

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020923\
 Data File : VD075286.D
 Acq On : 09 Feb 2023 11:08
 Operator : KP/SY
 Sample : VD0209SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0209SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/10/2023
 Supervised By :Mahesh Dadoda 02/10/2023

Quant Time: Feb 10 01:58:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	51965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	86241	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	77614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	39974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	31011	50.893	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.780%			
35) Dibromofluoromethane	7.811	113	31131	51.480	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.960%			
50) Toluene-d8	10.269	98	113269	49.391	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.780%			
62) 4-Bromofluorobenzene	12.575	95	38238	50.567	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.140%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	10352	22.796	ug/l	99
3) Chloromethane	2.146	50	17325	20.802	ug/l	94
4) Vinyl Chloride	2.281	62	17341	20.059	ug/l	93
5) Bromomethane	2.681	94	10946	19.789	ug/l	98
6) Chloroethane	2.834	64	11339	19.012	ug/l	93
7) Trichlorofluoromethane	3.175	101	21677	20.166	ug/l	93
8) Diethyl Ether	3.593	74	5482	18.971	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.975	101	12809	20.999	ug/l	99
10) Methyl Iodide	4.170	142	12564	18.684	ug/l	95
11) Tert butyl alcohol	5.052	59	3120	78.878	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	11579	19.908	ug/l	94
13) Acrolein	3.805	56	2838	131.139	ug/l	94
14) Allyl chloride	4.570	41	18699	19.324	ug/l	90
15) Acrylonitrile	5.258	53	13443	95.251	ug/l	97
16) Acetone	4.028	43	15512	96.276	ug/l	91
17) Carbon Disulfide	4.270	76	36260	20.208	ug/l	97
18) Methyl Acetate	4.564	43	9077	19.444	ug/l #	72
19) Methyl tert-butyl Ether	5.317	73	25575	19.153	ug/l #	90
20) Methylene Chloride	4.805	84	16312	20.465	ug/l	96
21) trans-1,2-Dichloroethene	5.317	96	13899	21.118	ug/l	91
22) Diisopropyl ether	6.222	45	38391	19.946	ug/l	97
23) Vinyl Acetate	6.164	43	48319	86.576	ug/l	96
24) 1,1-Dichloroethane	6.111	63	24315	20.262	ug/l	99
25) 2-Butanone	7.081	43	18035	90.338	ug/l	96
26) 2,2-Dichloropropane	7.081	77	21399	20.146	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	14759	20.044	ug/l	99
28) Bromochloromethane	7.422	49	7297	22.162	ug/l #	93
29) Tetrahydrofuran	7.446	42	10631	98.890	ug/l	98
30) Chloroform	7.599	83	25320	20.500	ug/l	100
31) Cyclohexane	7.875	56	21275	19.663	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	22540	20.401	ug/l	98
36) 1,1-Dichloropropene	8.005	75	19057	20.230	ug/l	98
37) Ethyl Acetate	7.169	43	8086	19.682	ug/l #	72
38) Carbon Tetrachloride	7.993	117	16983	19.456	ug/l	99
39) Methylcyclohexane	9.269	83	21463	19.684	ug/l	98
40) Benzene	8.258	78	53899	20.358	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	3933	16.048	ug/l	94
42) 1,2-Dichloroethane	8.322	62	15615	20.372	ug/l	100
43) Isopropyl Acetate	8.358	43	14715	18.745	ug/l #	82
44) Trichloroethene	9.028	130	14211	19.472	ug/l	99
45) 1,2-Dichloropropane	9.310	63	14064	20.917	ug/l	99
46) Dibromomethane	9.399	93	7070	18.974	ug/l	98
47) Bromodichloromethane	9.587	83	19034	20.525	ug/l #	94
48) Methyl methacrylate	9.381	41	7184	19.270	ug/l	92
49) 1,4-Dioxane	9.387	88	1381	399.841	ug/l #	91
51) 4-Methyl-2-Pentanone	10.157	43	36198	91.209	ug/l	99
52) Toluene	10.334	92	34627	20.765	ug/l	98
53) t-1,3-Dichloropropene	10.552	75	15199	18.921	ug/l	91
54) cis-1,3-Dichloropropene	10.022	75	18937	19.718	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	10061	21.152	ug/l	93
56) Ethyl methacrylate	10.599	69	10945	19.793	ug/l	95
57) 1,3-Dichloropropane	10.881	76	16312	20.131	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.869	63	14939	103.394	ug/l	98
59) 2-Hexanone	10.922	43	27313	94.200	ug/l	98
60) Dibromochloromethane	11.075	129	11978	20.325	ug/l	98
61) 1,2-Dibromoethane	11.181	107	9256	20.181	ug/l	98
64) Tetrachloroethene	10.816	164	12000	20.075	ug/l	97
65) Chlorobenzene	11.610	112	36293	20.735	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.687	131	12717	19.956	ug/l	97
67) Ethyl Benzene	11.687	91	64329	19.907	ug/l	99
68) m/p-Xylenes	11.799	106	51551	41.938	ug/l	98
69) o-Xylene	12.122	106	23882	20.800	ug/l	99
70) Styrene	12.140	104	39820	20.473	ug/l	99
71) Bromoform	12.304	173	6821	19.927	ug/l #	98
73) Isopropylbenzene	12.422	105	63137	19.497	ug/l	99
74) N-amyl acetate	12.234	43	13035	17.913	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	11107	19.714	ug/l	94
76) 1,2,3-Trichloropropane	12.728	75	8755m	19.282	ug/l	
77) Bromobenzene	12.704	156	14554	19.847	ug/l	95
78) n-propylbenzene	12.763	91	80316	19.932	ug/l	99
79) 2-Chlorotoluene	12.851	91	43672	19.759	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	52493	19.468	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.475	75	2410	18.602	ug/l	95
82) 4-Chlorotoluene	12.946	91	46194	20.035	ug/l	97
83) tert-Butylbenzene	13.169	119	44210	19.019	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	52407	19.460	ug/l	97
85) sec-Butylbenzene	13.346	105	69043	19.361	ug/l	99
86) p-Isopropyltoluene	13.463	119	56742	19.451	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	29234	19.724	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	30015	20.238	ug/l	98
89) n-Butylbenzene	13.793	91	55553	19.506	ug/l	99
90) Hexachloroethane	14.051	117	11134	19.360	ug/l	92
91) 1,2-Dichlorobenzene	13.834	146	25070	19.494	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1482	16.959	ug/l	98
93) 1,2,4-Trichlorobenzene	15.104	180	14743	18.304	ug/l	96
94) Hexachlorobutadiene	15.210	225	8460	19.909	ug/l	98
95) Naphthalene	15.334	128	28059	18.717	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	12899	18.561	ug/l	95

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Quant Title : SW846 8260
QLast Update : Wed Feb 08 04:26:58 2023
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

Manual Integrations
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Supervised By :Mahesh Dadoda 02/10/2023

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

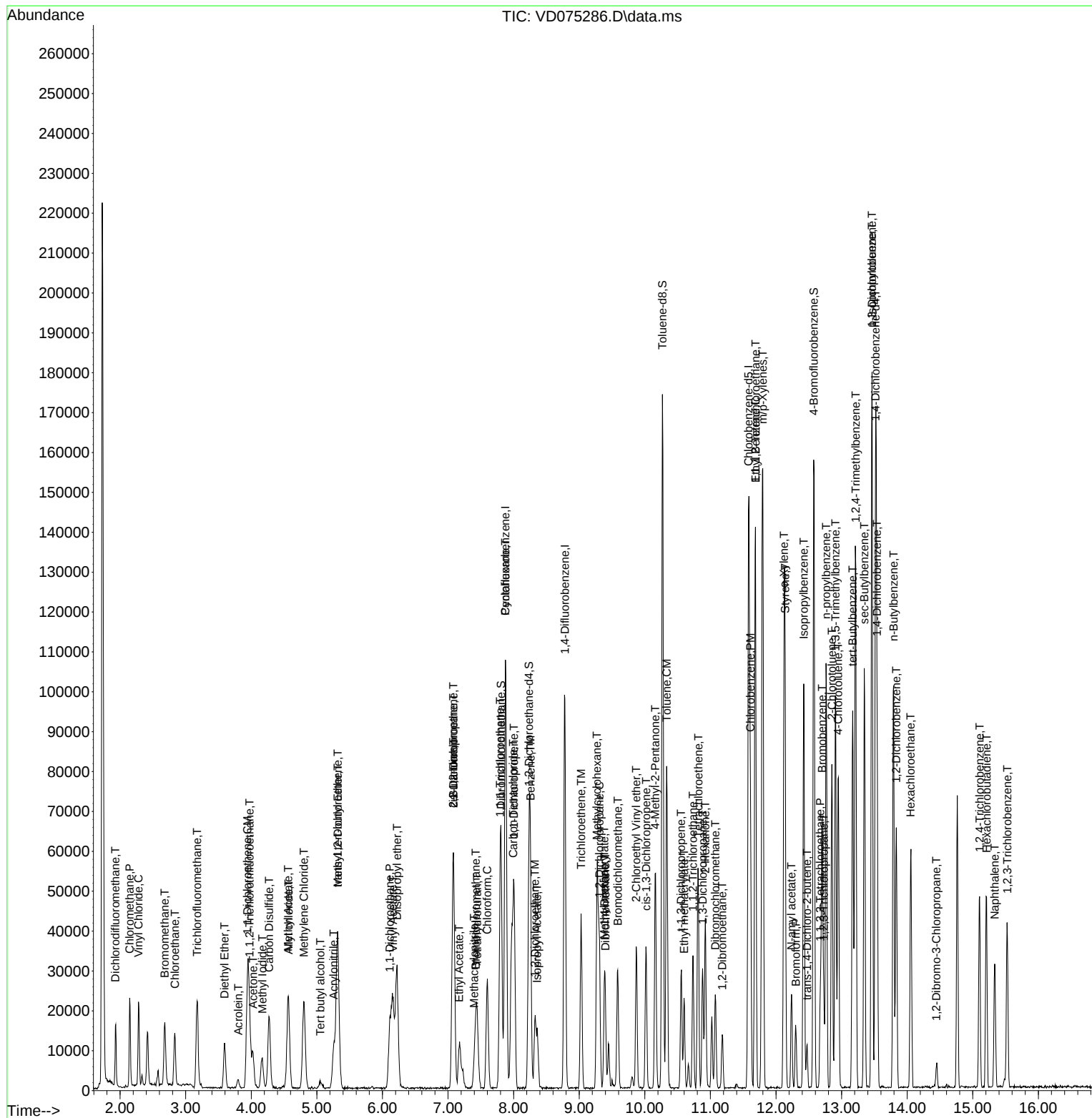
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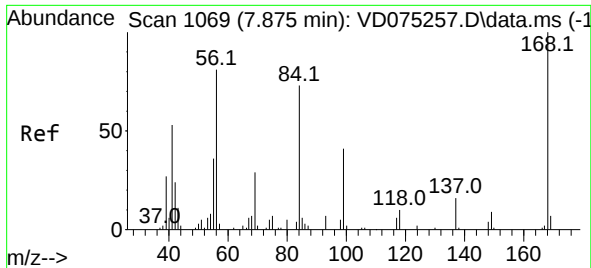
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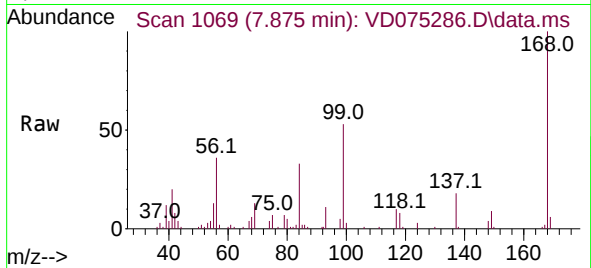
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

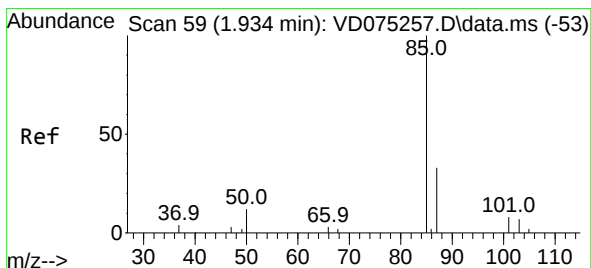
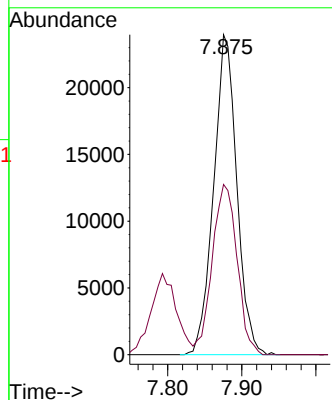
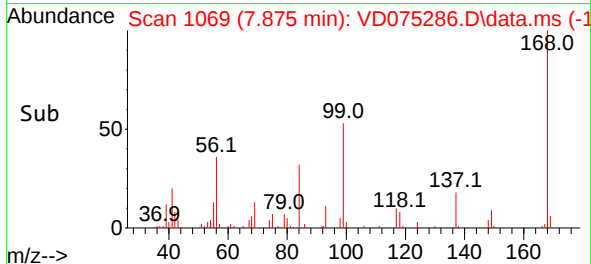
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ClientSampleId :
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Tgt Ion:168 Resp: 5196
Ion Ratio Lower Upper
168 100
99 53.2 45.2 67.8

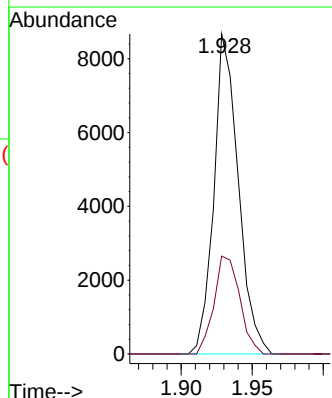
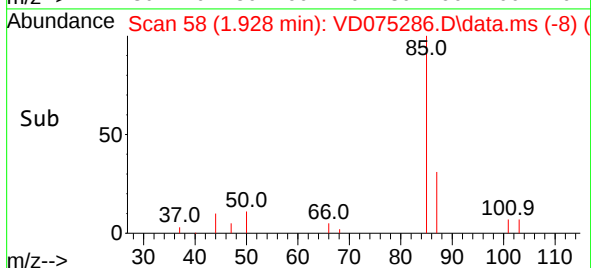
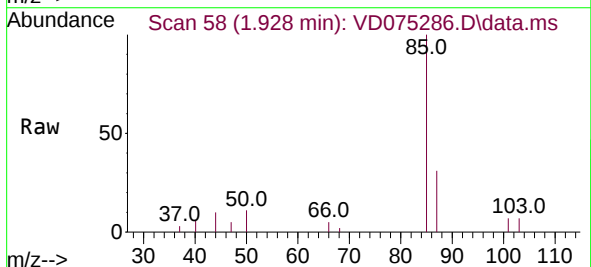
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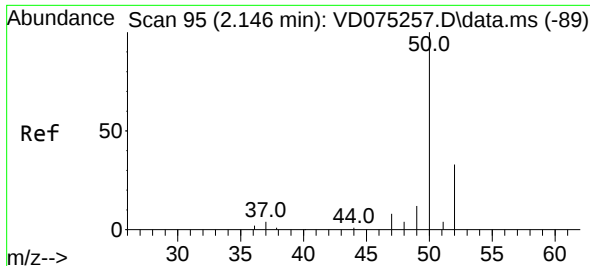
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Supervised By :Mahesh Dadoda 02/10/2023



#2
Dichlorodifluoromethane
Concen: 22.796 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

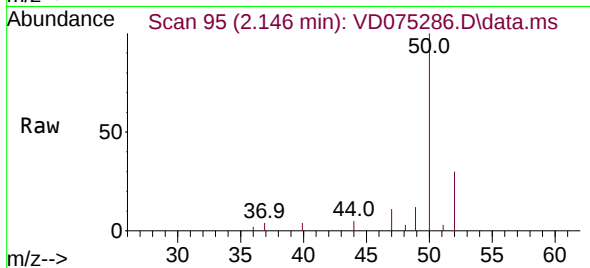
Tgt Ion: 85 Resp: 10352
Ion Ratio Lower Upper
85 100
87 30.6 15.7 47.0





#3
Chloromethane
Concen: 20.802 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

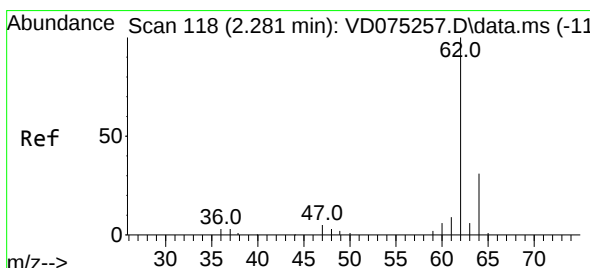
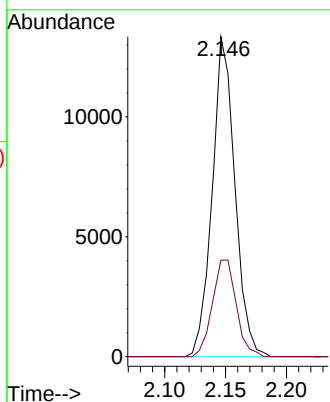
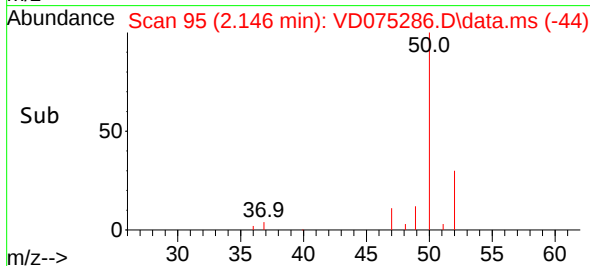
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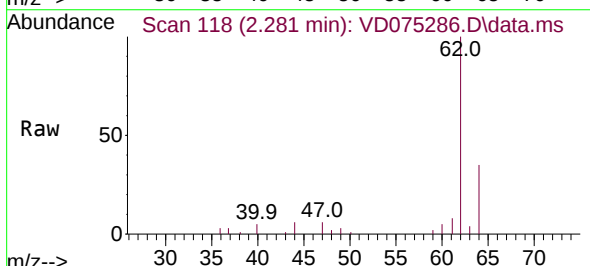
Tgt Ion: 50 Resp: 17329
Ion Ratio Lower Upper
50 100
52 30.1 27.0 40.6

Manual Integrations
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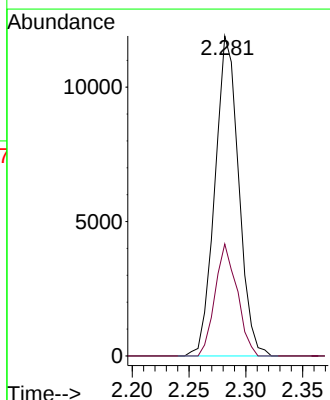
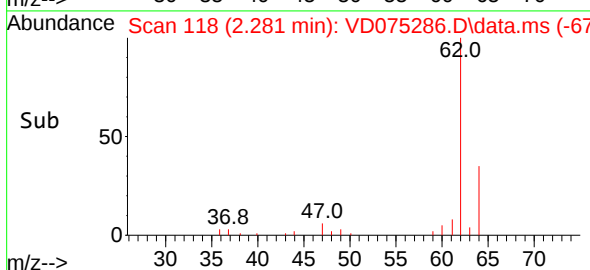
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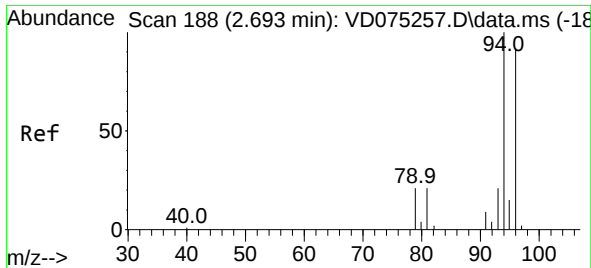


#4
Vinyl Chloride
Concen: 20.059 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08



Tgt Ion: 62 Resp: 17341
Ion Ratio Lower Upper
62 100
64 35.0 24.8 37.2





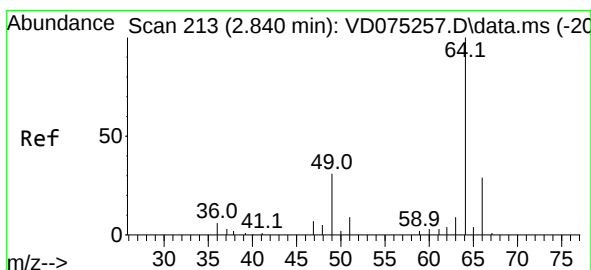
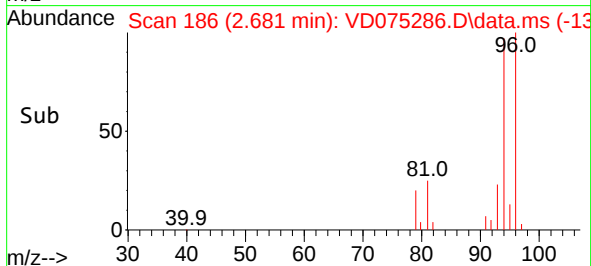
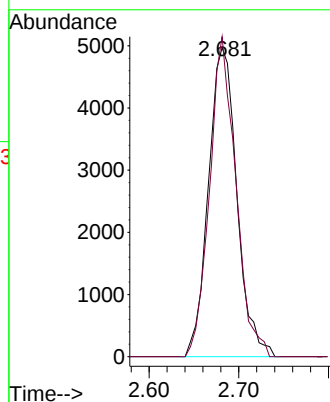
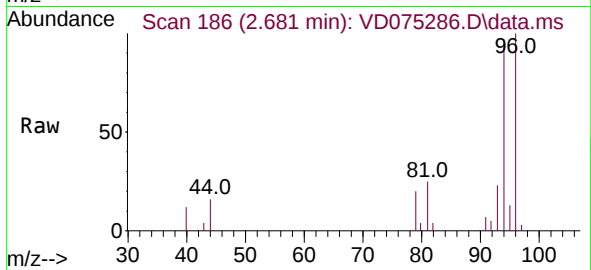
#5
Bromomethane
Concen: 19.789 ug/l
RT: 2.681 min Scan# 188
Delta R.T. -0.012 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

Instrument :
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ClientSampleId :
VD0209SBS01

Tgt Ion: 94 Resp: 10940
Ion Ratio Lower Upper
94 100
96 95.3 74.8 112.2

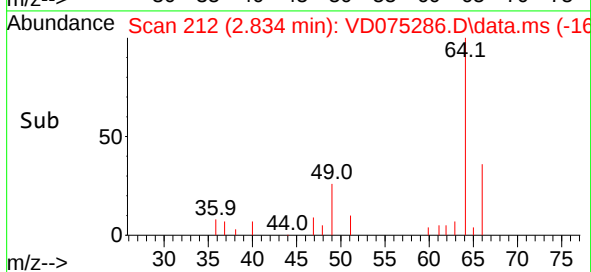
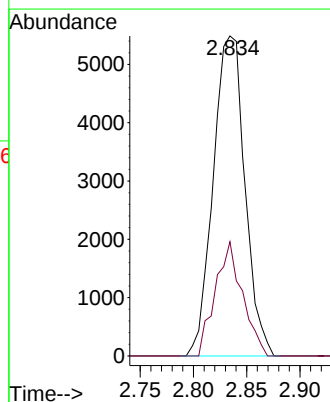
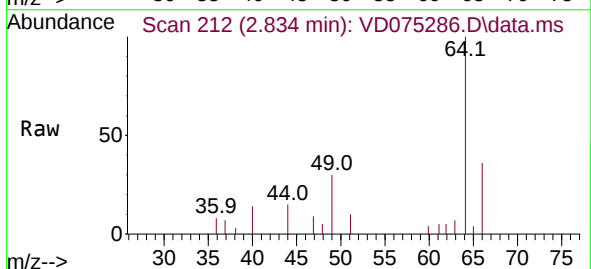
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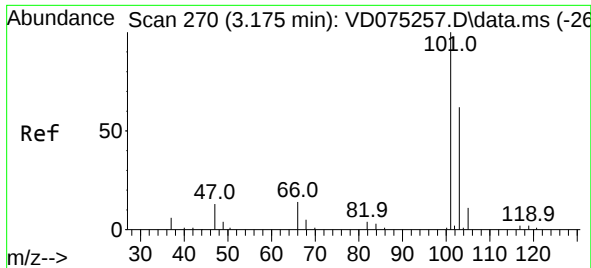
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#6
Chloroethane
Concen: 19.012 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

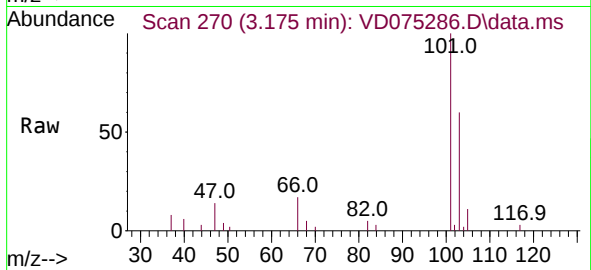
Tgt Ion: 64 Resp: 11339
Ion Ratio Lower Upper
64 100
66 35.7 25.4 38.2





#7
Trichlorofluoromethane
Concen: 20.166 ug/l
RT: 3.175 min Scan# 2167
Delta R.T. 0.000 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

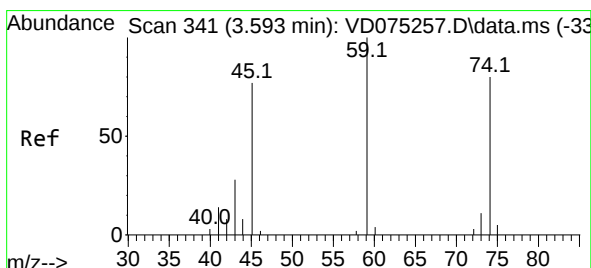
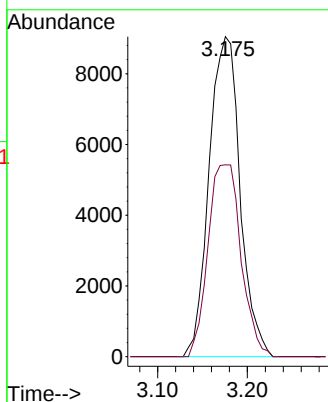
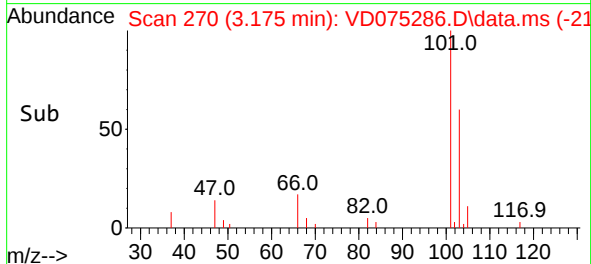
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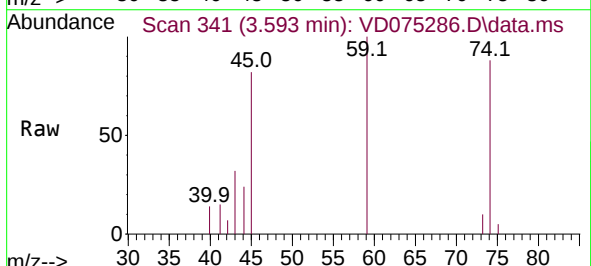
Tgt Ion:101 Resp: 2167
Ion Ratio Lower Upper
101 100
103 59.9 52.2 78.4

