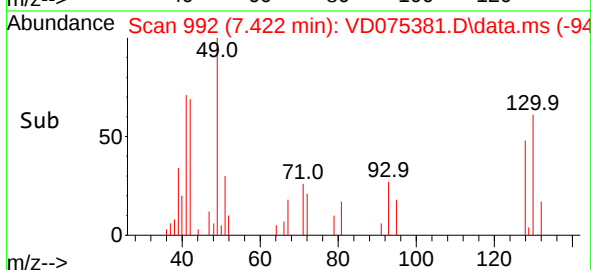
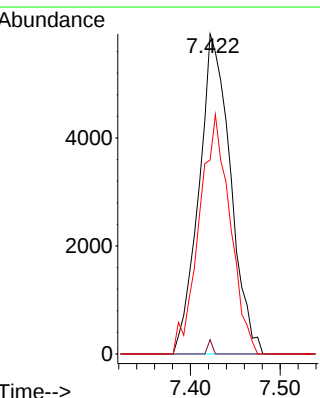
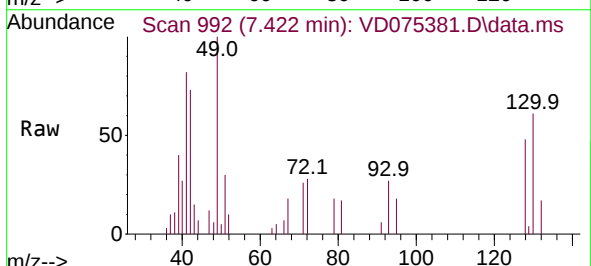
Tgt Ion: 49 Resp: 14445

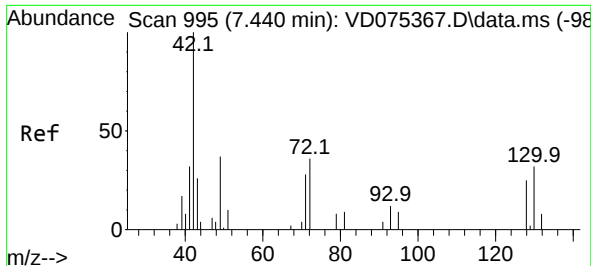
Ion Ratio Lower Upper

49 100

129 0.7 0.0 2.2

130 73.0 56.0 84.0





#29

Tetrahydrofuran

Concen: 267.891 ug/l

RT: 7.445 min Scan# 995

Delta R.T. 0.005 min

Lab File: VD075381.D

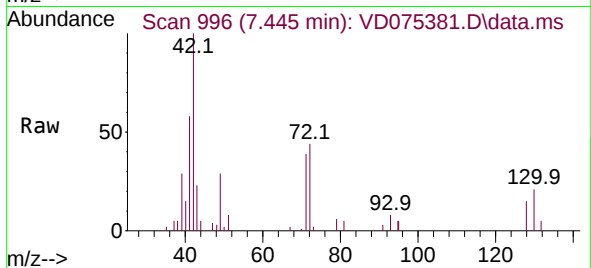
Acq: 21 Feb 2023 15:22

Instrument :

MSVOA_D

ClientSampleId :

ICVVD022123



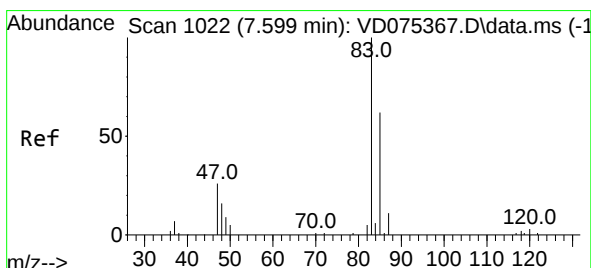
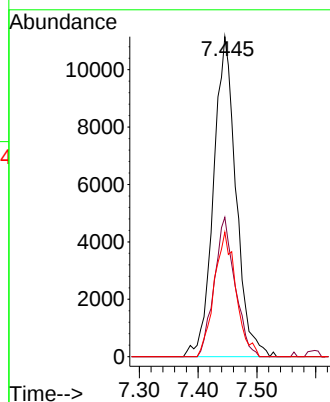
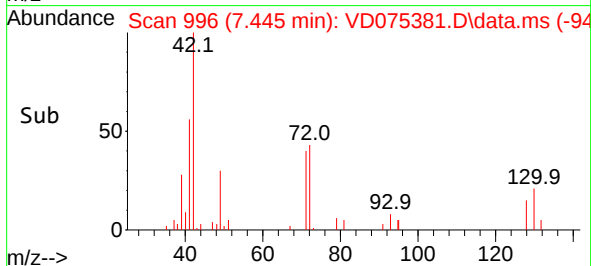
Tgt Ion:	42	Resp:	2973
Ion Ratio	100	Lower	Upper
42	100		
72	40.0	31.8	47.6
71	37.7	27.6	41.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#30

Chloroform

Concen: 51.145 ug/l

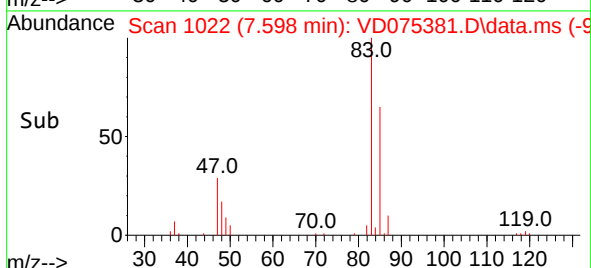
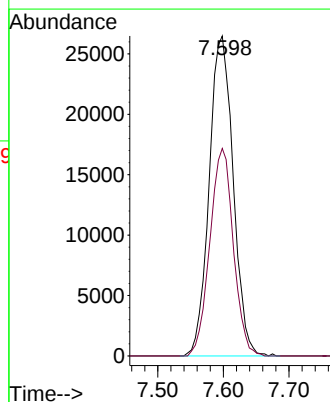
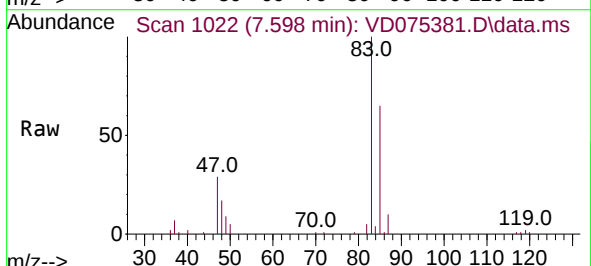
RT: 7.598 min Scan# 1022

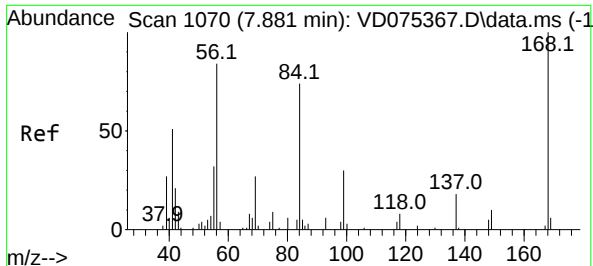
Delta R.T. -0.001 min

Lab File: VD075381.D

Acq: 21 Feb 2023 15:22

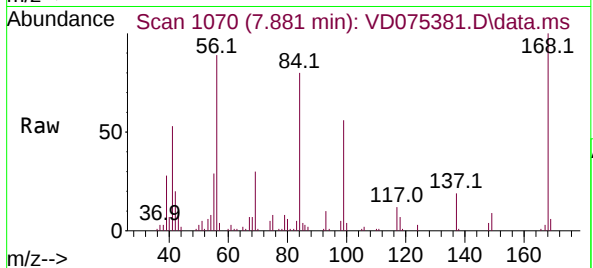
Tgt Ion:	83	Resp:	67315
Ion Ratio	100	Lower	Upper
83	100		
85	64.9	49.4	74.2





#31
Cyclohexane
Concen: 47.046 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

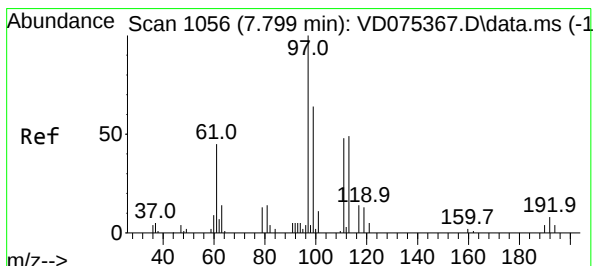
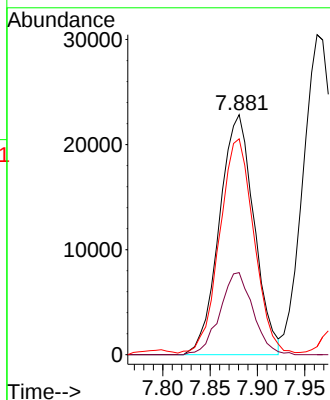
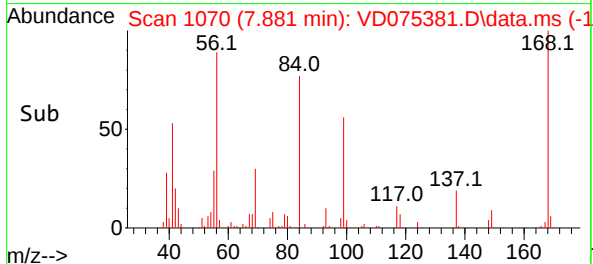
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123



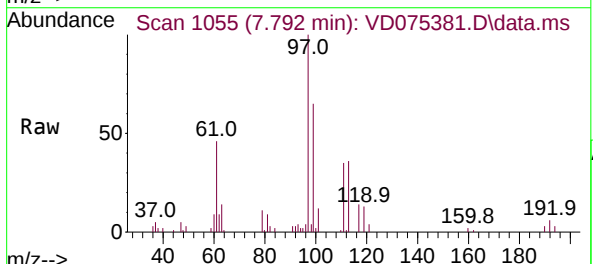
Tgt Ion: 56 Resp: 5821
Ion Ratio Lower Upper
56 100
69 34.2 25.5 38.3
84 89.2 69.6 104.4

Manual Integrations
APPROVED

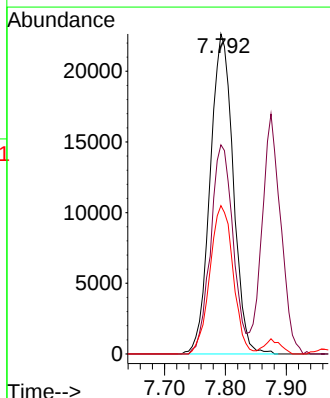
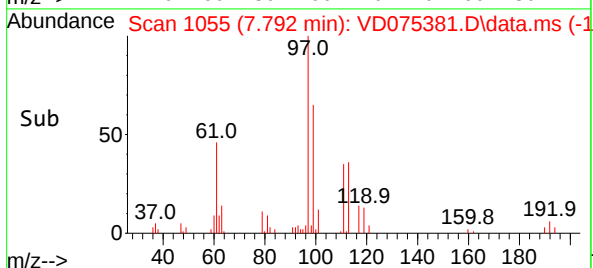
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

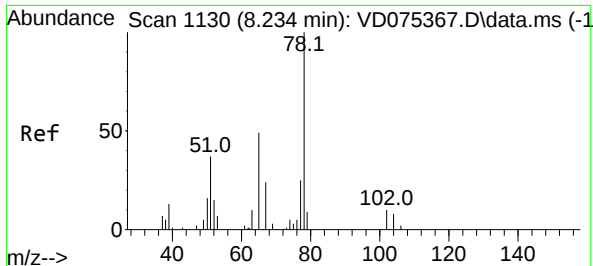


#32
1,1,1-Trichloroethane
Concen: 49.156 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.007 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22



Tgt Ion: 97 Resp: 59554
Ion Ratio Lower Upper
97 100
99 63.6 50.5 75.7
61 46.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 53.055 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD075381.D

Acq: 21 Feb 2023 15:22

Instrument :

MSVOA_D

ClientSampleId :

ICVVD022123

Tgt Ion: 65 Resp: 2775

Ion Ratio Lower Upper

65 100

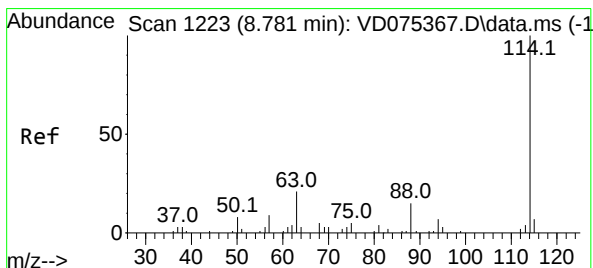
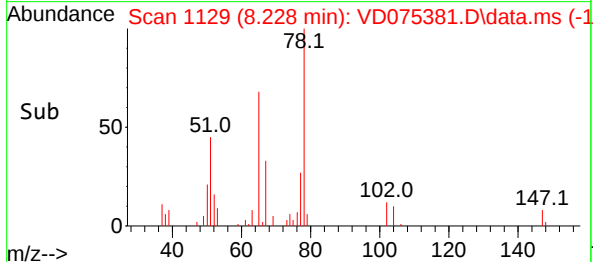
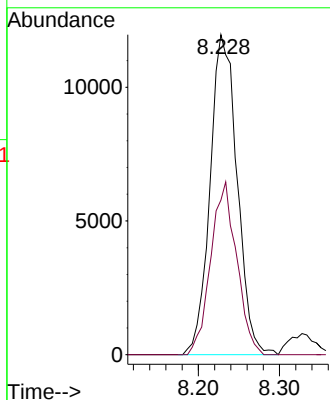
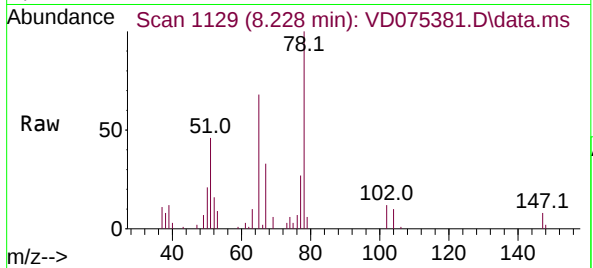
67 51.6 0.0 102.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD075381.D

Acq: 21 Feb 2023 15:22

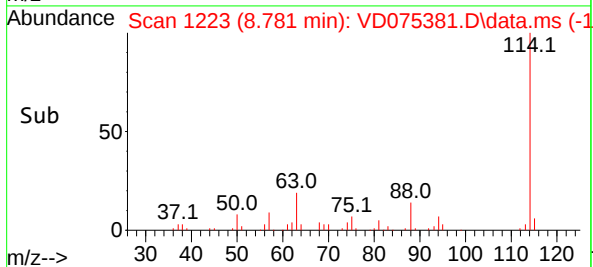
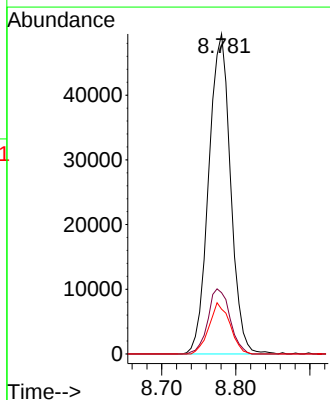
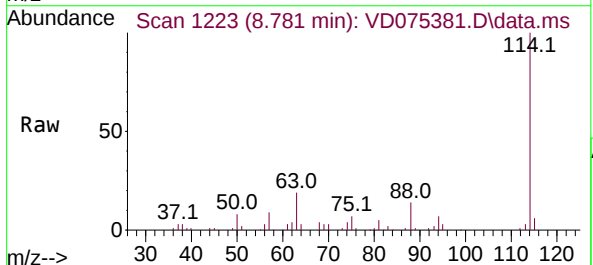
Tgt Ion:114 Resp: 101146

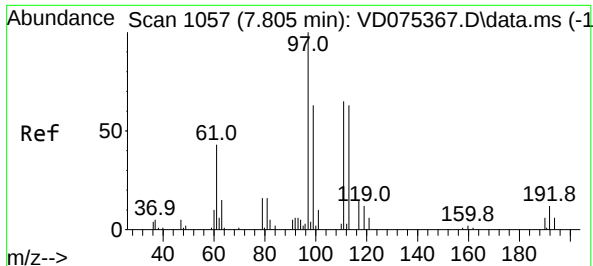
Ion Ratio Lower Upper

114 100

63 19.1 0.0 41.6

88 14.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 47.022 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD075381.D

Acq: 21 Feb 2023 15:22

Instrument :

MSVOA_D

ClientSampleId :

ICVVD022123

Tgt Ion: 113 Resp: 28234

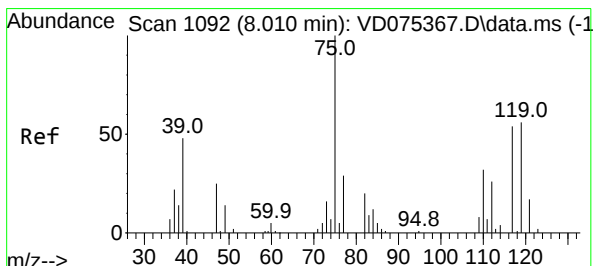
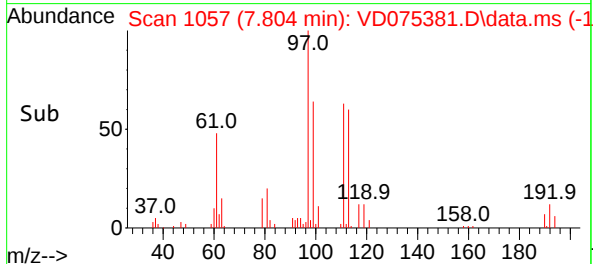
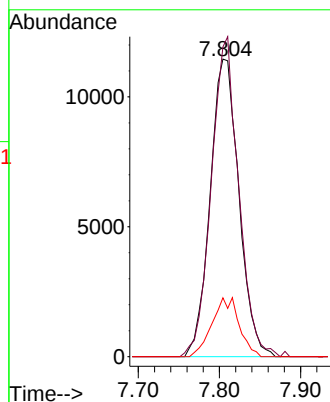
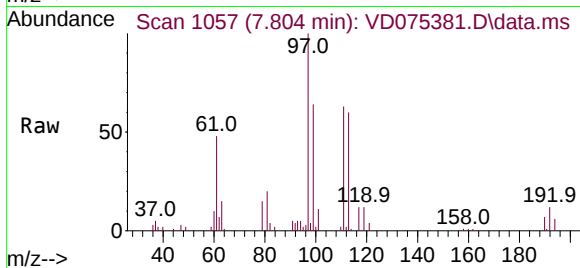
Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.0
192	18.7	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#36

1,1-Dichloropropene

Concen: 48.149 ug/l

RT: 8.010 min Scan# 1092

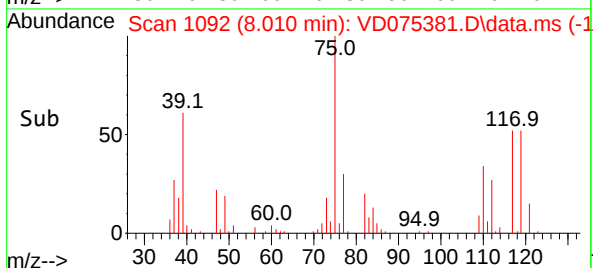
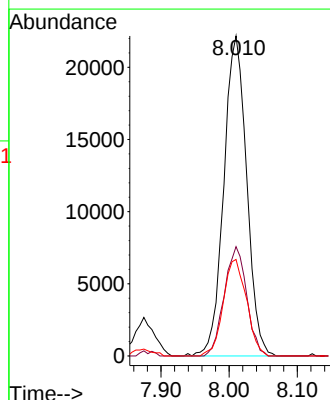
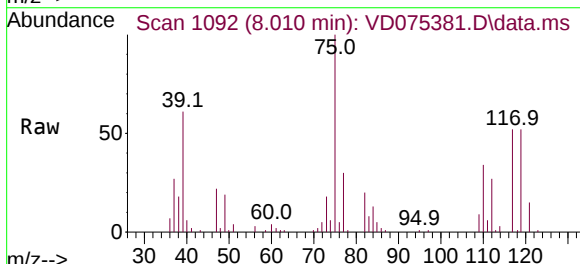
Delta R.T. 0.000 min