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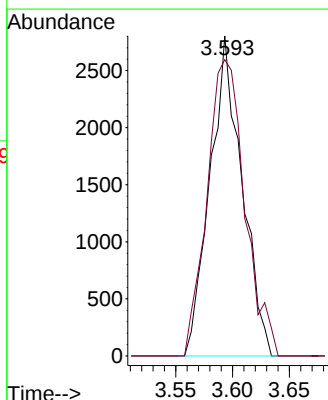
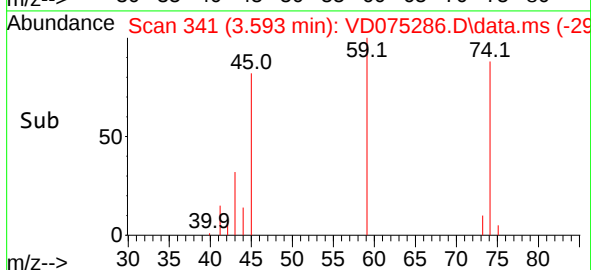
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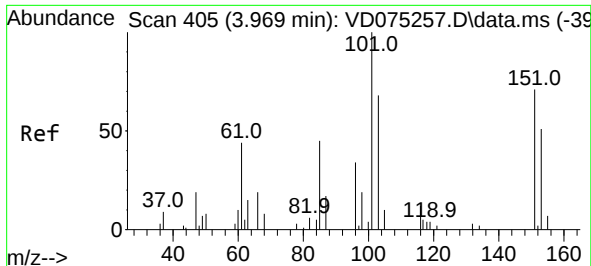


#8
Diethyl Ether
Concen: 18.971 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08



Tgt Ion: 74 Resp: 5482
Ion Ratio Lower Upper
74 100
45 109.3 49.8 149.3





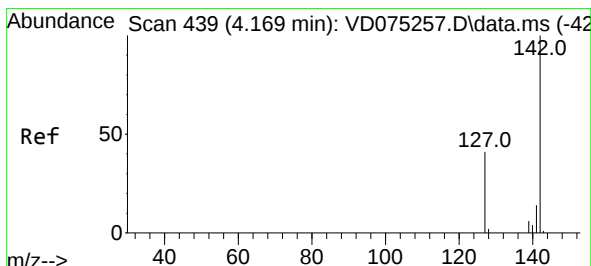
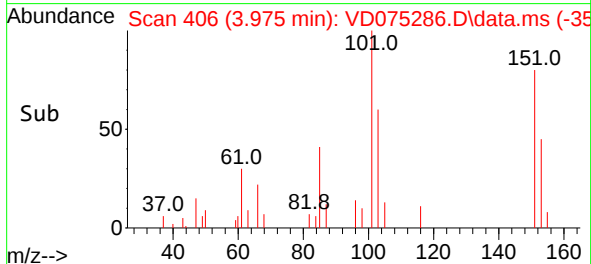
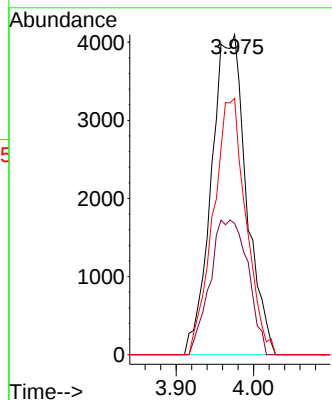
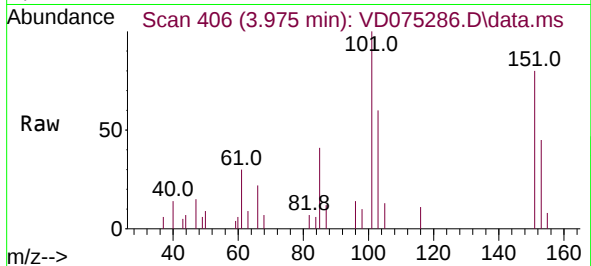
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.999 ug/l
RT: 3.975 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

Tgt Ion:101 Resp: 12809
Ion Ratio Lower Upper
101 100
85 45.9 36.9 55.3
151 75.3 58.9 88.3

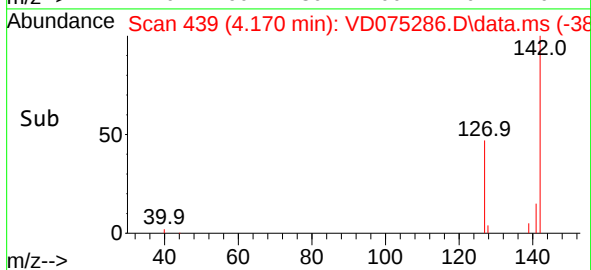
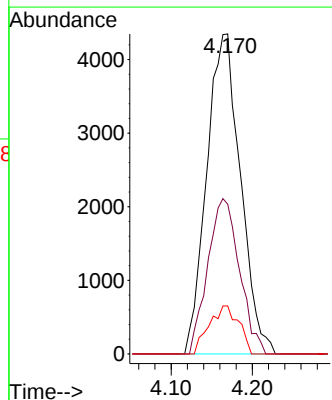
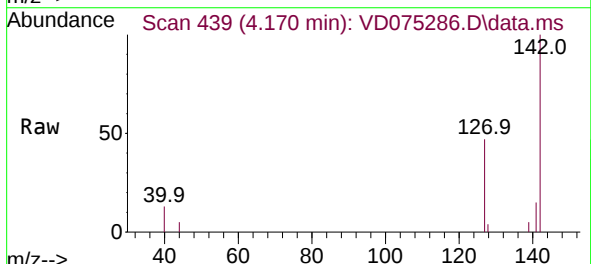
Manual Integrations
APPROVED

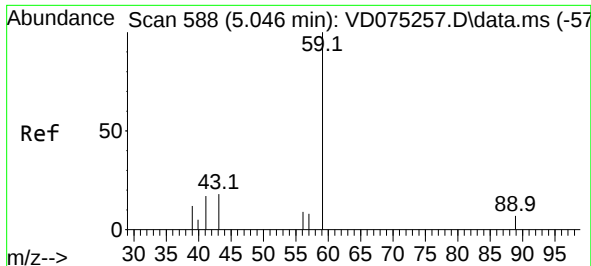
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#10
Methyl Iodide
Concen: 18.684 ug/l
RT: 4.170 min Scan# 439
Delta R.T. 0.001 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

Tgt Ion:142 Resp: 12564
Ion Ratio Lower Upper
142 100
127 45.6 33.6 50.4
141 13.2 11.1 16.7





#11

Tert butyl alcohol

Concen: 78.878 ug/l

RT: 5.052 min Scan# 50

Delta R.T. 0.006 min

Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

Instrument :

MSVOA_D

ClientSampleId :

VD0209SBS01

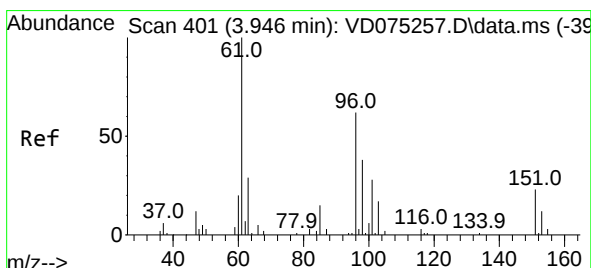
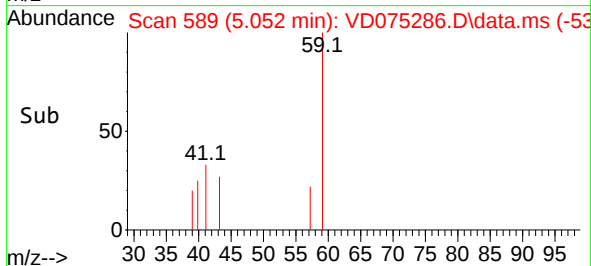
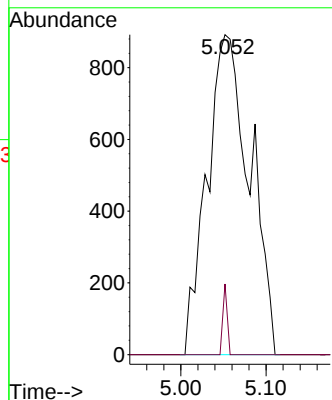
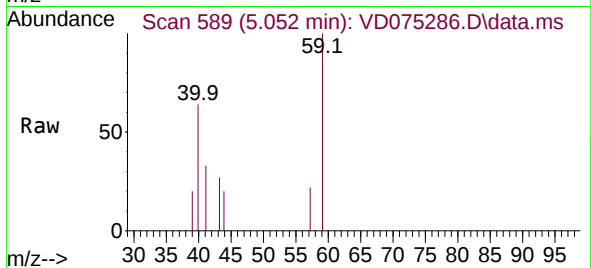
Tgt Ion: 59 Resp: 3120
 Ion Ratio Lower Upper
 59 100
 57 0.0 2.9 4.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#12

1,1-Dichloroethene

Concen: 19.908 ug/l

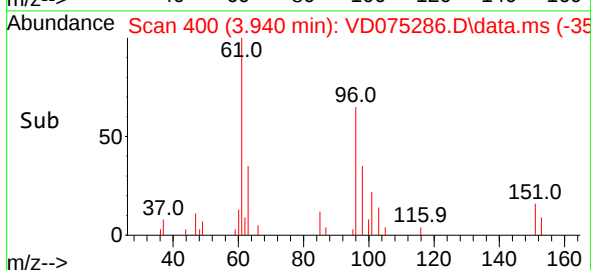
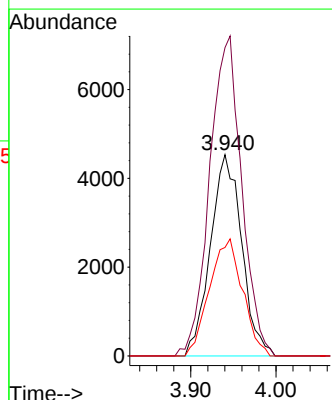
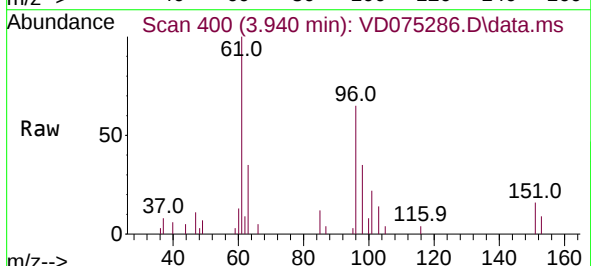
RT: 3.940 min Scan# 400

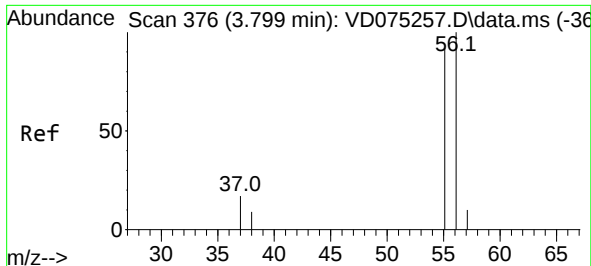
Delta R.T. -0.006 min

Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

Tgt Ion: 96 Resp: 11579
 Ion Ratio Lower Upper
 96 100
 61 153.2 126.8 190.2
 98 53.9 50.4 75.6





#13

Acrolein

Concen: 131.139 ug/l

RT: 3.805 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

Instrument :

MSVOA_D

ClientSampleId :

VD0209SBS01

Tgt Ion: 56 Resp: 2838

Ion Ratio Lower Upper

56 100

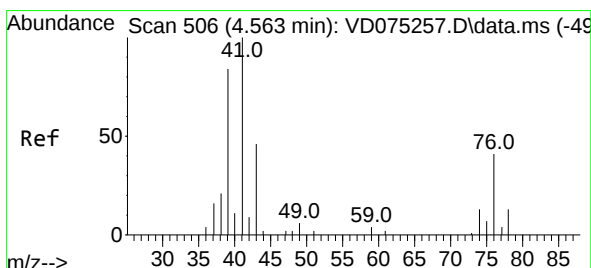
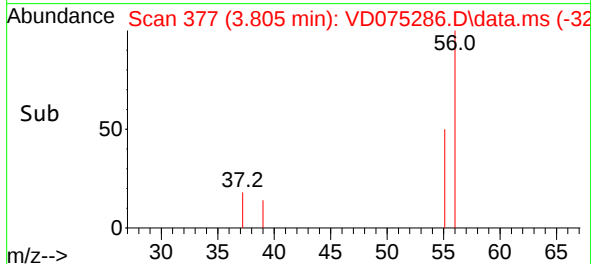
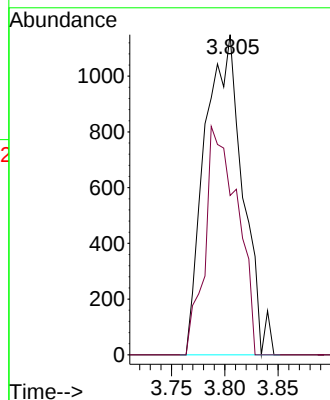
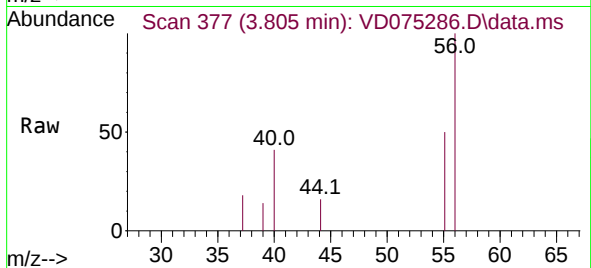
55 61.2 53.0 79.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#14

Allyl chloride

Concen: 19.324 ug/l

RT: 4.570 min Scan# 507

Delta R.T. 0.007 min

Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

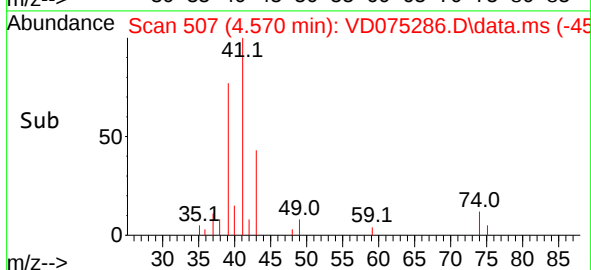
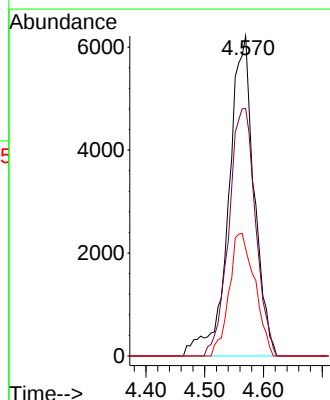
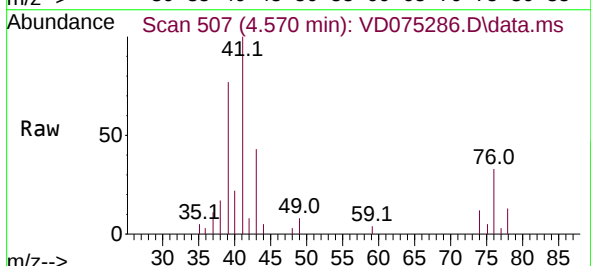
Tgt Ion: 41 Resp: 18699

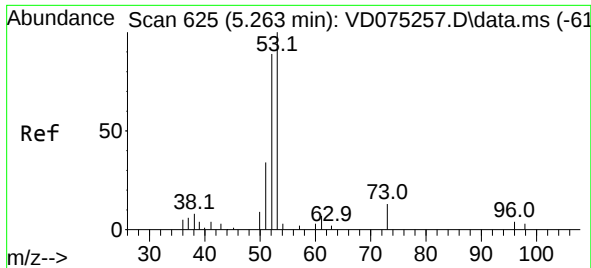
Ion Ratio Lower Upper

41 100

39 80.8 55.4 83.0

76 38.6 30.2 45.2





#15

Acrylonitrile

Concen: 95.251 ug/l

RT: 5.258 min Scan# 61

Delta R.T. -0.005 min

Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

Instrument :

MSVOA_D

ClientSampleId :

VD0209SBS01

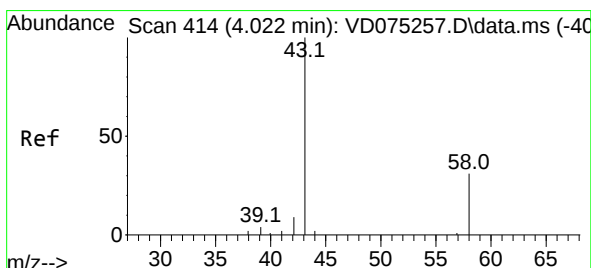
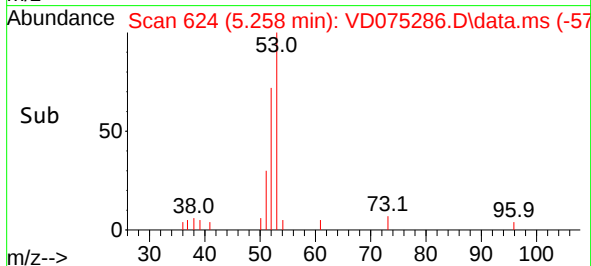
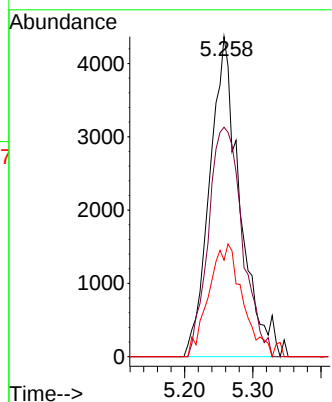
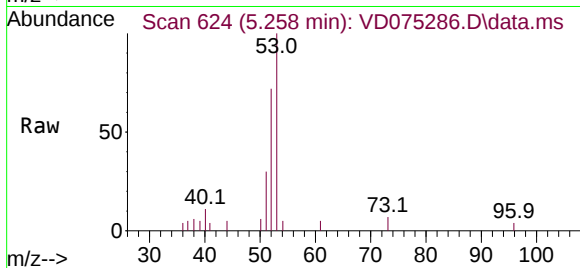
Tgt Ion: 53	Resp: 1344
Ion Ratio	Lower Upper
53 100	
52 80.5	67.0 100.6
51 39.3	30.1 45.1

Manual Integrations

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Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#16

Acetone

Concen: 96.276 ug/l

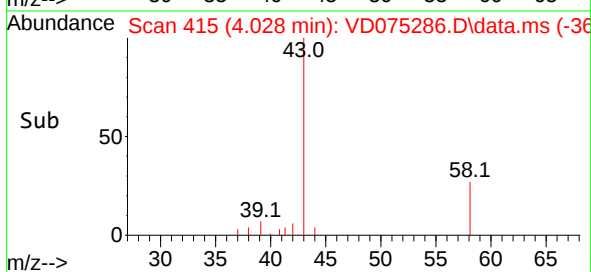
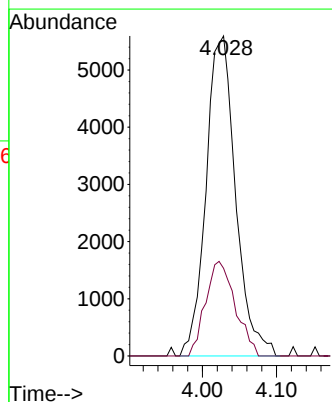
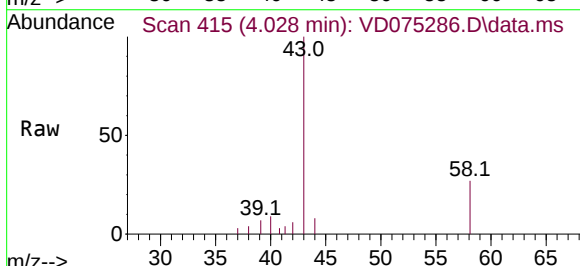
RT: 4.028 min Scan# 415

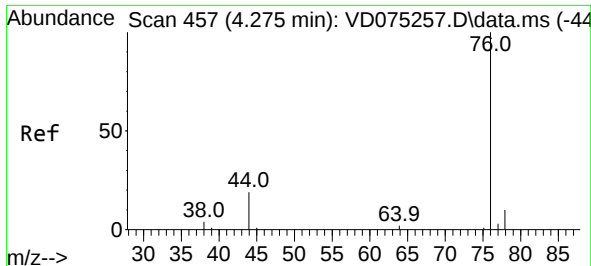
Delta R.T. 0.006 min

Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

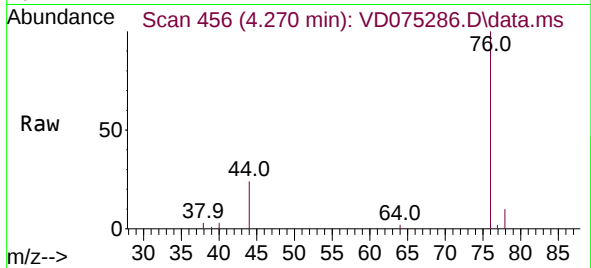
Tgt Ion: 43	Resp: 15512
Ion Ratio	Lower Upper
43 100	
58 27.4	26.0 39.0





#17
Carbon Disulfide
Concen: 20.208 ug/l
RT: 4.270 min Scan# 457
Delta R.T. -0.005 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

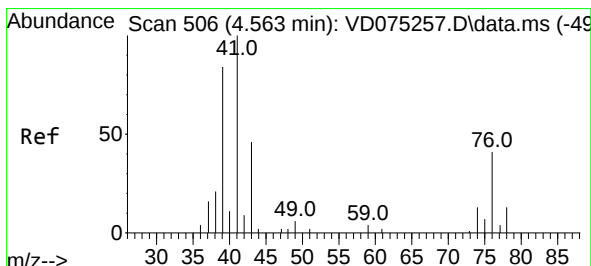
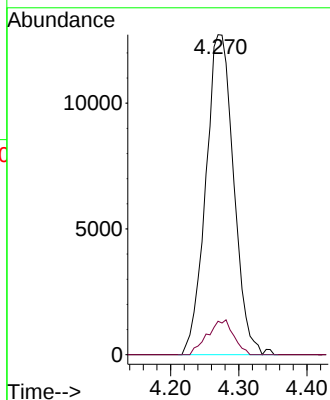
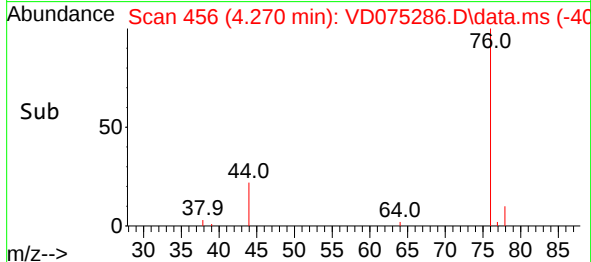
Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01



Tgt Ion: 76 Resp: 36260
Ion Ratio Lower Upper
76 100
78 10.4 7.4 11.0

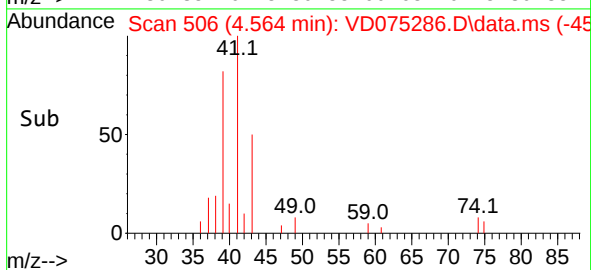
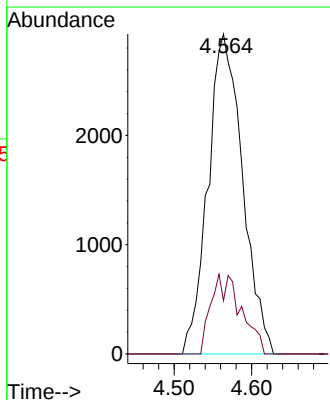
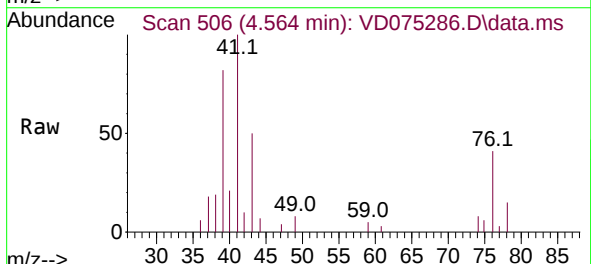
Manual Integrations
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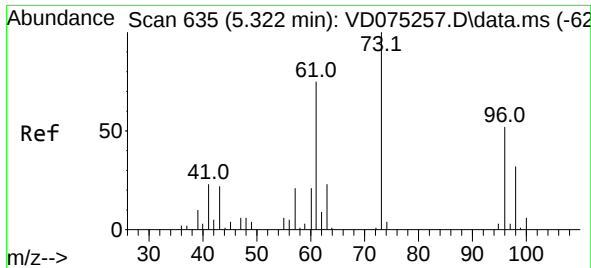
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#18
Methyl Acetate
Concen: 19.444 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.001 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

Tgt Ion: 43 Resp: 9077
Ion Ratio Lower Upper
43 100
74 9.7 18.5 27.7#





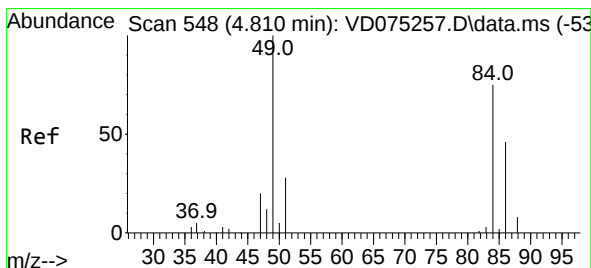
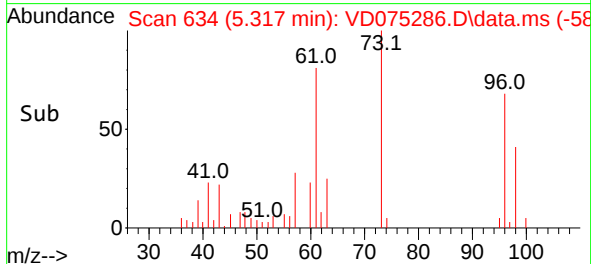
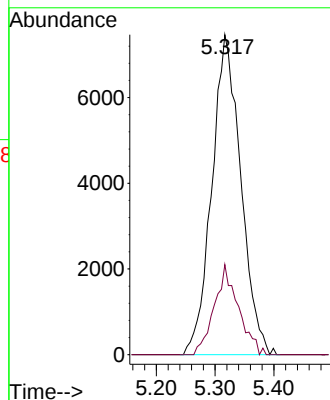
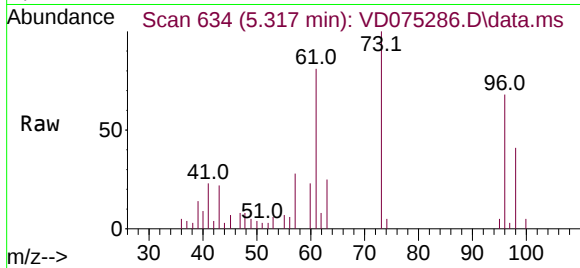
#19
Methyl tert-butyl Ether
Concen: 19.153 ug/l
RT: 5.317 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

Tgt Ion: 73 Resp: 2557
Ion Ratio Lower Upper
73 100
57 28.2 18.5 27.7

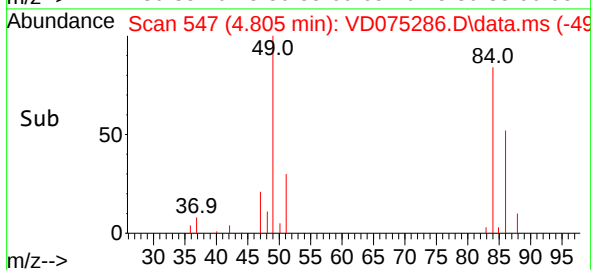
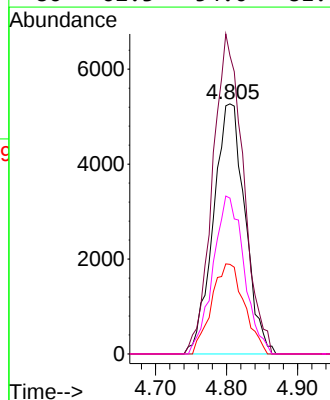
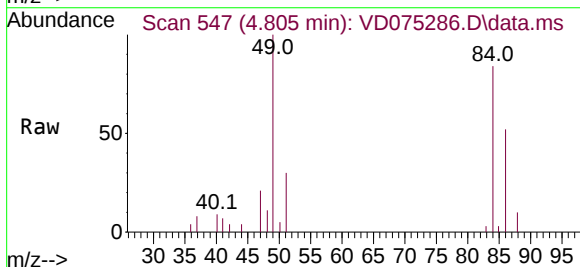
Manual Integrations
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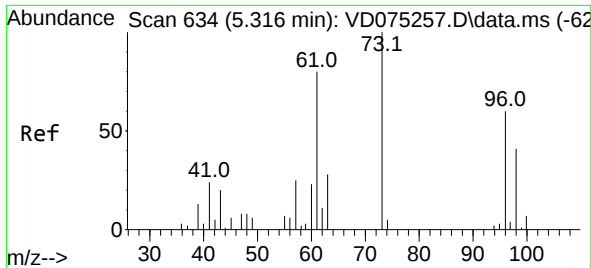
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#20
Methylene Chloride
Concen: 20.465 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.005 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