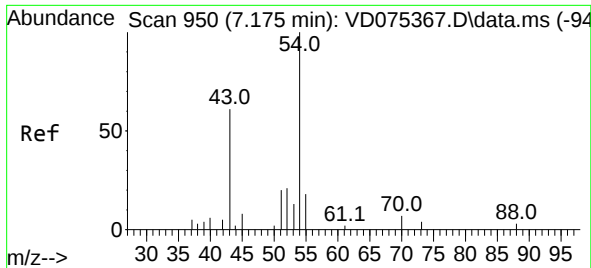
Lab File: VD075381.D

Acq: 21 Feb 2023 15:22

Tgt Ion: 75 Resp: 51818

Ion	Ratio	Lower	Upper
75	100		
110	33.4	17.1	51.2
77	30.7	24.6	36.8





#37

Ethyl Acetate

Concen: 51.246 ug/l

RT: 7.169 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD075381.D

Acq: 21 Feb 2023 15:22

Instrument :

MSVOA_D

ClientSampleId :

ICVVD022123

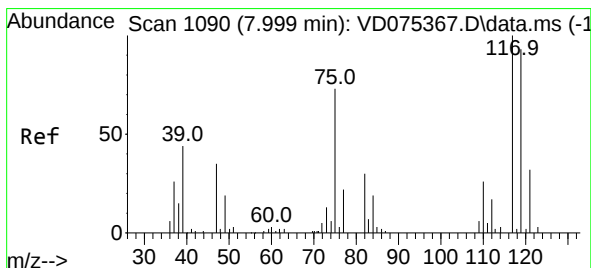
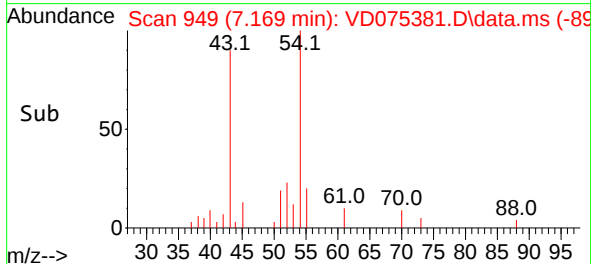
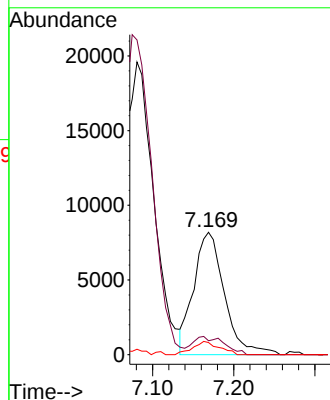
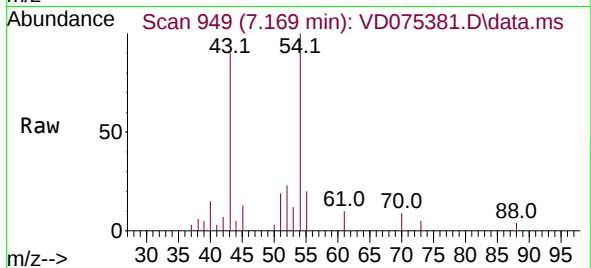
Tgt Ion: 43 Resp: 21584
 Ion Ratio Lower Upper
 43 100
 61 15.1 0.0 0.0
 70 9.2 5.6 8.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#38

Carbon Tetrachloride

Concen: 47.913 ug/l

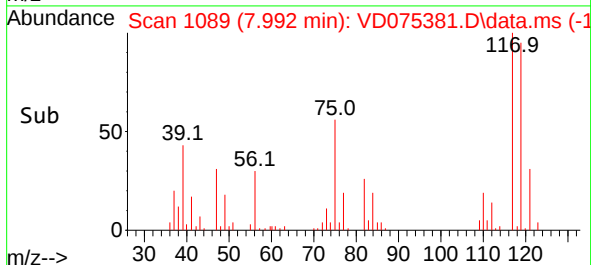
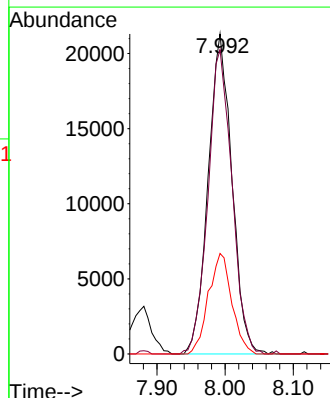
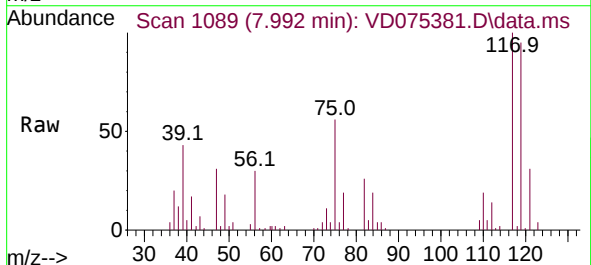
RT: 7.992 min Scan# 1089

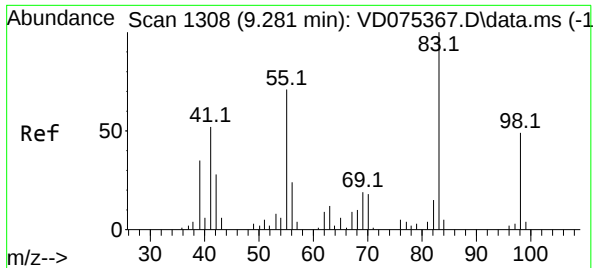
Delta R.T. -0.007 min

Lab File: VD075381.D

Acq: 21 Feb 2023 15:22

Tgt Ion:117 Resp: 51665
 Ion Ratio Lower Upper
 117 100
 119 95.1 74.7 112.1
 121 31.4 25.9 38.9





#39

Methylcyclohexane

Concen: 49.076 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.006 min

Lab File: VD075381.D

Acq: 21 Feb 2023 15:22

Instrument :

MSVOA_D

ClientSampleId :

ICVVD022123

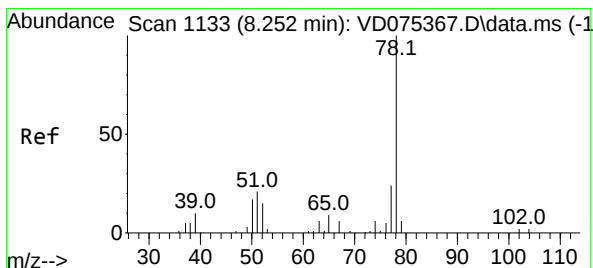
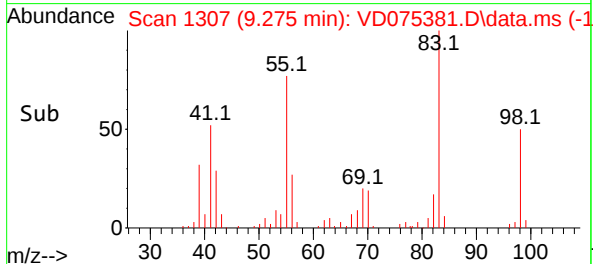
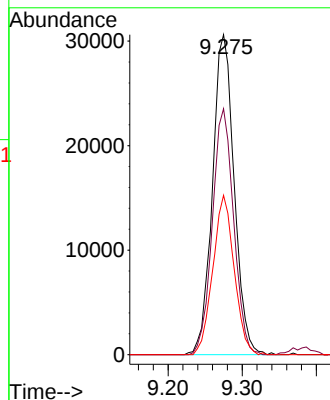
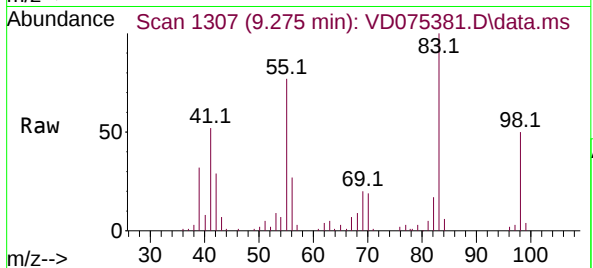
Tgt Ion: 83	Resp: 6225
Ion Ratio	Lower Upper
83	100
55	76.8 56.8 85.2
98	49.8 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#40

Benzene

Concen: 49.231 ug/l

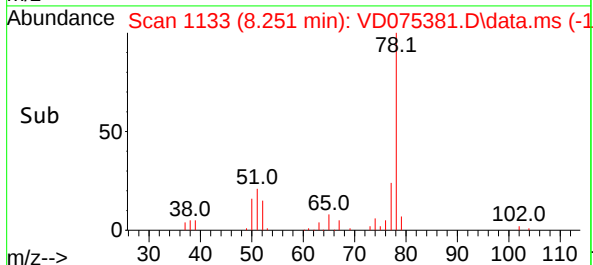
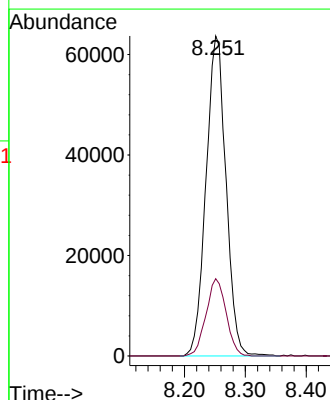
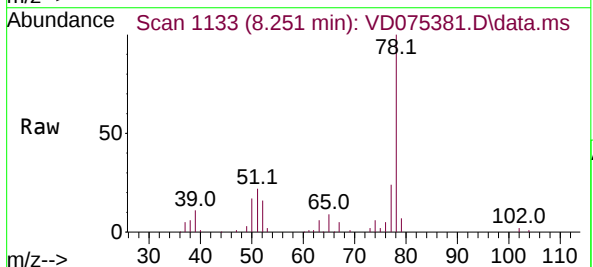
RT: 8.251 min Scan# 1133

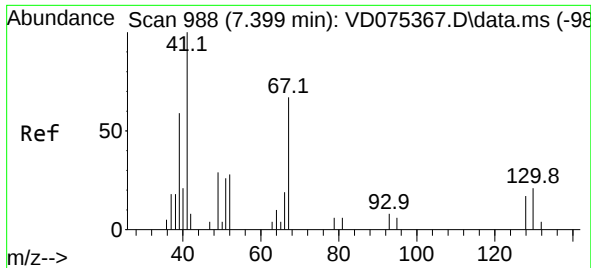
Delta R.T. -0.001 min

Lab File: VD075381.D

Acq: 21 Feb 2023 15:22

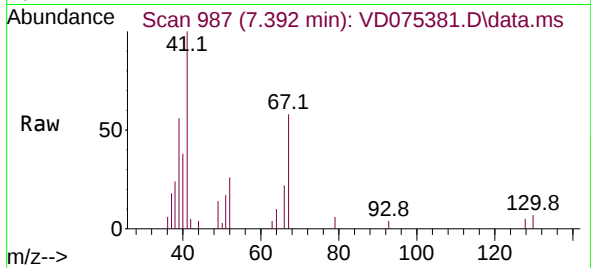
Tgt Ion: 78	Resp: 145036
Ion Ratio	Lower Upper
78	100
77	24.1 19.1 28.7





#41
Methacrylonitrile
Concen: 49.873 ug/l
RT: 7.392 min Scan# 91
Delta R.T. -0.007 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

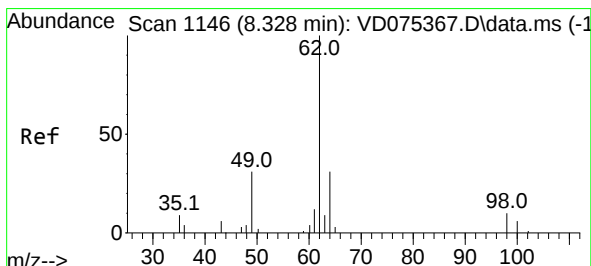
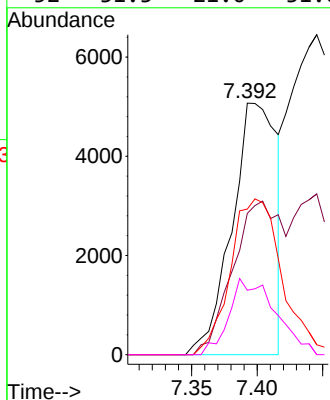
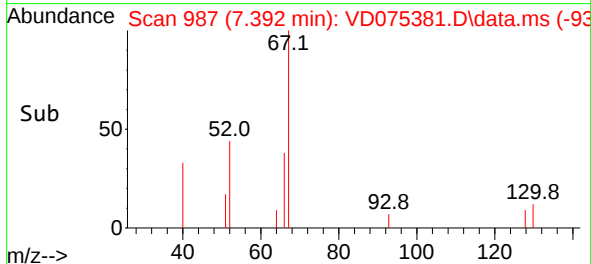
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123



Tgt Ion: 41 Resp: 1204
Ion Ratio Lower Upper
41 100
39 67.7 45.3 67.9
67 71.0 50.5 75.7
52 31.3 21.0 31.6

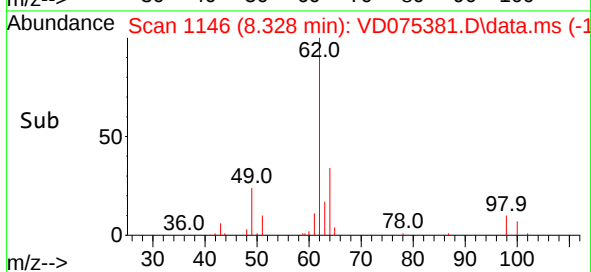
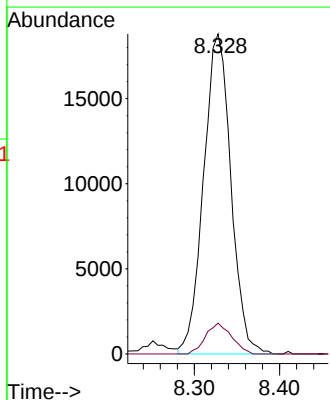
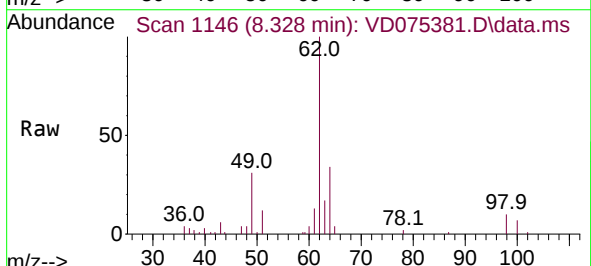
Manual Integrations
APPROVED

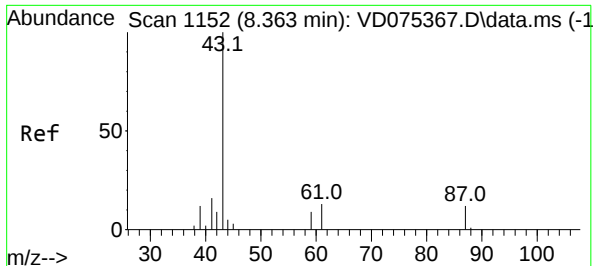
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#42
1,2-Dichloroethane
Concen: 50.922 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

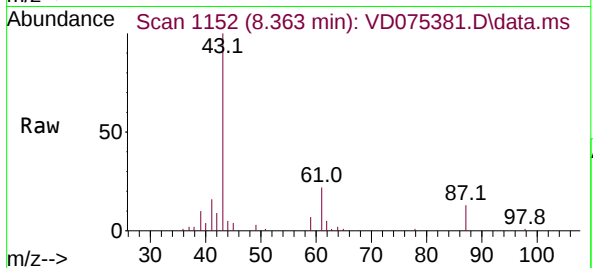
Tgt Ion: 62 Resp: 41889
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.8





#43
Isopropyl Acetate
Concen: 52.918 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

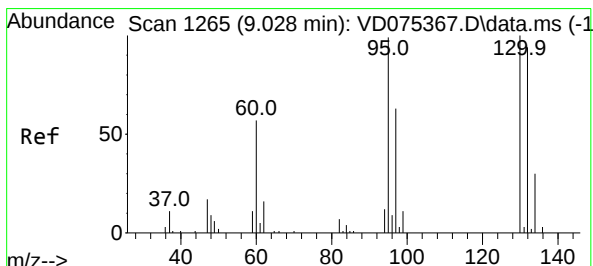
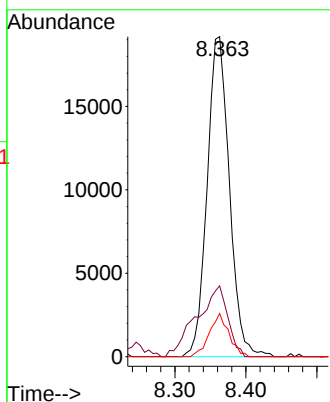
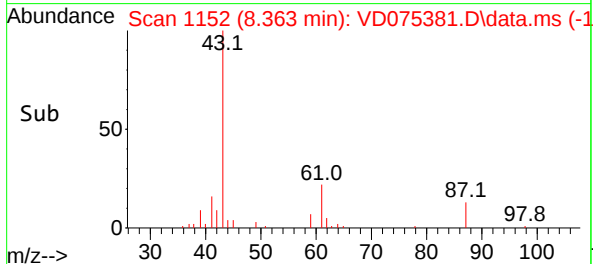
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123



Tgt Ion: 43 Resp: 41878
Ion Ratio Lower Upper
43 100
61 30.8 23.4 35.0
87 11.8 9.5 14.3

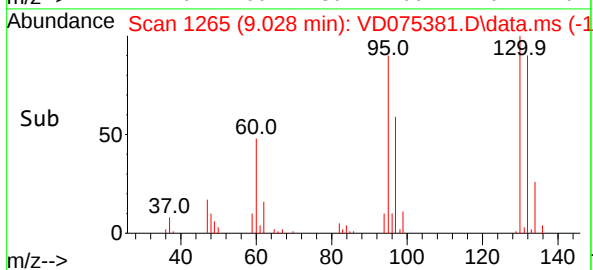
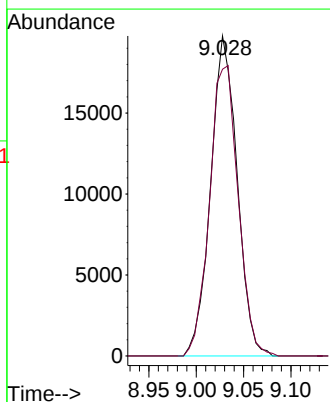
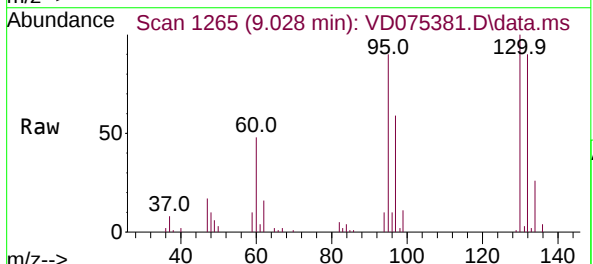
Manual Integrations
APPROVED

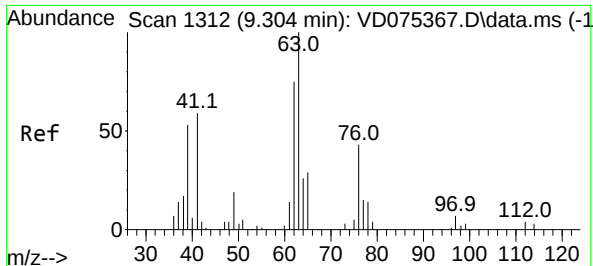
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#44
Trichloroethene
Concen: 48.781 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