Tgt Ion: 84 Resp: 16312
Ion Ratio Lower Upper
84 100
49 119.3 97.0 145.6
51 35.8 30.9 46.3
86 62.3 54.0 81.0





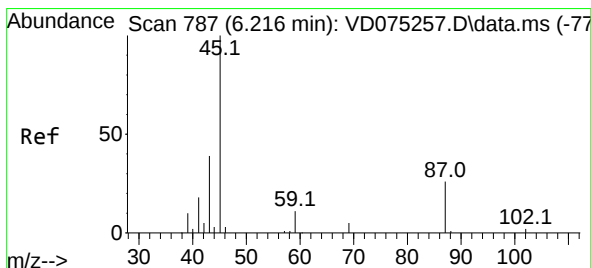
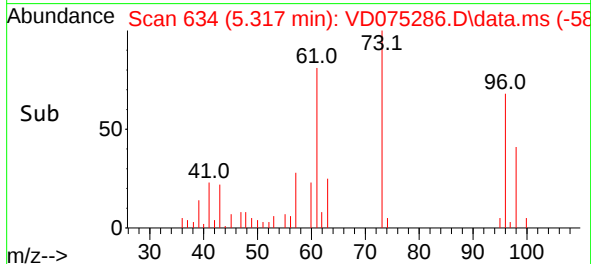
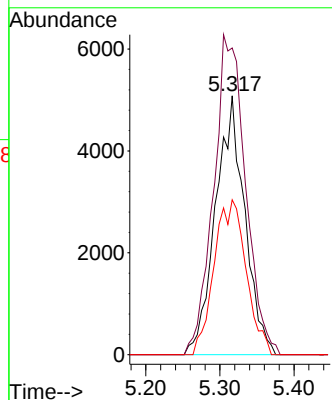
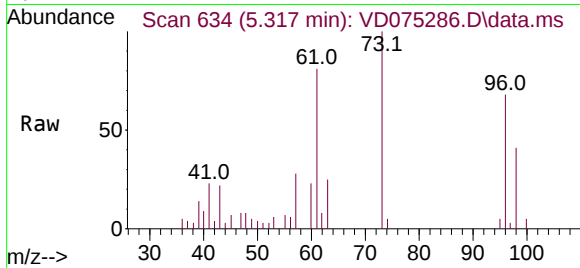
#21
trans-1,2-Dichloroethene
Concen: 21.118 ug/l
RT: 5.317 min Scan# 611
Delta R.T. 0.001 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

Tgt Ion: 96 Resp: 1389
Ion Ratio Lower Upper
96 100
61 118.5 105.7 158.5
98 59.8 50.4 75.6

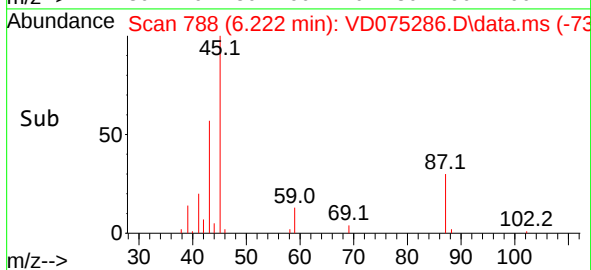
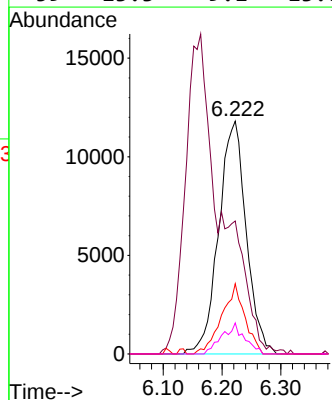
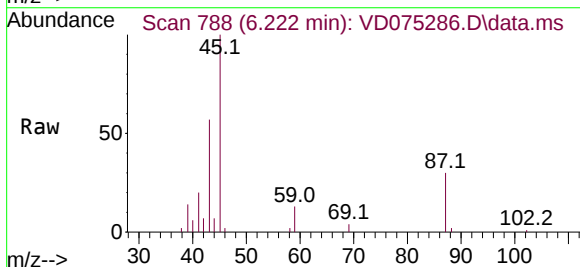
Manual Integrations
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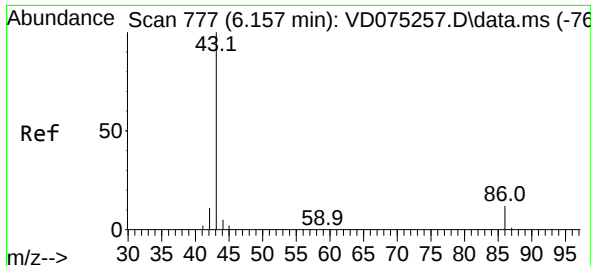
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#22
Diisopropyl ether
Concen: 19.946 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

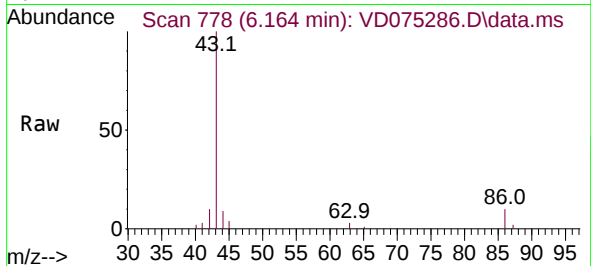
Tgt Ion: 45 Resp: 38391
Ion Ratio Lower Upper
45 100
43 55.3 45.3 67.9
87 30.2 22.1 33.1
59 13.3 9.1 13.7





#23
 Vinyl Acetate
 Concen: 86.576 ug/l
 RT: 6.164 min Scan# 71
 Delta R.T. 0.007 min
 Lab File: VD075286.D
 Acq: 09 Feb 2023 11:08

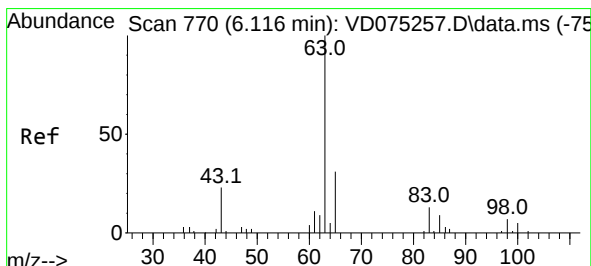
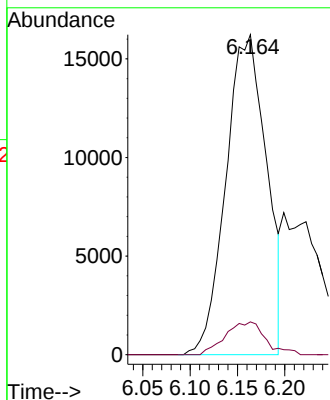
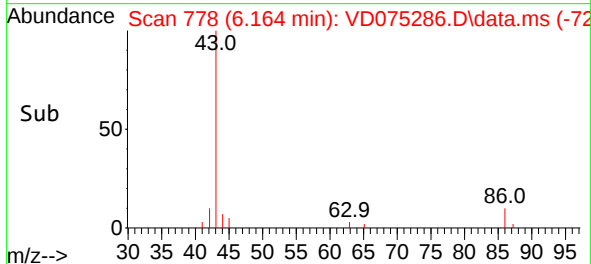
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0209SBS01



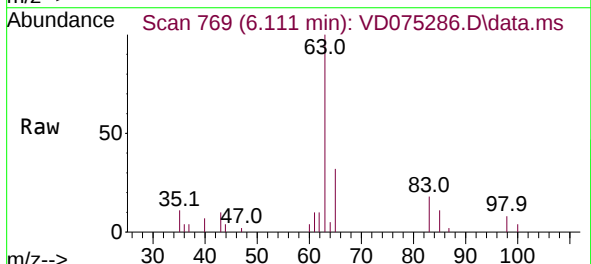
Tgt Ion: 43 Resp: 48319
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.3 13.9

Manual Integrations
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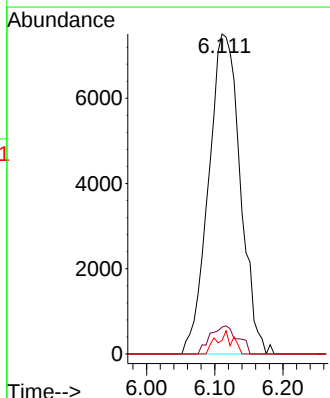
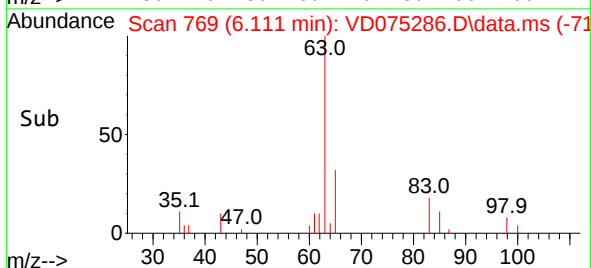
Reviewed By :Krupa Patel 02/10/2023
 Supervised By :Mahesh Dadoda 02/10/2023

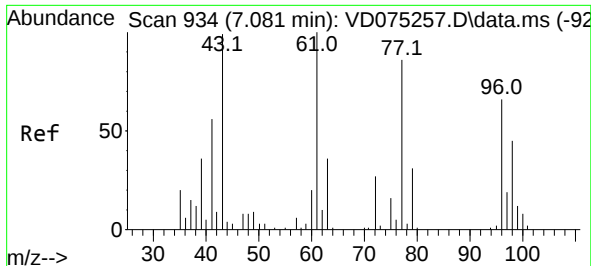


#24
 1,1-Dichloroethane
 Concen: 20.262 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.005 min
 Lab File: VD075286.D
 Acq: 09 Feb 2023 11:08



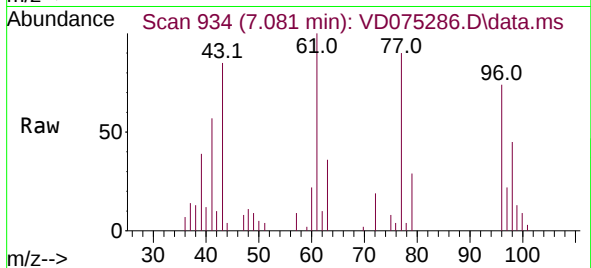
Tgt Ion: 63 Resp: 24315
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.0 12.2
 100 4.2 2.5 7.4





#25
2-Butanone
Concen: 90.338 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

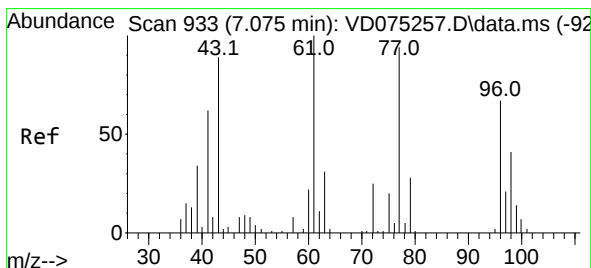
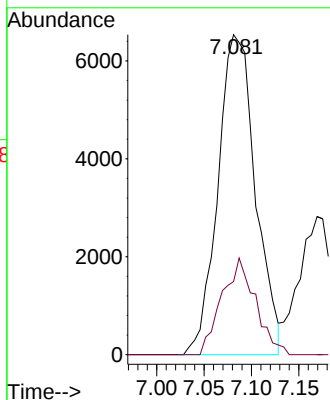
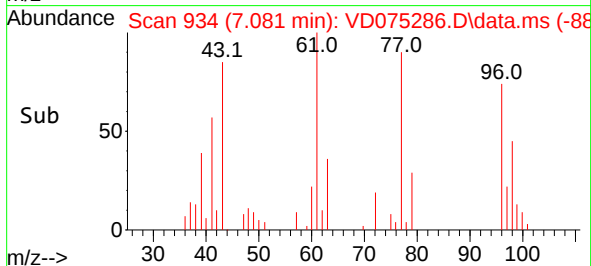
Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01



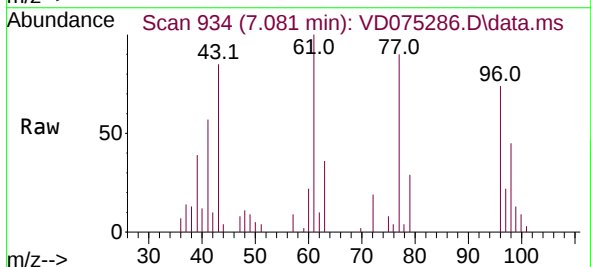
Tgt Ion: 43 Resp: 1803
Ion Ratio Lower Upper
43 100
72 22.8 19.8 29.8

Manual Integrations
APPROVED

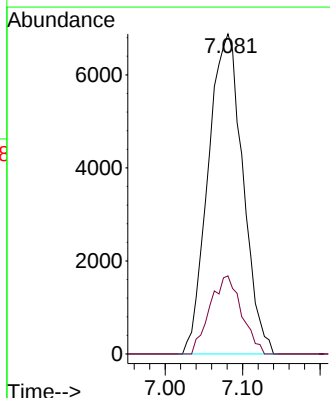
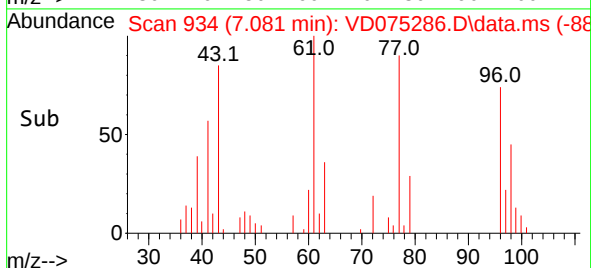
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

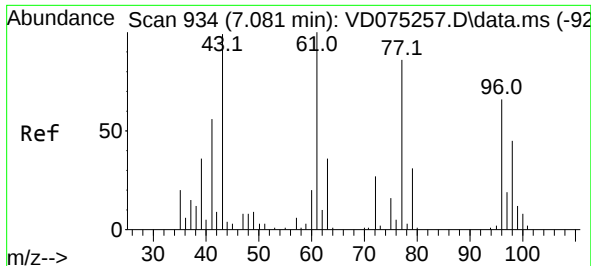


#26
2,2-Dichloropropane
Concen: 20.146 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08



Tgt Ion: 77 Resp: 21399
Ion Ratio Lower Upper
77 100
97 22.3 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 20.044 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

Instrument :

MSVOA_D

ClientSampleId :

VD0209SBS01

Tgt Ion: 96 Resp: 1475

Ion Ratio Lower Upper

96 100

61 144.7 0.0 287.4

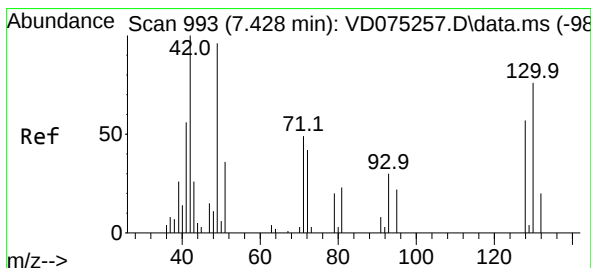
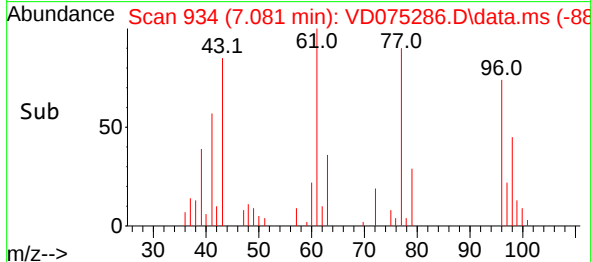
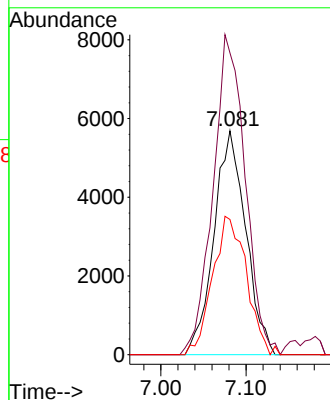
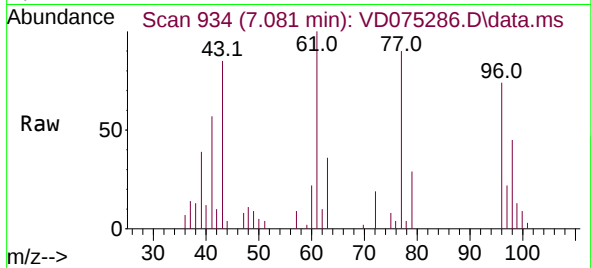
98 65.9 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#28

Bromochloromethane

Concen: 22.162 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.006 min

Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

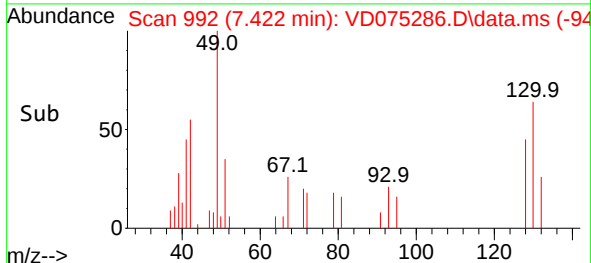
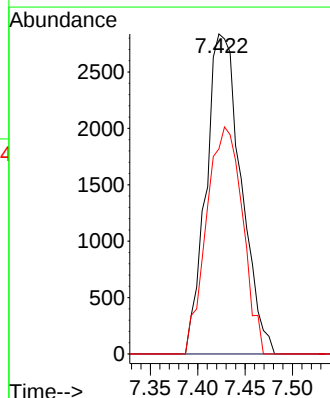
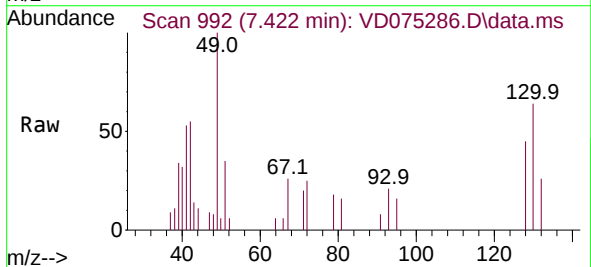
Tgt Ion: 49 Resp: 7297

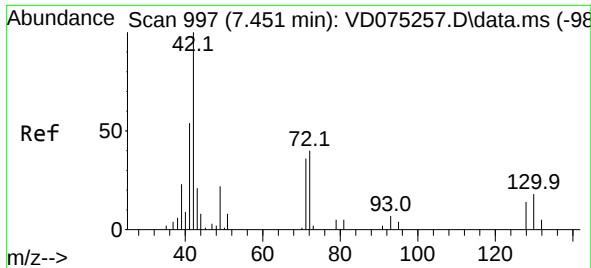
Ion Ratio Lower Upper

49 100

129 0.0 0.0 2.6

130 72.9 63.6 95.4





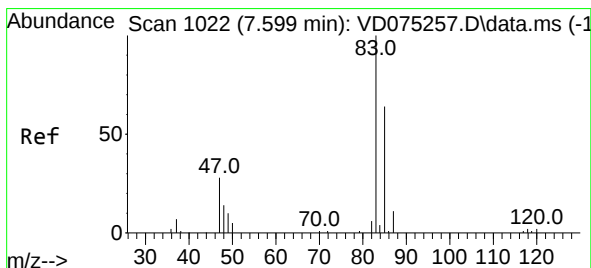
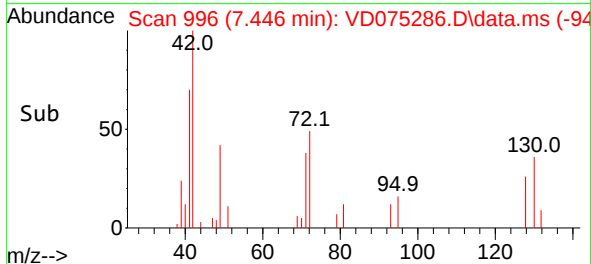
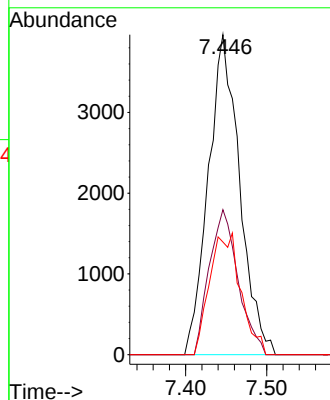
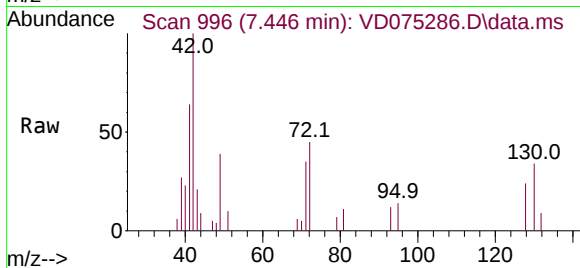
#29
Tetrahydrofuran
Concen: 98.890 ug/l
RT: 7.446 min Scan# 997
Delta R.T. -0.005 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

Tgt Ion: 42 Resp: 1063
Ion Ratio Lower Upper
42 100
72 41.7 33.8 50.8
71 37.6 31.6 47.4

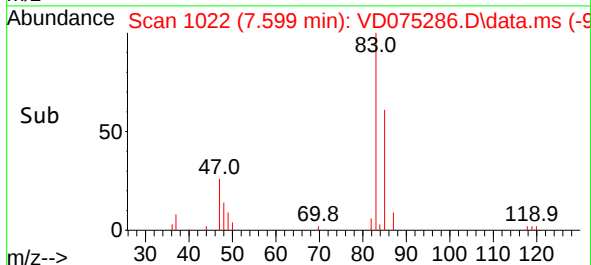
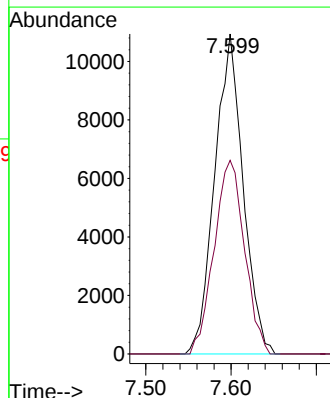
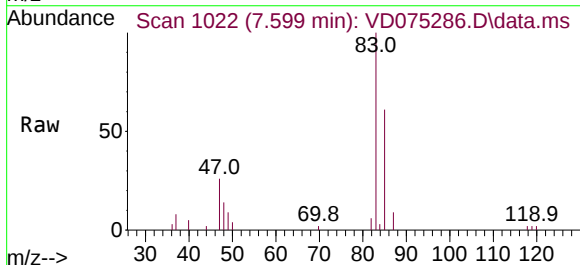
Manual Integrations
APPROVED

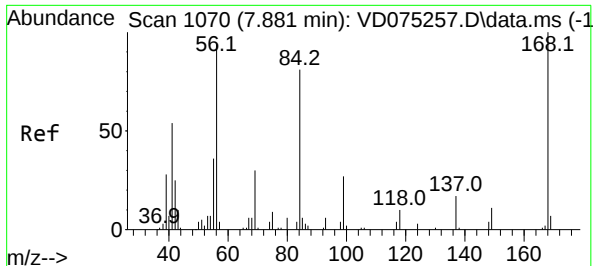
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#30
Chloroform
Concen: 20.500 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

Tgt Ion: 83 Resp: 25320
Ion Ratio Lower Upper
83 100
85 60.5 48.5 72.7





#31

Cyclohexane

Concen: 19.663 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

Instrument :

MSVOA_D

ClientSampleId :

VD0209SBS01

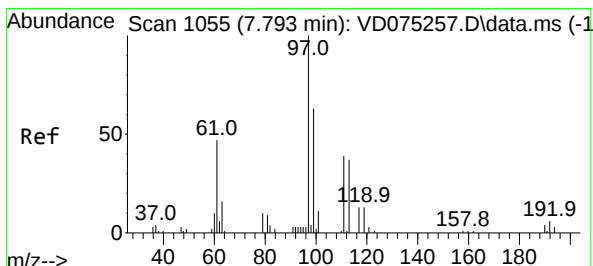
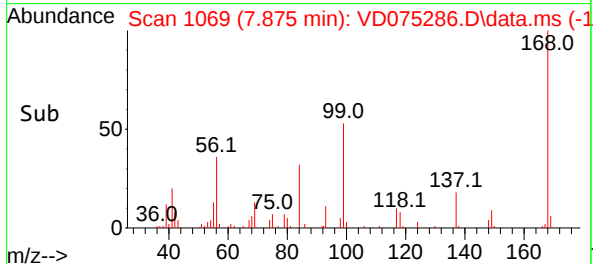
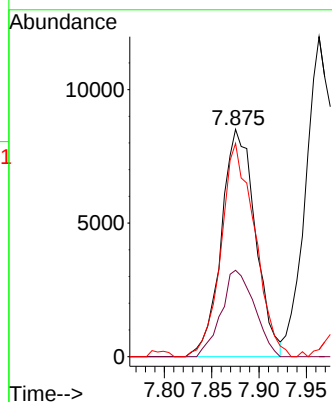
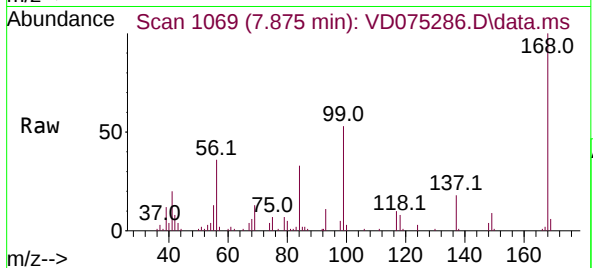
Tgt Ion:	56	Resp:	2127
Ion Ratio	Lower	Upper	
56	100		
69	38.0	26.6	40.0
84	93.8	74.1	111.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#32

1,1,1-Trichloroethane

Concen: 20.401 ug/l

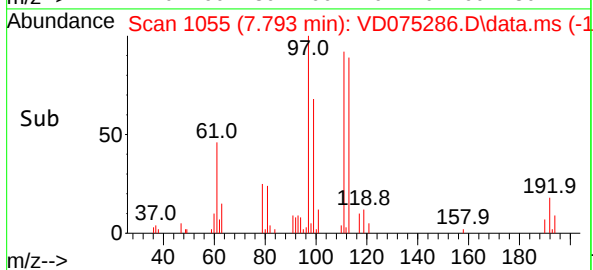
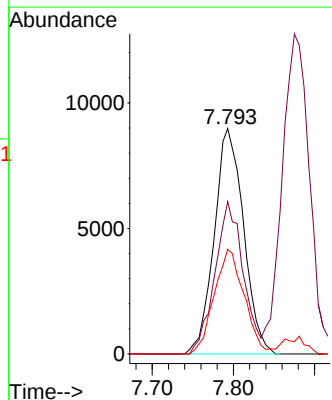
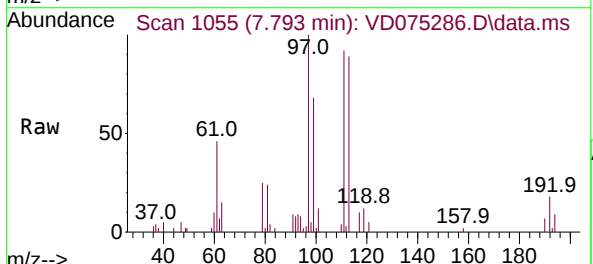
RT: 7.793 min Scan# 1055