Tgt Ion:130 Resp: 38500
Ion Ratio Lower Upper
130 100
95 89.6 0.0 197.6





#45

1,2-Dichloropropane

Concen: 50.557 ug/l

RT: 9.310 min Scan# 1313

Delta R.T. 0.006 min

Lab File: VD075381.D

Acq: 21 Feb 2023 15:22

Instrument :

MSVOA_D

ClientSampleId :

ICVVD022123

Tgt Ion: 63 Resp: 3632

Ion Ratio Lower Upper

63 100

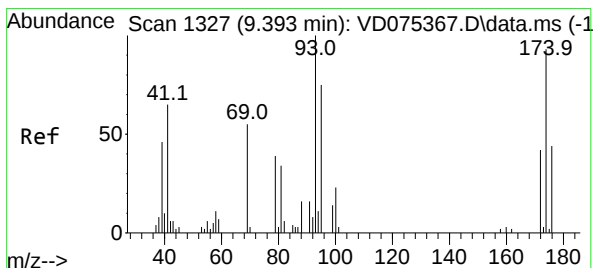
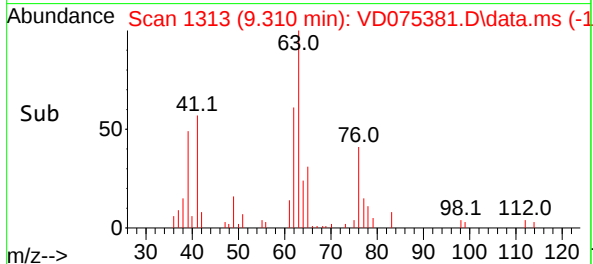
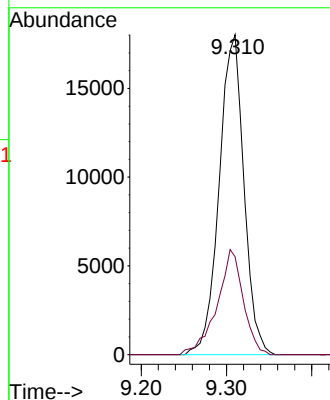
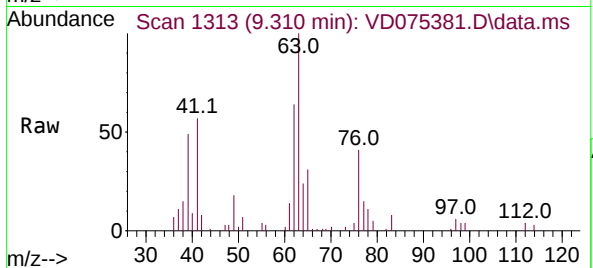
65 30.6 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#46

Dibromomethane

Concen: 51.377 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.001 min

Lab File: VD075381.D

Acq: 21 Feb 2023 15:22

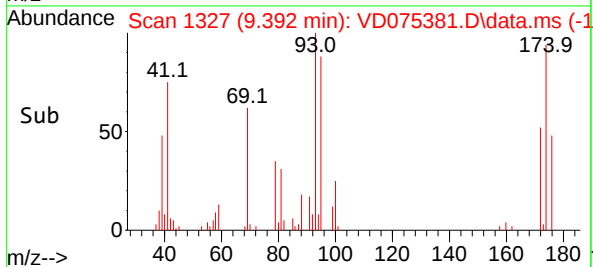
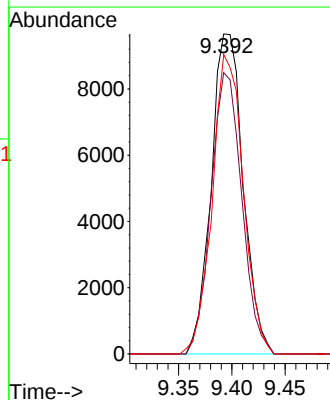
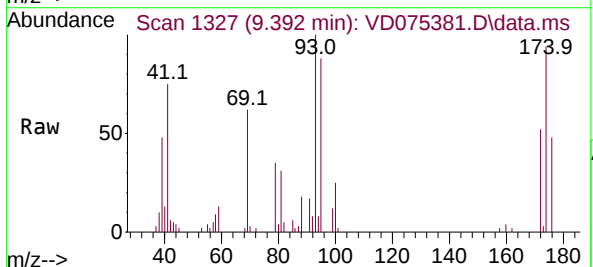
Tgt Ion: 93 Resp: 20099

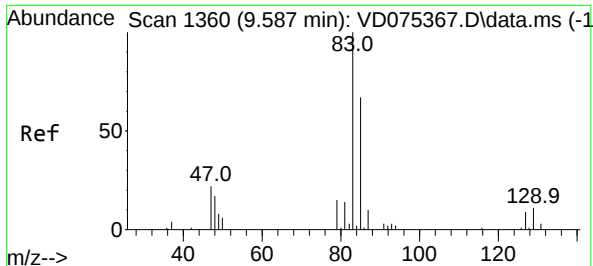
Ion Ratio Lower Upper

93 100

95 85.0 64.5 96.7

174 91.2 76.2 114.4





#47

Bromodichloromethane

Concen: 49.526 ug/l

RT: 9.586 min Scan# 1360

Delta R.T. -0.001 min

Lab File: VD075381.D

Acq: 21 Feb 2023 15:22

Instrument :

MSVOA_D

ClientSampleId :

ICVVD022123

Tgt Ion: 83 Resp: 4930

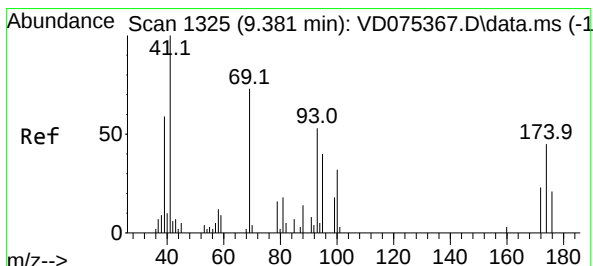
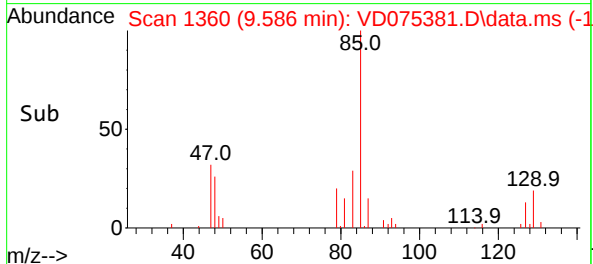
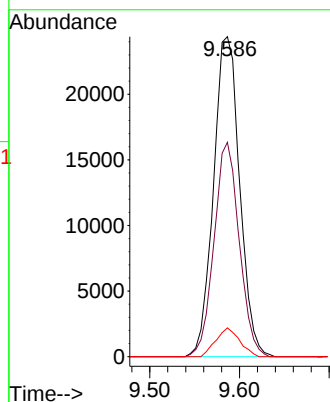
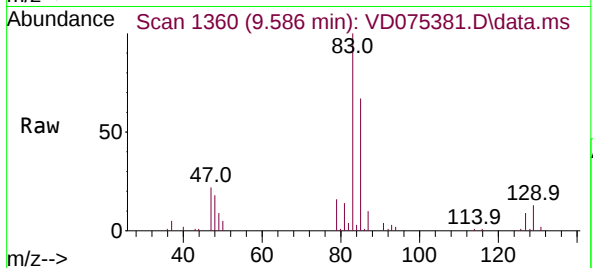
Ion	Ratio	Lower	Upper
83	100		
85	67.0	53.7	80.5
127	9.0	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#48

Methyl methacrylate

Concen: 51.965 ug/l

RT: 9.381 min Scan# 1325

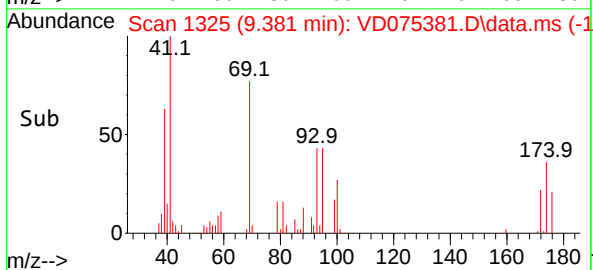
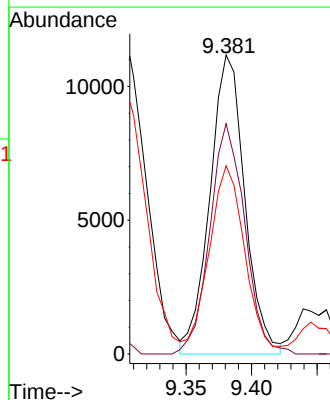
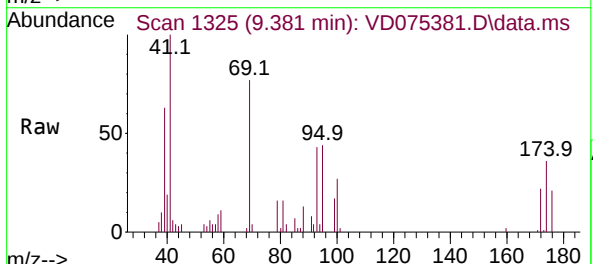
Delta R.T. -0.000 min

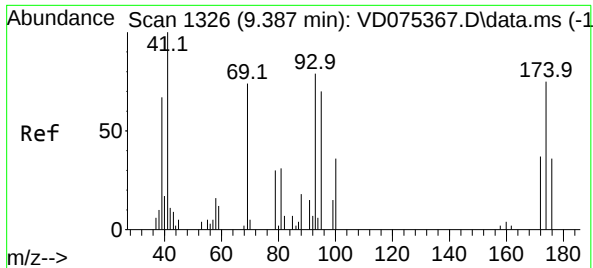
Lab File: VD075381.D

Acq: 21 Feb 2023 15:22

Tgt Ion: 41 Resp: 20673

Ion	Ratio	Lower	Upper
41	100		
69	77.2	58.6	88.0
39	59.5	53.4	80.0





#49

1,4-Dioxane

Concen: 989.973 ug/l

RT: 9.392 min Scan# 11

Delta R.T. 0.005 min

Lab File: VD075381.D

Acq: 21 Feb 2023 15:22

Instrument :

MSVOA_D

ClientSampleId :

ICVVD022123

Tgt Ion: 88 Resp: 354

Ion Ratio Lower Upper

88 100

43 41.5 34.6 51.8

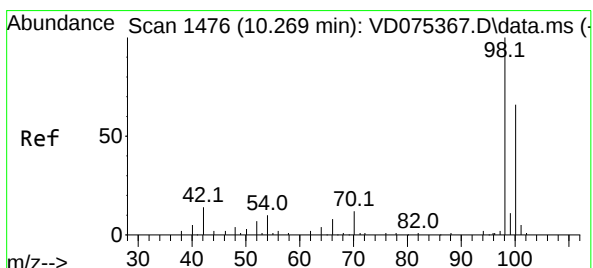
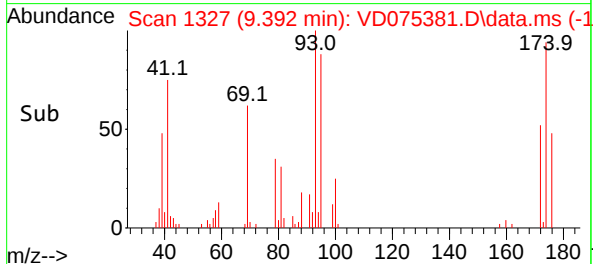
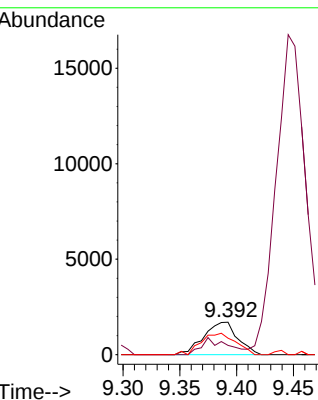
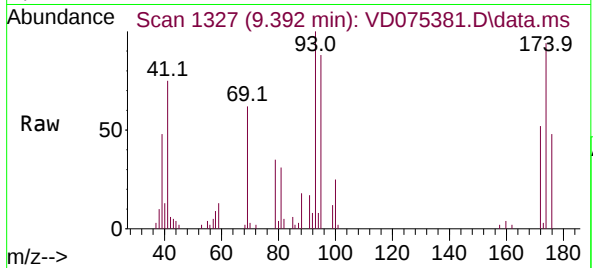
58 67.5 58.0 87.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#50

Toluene-d8

Concen: 44.046 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075381.D

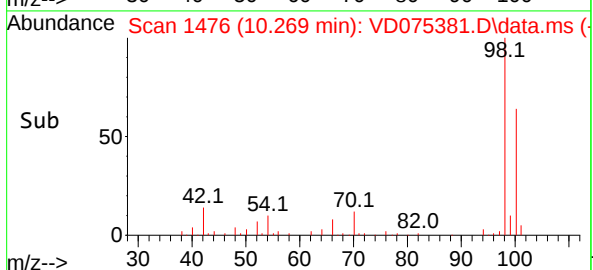
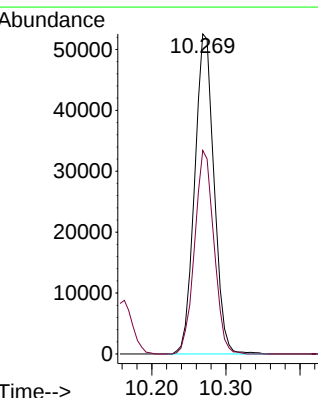
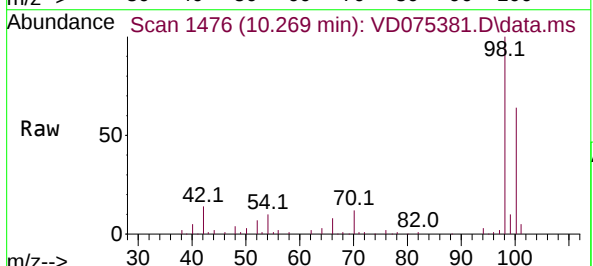
Acq: 21 Feb 2023 15:22

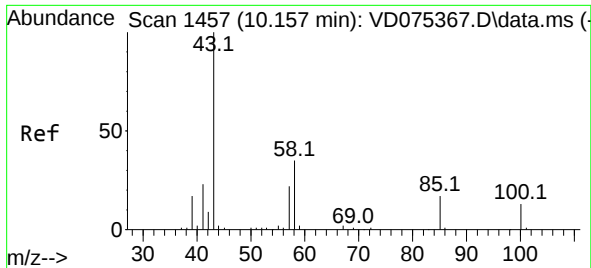
Tgt Ion: 98 Resp: 95446

Ion Ratio Lower Upper

98 100

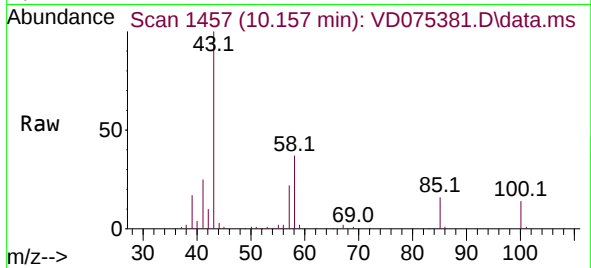
100 63.3 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 269.098 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

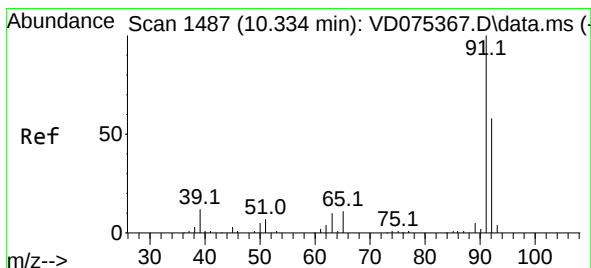
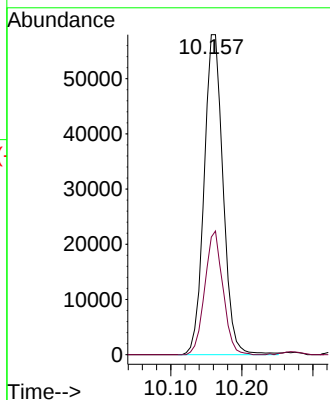
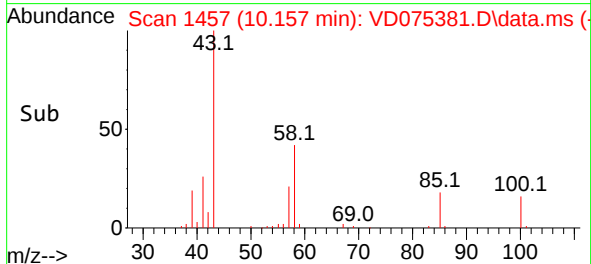
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123



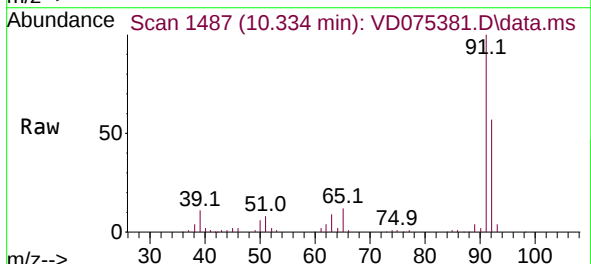
Tgt Ion: 43 Resp: 10785
Ion Ratio Lower Upper
43 100
58 36.9 29.5 44.3

Manual Integrations
APPROVED

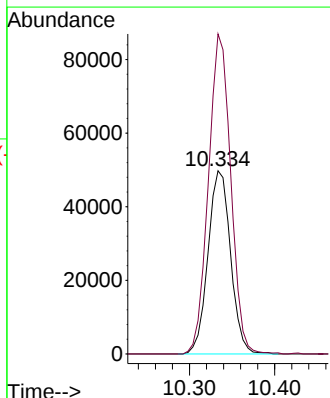
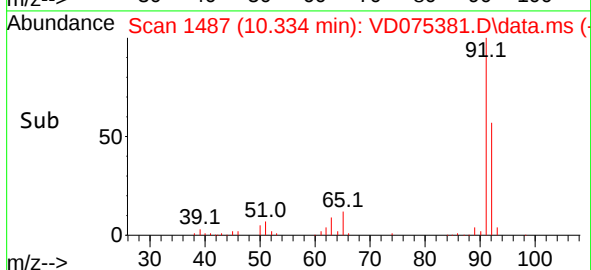
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

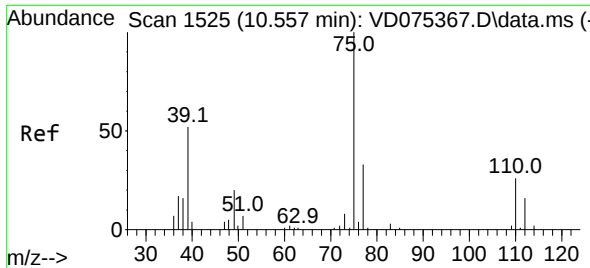


#52
Toluene
Concen: 50.635 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22



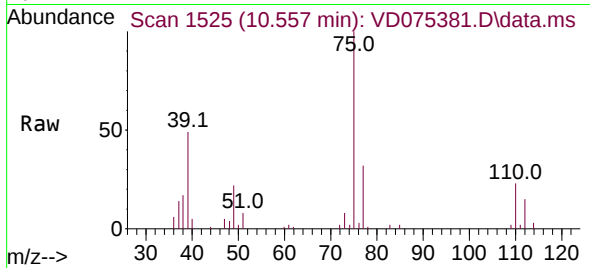
Tgt Ion: 92 Resp: 91845
Ion Ratio Lower Upper
92 100
91 172.7 136.5 204.7