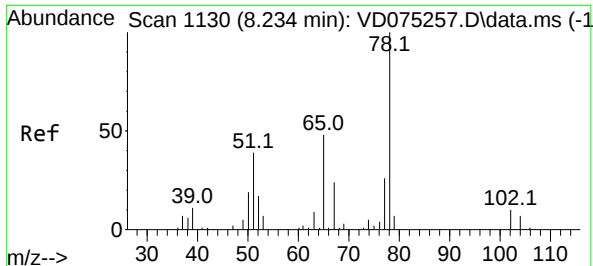
Delta R.T. -0.000 min

Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

Tgt Ion:	97	Resp:	22540
Ion Ratio	Lower	Upper	
97	100		
99	65.0	51.7	77.5
61	47.7	36.3	54.5





#33

1,2-Dichloroethane-d4

Concen: 50.893 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

Instrument :

MSVOA_D

ClientSampleId :

VD0209SBS01

Tgt Ion: 65 Resp: 3101

Ion Ratio Lower Upper

65 100

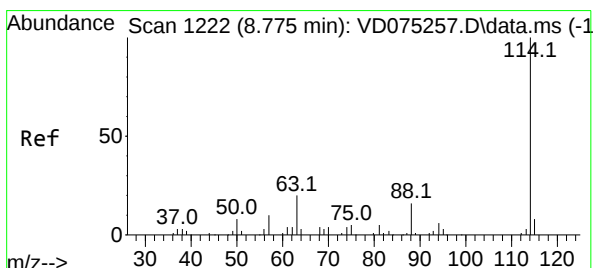
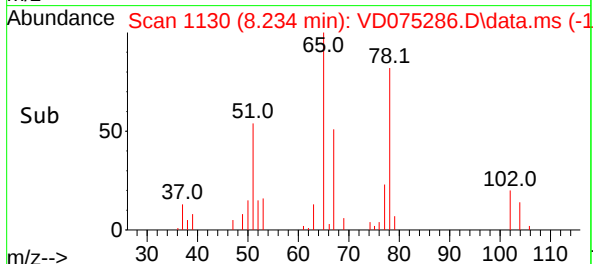
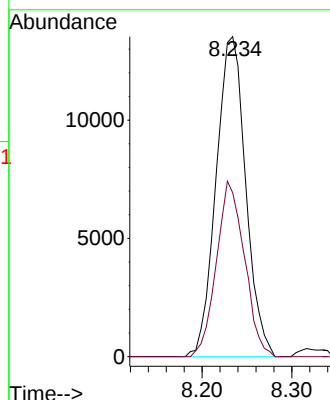
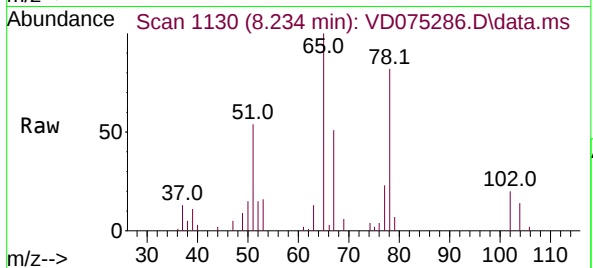
67 51.8 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

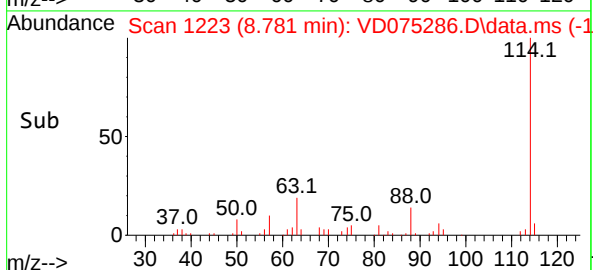
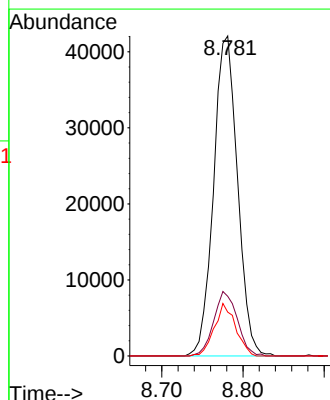
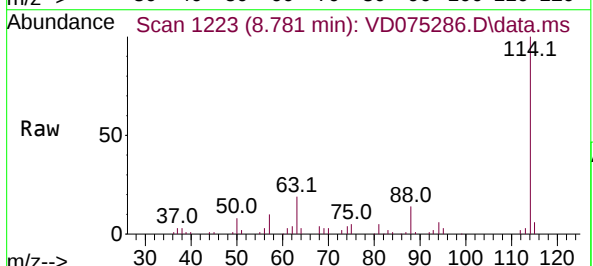
Tgt Ion:114 Resp: 86241

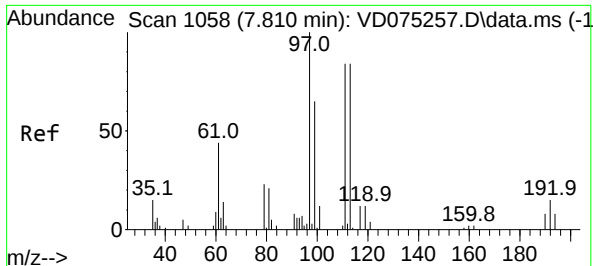
Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.2

88 13.7 0.0 32.2





#35

Dibromofluoromethane

Concen: 51.480 ug/l

RT: 7.811 min Scan# 1058

Delta R.T. 0.001 min

Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

Instrument :

MSVOA_D

ClientSampleId :

VD0209SBS01

Tgt Ion: 113 Resp: 3113

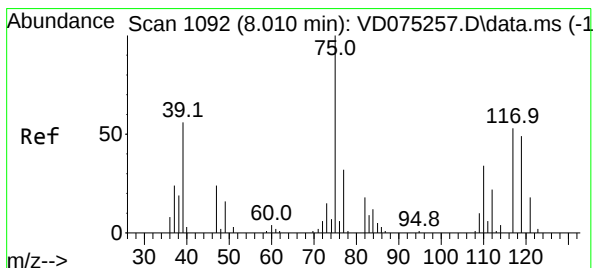
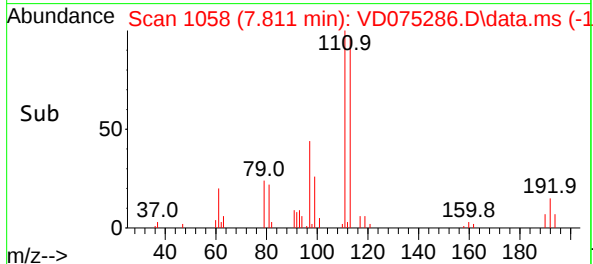
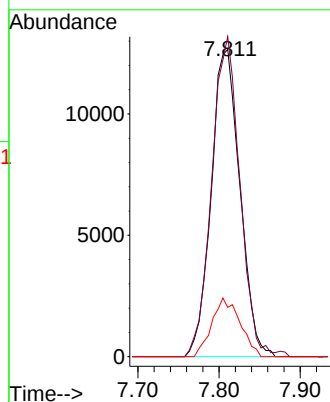
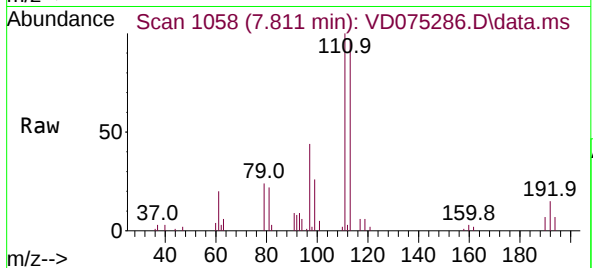
Ion	Ratio	Lower	Upper
113	100		
111	102.4	80.1	120.1
192	18.8	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#36

1,1-Dichloropropene

Concen: 20.230 ug/l

RT: 8.005 min Scan# 1091

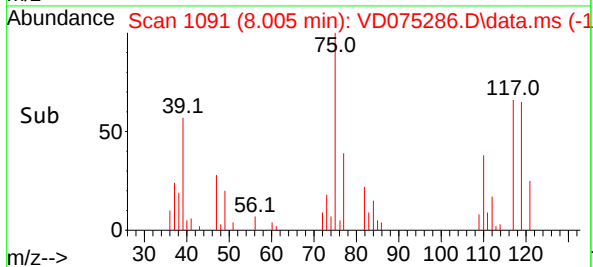
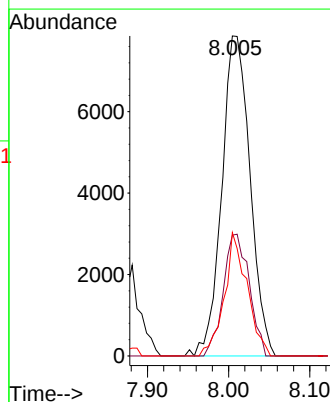
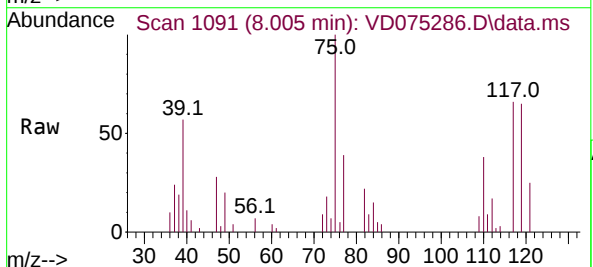
Delta R.T. -0.005 min

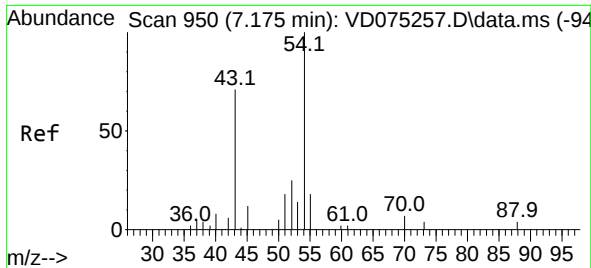
Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

Tgt Ion: 75 Resp: 19057

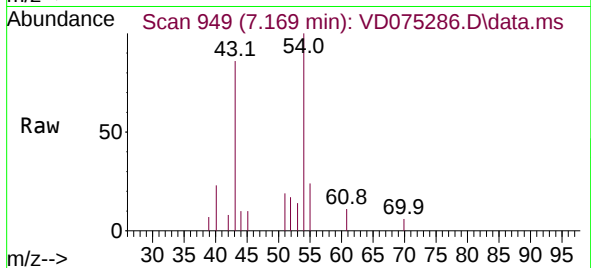
Ion	Ratio	Lower	Upper
75	100		
110	34.8	18.1	54.4
77	31.1	25.1	37.7





#37
Ethyl Acetate
Concen: 19.682 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

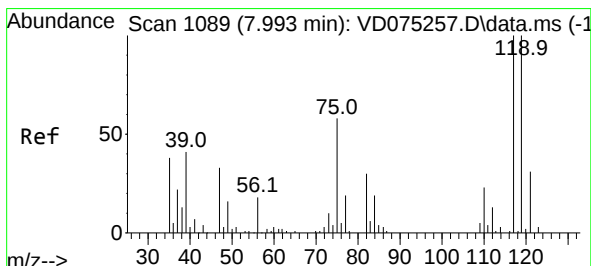
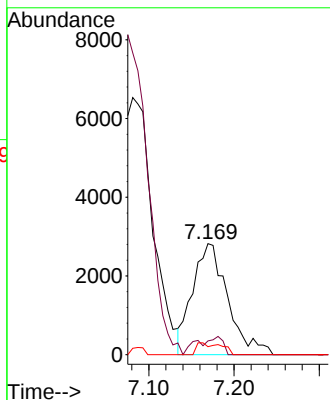
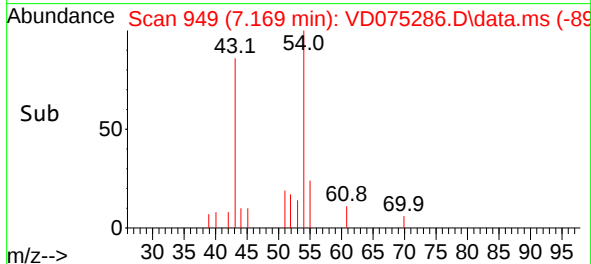
Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01



Tgt Ion: 43 Resp: 8080
Ion Ratio Lower Upper
43 100
61 0.0 11.7 17.5
70 4.6 8.8 13.2

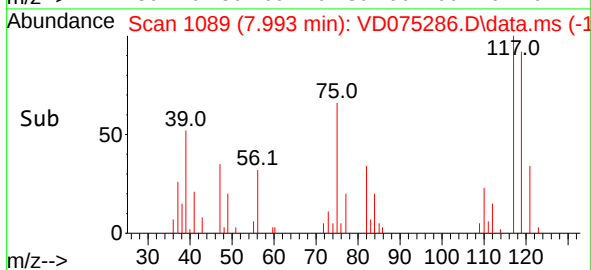
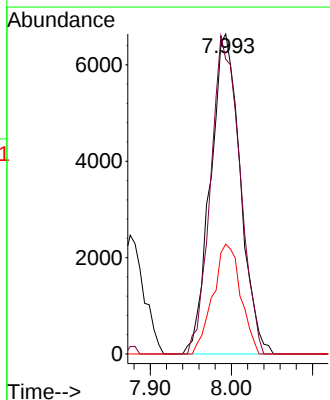
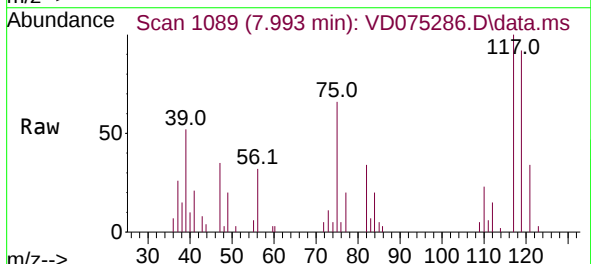
Manual Integrations
APPROVED

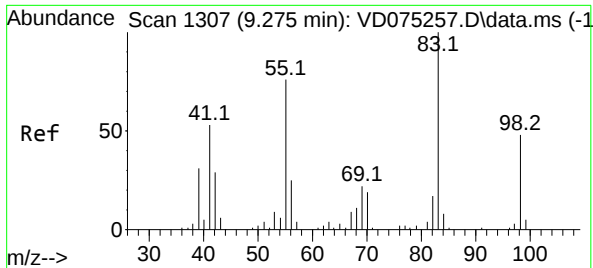
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#38
Carbon Tetrachloride
Concen: 19.456 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

Tgt Ion:117 Resp: 16983
Ion Ratio Lower Upper
117 100
119 92.1 73.6 110.4
121 34.3 25.4 38.0





#39

Methylcyclohexane

Concen: 19.684 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

Instrument :

MSVOA_D

ClientSampleId :

VD0209SBS01

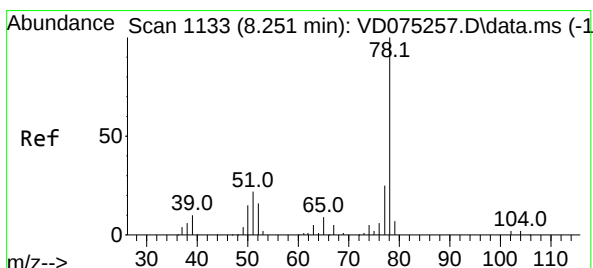
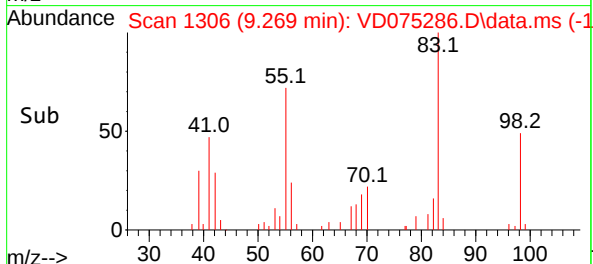
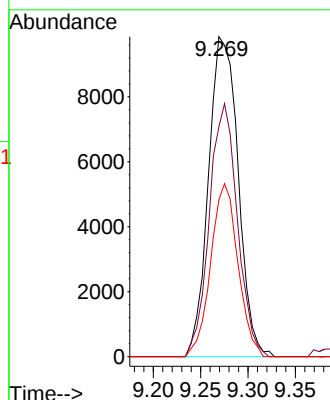
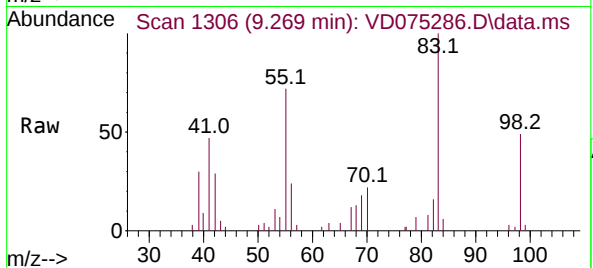
Tgt Ion: 83	Resp: 2146
Ion Ratio	Lower Upper
83 100	
55 71.9	60.0 90.0
98 49.0	39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#40

Benzene

Concen: 20.358 ug/l

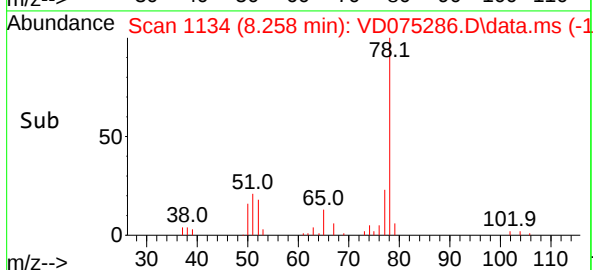
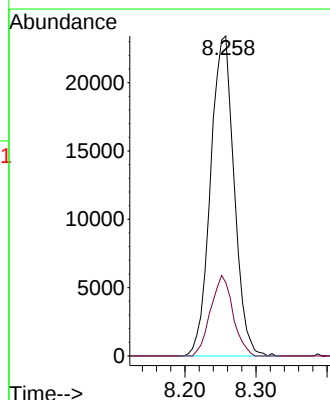
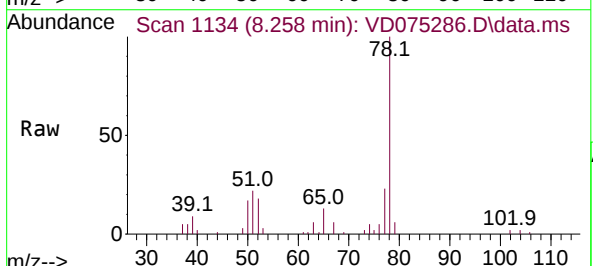
RT: 8.258 min Scan# 1134

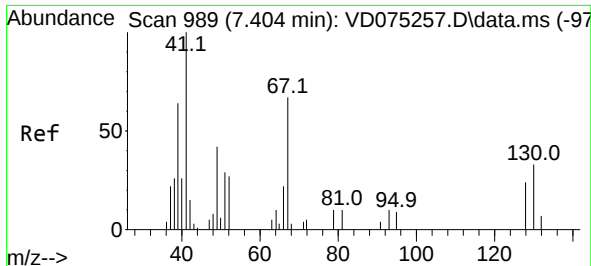
Delta R.T. 0.007 min

Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

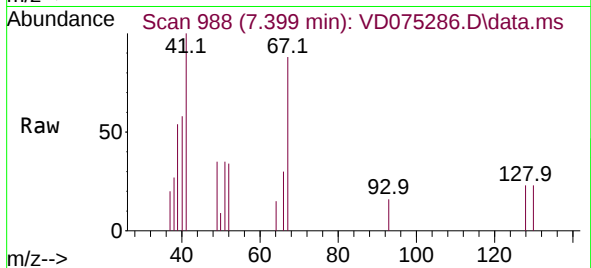
Tgt Ion: 78	Resp: 53899
Ion Ratio	Lower Upper
78 100	
77 22.9	19.8 29.6





#41
Methacrylonitrile
Concen: 16.048 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.005 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

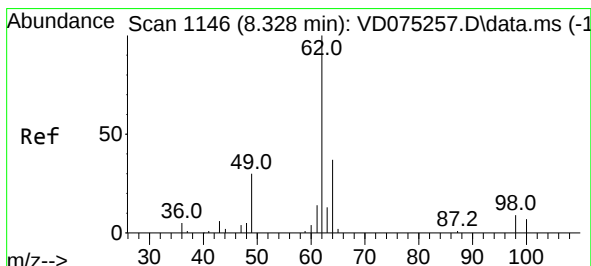
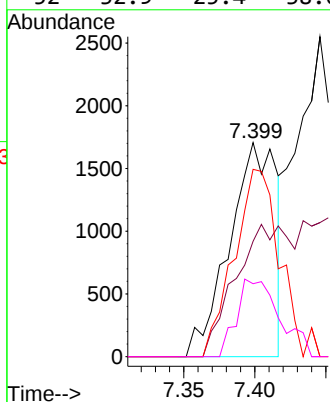
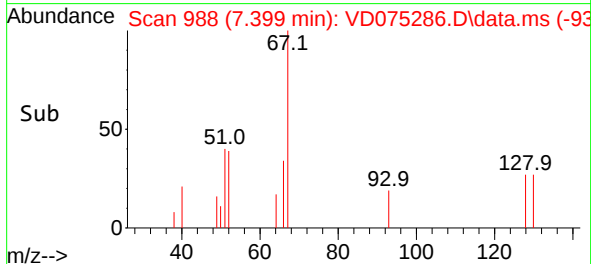
Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01



Tgt Ion:	41	Resp:	393
Ion	Ratio	Lower	Upper
41	100		
39	73.6	57.8	86.6
67	85.0	60.5	90.7
52	32.9	25.4	38.0

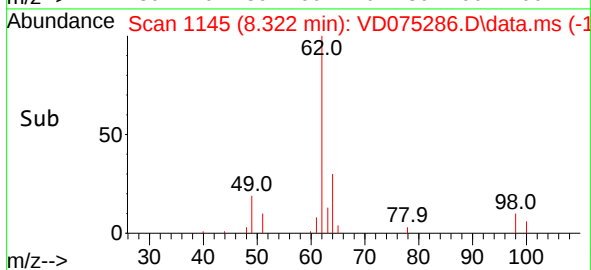
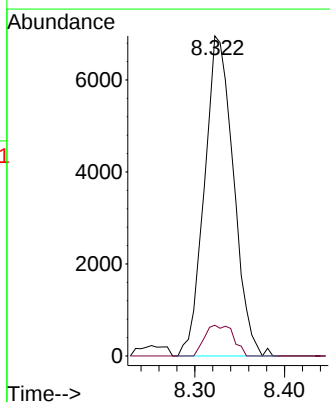
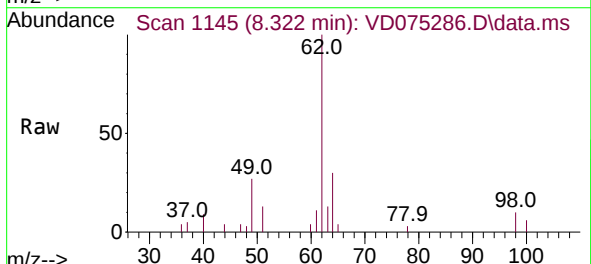
Manual Integrations
APPROVED

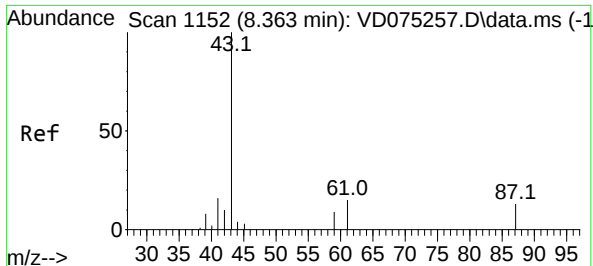
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#42
1,2-Dichloroethane
Concen: 20.372 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

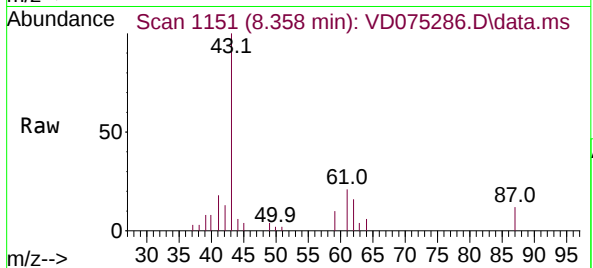
Tgt Ion:	62	Resp:	15615
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.2





#43
Isopropyl Acetate
Concen: 18.745 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. -0.005 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

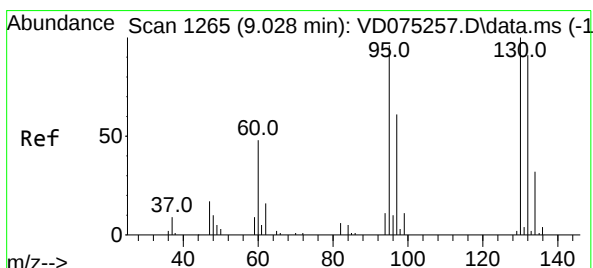
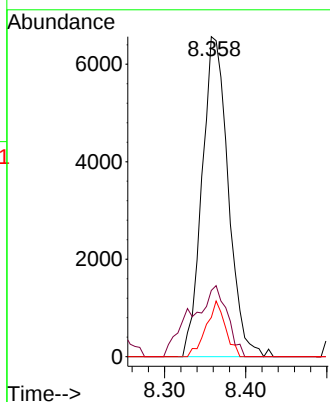
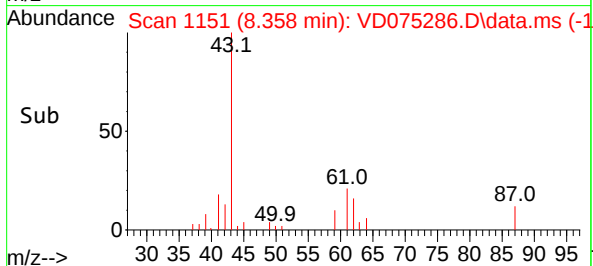
Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01



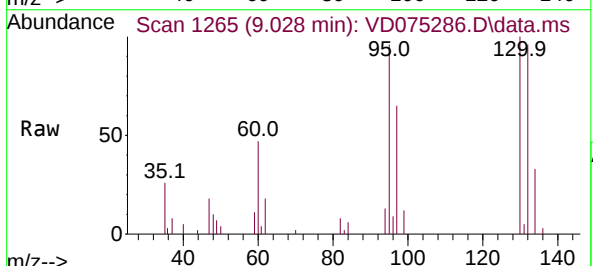
Tgt Ion: 43 Resp: 14715
Ion Ratio Lower Upper
43 100
61 17.3 25.0 37.6
87 12.8 10.6 16.0

Manual Integrations
APPROVED

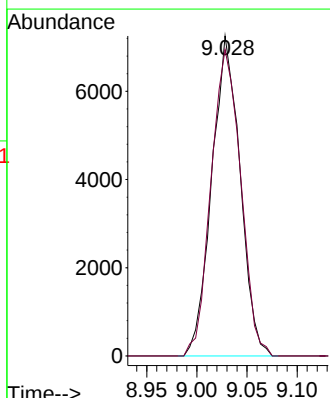
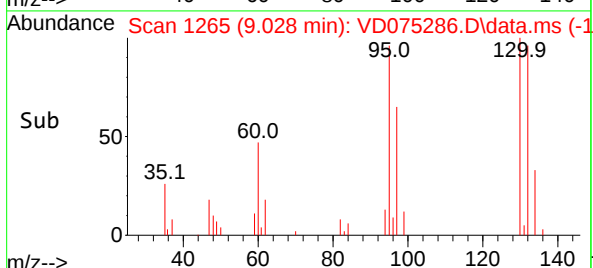
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

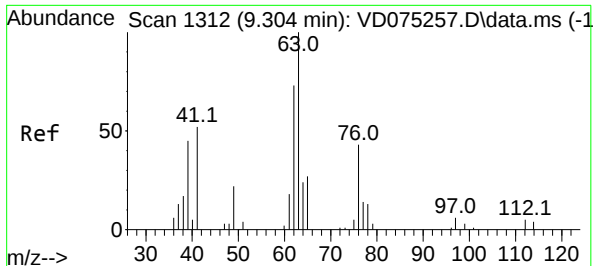


#44
Trichloroethene
Concen: 19.472 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08