#53
t-1,3-Dichloropropene
Concen: 56.639 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

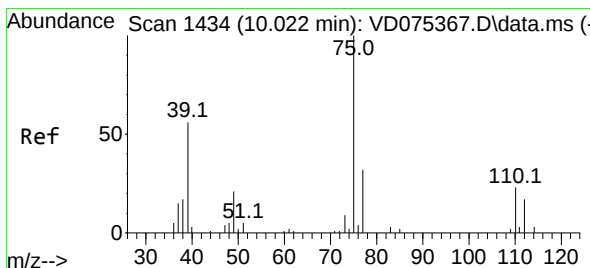
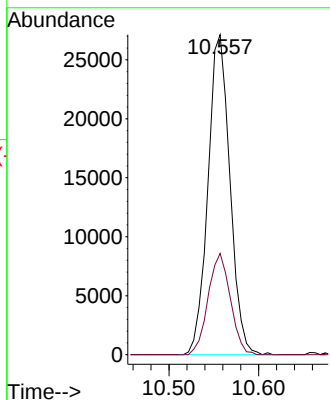
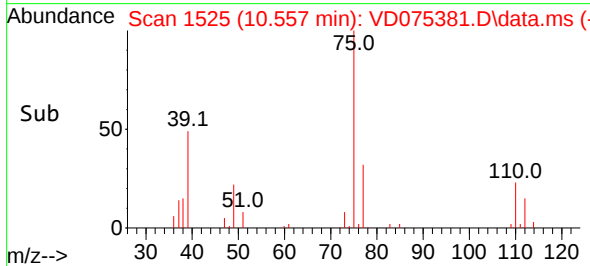
Instrument : MSVOA_D
ClientSampleId : ICVVD022123



Tgt Ion: 75 Resp: 4616
Ion Ratio Lower Upper
75 100
77 31.6 26.3 39.5

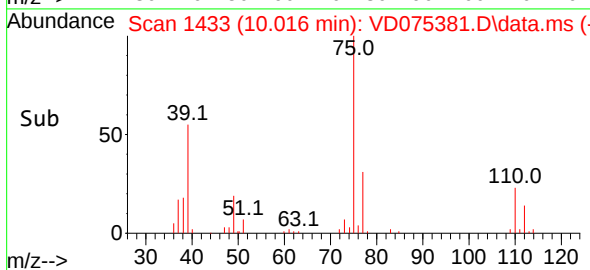
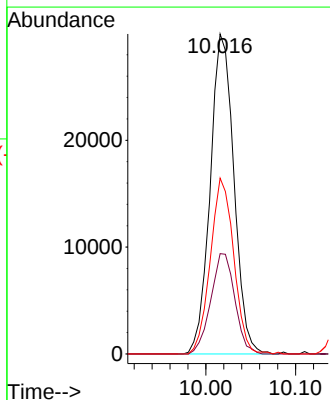
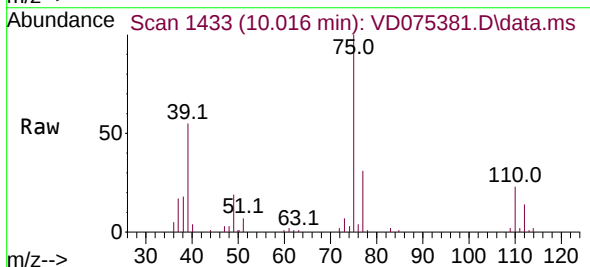
Manual Integrations
APPROVED

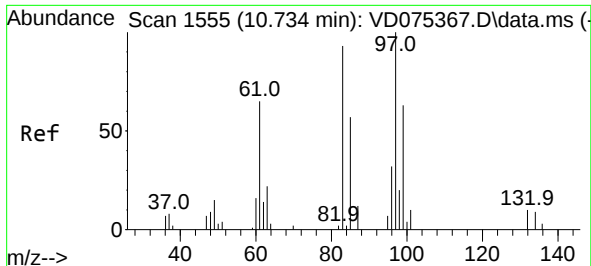
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#54
cis-1,3-Dichloropropene
Concen: 55.568 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.006 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

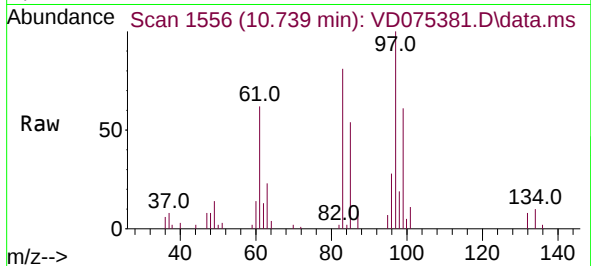
Tgt Ion: 75 Resp: 54905
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 54.9 44.8 67.2





#55
1,1,2-Trichloroethane
Concen: 49.836 ug/l
RT: 10.739 min Scan# 1555
Delta R.T. 0.005 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

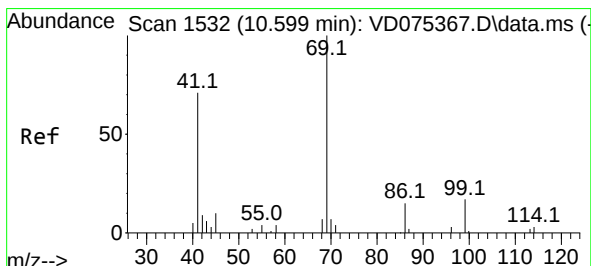
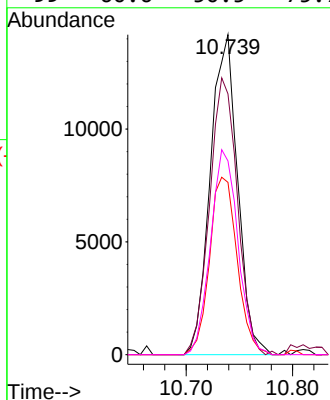
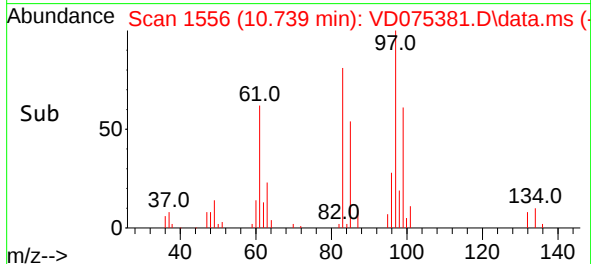
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123



Tgt Ion: 97 Resp: 2525
Ion Ratio Lower Upper
97 100
83 81.5 74.2 111.4
85 53.9 45.4 68.0
99 60.6 50.5 75.7

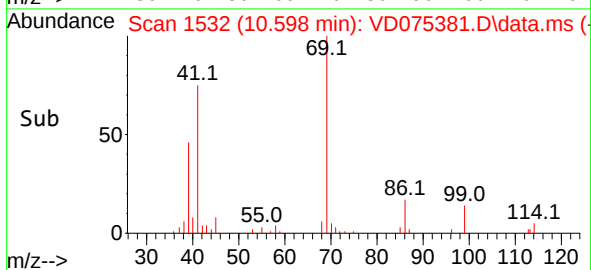
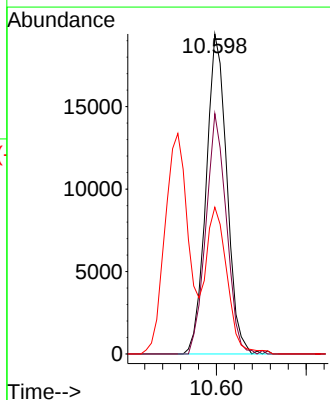
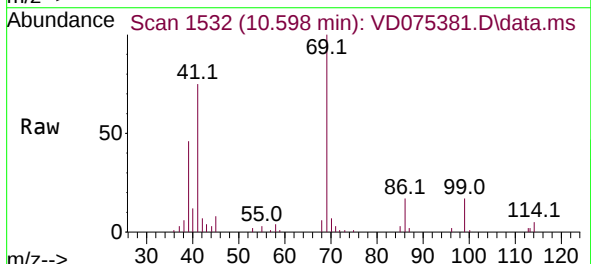
Manual Integrations
APPROVED

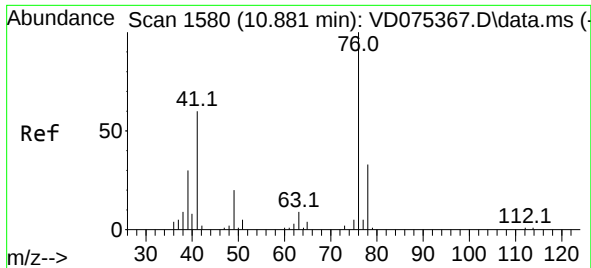
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#56
Ethyl methacrylate
Concen: 55.203 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

Tgt Ion: 69 Resp: 31133
Ion Ratio Lower Upper
69 100
41 74.3 59.3 88.9
39 46.1 36.0 54.0





#57
1,3-Dichloropropane
Concen: 49.863 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

Instrument :

MSVOA_D

ClientSampleId :

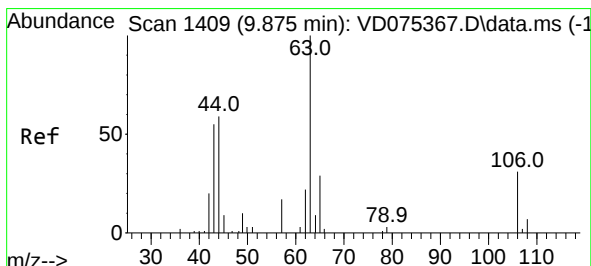
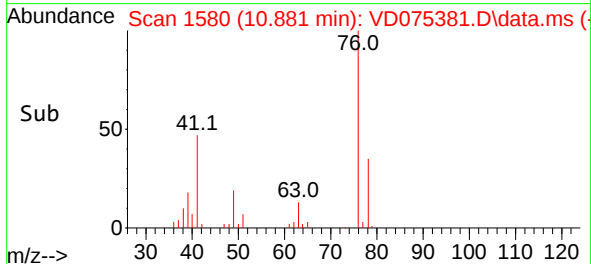
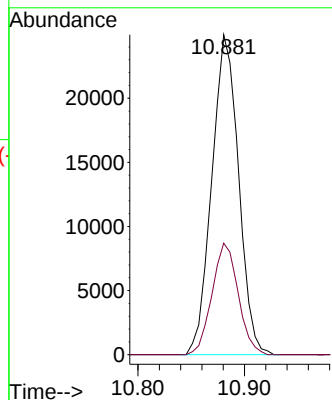
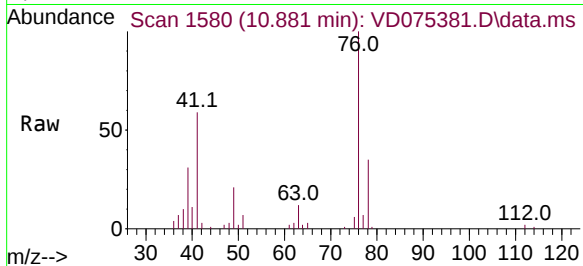
ICVVD022123

Tgt Ion: 76 Resp: 43520
Ion Ratio Lower Upper
76 100
78 34.1 25.6 38.4

Manual Integrations

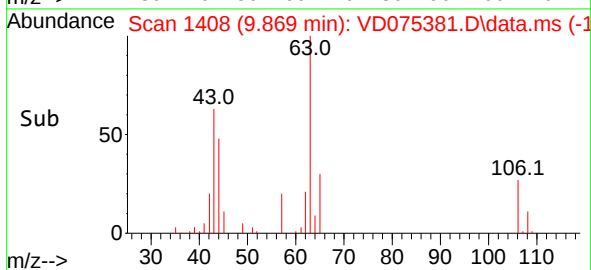
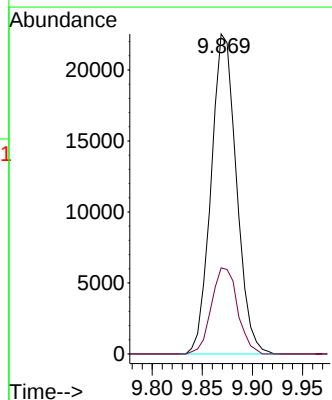
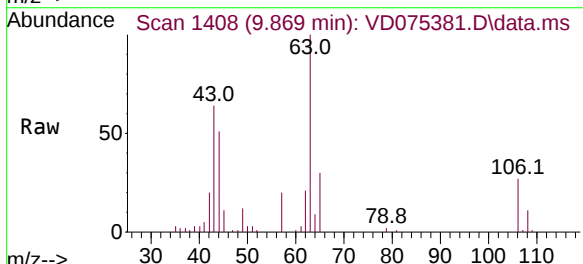
APPROVED

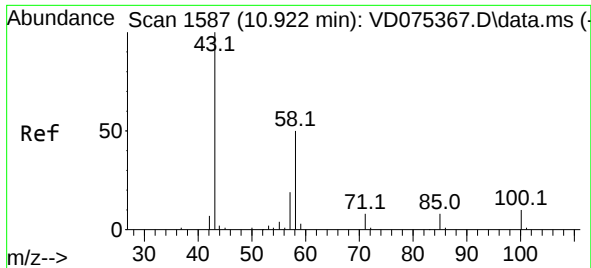
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#58
2-Chloroethyl Vinyl ether
Concen: 282.453 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.006 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

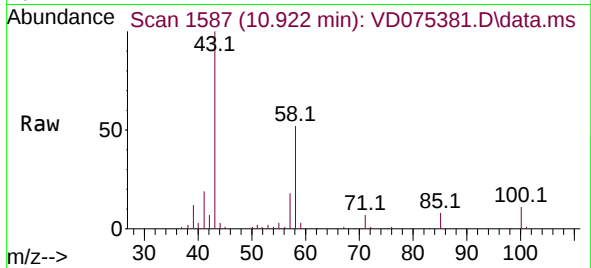
Tgt Ion: 63 Resp: 39660
Ion Ratio Lower Upper
63 100
106 27.7 21.4 32.2





#59
2-Hexanone
Concen: 274.513 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

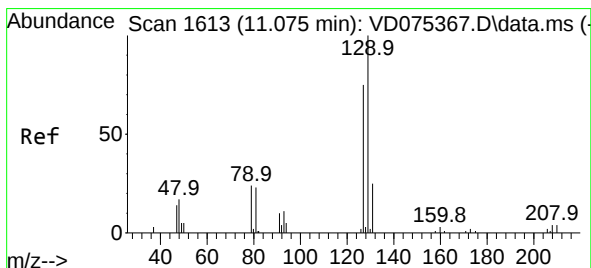
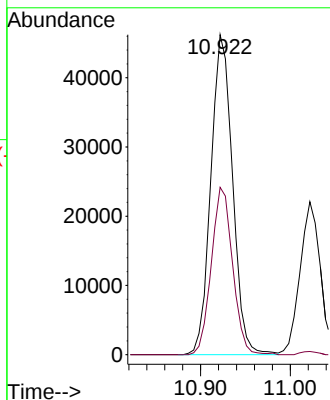
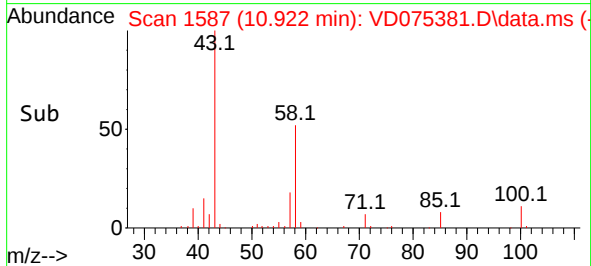
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123



Tgt Ion: 43 Resp: 7763
Ion Ratio Lower Upper
43 100
58 51.2 25.3 75.8

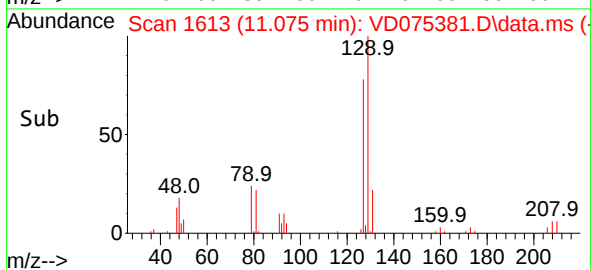
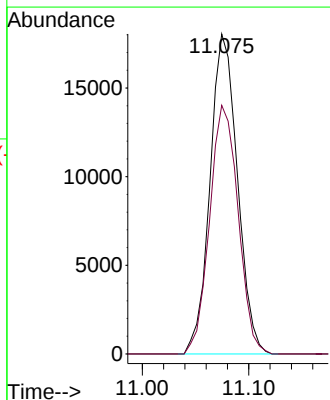
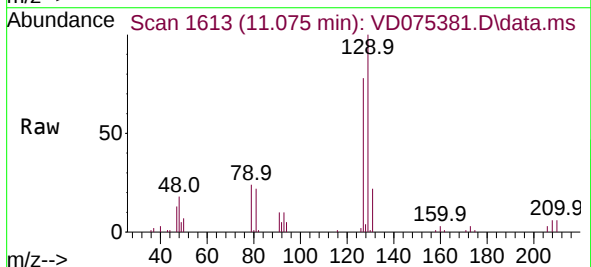
Manual Integrations
APPROVED

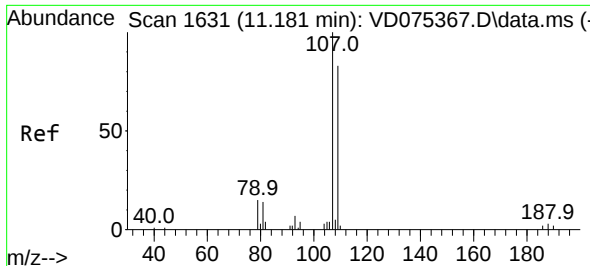
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#60
Dibromochloromethane
Concen: 49.719 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

Tgt Ion:129 Resp: 32216
Ion Ratio Lower Upper
129 100
127 80.8 38.1 114.5





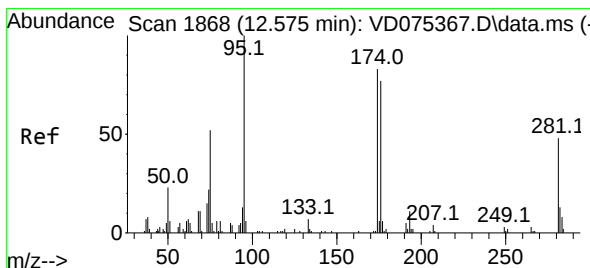
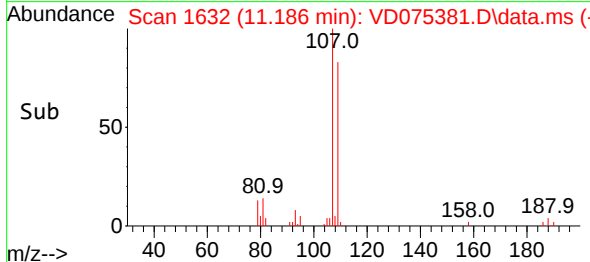
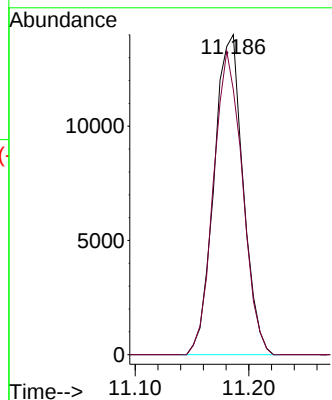
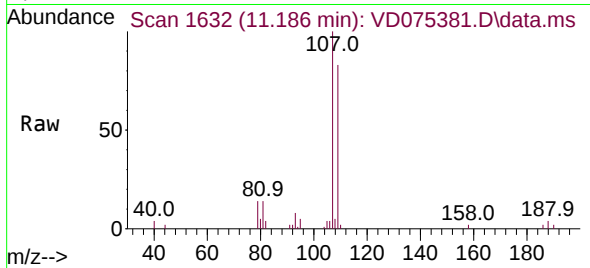
#61
1,2-Dibromoethane
Concen: 51.682 ug/l
RT: 11.186 min Scan# 1631
Delta R.T. 0.005 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123