Tgt Ion:130 Resp: 14211
Ion Ratio Lower Upper
130 100
95 95.7 0.0 188.6





#45

1,2-Dichloropropane

Concen: 20.917 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

Instrument :

MSVOA_D

ClientSampleId :

VD0209SBS01

Tgt Ion: 63 Resp: 1406

Ion Ratio Lower Upper

63 100

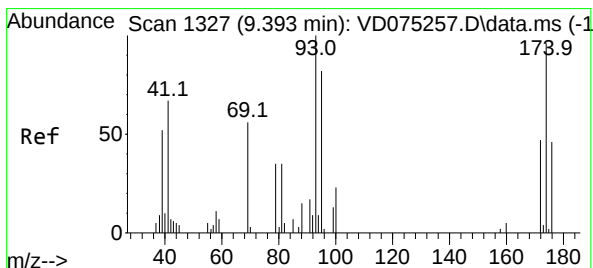
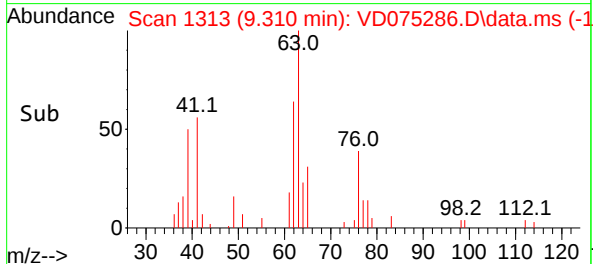
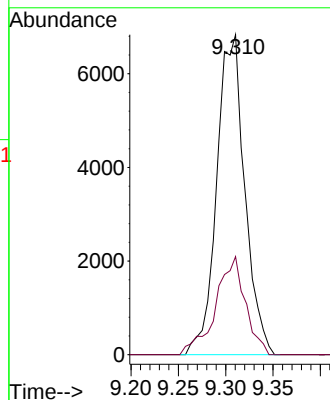
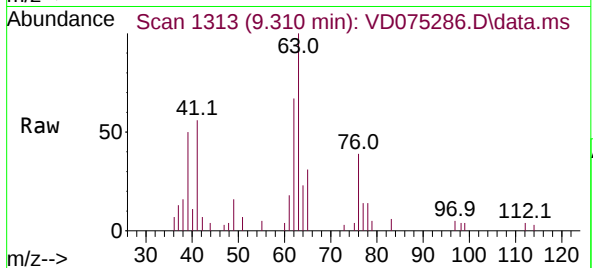
65 30.7 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#46

Dibromomethane

Concen: 18.974 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

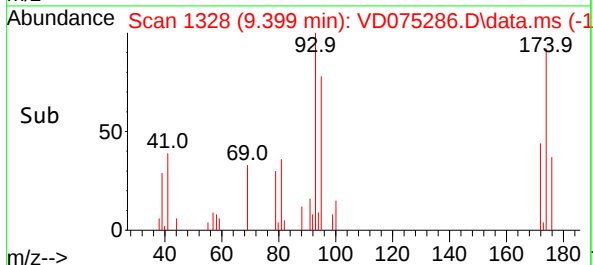
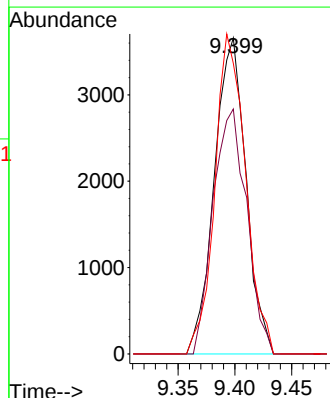
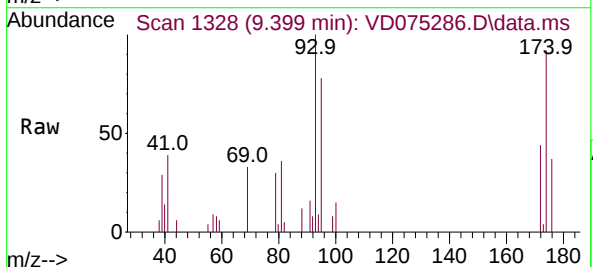
Tgt Ion: 93 Resp: 7070

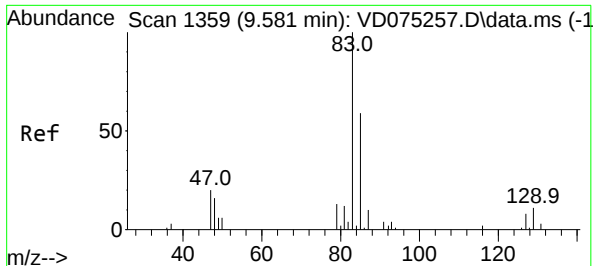
Ion Ratio Lower Upper

93 100

95 82.4 68.3 102.5

174 98.3 77.4 116.0





#47

Bromodichloromethane

Concen: 20.525 ug/l

RT: 9.587 min Scan# 1359

Delta R.T. 0.006 min

Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

Instrument :

MSVOA_D

ClientSampleId :

VD0209SBS01

Tgt Ion: 83 Resp: 19034

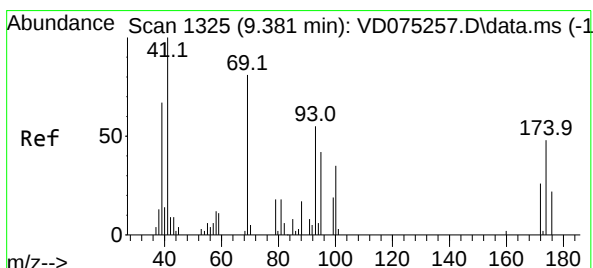
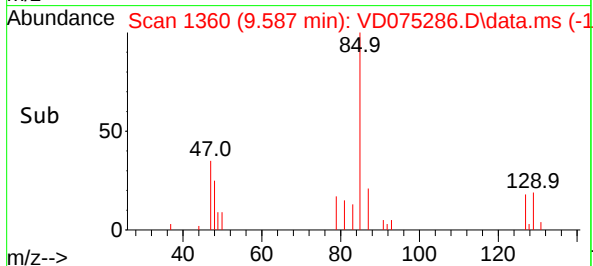
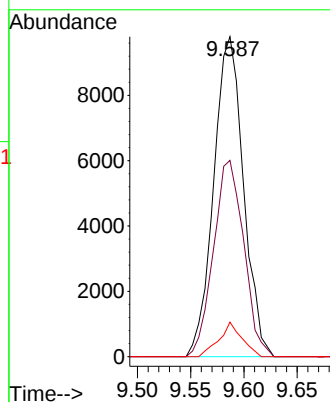
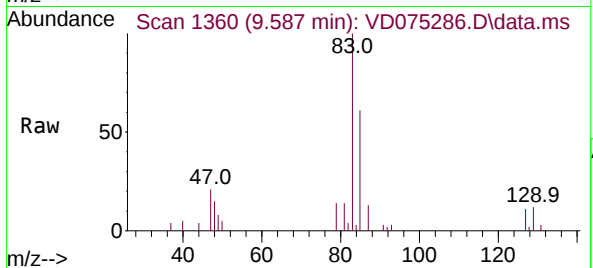
Ion	Ratio	Lower	Upper
83	100		
85	61.4	53.0	79.4
127	10.8	7.0	10.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#48

Methyl methacrylate

Concen: 19.270 ug/l

RT: 9.381 min Scan# 1325

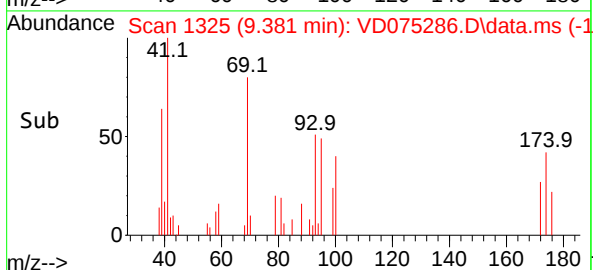
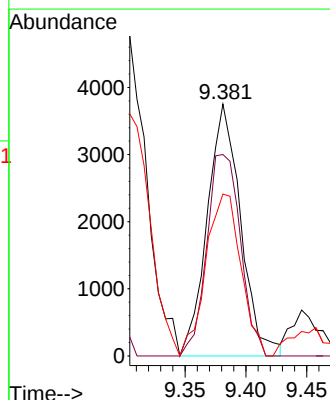
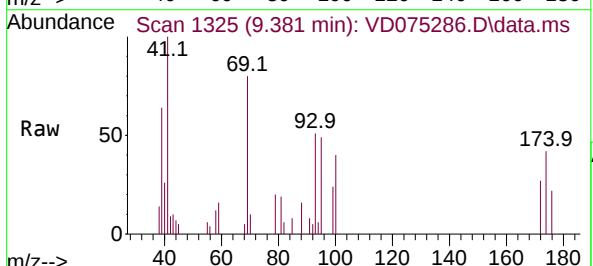
Delta R.T. 0.000 min

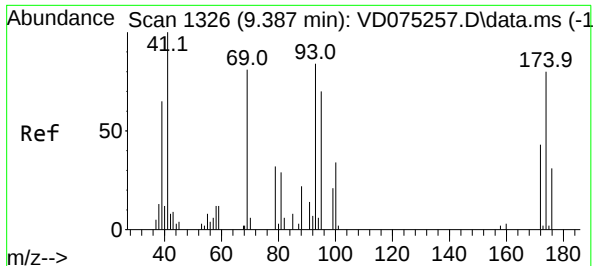
Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

Tgt Ion: 41 Resp: 7184

Ion	Ratio	Lower	Upper
41	100		
69	80.4	67.8	101.6
39	67.3	46.0	69.0





#49

1,4-Dioxane

Concen: 399.841 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

Instrument :

MSVOA_D

ClientSampleId :

VD0209SBS01

Tgt Ion: 88 Resp: 138

Ion Ratio Lower Upper

88 100

43 35.0 35.6 53.4

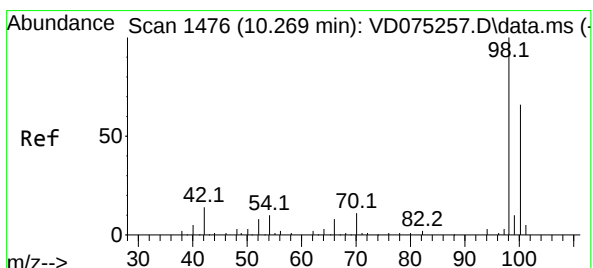
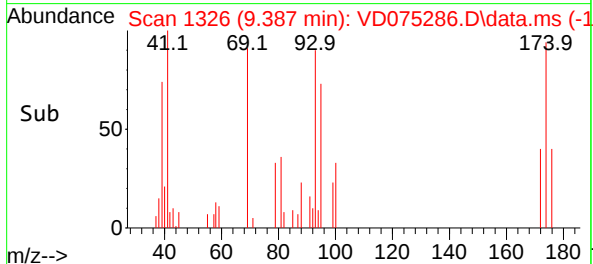
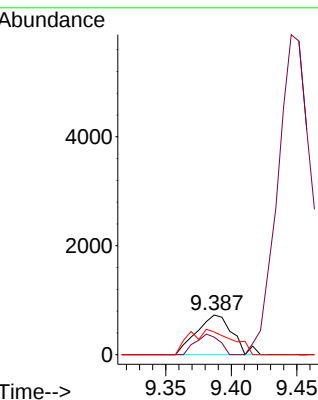
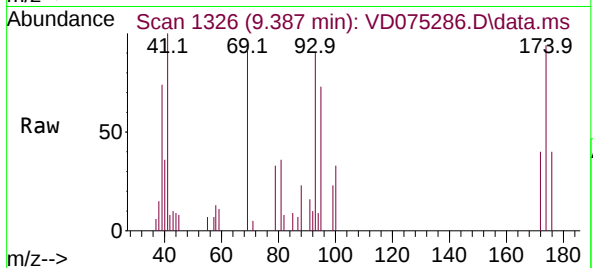
58 76.0 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#50

Toluene-d8

Concen: 49.391 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD075286.D

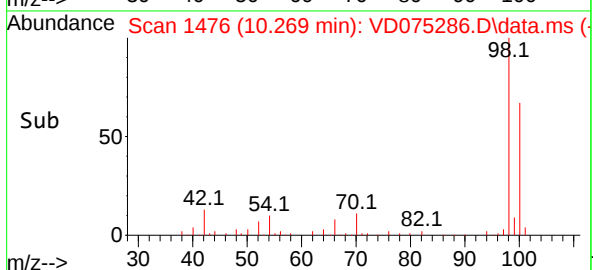
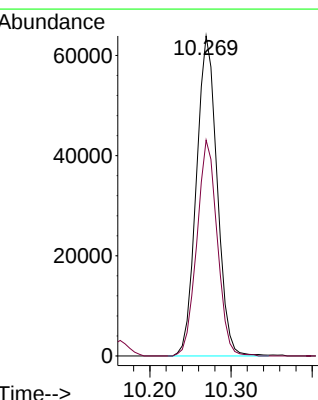
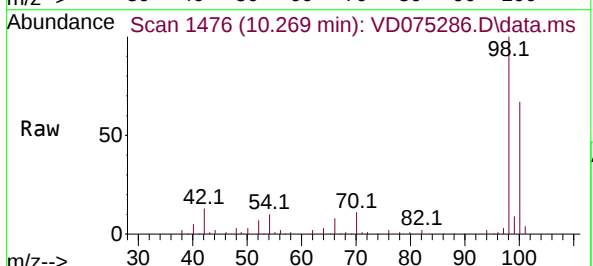
Acq: 09 Feb 2023 11:08

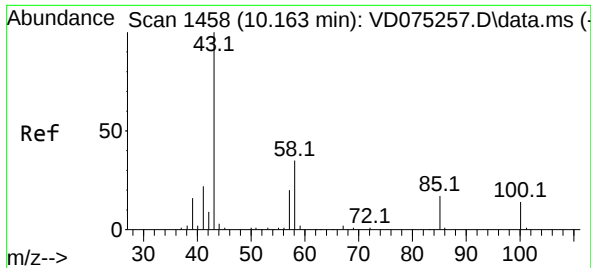
Tgt Ion: 98 Resp: 113269

Ion Ratio Lower Upper

98 100

100 66.2 52.7 79.1





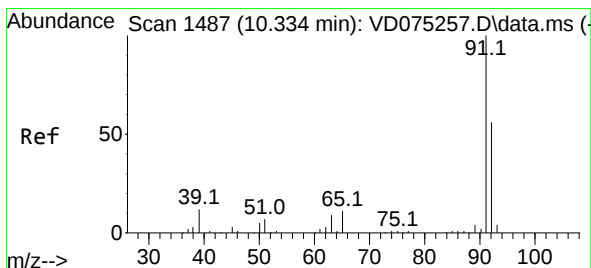
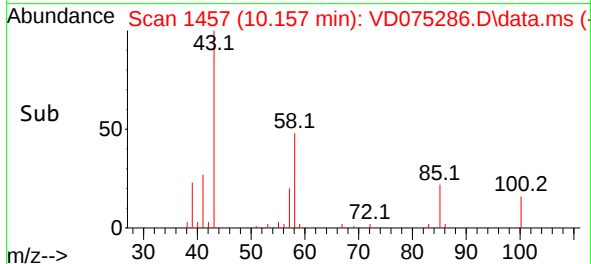
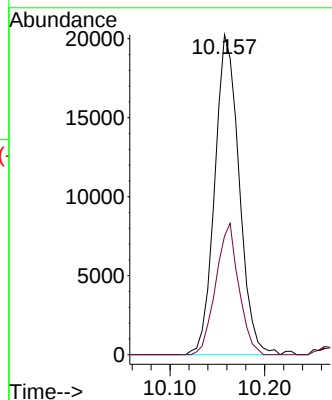
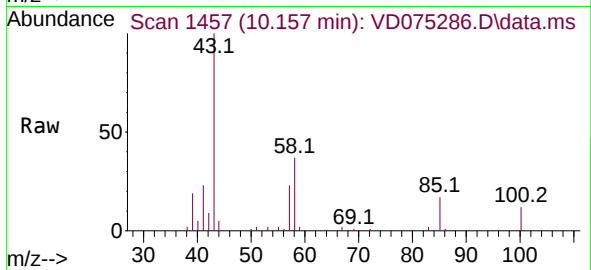
#51
4-Methyl-2-Pentanone
Concen: 91.209 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

Tgt Ion: 43 Resp: 36198
Ion Ratio Lower Upper
43 100
58 38.6 31.4 47.0

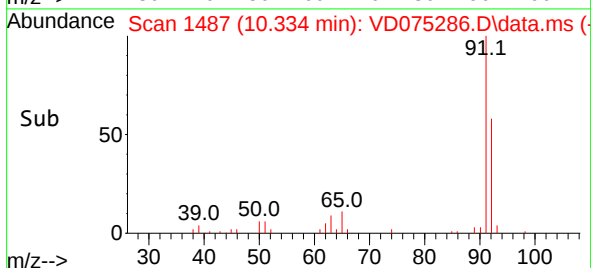
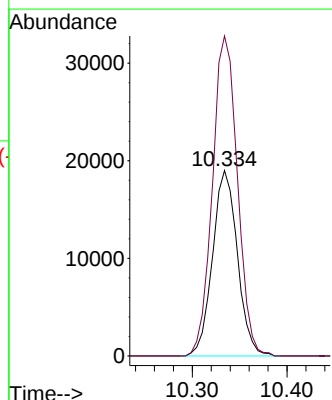
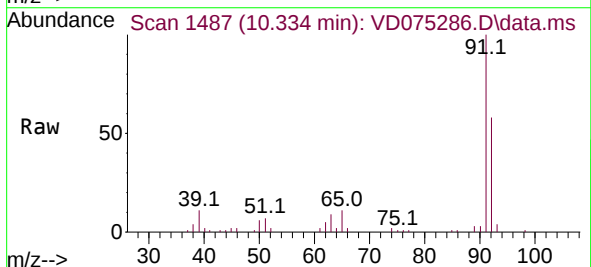
Manual Integrations
APPROVED

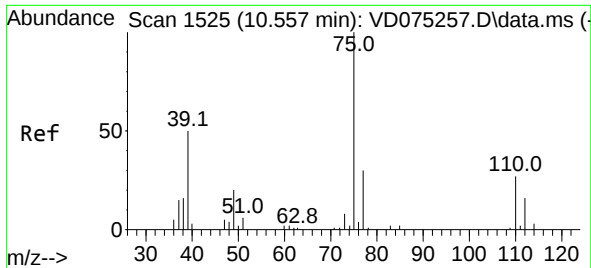
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#52
Toluene
Concen: 20.765 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

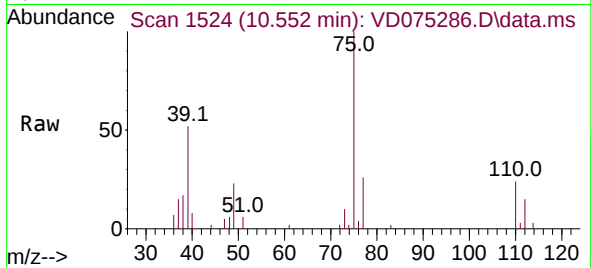
Tgt Ion: 92 Resp: 34627
Ion Ratio Lower Upper
92 100
91 173.8 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 18.921 ug/l
RT: 10.552 min Scan# 1525
Delta R.T. -0.005 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

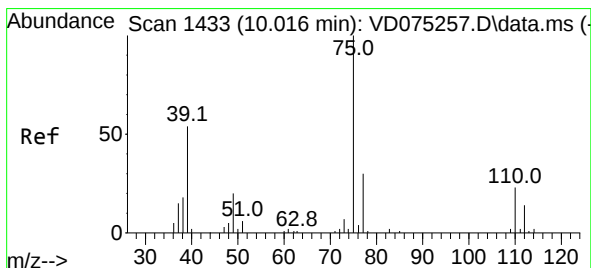
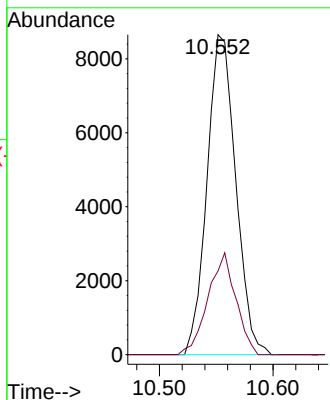
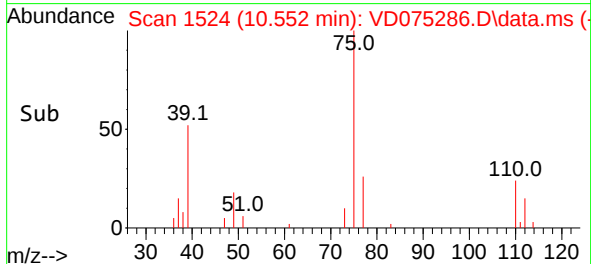
Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01



Tgt Ion: 75 Resp: 1519
Ion Ratio Lower Upper
75 100
77 26.1 25.0 37.6

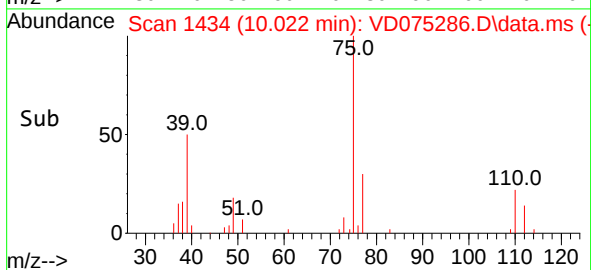
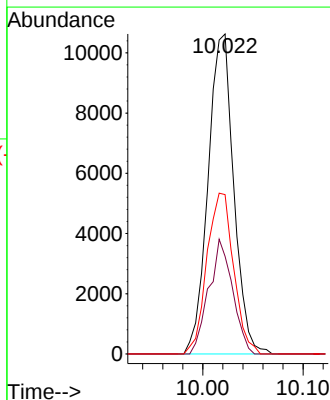
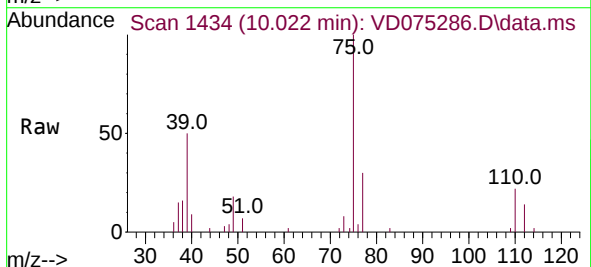
Manual Integrations
APPROVED

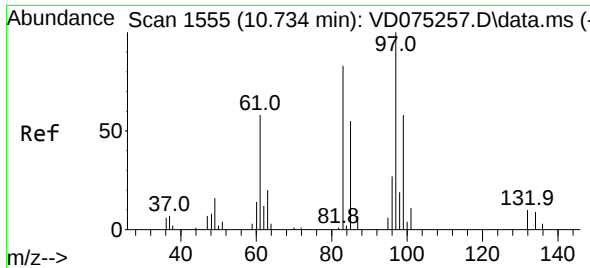
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#54
cis-1,3-Dichloropropene
Concen: 19.718 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

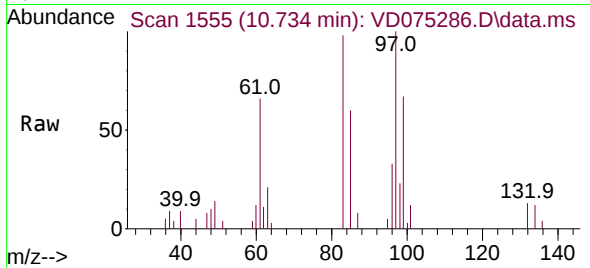
Tgt Ion: 75 Resp: 18937
Ion Ratio Lower Upper
75 100
77 30.5 25.1 37.7
39 49.8 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 21.152 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

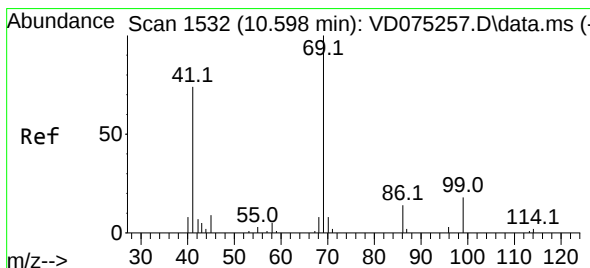
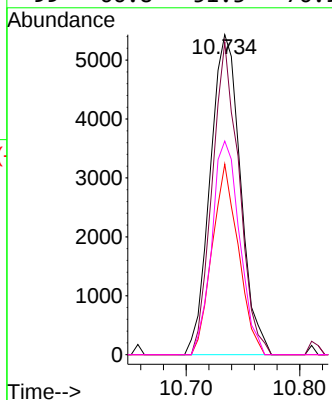
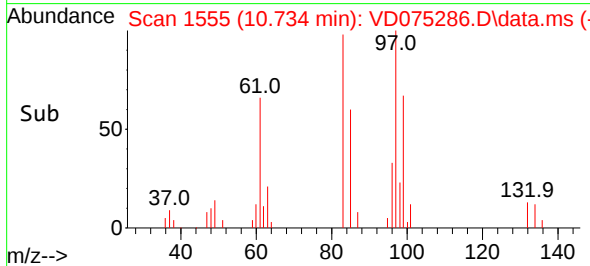
Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01



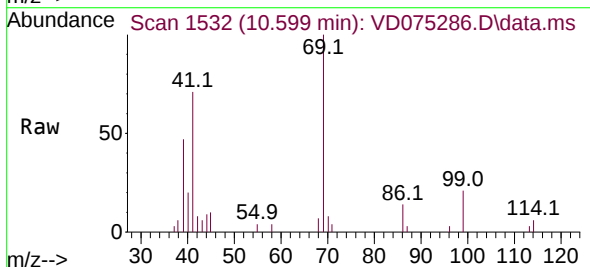
Tgt Ion	Ratio	Lower	Upper
97	100		
83	97.7	69.4	104.0
85	59.6	46.0	69.0
99	66.8	51.3	76.9

Manual Integrations
APPROVED

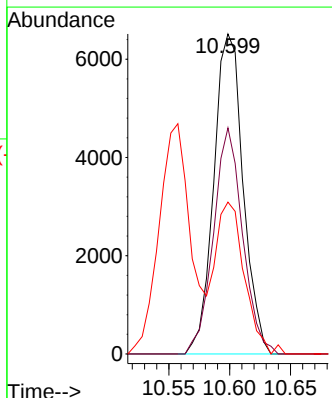
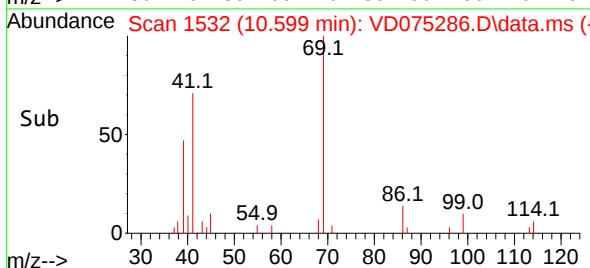
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

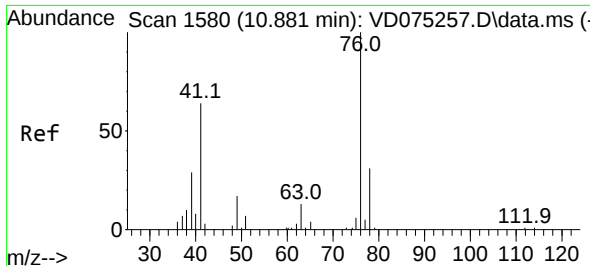


#56
Ethyl methacrylate
Concen: 19.793 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.2	55.7	83.5
39	46.6	31.4	47.0





#57

1,3-Dichloropropane

Concen: 20.131 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

Instrument :

MSVOA_D

ClientSampleId :