Tgt Ion:107 Resp: 24830
Ion Ratio Lower Upper
107 100
109 94.5 73.6 110.4

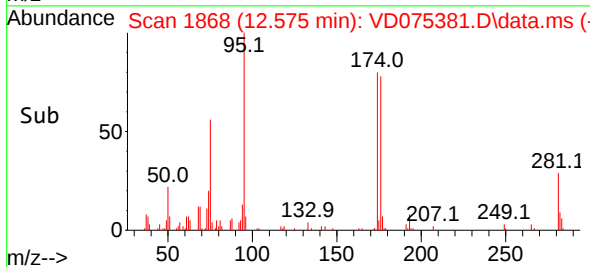
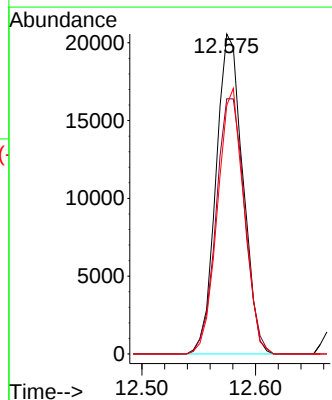
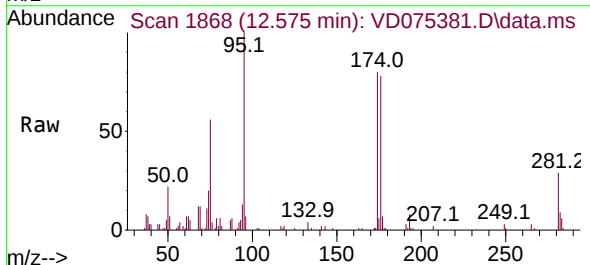
Manual Integrations
APPROVED

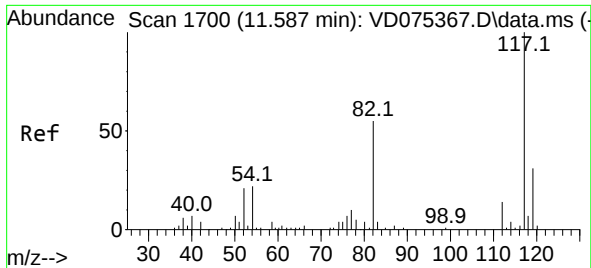
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#62
4-Bromofluorobenzene
Concen: 46.320 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

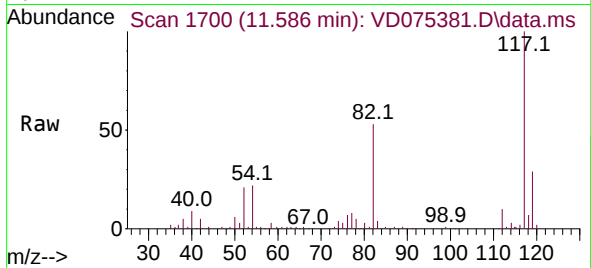
Tgt Ion: 95 Resp: 33704
Ion Ratio Lower Upper
95 100
174 85.0 0.0 164.0
176 82.2 0.0 156.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.586 min Scan# 117
Delta R.T. -0.001 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

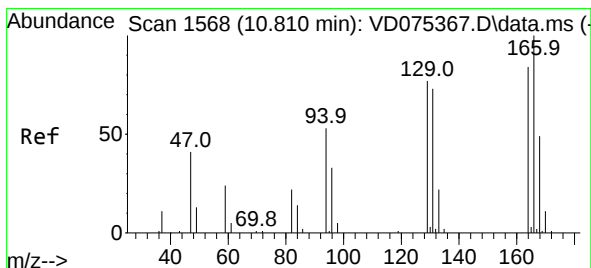
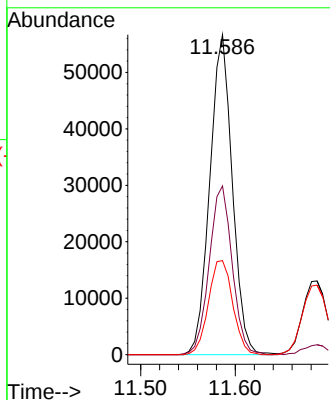
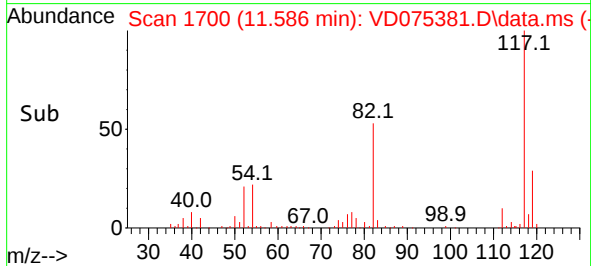
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123



Tgt Ion:117 Resp: 93397
Ion Ratio Lower Upper
117 100
82 52.7 44.0 66.0
119 29.4 25.1 37.7

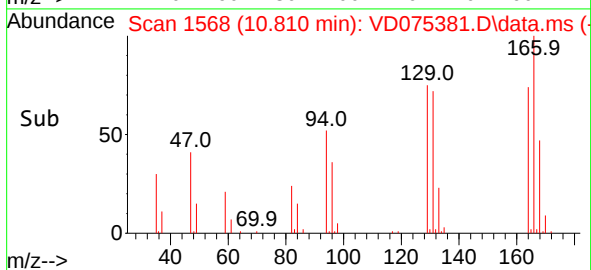
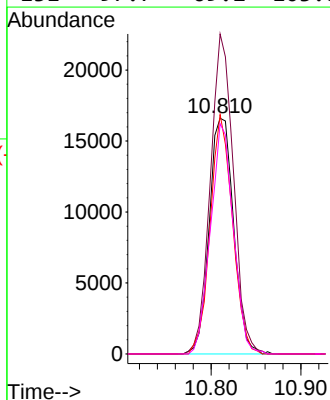
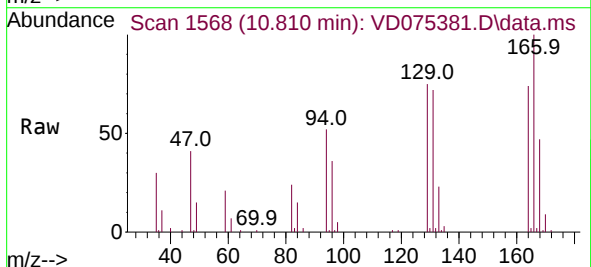
Manual Integrations
APPROVED

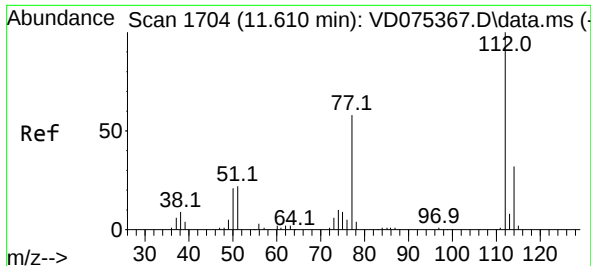
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#64
Tetrachloroethene
Concen: 46.815 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

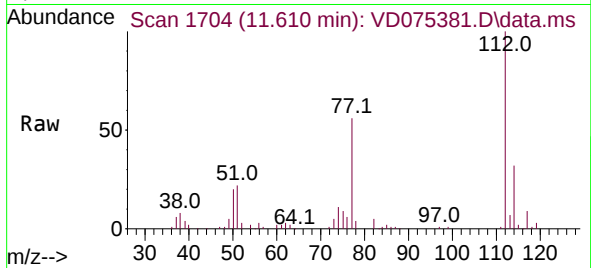
Tgt Ion:164 Resp: 31297
Ion Ratio Lower Upper
164 100
166 135.7 94.9 142.3
129 101.5 73.0 109.6
131 97.7 69.2 103.8





#65
Chlorobenzene
Concen: 48.987 ug/l
RT: 11.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

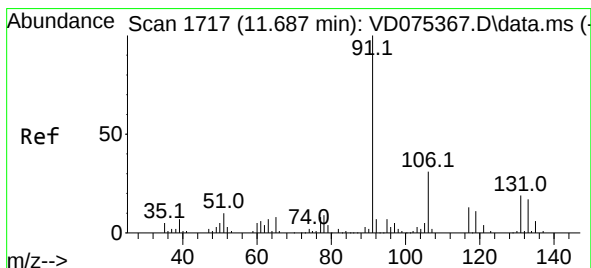
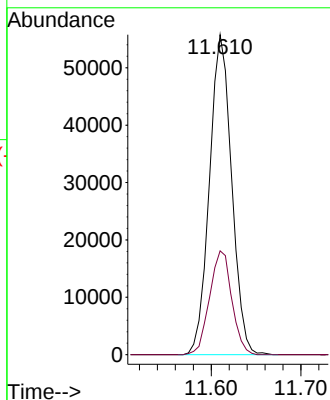
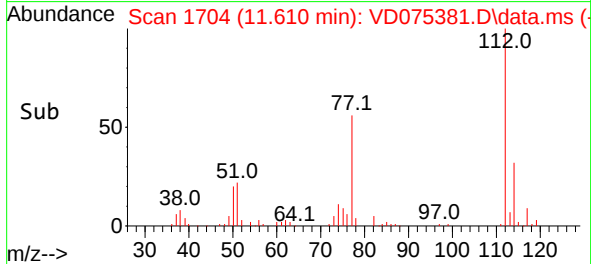
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123



Tgt Ion:112 Resp: 95690
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8

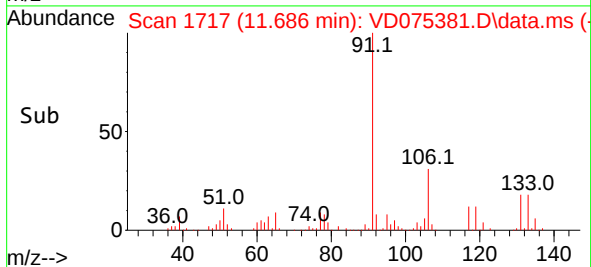
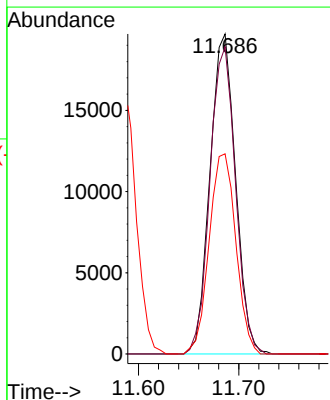
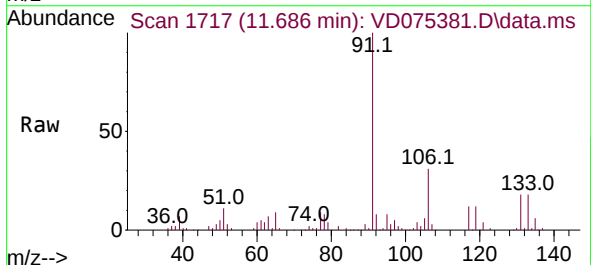
Manual Integrations
APPROVED

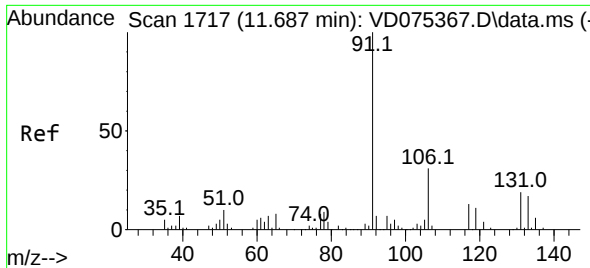
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 49.187 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.001 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

Tgt Ion:131 Resp: 34892
Ion Ratio Lower Upper
131 100
133 95.9 46.7 140.0
119 65.4 31.9 95.9





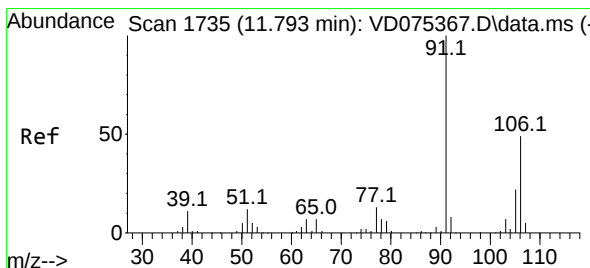
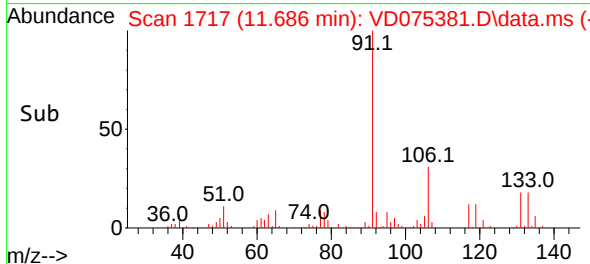
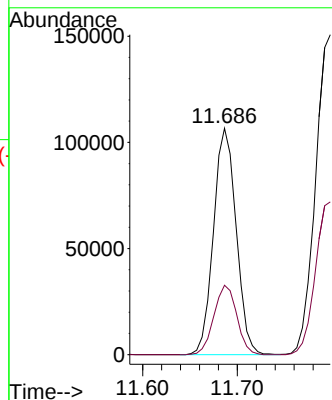
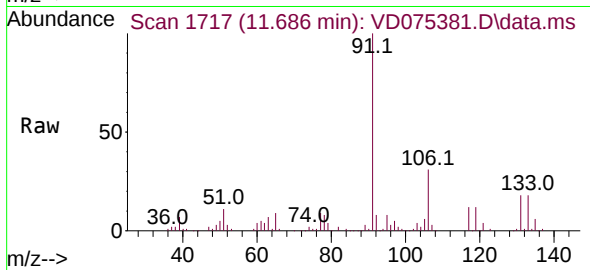
#67
Ethyl Benzene
Concen: 50.035 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.001 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123

Tgt Ion: 91 Resp: 17726
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7

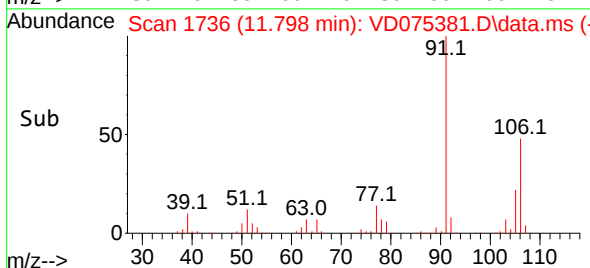
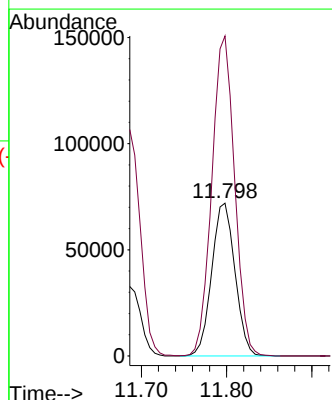
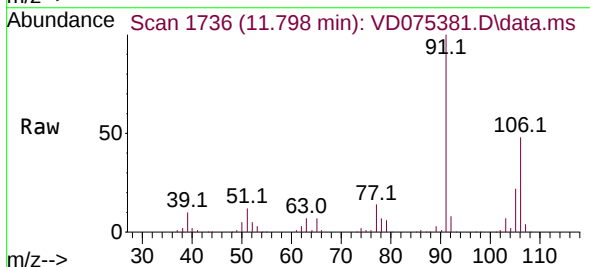
Manual Integrations
APPROVED

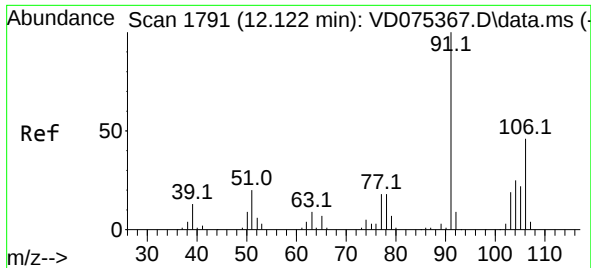
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#68
m/p-Xylenes
Concen: 98.091 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.005 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

Tgt Ion:106 Resp: 136216
Ion Ratio Lower Upper
106 100
91 205.7 161.5 242.3





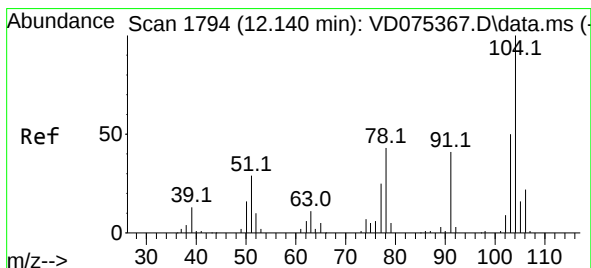
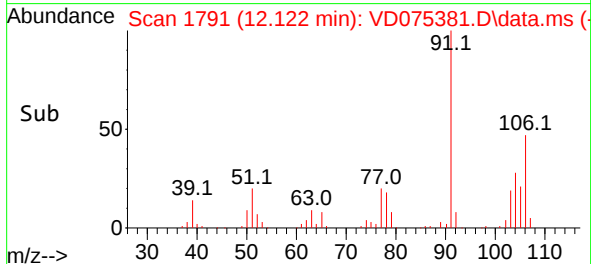
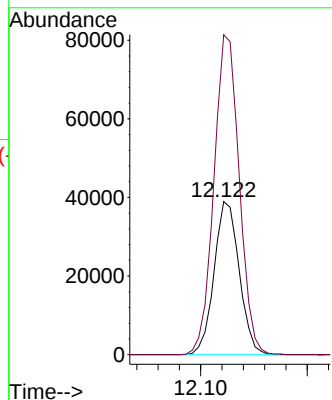
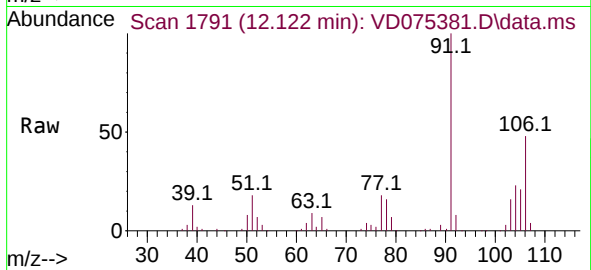
#69
o-Xylene
Concen: 49.967 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123

Tgt Ion:106 Resp: 63549
Ion Ratio Lower Upper
106 100
91 211.5 105.7 317.1

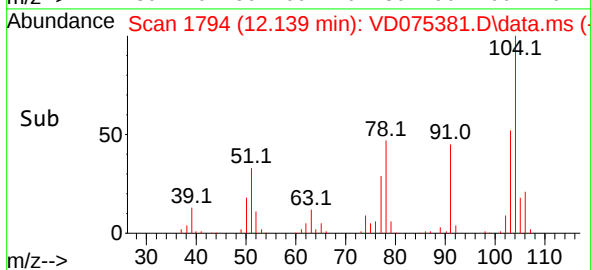
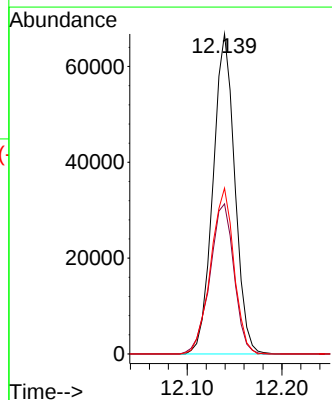
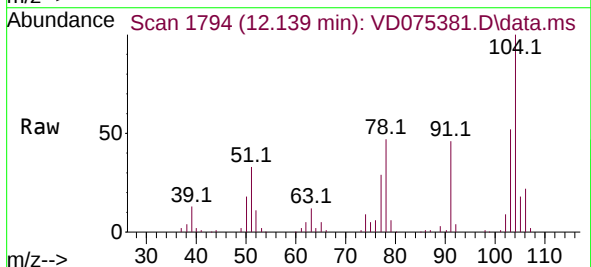
Manual Integrations
APPROVED