VD0209SBS01

Tgt Ion: 76 Resp: 1631

Ion Ratio Lower Upper

76 100

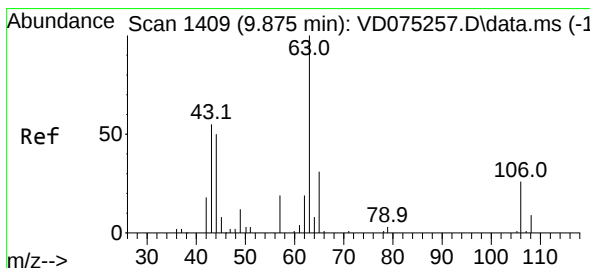
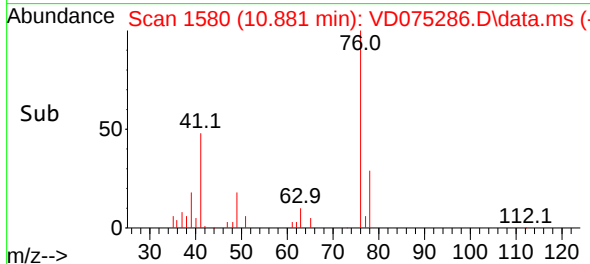
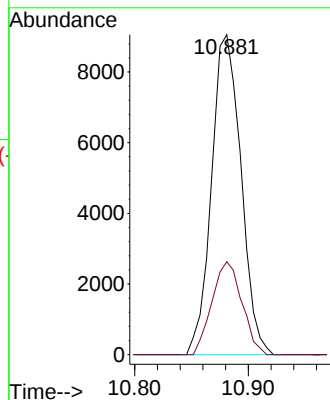
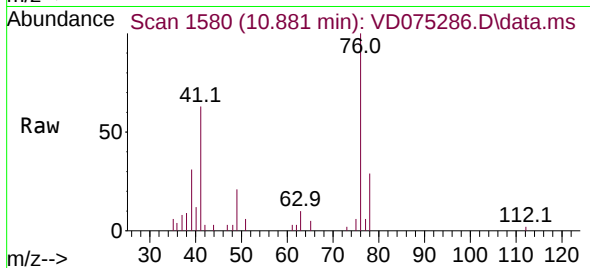
78 29.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#58

2-Chloroethyl Vinyl ether

Concen: 103.394 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.006 min

Lab File: VD075286.D

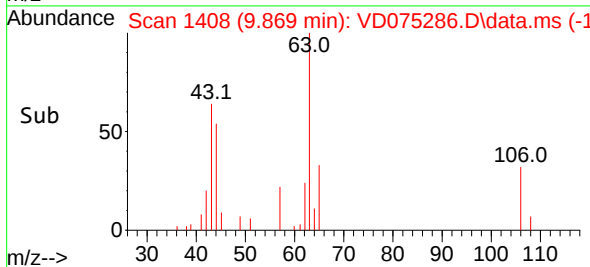
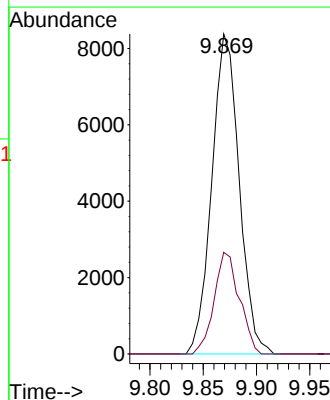
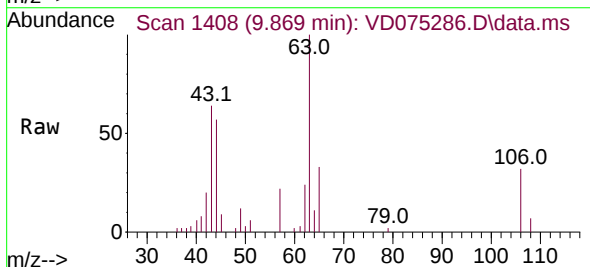
Acq: 09 Feb 2023 11:08

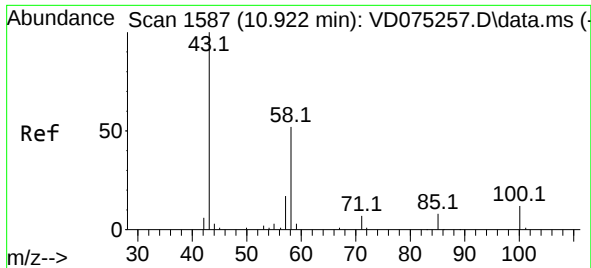
Tgt Ion: 63 Resp: 14939

Ion Ratio Lower Upper

63 100

106 29.3 22.6 33.8





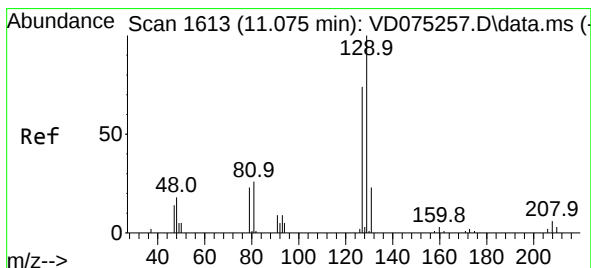
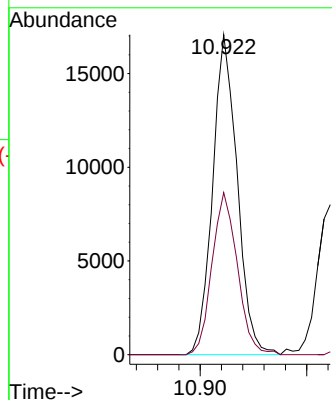
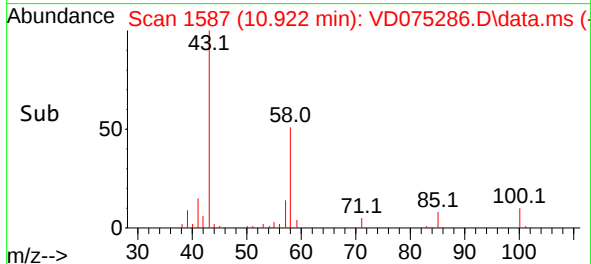
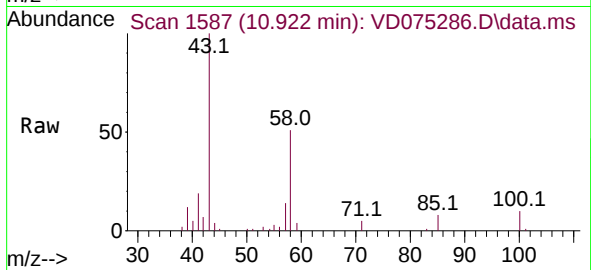
#59
2-Hexanone
Concen: 94.200 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

Tgt Ion: 43 Resp: 2731
Ion Ratio Lower Upper
43 100
58 52.3 26.8 80.4

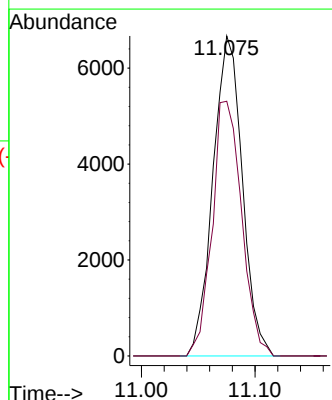
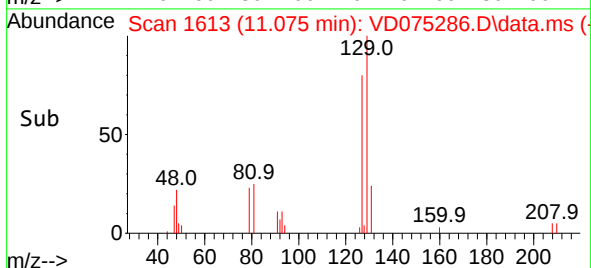
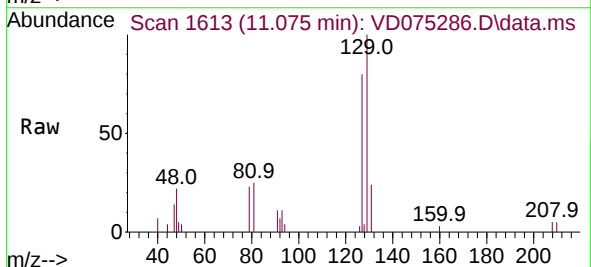
Manual Integrations
APPROVED

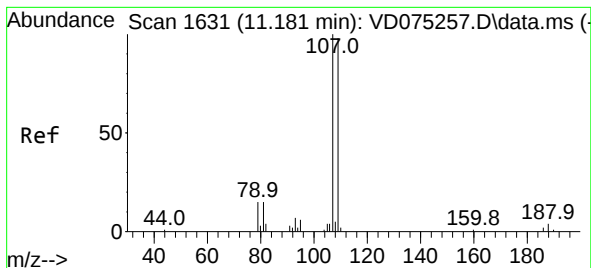
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#60
Dibromochloromethane
Concen: 20.325 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

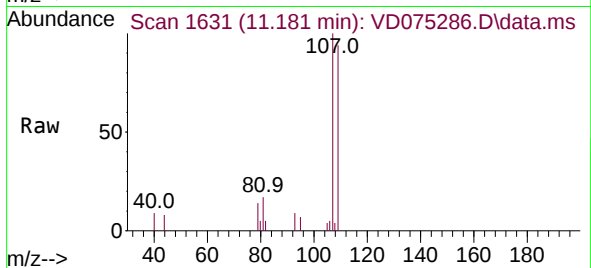
Tgt Ion:129 Resp: 11978
Ion Ratio Lower Upper
129 100
127 79.8 38.9 116.6





#61
1,2-Dibromoethane
Concen: 20.181 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

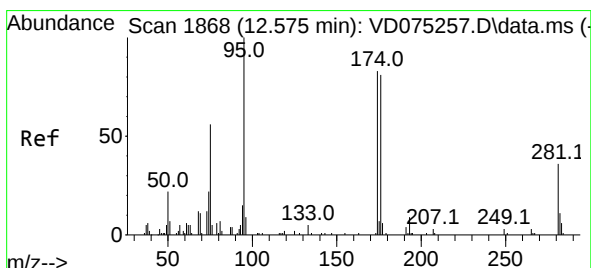
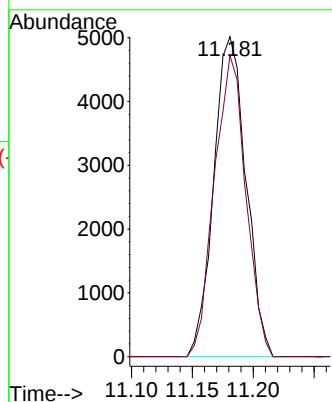
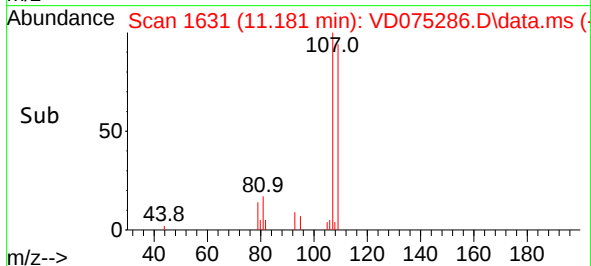
Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01



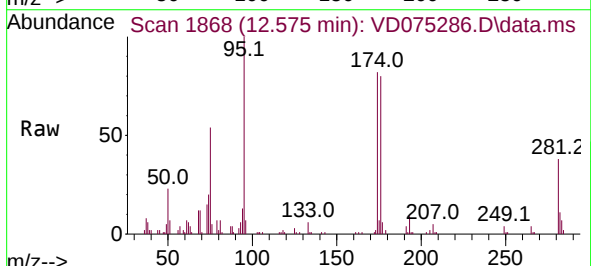
Tgt Ion:107 Resp: 9250
Ion Ratio Lower Upper
107 100
109 91.7 75.2 112.8

Manual Integrations
APPROVED

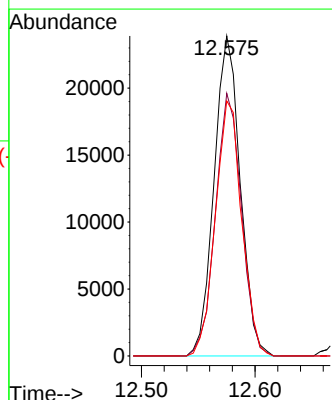
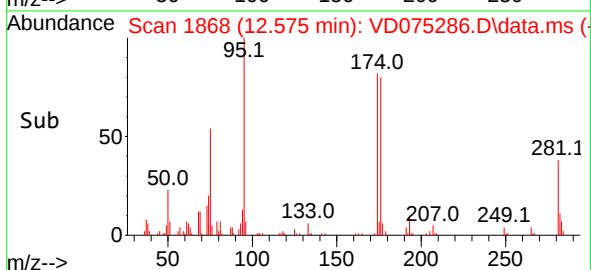
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

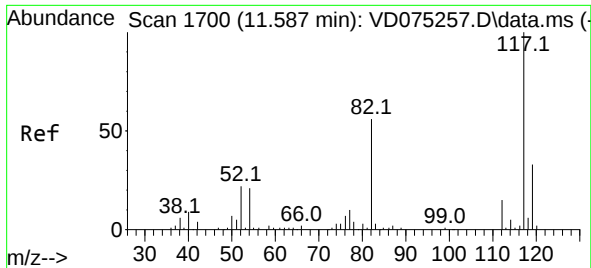


#62
4-Bromofluorobenzene
Concen: 50.567 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08



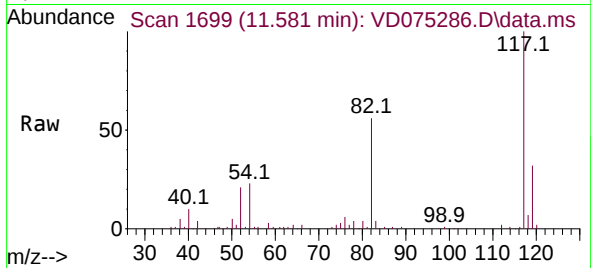
Tgt Ion: 95 Resp: 38238
Ion Ratio Lower Upper
95 100
174 81.5 0.0 161.2
176 80.3 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1158
Delta R.T. -0.006 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

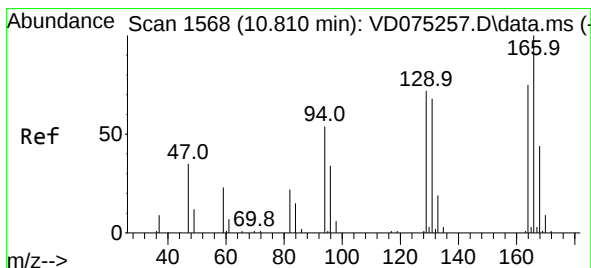
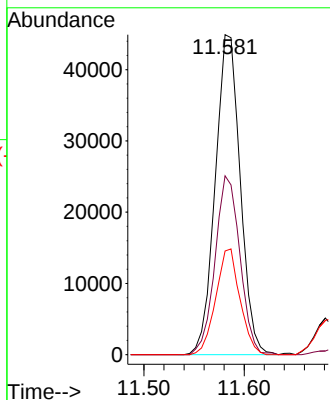
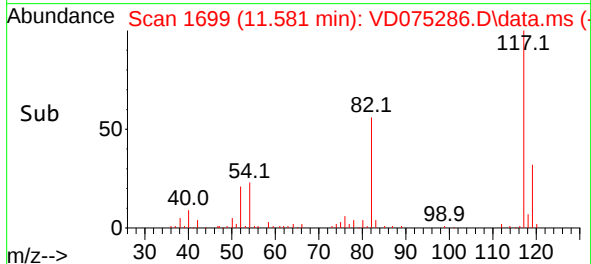
Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01



Tgt Ion:117 Resp: 77614
Ion Ratio Lower Upper
117 100
82 55.9 39.6 59.4
119 32.4 24.6 37.0

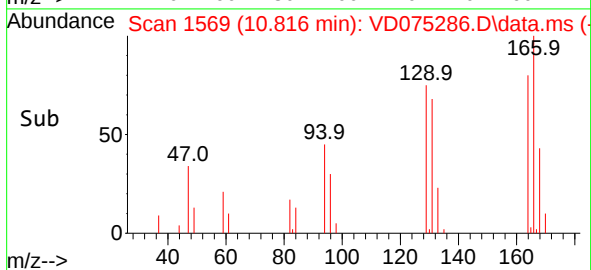
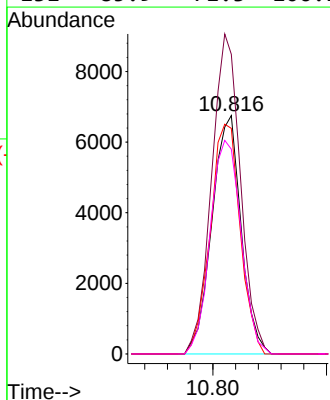
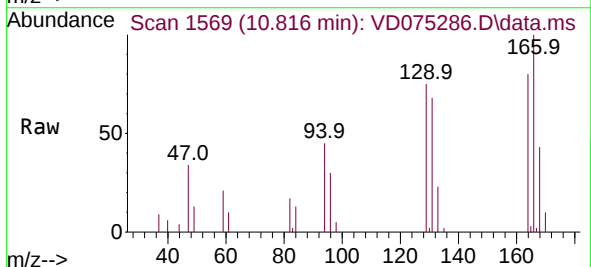
Manual Integrations
APPROVED

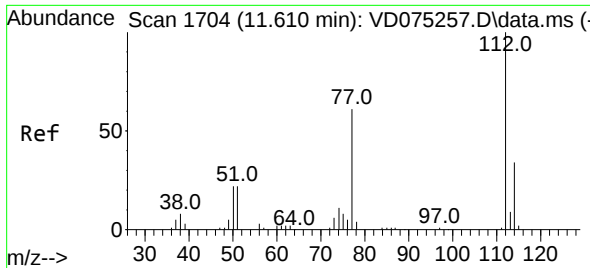
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#64
Tetrachloroethene
Concen: 20.075 ug/l
RT: 10.816 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

Tgt Ion:164 Resp: 12000
Ion Ratio Lower Upper
164 100
166 125.7 105.3 157.9
129 94.6 76.2 114.4
131 85.9 71.3 106.9





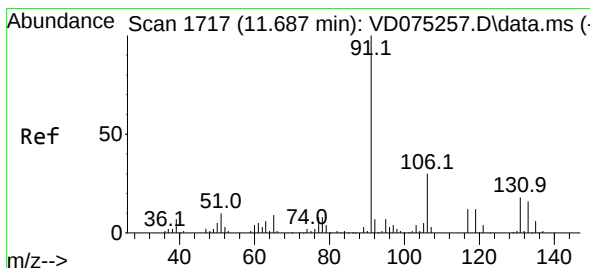
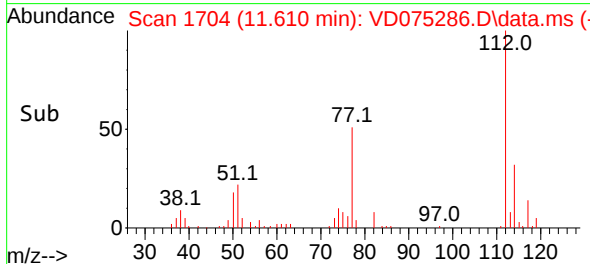
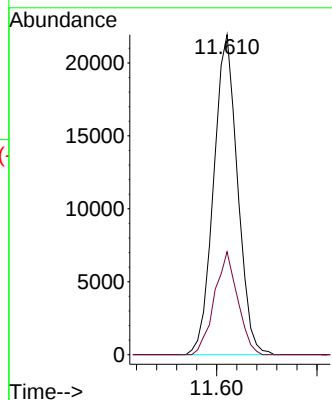
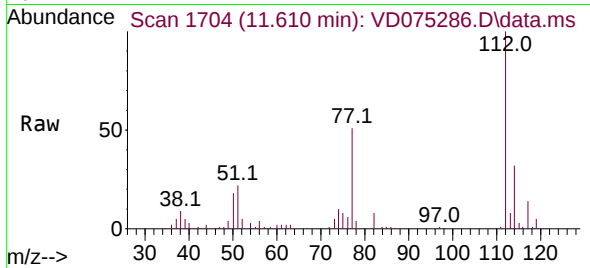
#65
Chlorobenzene
Concen: 20.735 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

Tgt Ion:112 Resp: 3629
Ion Ratio Lower Upper
112 100
114 32.1 24.7 37.1

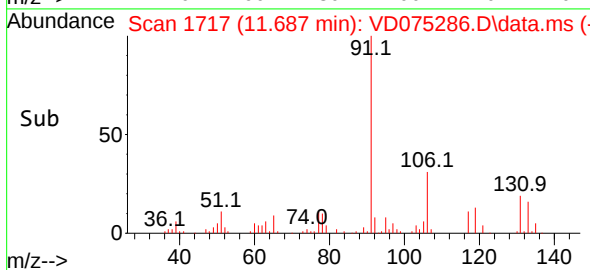
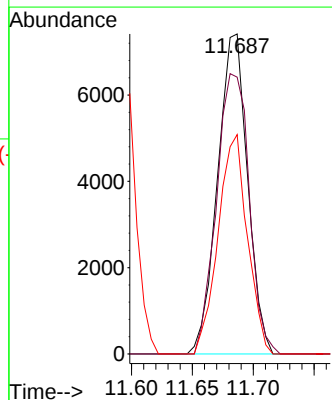
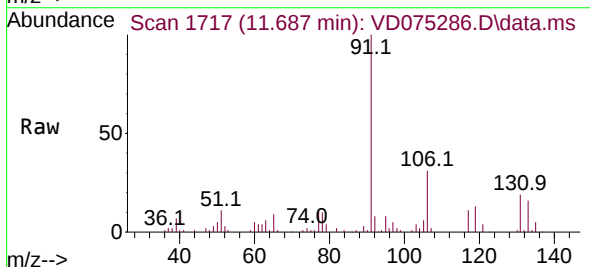
Manual Integrations
APPROVED

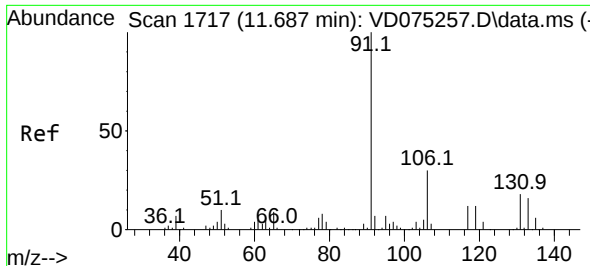
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.956 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

Tgt Ion:131 Resp: 12717
Ion Ratio Lower Upper
131 100
133 95.3 49.0 147.2
119 66.8 34.8 104.5





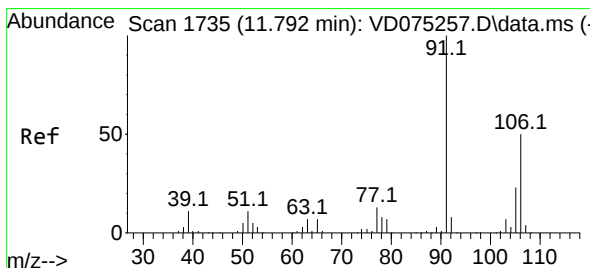
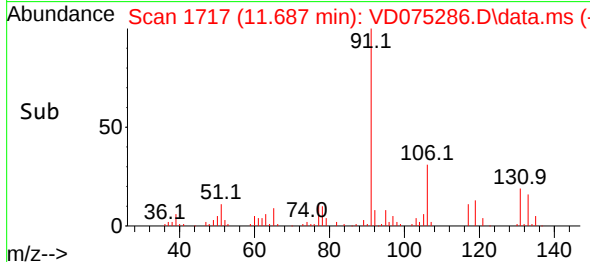
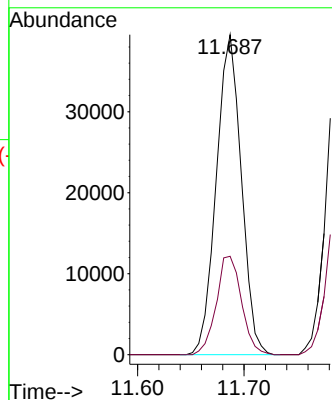
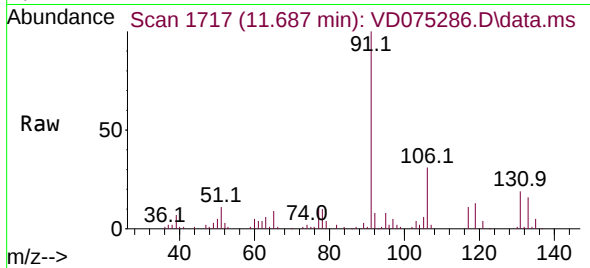
#67
Ethyl Benzene
Concen: 19.907 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

Tgt Ion: 91 Resp: 64329
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.6

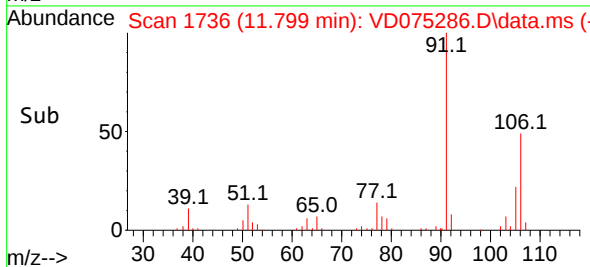
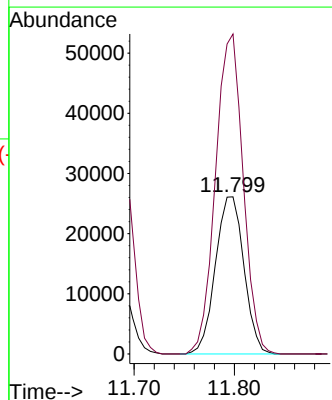
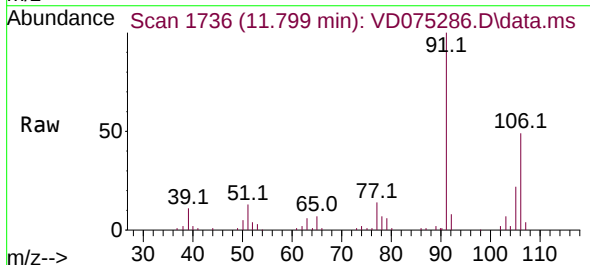
Manual Integrations
APPROVED

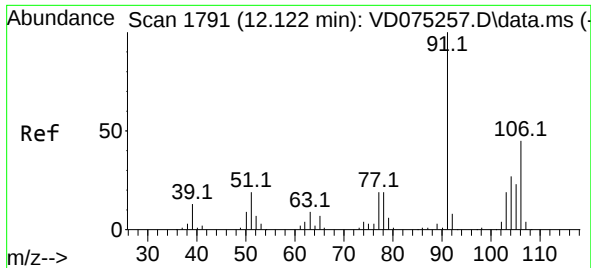
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#68
m/p-Xylenes
Concen: 41.938 ug/l
RT: 11.799 min Scan# 1736
Delta R.T. 0.007 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