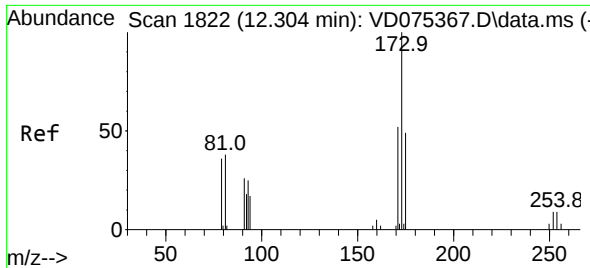
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#70
Styrene
Concen: 50.297 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

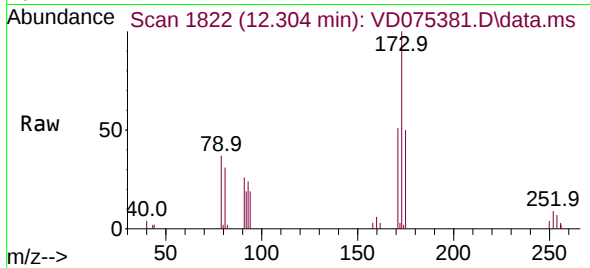
Tgt Ion:104 Resp: 106760
Ion Ratio Lower Upper
104 100
78 51.7 40.2 60.4
103 55.0 44.2 66.2





#71
Bromoform
Concen: 52.498 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

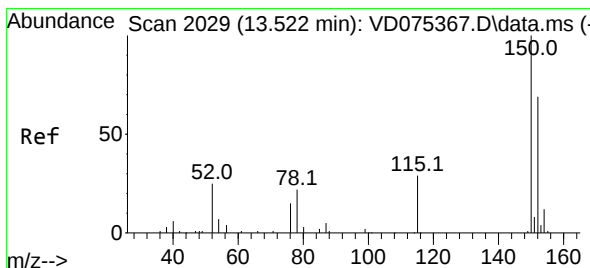
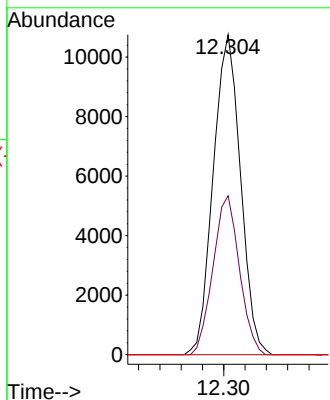
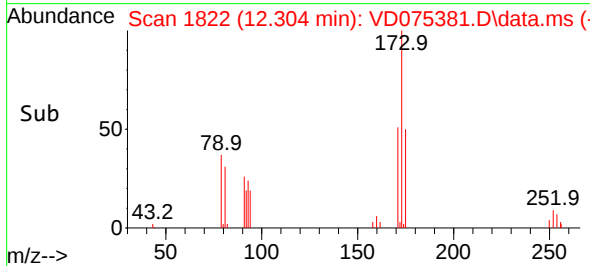
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123



Tgt Ion:173 Resp: 1908
Ion Ratio Lower Upper
173 100
175 48.1 23.5 70.5
254 0.0 0.0 0.0

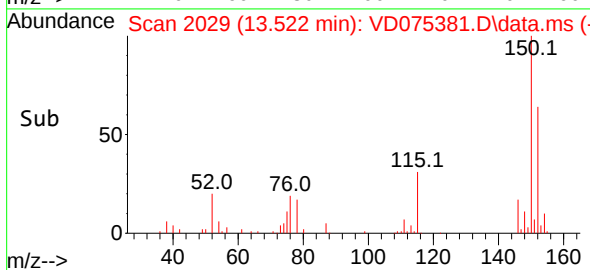
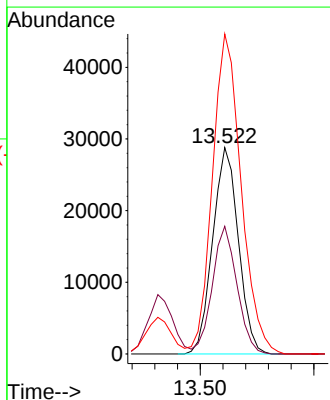
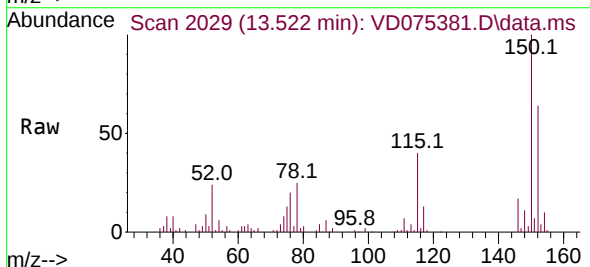
Manual Integrations
APPROVED

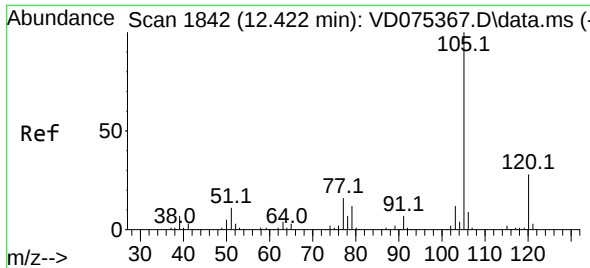
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

Tgt Ion:152 Resp: 45274
Ion Ratio Lower Upper
152 100
115 59.3 30.1 90.3
150 173.4 0.0 364.8





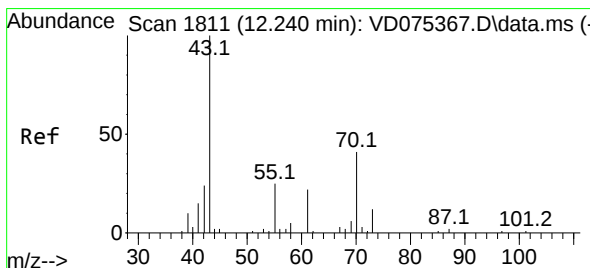
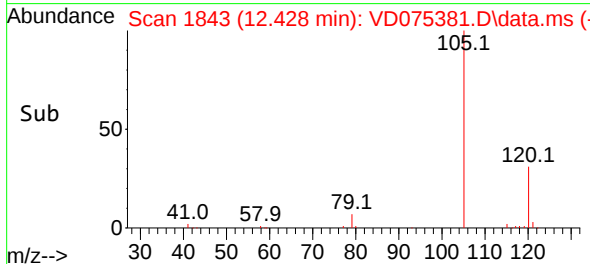
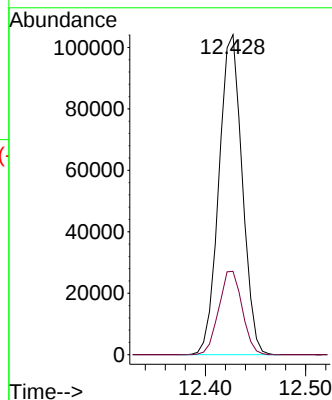
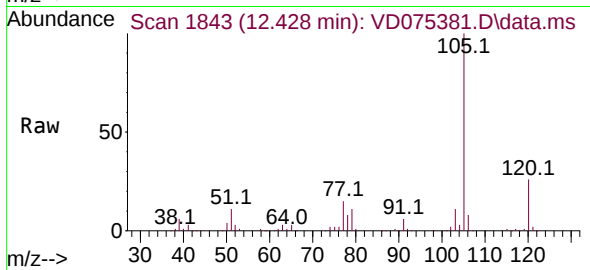
#73
Isopropylbenzene
Concen: 49.123 ug/l
RT: 12.428 min Scan# 1842
Delta R.T. 0.005 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123

Tgt Ion:105 Resp: 16769
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1

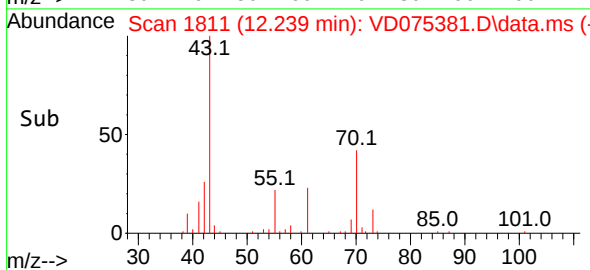
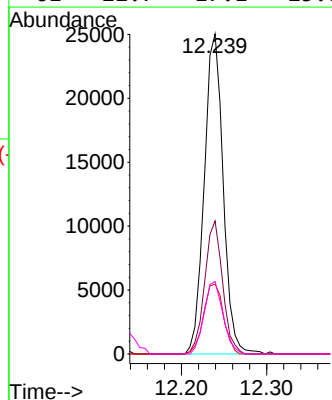
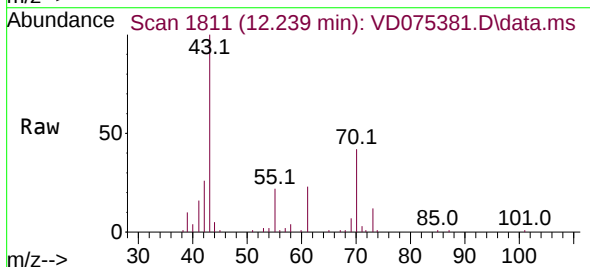
Manual Integrations
APPROVED

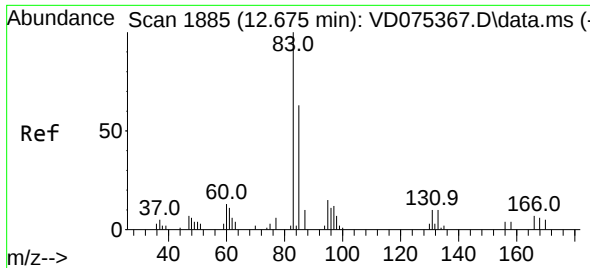
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#74
N-amy1 acetate
Concen: 52.926 ug/l
RT: 12.239 min Scan# 1811
Delta R.T. -0.001 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

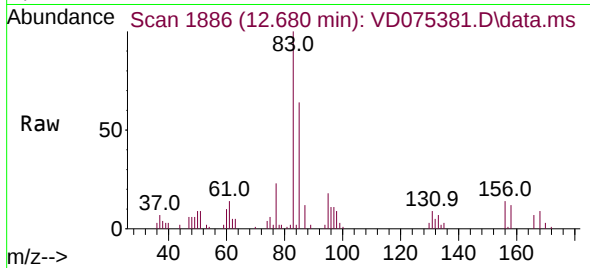
Tgt Ion: 43 Resp: 38679
Ion Ratio Lower Upper
43 100
70 39.3 31.0 46.4
55 23.0 18.6 28.0
61 22.7 17.1 25.7





#75
1,1,2,2-Tetrachloroethane
Concen: 51.498 ug/l
RT: 12.680 min Scan# 1886
Delta R.T. 0.005 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

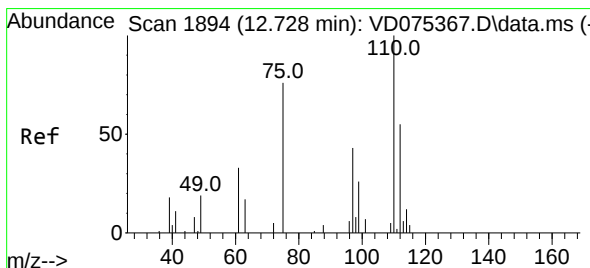
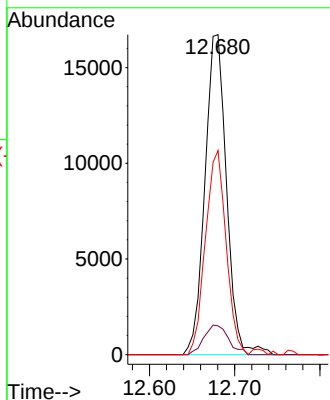
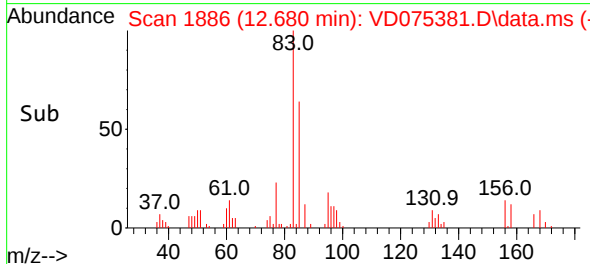
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123



Tgt Ion: 83 Resp: 2946
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 61.0 33.6 100.6

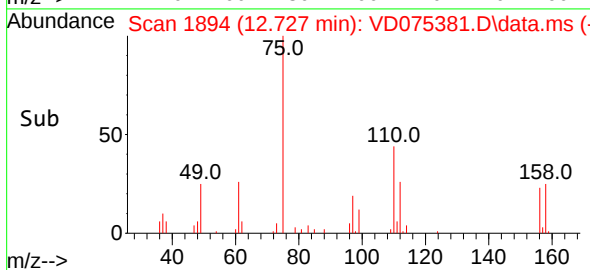
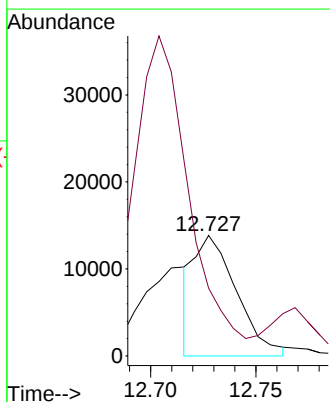
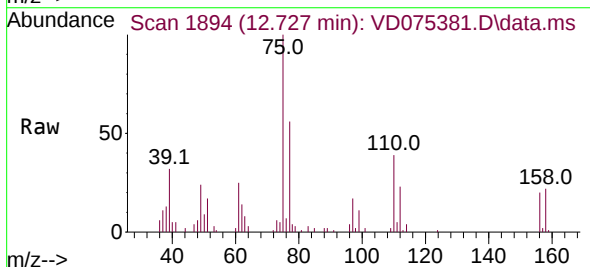
Manual Integrations
APPROVED

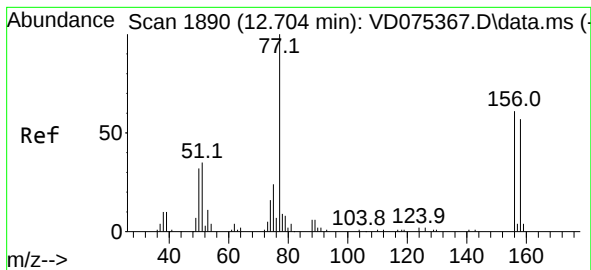
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#76
1,2,3-Trichloropropane
Concen: 57.796 ug/l m
RT: 12.727 min Scan# 1894
Delta R.T. -0.001 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

Tgt Ion: 75 Resp: 19422
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.707 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. -0.000 min

Lab File: VD075381.D

Acq: 21 Feb 2023 15:22

Instrument :

MSVOA_D

ClientSampleId :

ICVVD022123

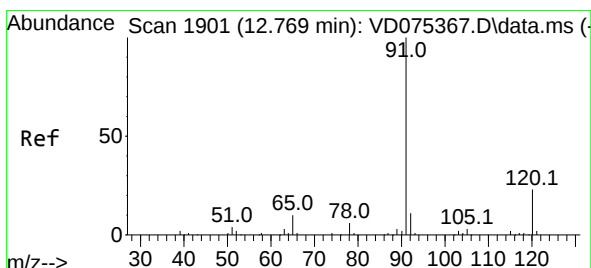
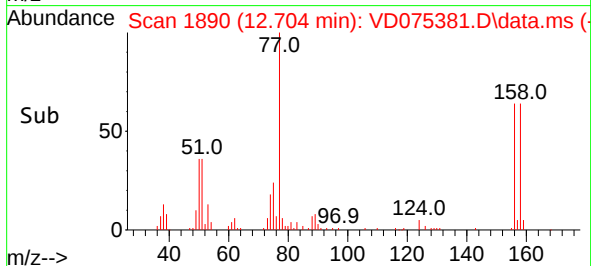
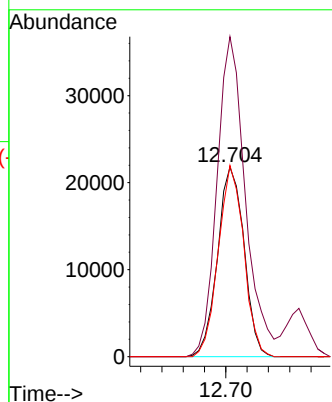
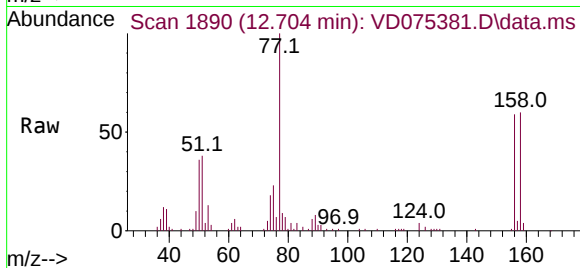
Tgt Ion:	156	Resp:	3758
Ion Ratio	Lower	Upper	
156	100		
77	180.4	89.5	268.6
158	97.0	47.8	143.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#78

n-propylbenzene

Concen: 48.623 ug/l

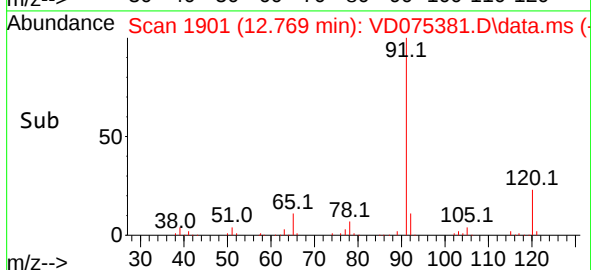
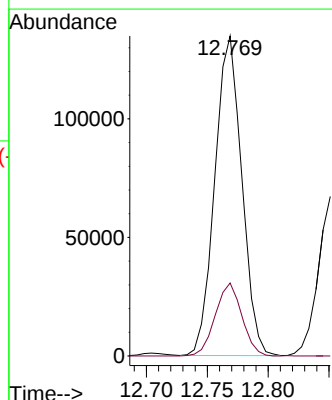
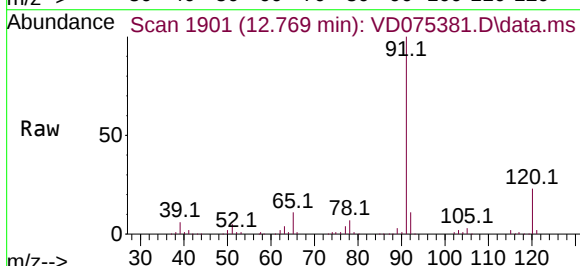
RT: 12.769 min Scan# 1901

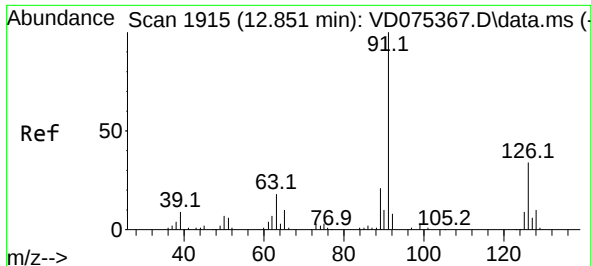
Delta R.T. -0.000 min

Lab File: VD075381.D

Acq: 21 Feb 2023 15:22

Tgt Ion:	91	Resp:	207686
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.4	34.2