Tgt Ion:106 Resp: 51551
Ion Ratio Lower Upper
106 100
91 197.7 160.3 240.5





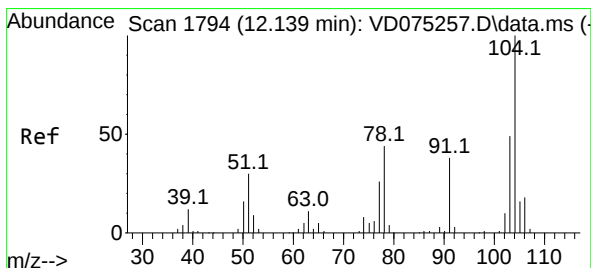
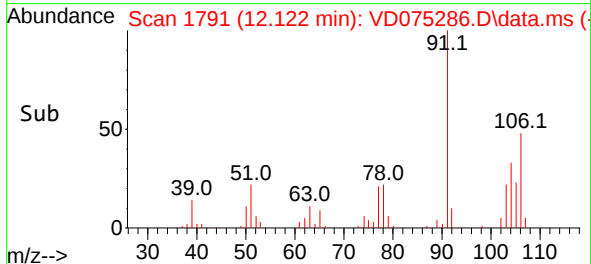
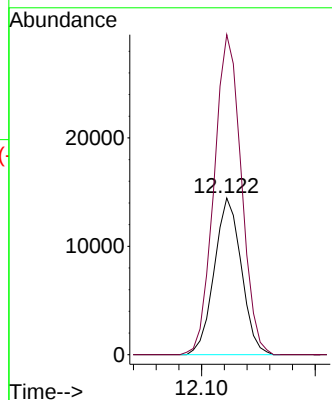
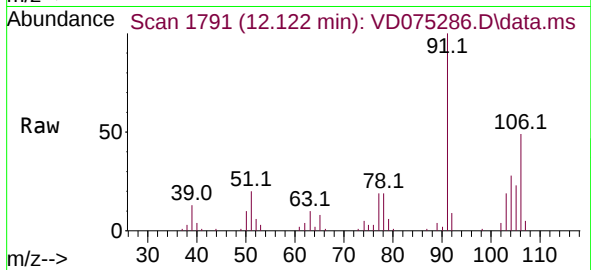
#69
o-Xylene
Concen: 20.800 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

Tgt Ion:106 Resp: 2388
Ion Ratio Lower Upper
106 100
91 206.1 103.6 310.9

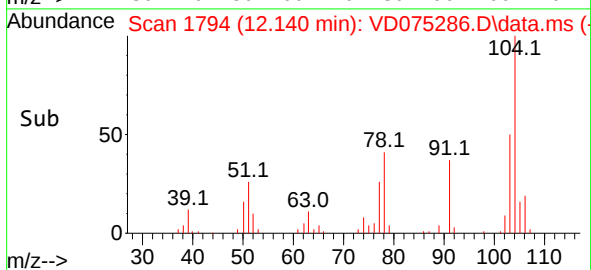
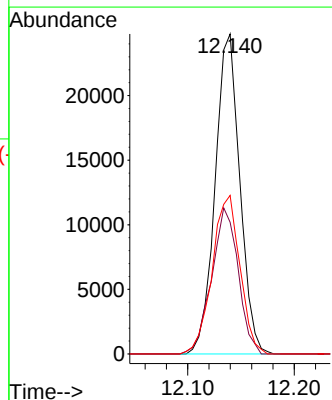
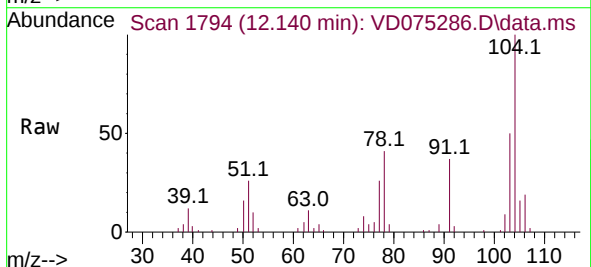
Manual Integrations
APPROVED

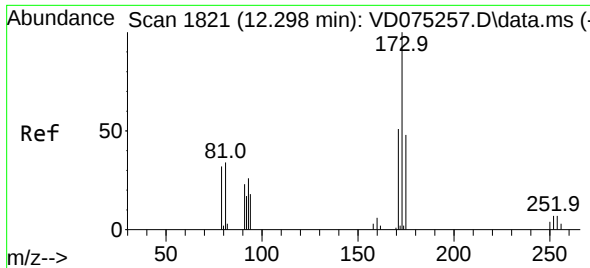
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#70
Styrene
Concen: 20.473 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

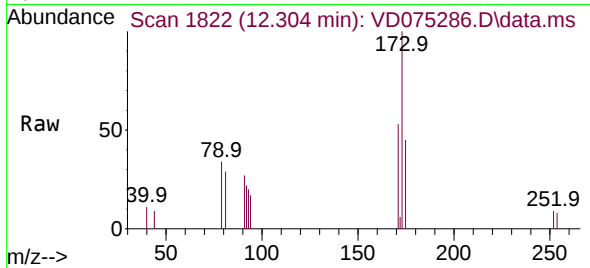
Tgt Ion:104 Resp: 39820
Ion Ratio Lower Upper
104 100
78 49.1 38.9 58.3
103 55.5 43.6 65.4





#71
Bromoform
Concen: 19.927 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

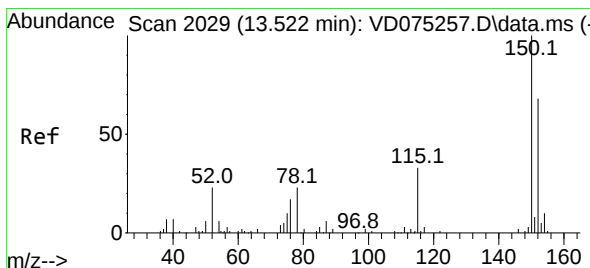
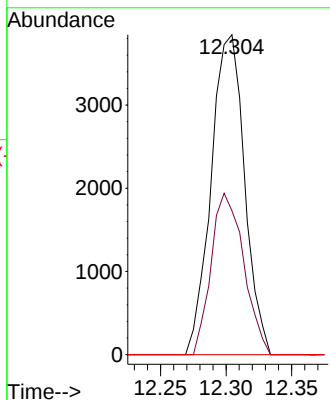
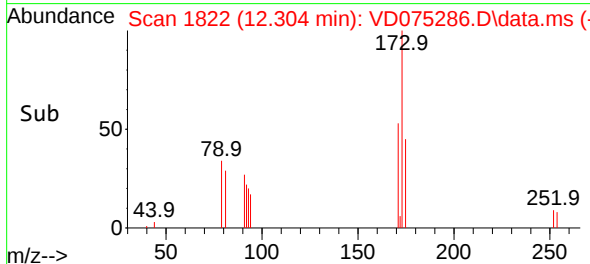
Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01



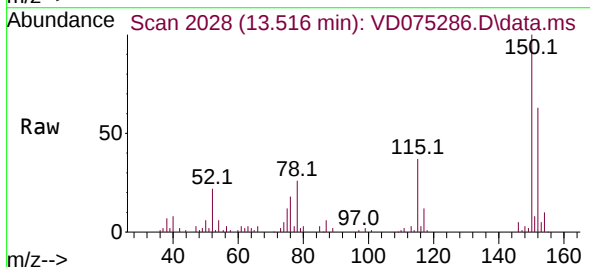
Tgt Ion:173 Resp: 682
Ion Ratio Lower Upper
173 100
175 49.1 25.4 76.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

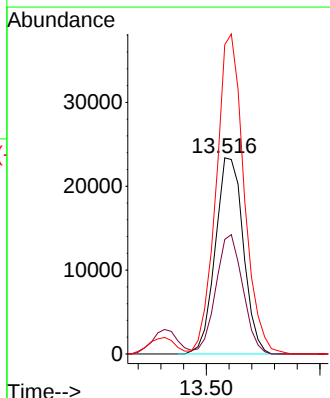
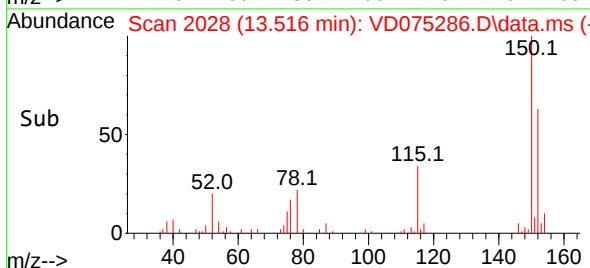
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

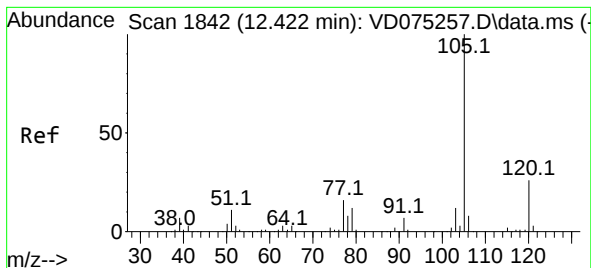


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08



Tgt Ion:152 Resp: 39974
Ion Ratio Lower Upper
152 100
115 58.8 28.8 86.4
150 162.5 0.0 348.6





#73

Isopropylbenzene

Concen: 19.497 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

Instrument :

MSVOA_D

ClientSampleId :

VD0209SBS01

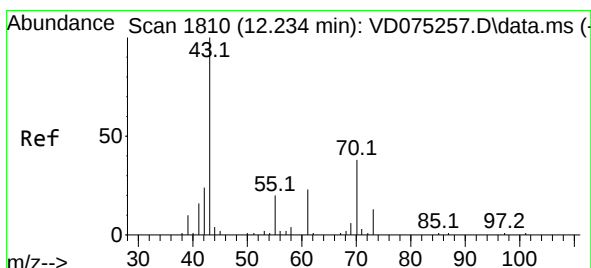
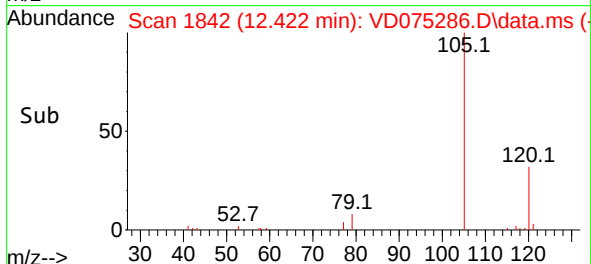
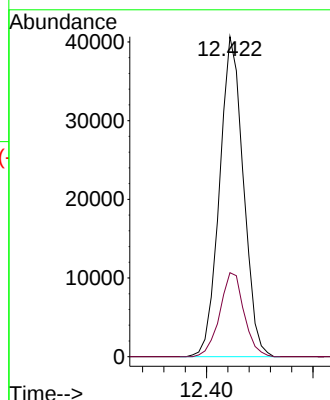
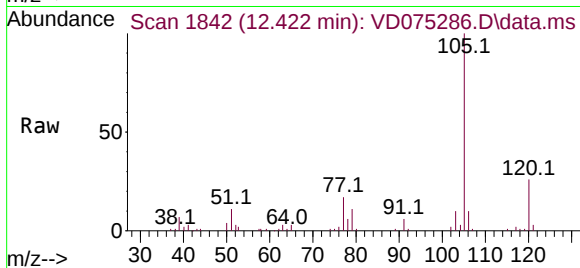
Tgt Ion:105 Resp: 6313
 Ion Ratio Lower Upper
 105 100
 120 26.7 13.7 41.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#74

N-ethyl acetate

Concen: 17.913 ug/l

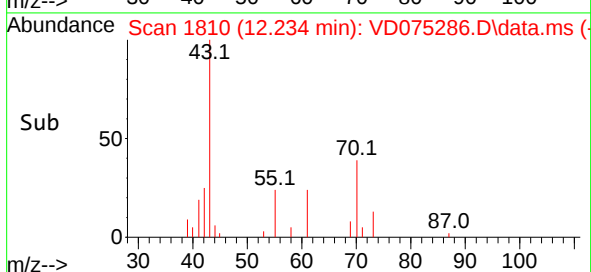
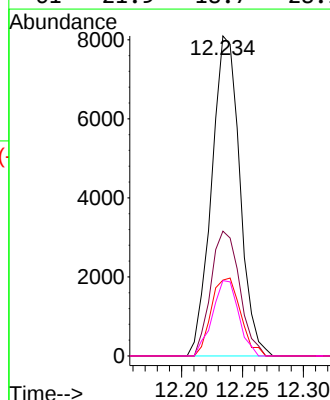
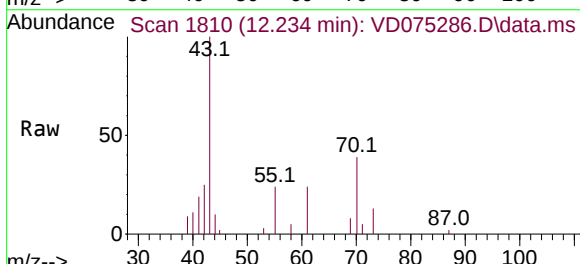
RT: 12.234 min Scan# 1810

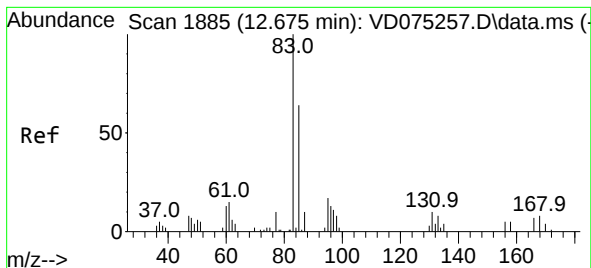
Delta R.T. -0.000 min

Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

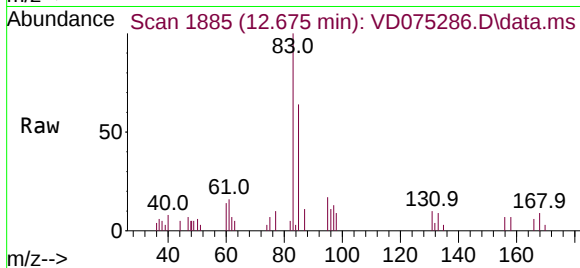
Tgt Ion: 43 Resp: 13035
 Ion Ratio Lower Upper
 43 100
 70 39.8 32.6 49.0
 55 25.2 17.8 26.8
 61 21.9 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 19.714 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

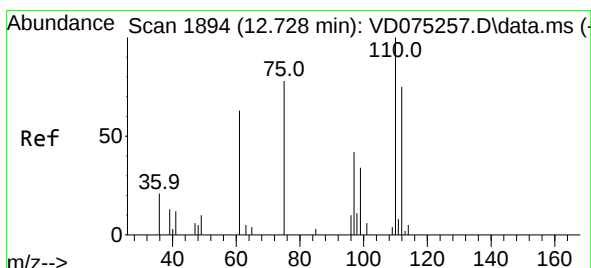
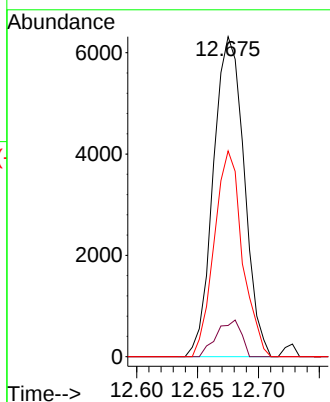
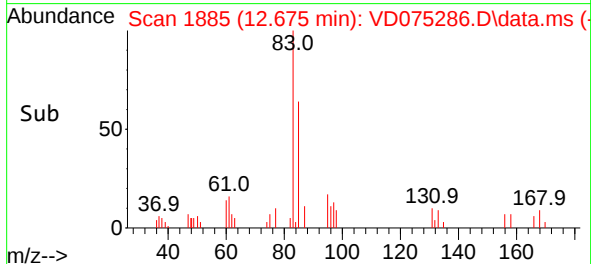
Instrument : MSVOA_D
ClientSampleId : VD0209SBS01



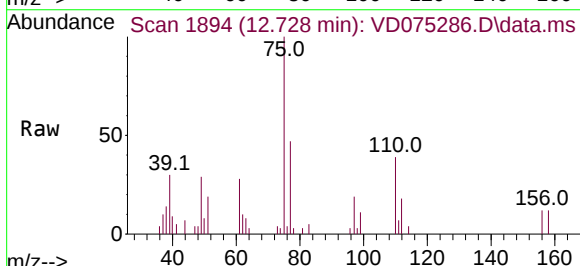
Tgt Ion: 83 Resp: 1110
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.6
85 58.9 31.9 95.7

Manual Integrations
APPROVED

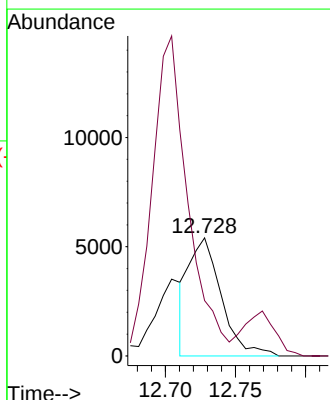
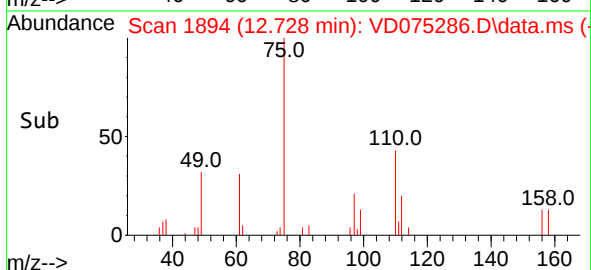
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

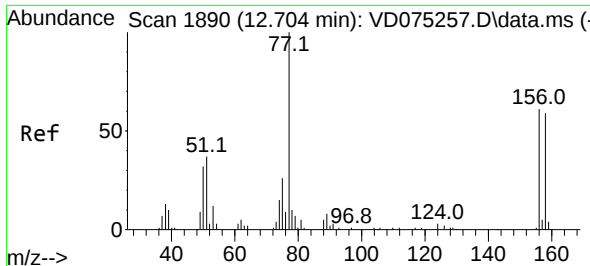


#76
1,2,3-Trichloropropane
Concen: 19.282 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08



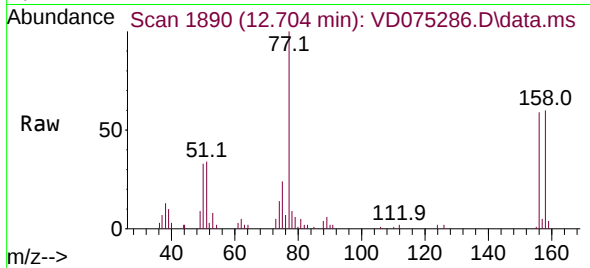
Tgt Ion: 75 Resp: 8755
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.847 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

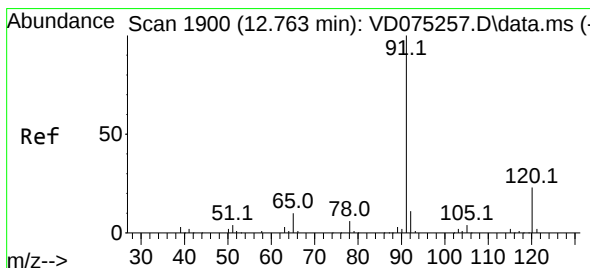
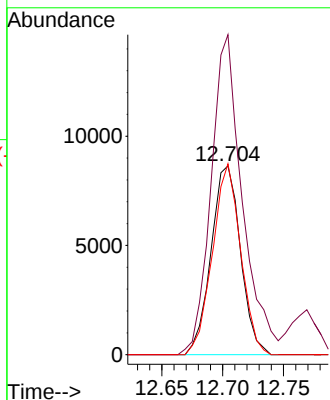
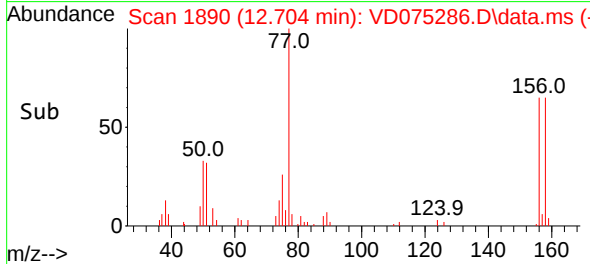
Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01



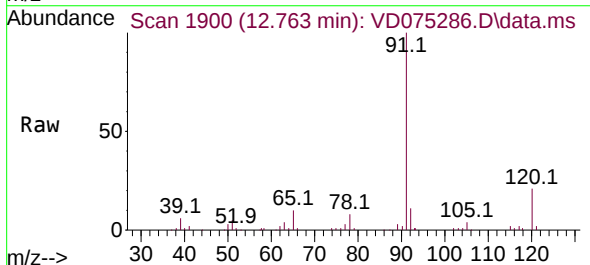
Tgt Ion:156 Resp: 14554
Ion Ratio Lower Upper
156 100
77 179.5 85.6 256.8
158 96.5 47.3 141.9

Manual Integrations
APPROVED

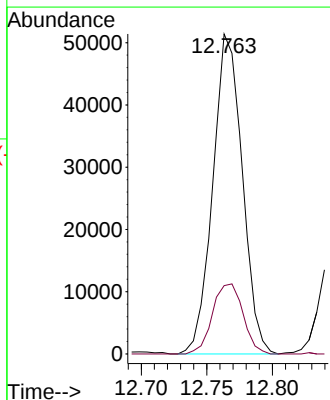
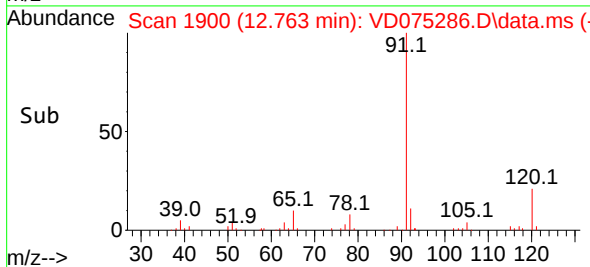
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

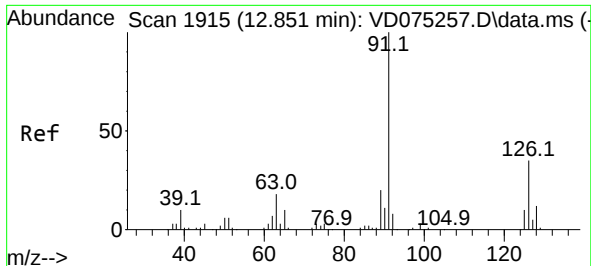


#78
n-propylbenzene
Concen: 19.932 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08



Tgt Ion: 91 Resp: 80316
Ion Ratio Lower Upper
91 100
120 22.6 11.7 35.0





#79

2-Chlorotoluene

Concen: 19.759 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

Instrument :

MSVOA_D

ClientSampleId :

VD0209SBS01

Tgt Ion: 91 Resp: 43672

Ion Ratio Lower Upper

91 100

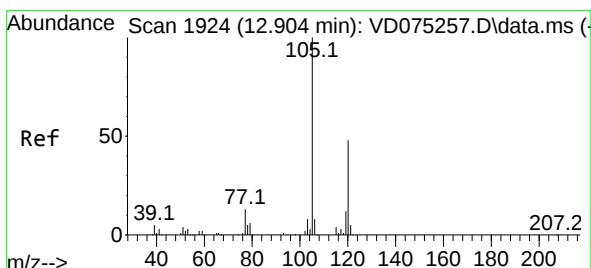
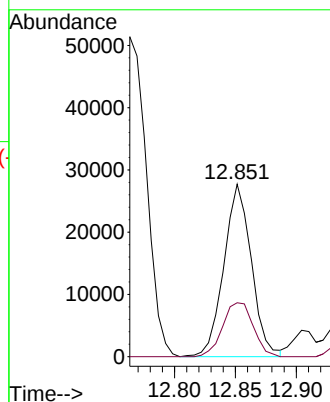
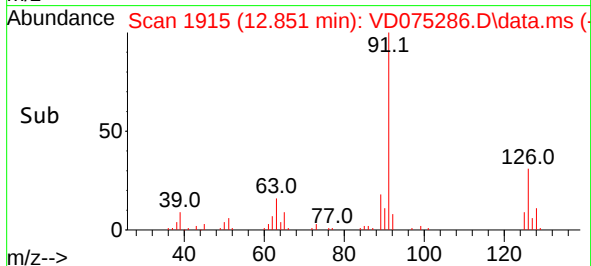
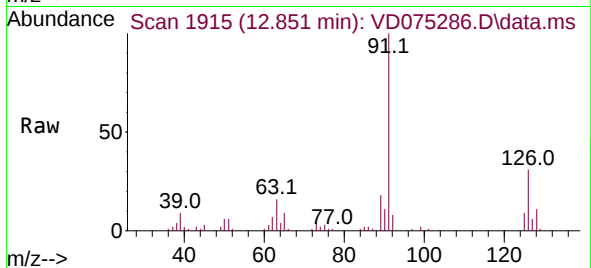
126 34.8 17.4 52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#80

1,3,5-Trimethylbenzene

Concen: 19.468 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD075286.D

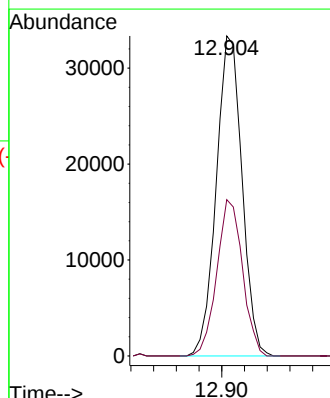
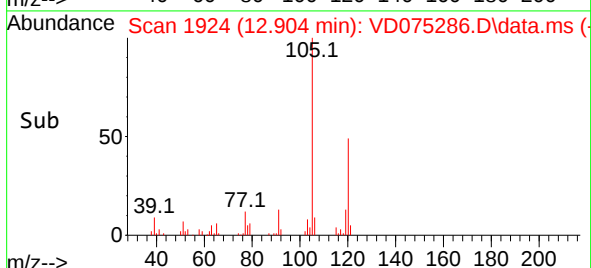
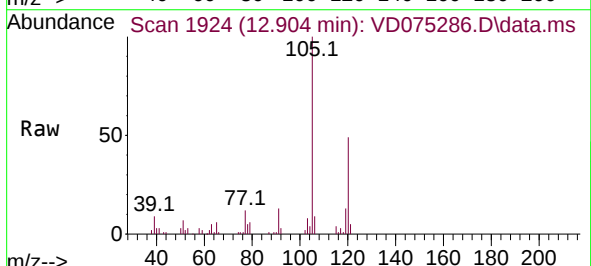
Acq: 09 Feb 2023 11:08

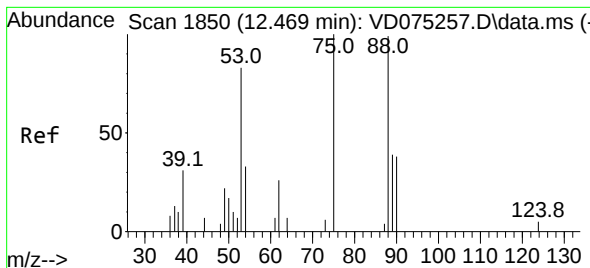
Tgt Ion:105 Resp: 52493

Ion Ratio Lower Upper

105 100

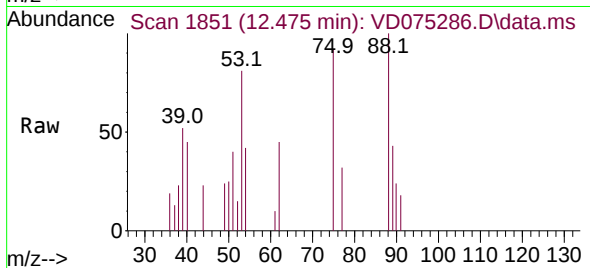
120 48.7 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.602 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

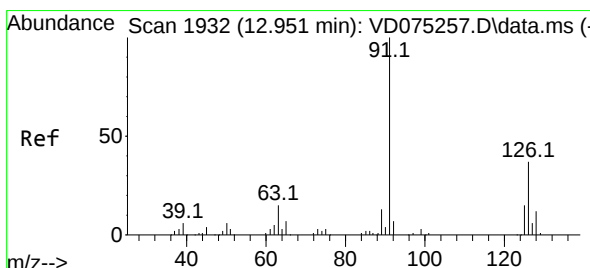
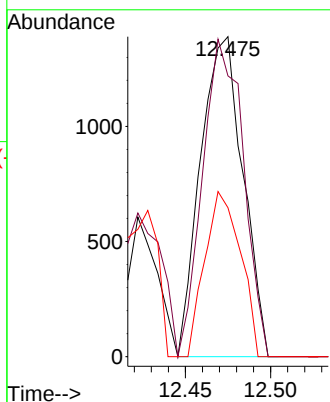
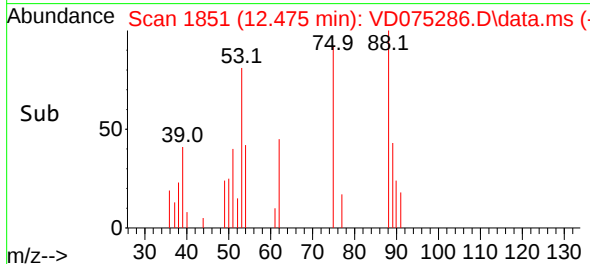
Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01