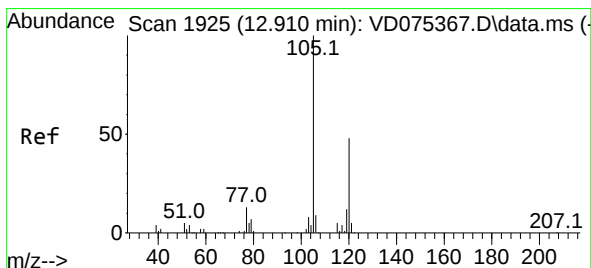
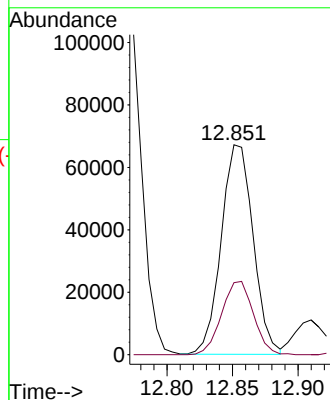
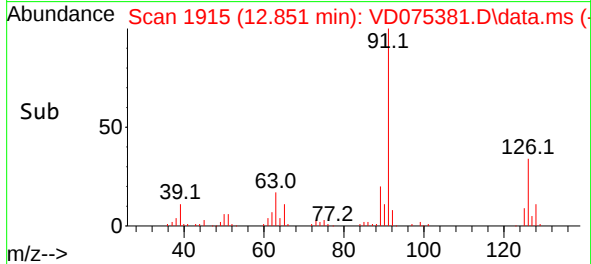
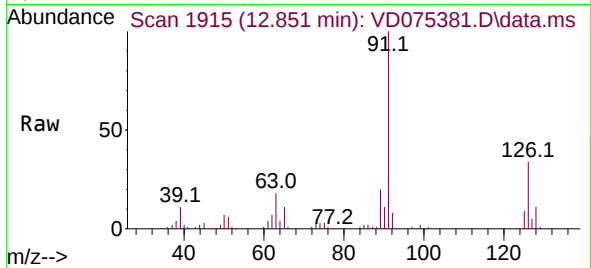
#79
2-Chlorotoluene
Concen: 49.331 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123

Tgt Ion: 91 Resp: 113784
Ion Ratio Lower Upper
91 100
126 34.8 16.8 50.3

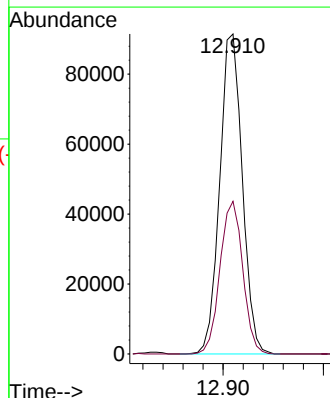
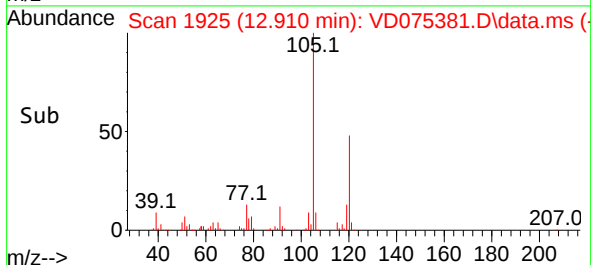
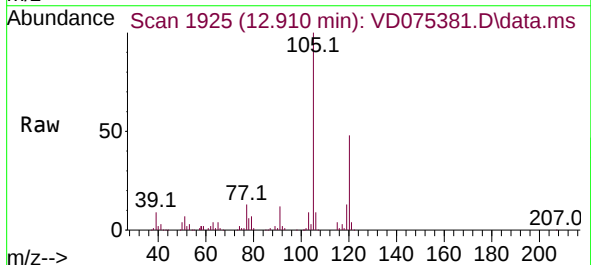
Manual Integrations
APPROVED

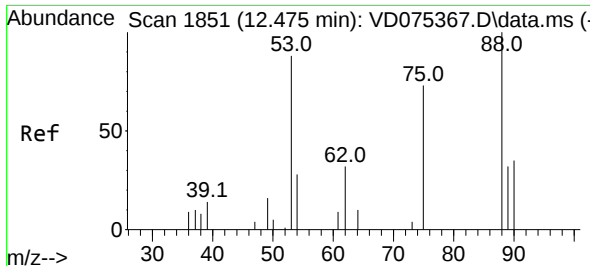
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 50.580 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. -0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

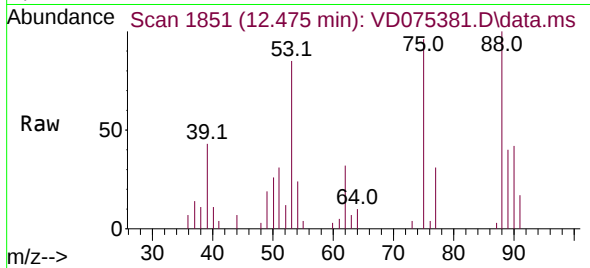
Tgt Ion:105 Resp: 142896
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 55.874 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

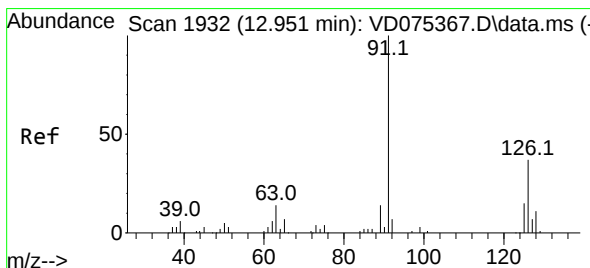
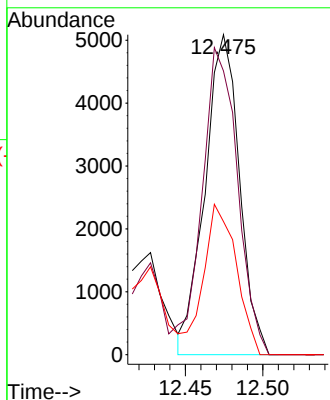
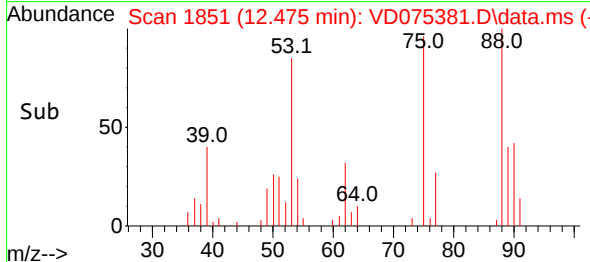
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123



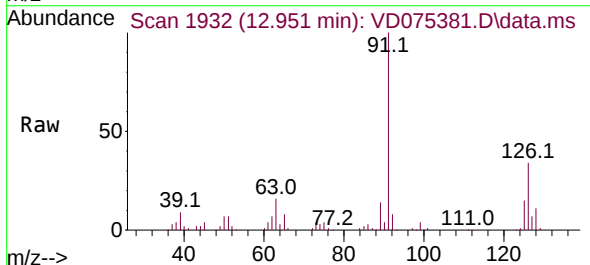
Tgt Ion: 75 Resp: 786
Ion Ratio Lower Upper
75 100
53 99.3 90.5 135.7
89 45.0 40.2 60.4

Manual Integrations
APPROVED

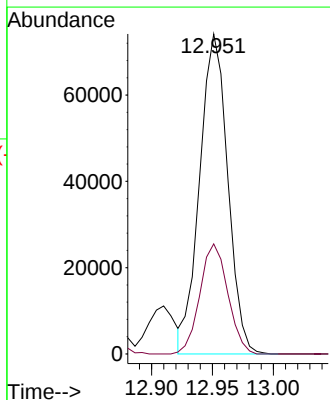
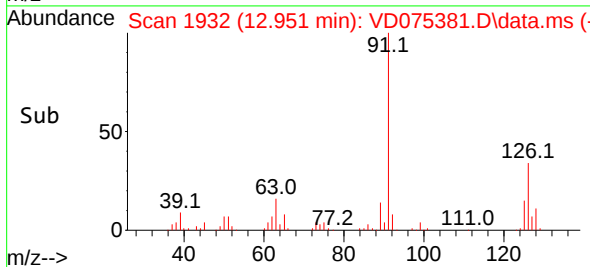
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

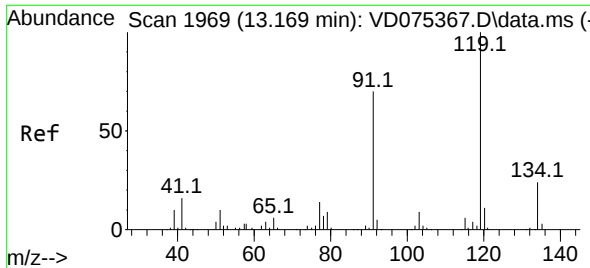


#82
4-Chlorotoluene
Concen: 48.826 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22



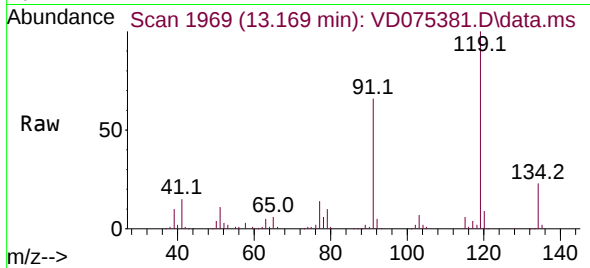
Tgt Ion: 91 Resp: 118814
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2





#83
tert-Butylbenzene
Concen: 49.986 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

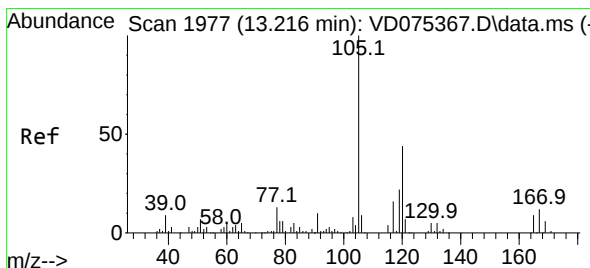
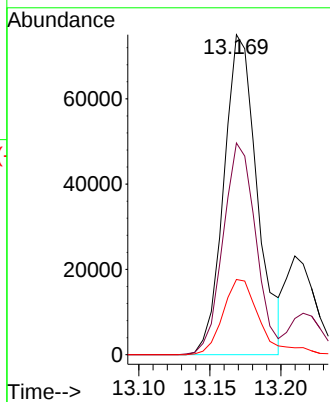
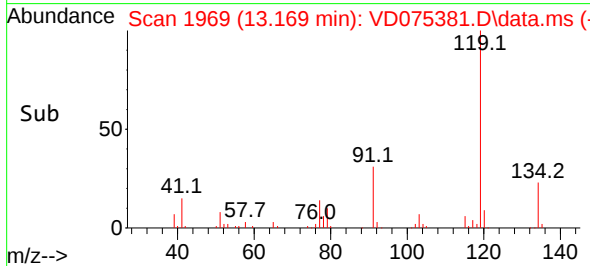
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123



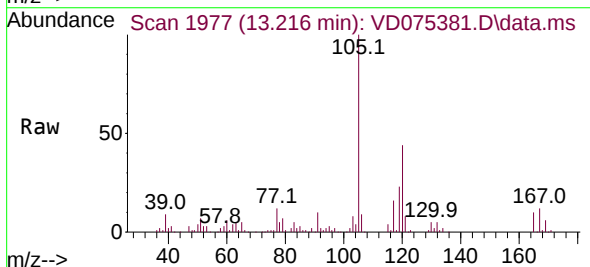
Tgt Ion:119 Resp: 122420
Ion Ratio Lower Upper
119 100
91 65.1 32.4 97.0
134 26.1 13.0 39.0

Manual Integrations
APPROVED

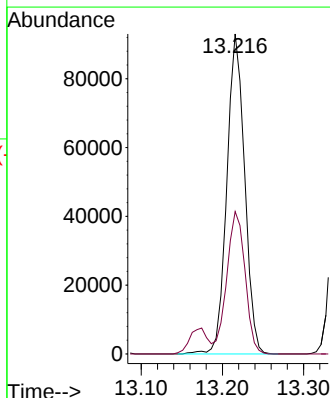
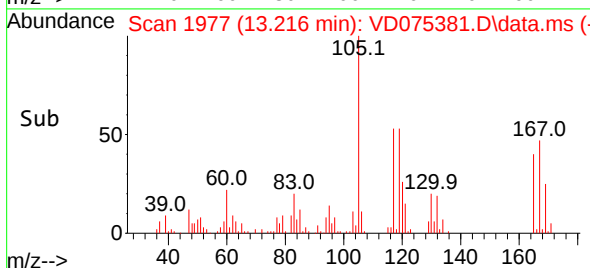
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

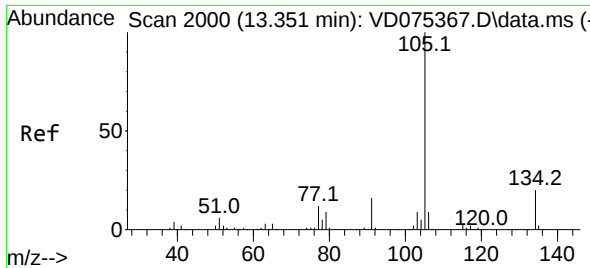


#84
1,2,4-Trimethylbenzene
Concen: 50.764 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22



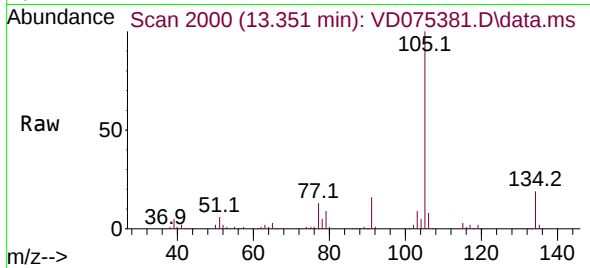
Tgt Ion:105 Resp: 141652
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 48.824 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. -0.000 min
 Lab File: VD075381.D
 Acq: 21 Feb 2023 15:22

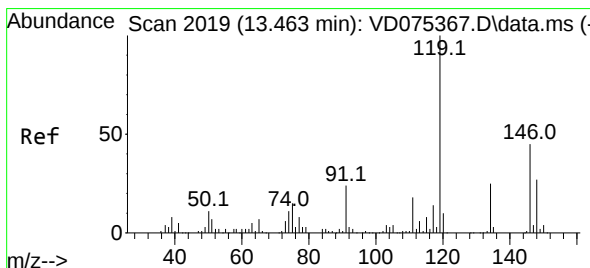
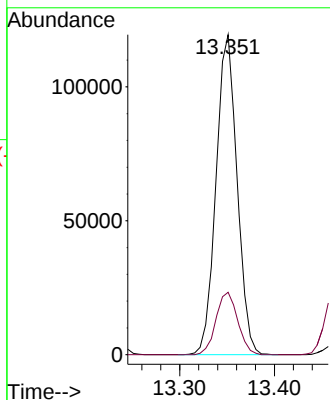
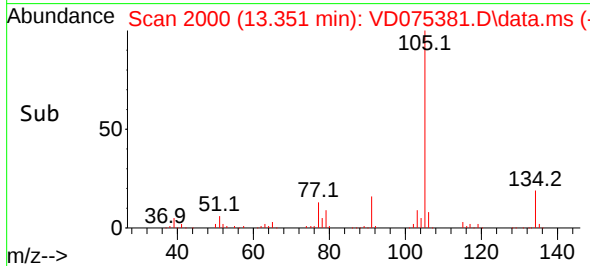
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD022123



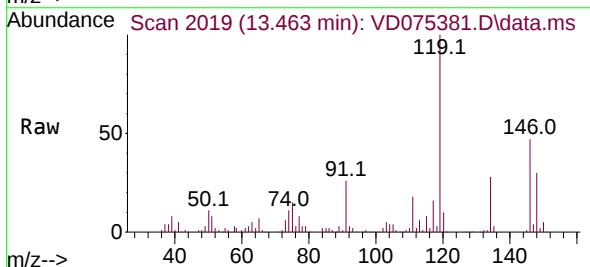
Tgt Ion:105 Resp: 18420
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.9 29.7

Manual Integrations
 APPROVED

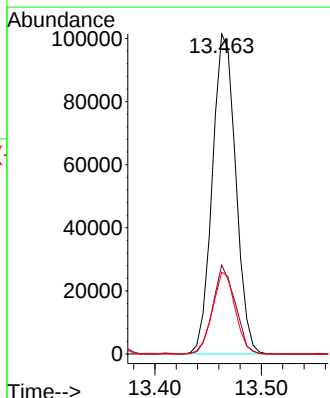
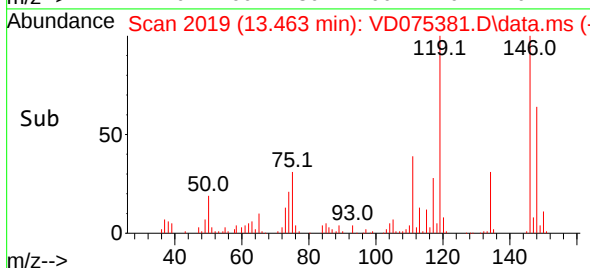
Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023

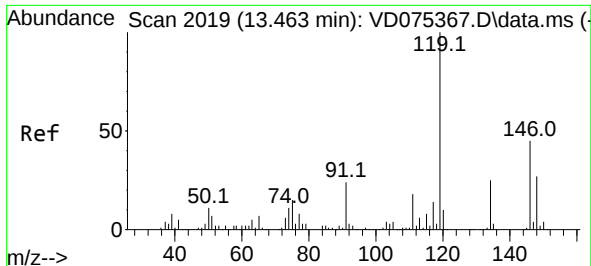


#86
 p-Isopropyltoluene
 Concen: 50.447 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075381.D
 Acq: 21 Feb 2023 15:22



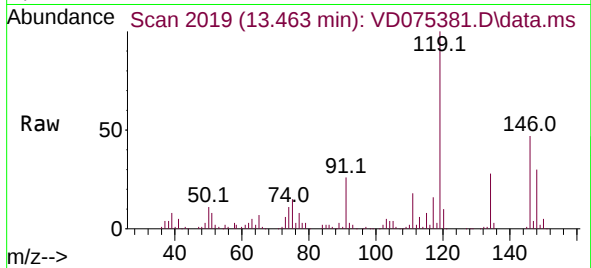
Tgt Ion:119 Resp: 154626
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.3
 91 25.0 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 47.849 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

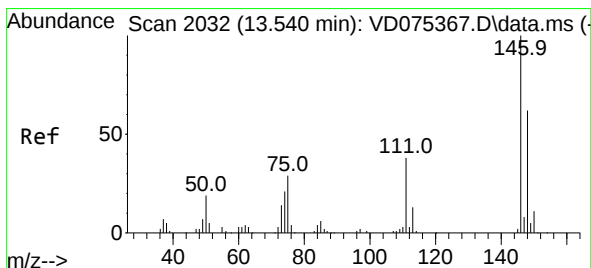
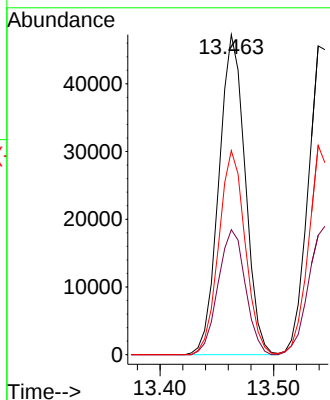
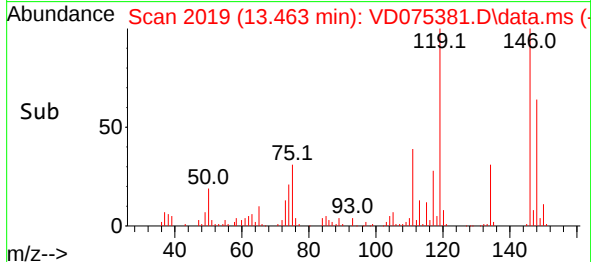
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123



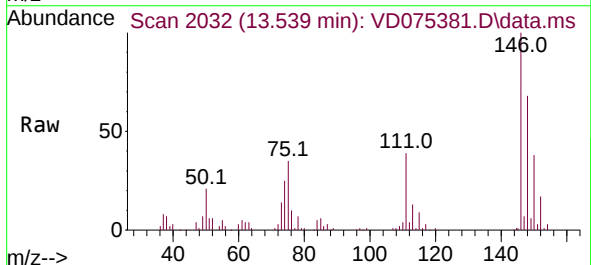
Tgt Ion:146 Resp: 7604
Ion Ratio Lower Upper
146 100
111 40.5 19.8 59.3
148 64.0 31.0 93.0

Manual Integrations
APPROVED

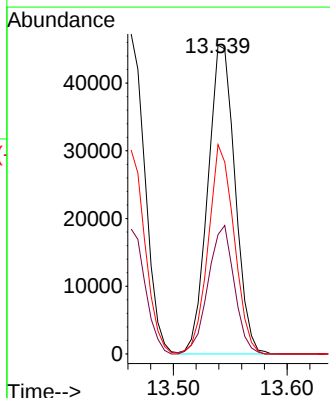
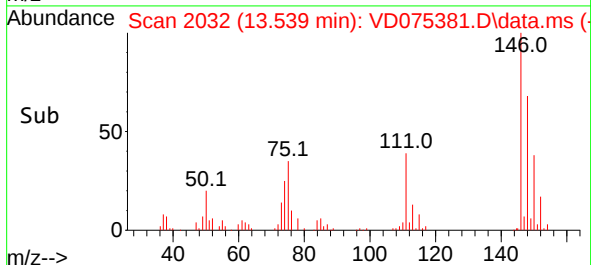
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

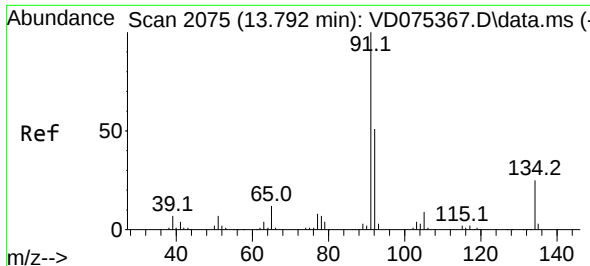


#88
1,4-Dichlorobenzene
Concen: 48.735 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.001 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22



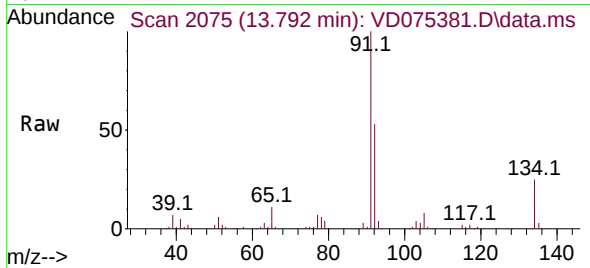
Tgt Ion:146 Resp: 75983
Ion Ratio Lower Upper
146 100
111 40.0 19.6 58.8
148 64.5 31.7 95.1





#89
n-Butylbenzene
Concen: 49.075 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

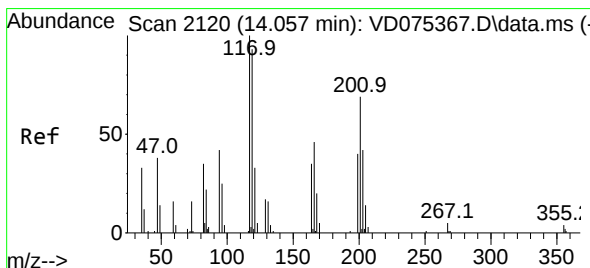
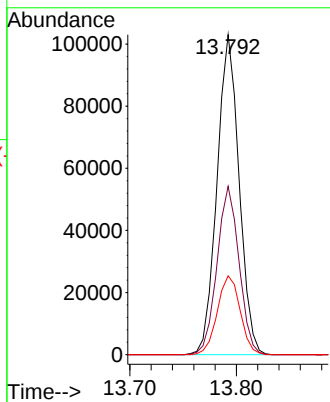
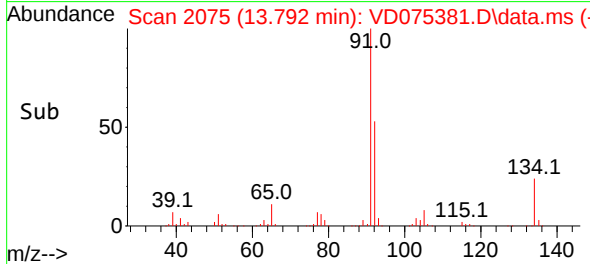
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123



Tgt Ion: 91 Resp: 147974
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.5
134 25.5 12.7 38.0

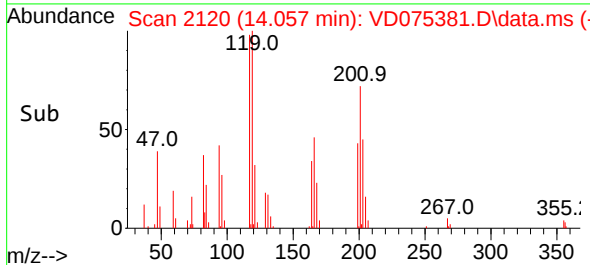
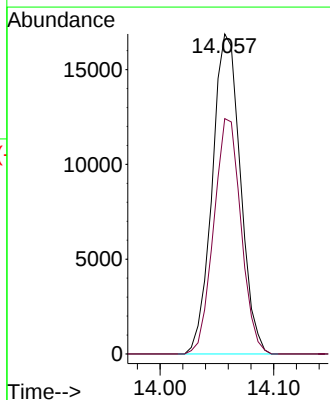
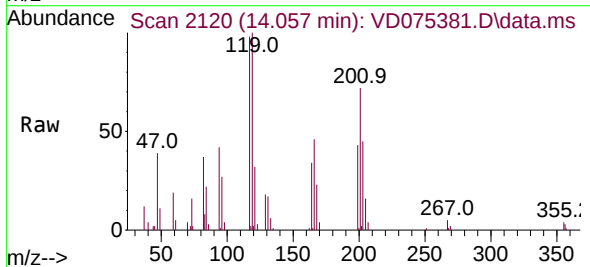
Manual Integrations
APPROVED

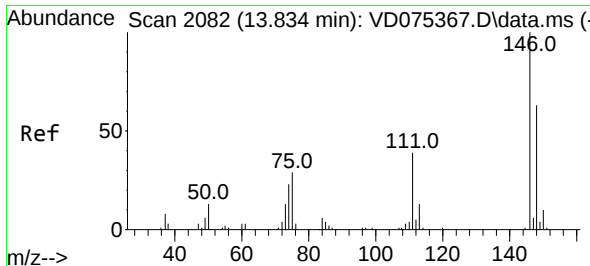
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#90
Hexachloroethane
Concen: 47.260 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

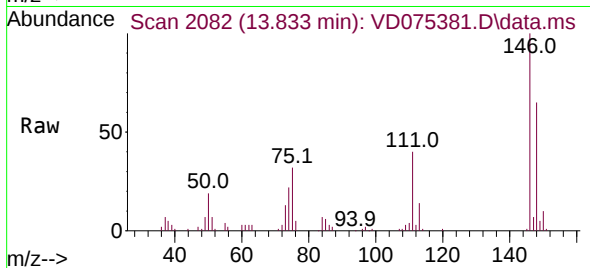
Tgt Ion:117 Resp: 29059
Ion Ratio Lower Upper
117 100
201 71.2 34.5 103.6





#91
1,2-Dichlorobenzene
Concen: 50.029 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. -0.001 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

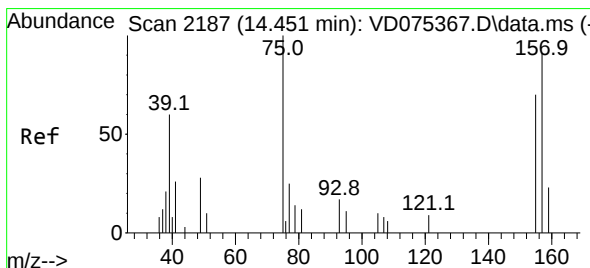
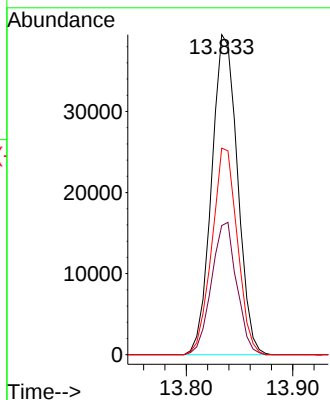
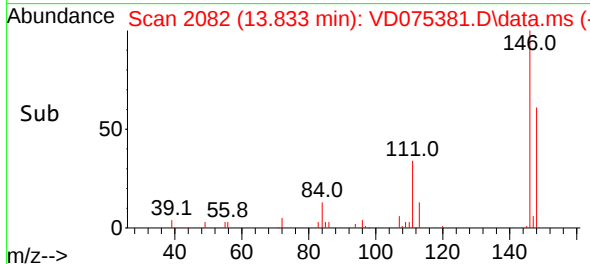
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123



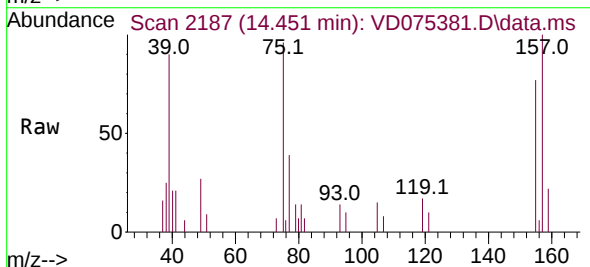
Tgt Ion:146 Resp: 66662
Ion Ratio Lower Upper
146 100
111 40.2 20.6 61.8
148 63.5 32.0 96.2

Manual Integrations
APPROVED

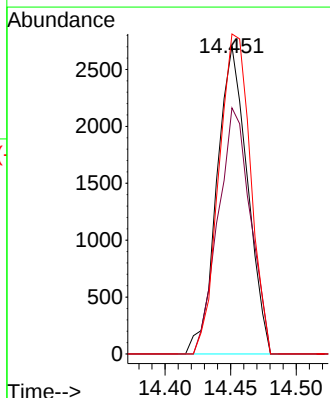
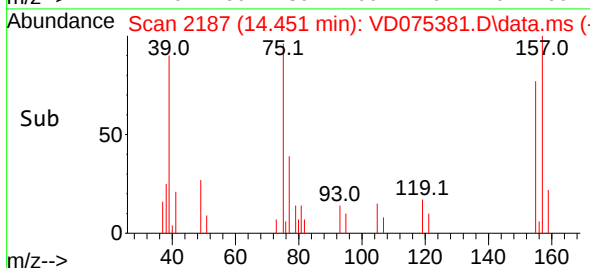
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

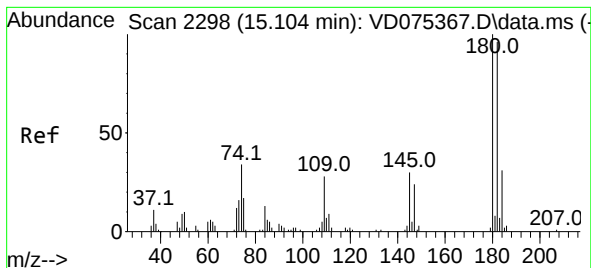


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.063 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22



Tgt Ion: 75 Resp: 4372
Ion Ratio Lower Upper
75 100
155 84.4 39.5 118.5
157 107.6 53.5 160.7





#93

1,2,4-Trichlorobenzene

Concen: 51.111 ug/l

RT: 15.110 min Scan# 2299

Delta R.T. 0.006 min

Lab File: VD075381.D

Acq: 21 Feb 2023 15:22

Instrument :

MSVOA_D

ClientSampleId :

ICVVD022123

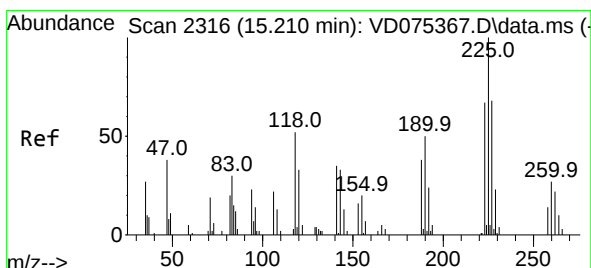
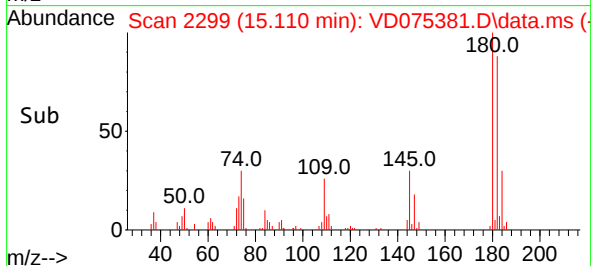
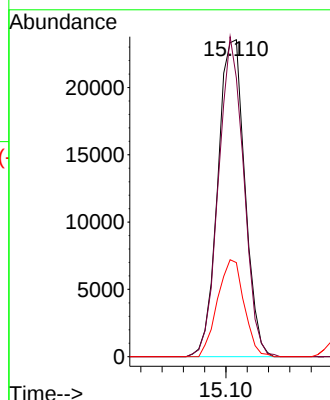
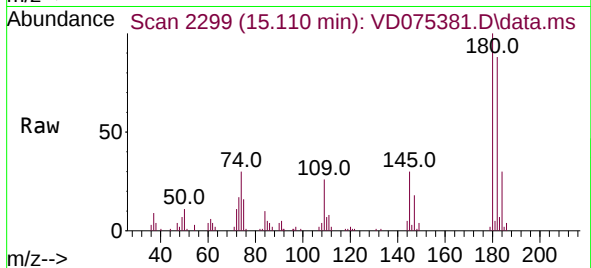
Tgt Ion:180	Resp:	4141
Ion Ratio	Lower	Upper
180	100	
182	93.9	47.9 143.7
145	30.1	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#94

Hexachlorobutadiene

Concen: 46.726 ug/l

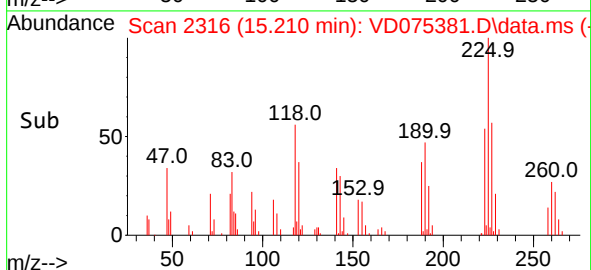
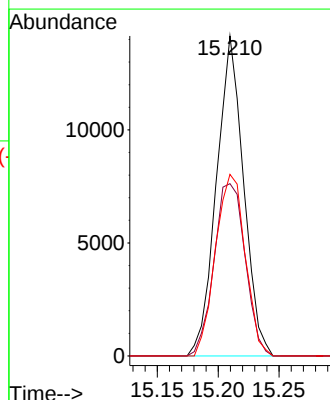
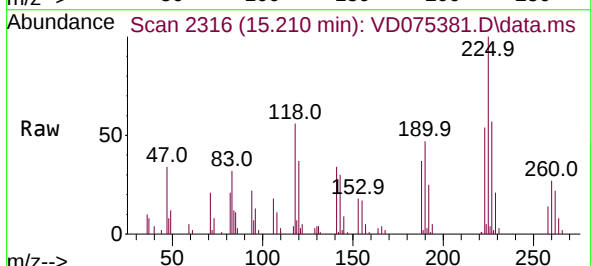
RT: 15.210 min Scan# 2316

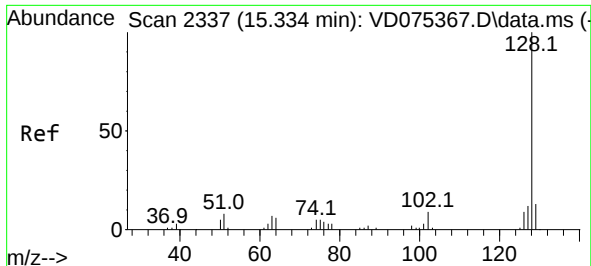
Delta R.T. -0.000 min

Lab File: VD075381.D

Acq: 21 Feb 2023 15:22

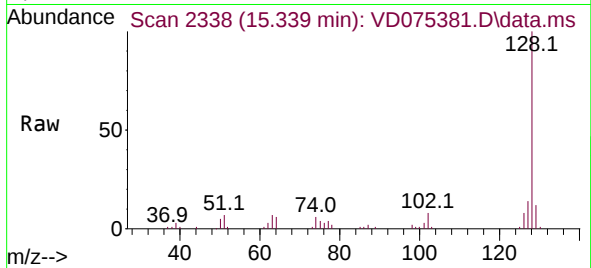
Tgt Ion:225	Resp:	21913
Ion Ratio	Lower	Upper
225	100	
223	62.0	33.1 99.2
227	62.2	31.9 95.9





#95
Naphthalene
Concen: 52.966 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22

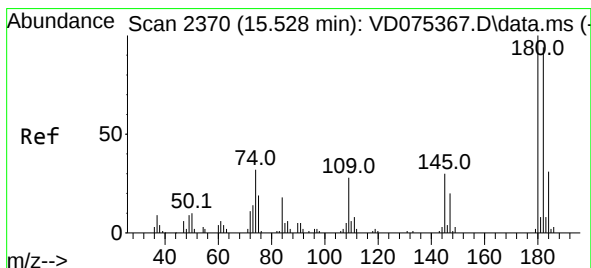
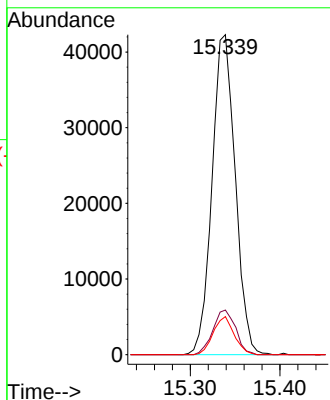
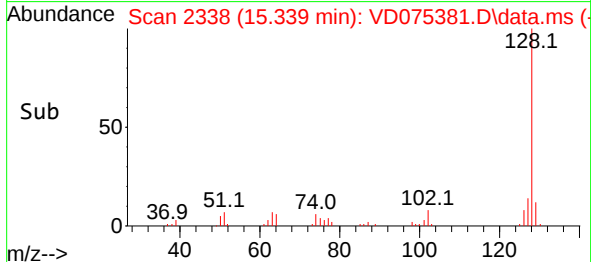
Instrument :
MSVOA_D
ClientSampleId :
ICVVD022123



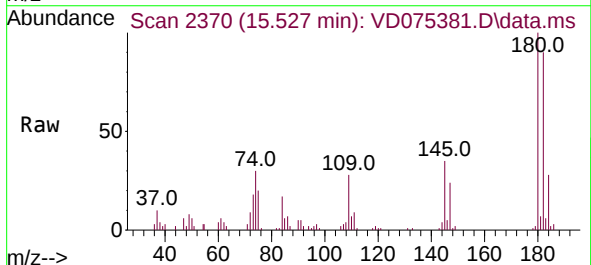
Tgt Ion:128 Resp: 7592
Ion Ratio Lower Upper
128 100
127 13.7 10.4 15.6
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 52.098 ug/l
RT: 15.527 min Scan# 2370
Delta R.T. -0.001 min
Lab File: VD075381.D
Acq: 21 Feb 2023 15:22



Tgt Ion:180 Resp: 35691
Ion Ratio Lower Upper
180 100
182 91.6 47.7 143.1
145 34.0 16.4 49.4