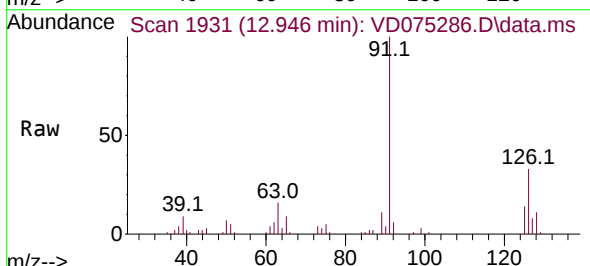
Tgt Ion: 75 Resp: 2410
Ion Ratio Lower Upper
75 100
53 95.0 70.5 105.7
89 43.4 34.6 52.0

Manual Integrations
APPROVED

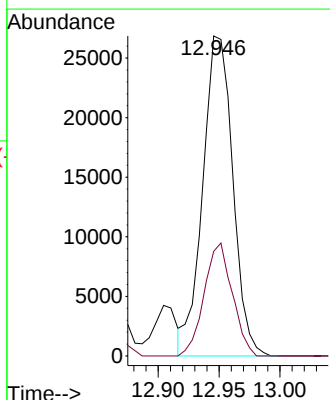
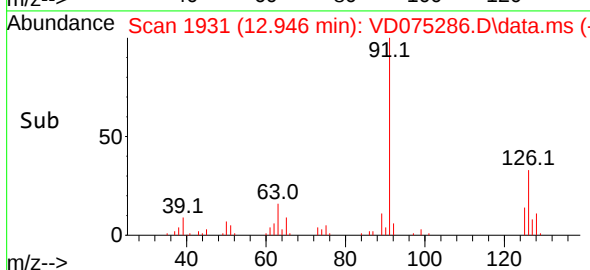
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

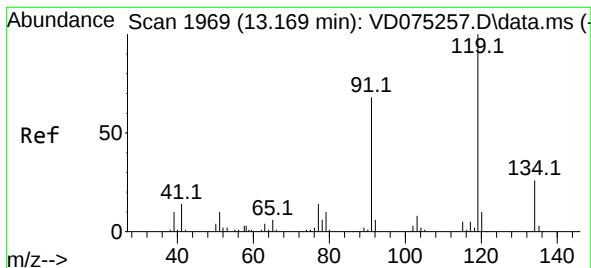


#82
4-Chlorotoluene
Concen: 20.035 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. -0.005 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08



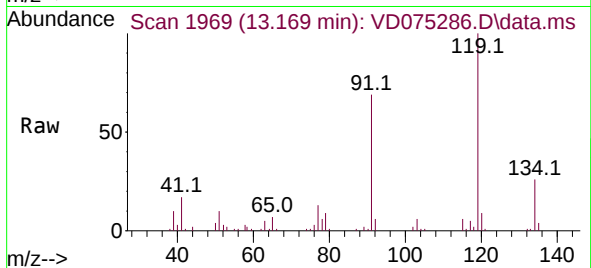
Tgt Ion: 91 Resp: 46194
Ion Ratio Lower Upper
91 100
126 32.9 17.3 52.0





#83
tert-Butylbenzene
Concen: 19.019 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

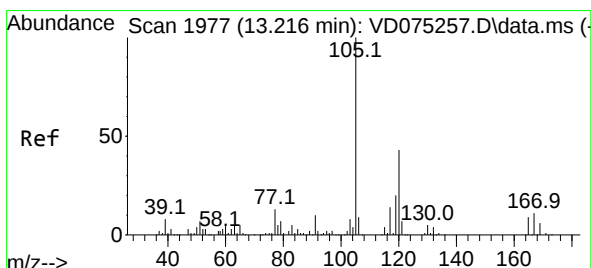
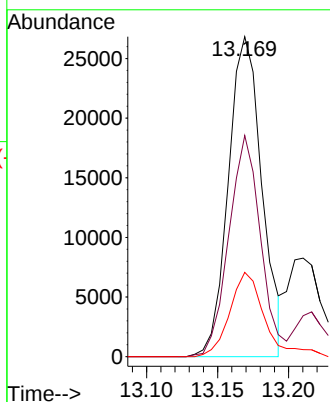
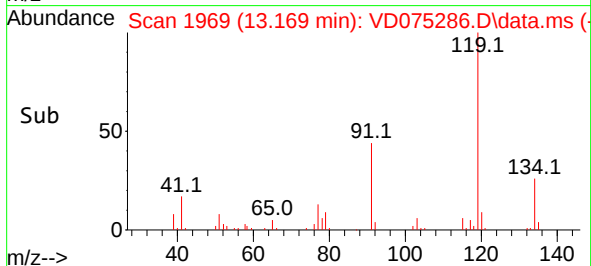
Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01



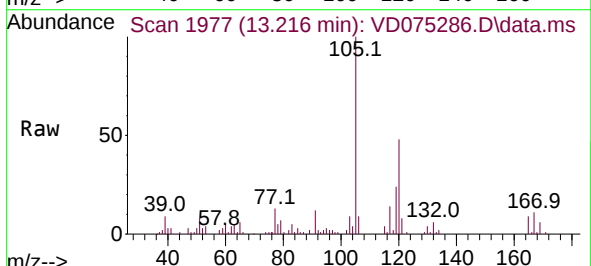
Tgt Ion:119 Resp: 44210
Ion Ratio Lower Upper
119 100
91 65.5 32.9 98.6
134 27.4 13.3 39.8

Manual Integrations
APPROVED

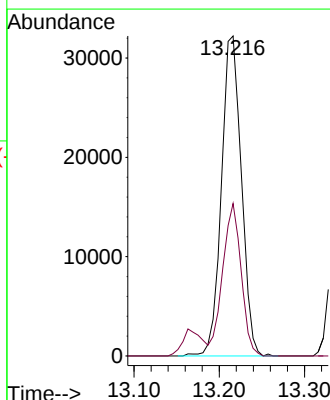
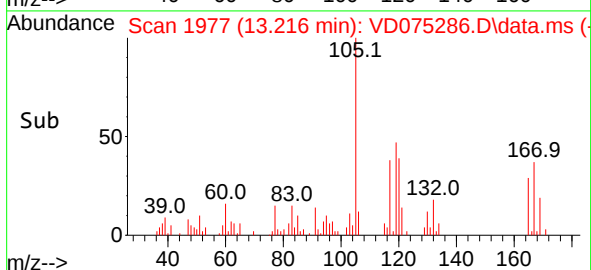
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

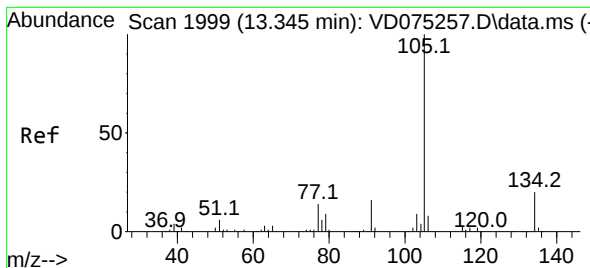


#84
1,2,4-Trimethylbenzene
Concen: 19.460 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08



Tgt Ion:105 Resp: 52407
Ion Ratio Lower Upper
105 100
120 44.2 23.2 69.5





#85

sec-Butylbenzene

Concen: 19.361 ug/l

RT: 13.346 min Scan# 1999

Delta R.T. 0.001 min

Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

Instrument :

MSVOA_D

ClientSampleId :

VD0209SBS01

Tgt Ion:105 Resp: 6904

Ion Ratio Lower Upper

105 100

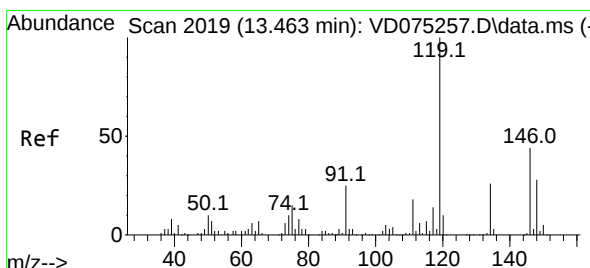
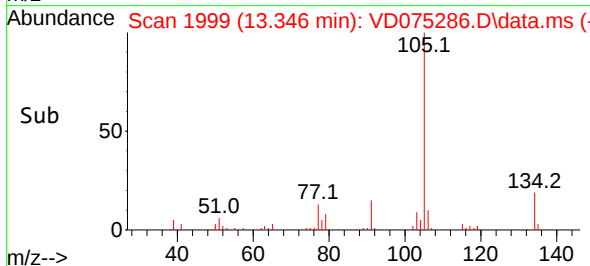
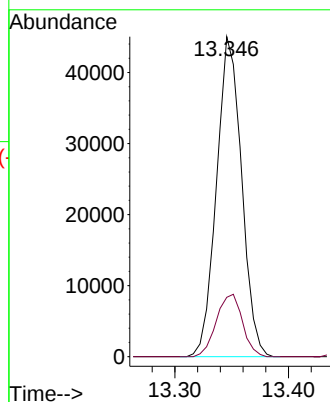
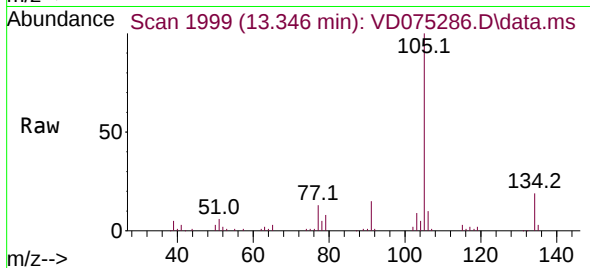
134 20.3 10.4 31.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#86

p-Isopropyltoluene

Concen: 19.451 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

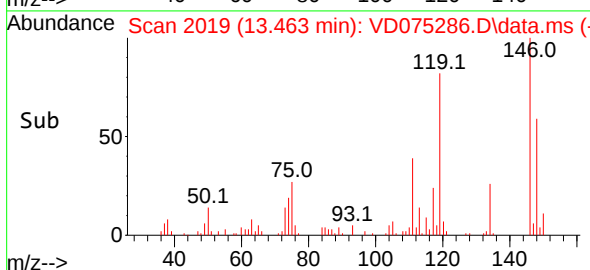
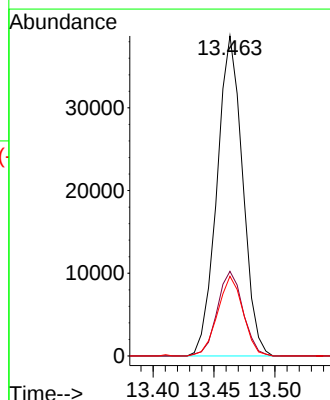
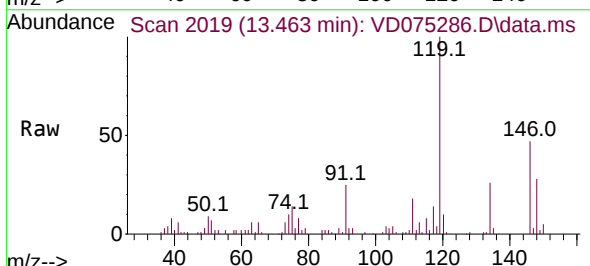
Tgt Ion:119 Resp: 56742

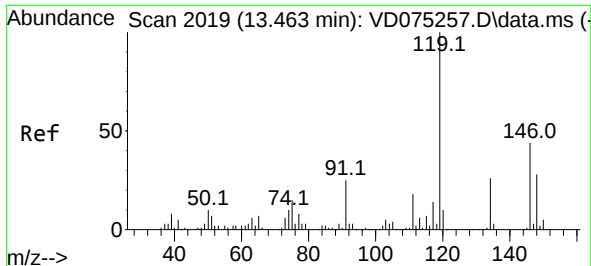
Ion Ratio Lower Upper

119 100

134 26.5 13.3 39.8

91 24.6 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 19.724 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

Instrument :

MSVOA_D

ClientSampleId :

VD0209SBS01

Tgt Ion:146 Resp: 29234

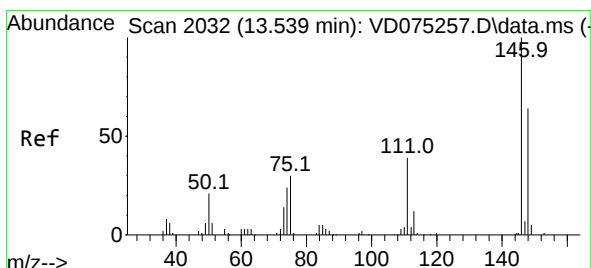
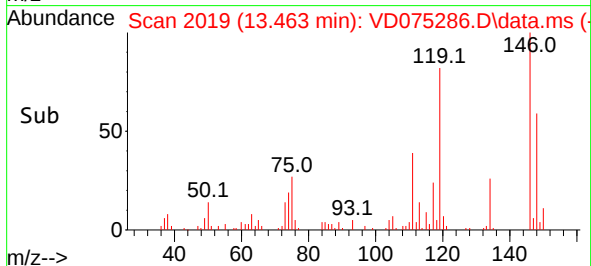
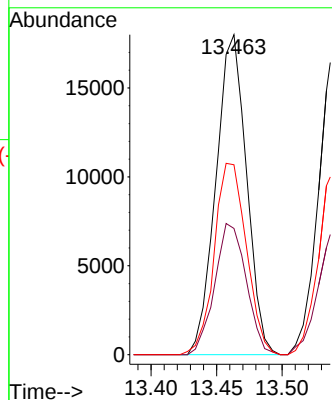
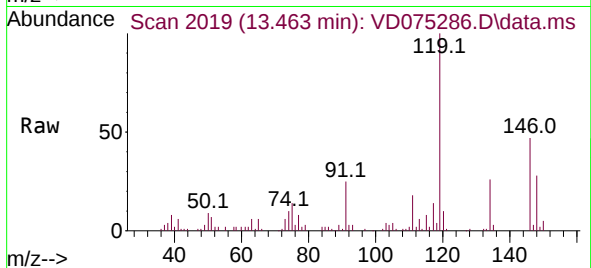
Ion	Ratio	Lower	Upper
146	100		
111	42.2	18.9	56.9
148	62.6	31.1	93.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/10/2023

Supervised By :Mahesh Dadoda 02/10/2023



#88

1,4-Dichlorobenzene

Concen: 20.238 ug/l

RT: 13.540 min Scan# 2032

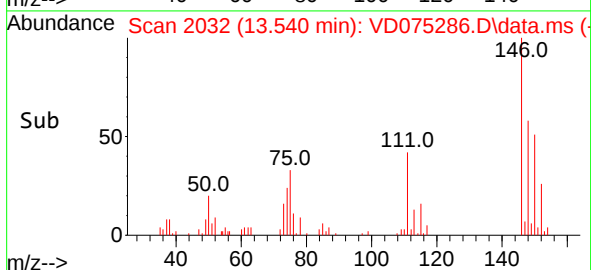
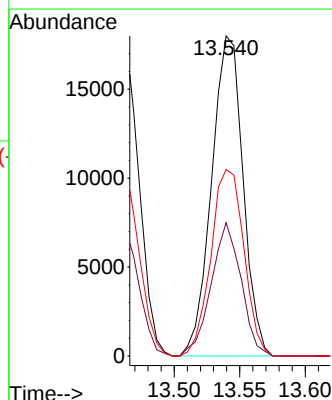
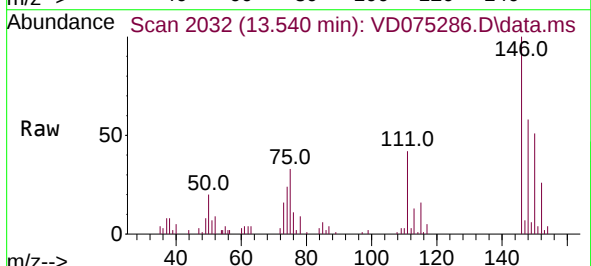
Delta R.T. 0.001 min

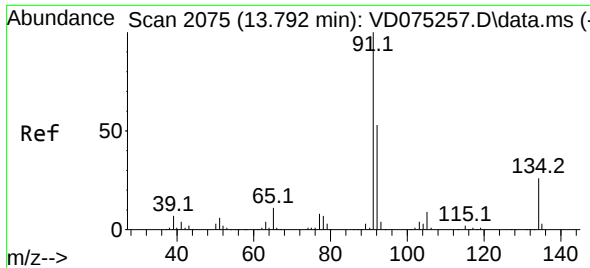
Lab File: VD075286.D

Acq: 09 Feb 2023 11:08

Tgt Ion:146 Resp: 30015

Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.7	59.1
148	61.2	31.9	95.5





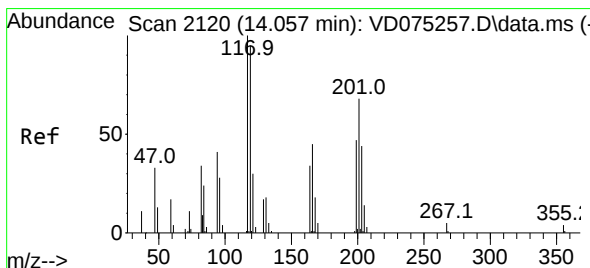
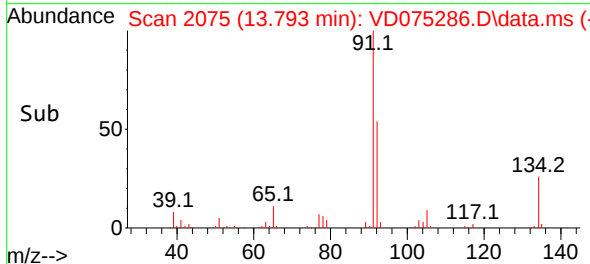
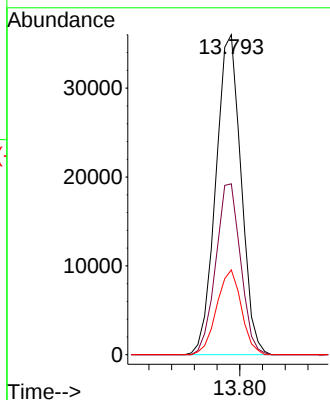
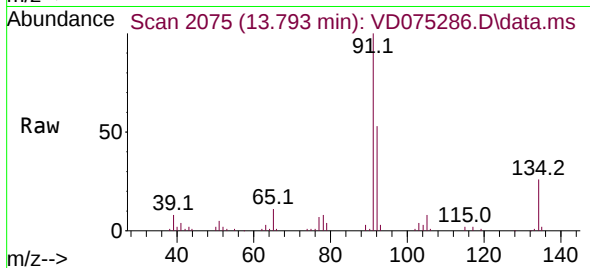
#89
n-Butylbenzene
Concen: 19.506 ug/l
RT: 13.793 min Scan# 2075
Delta R.T. 0.001 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

Tgt Ion: 91 Resp: 5555
Ion Ratio Lower Upper
91 100
92 52.6 26.8 80.3
134 25.9 13.3 39.8

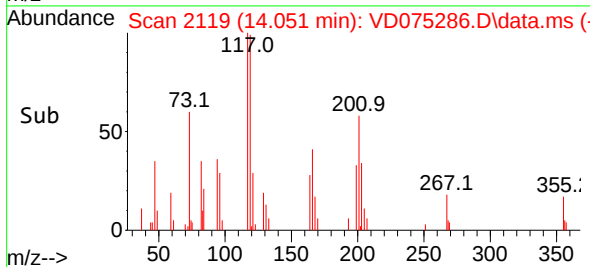
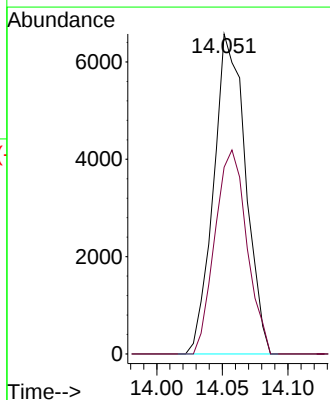
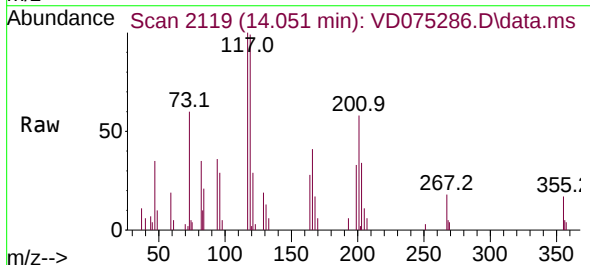
Manual Integrations
APPROVED

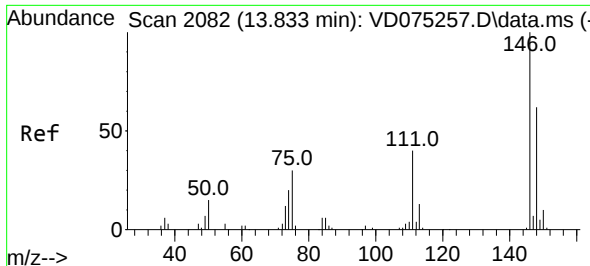
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#90
Hexachloroethane
Concen: 19.360 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

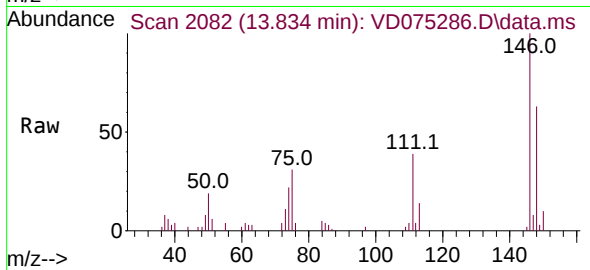
Tgt Ion:117 Resp: 11134
Ion Ratio Lower Upper
117 100
201 63.9 35.1 105.5





#91
1,2-Dichlorobenzene
Concen: 19.494 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.001 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

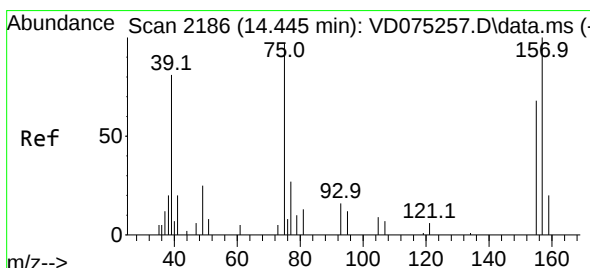
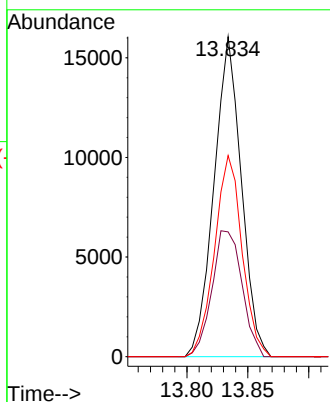
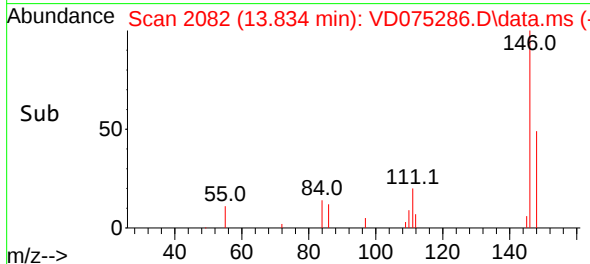
Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01



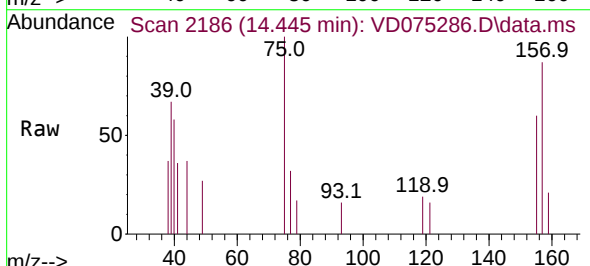
Tgt Ion:146 Resp: 25070
Ion Ratio Lower Upper
146 100
111 43.3 20.4 61.2
148 63.3 31.9 95.5

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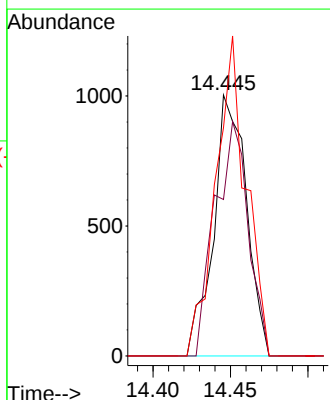
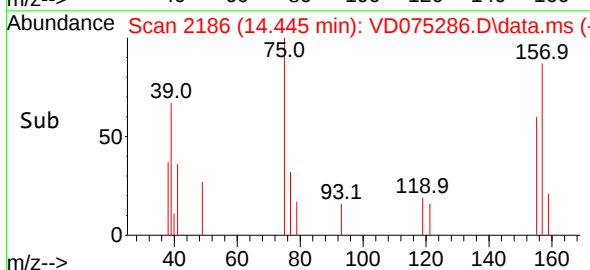
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023

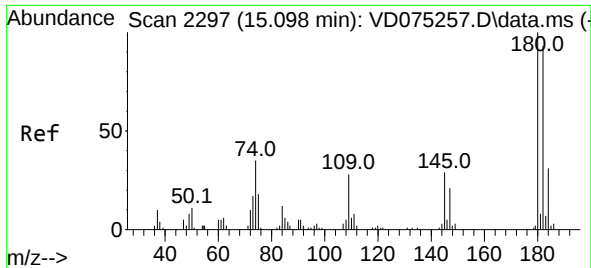


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.959 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08



Tgt Ion: 75 Resp: 1482
Ion Ratio Lower Upper
75 100
155 90.7 43.4 130.2
157 113.0 56.4 169.2





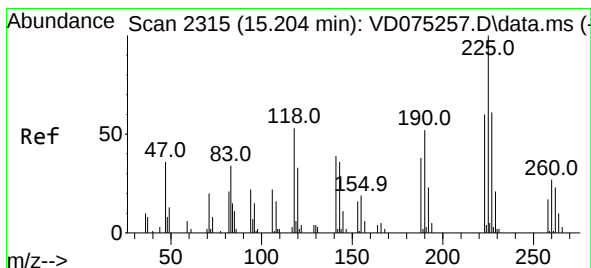
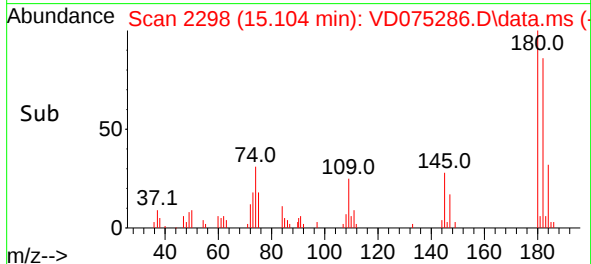
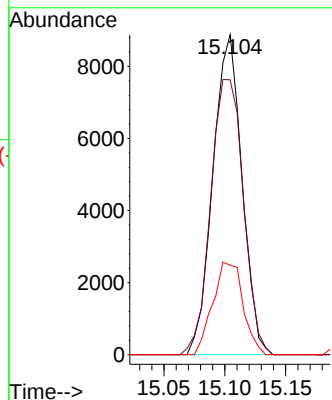
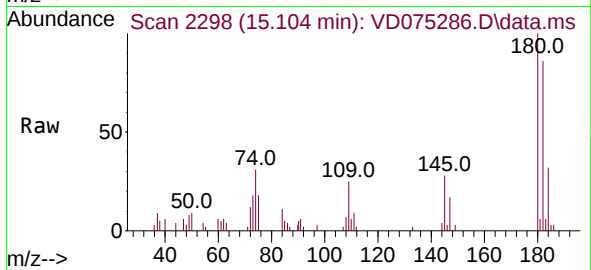
#93
1,2,4-Trichlorobenzene
Concen: 18.304 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01

Tgt Ion:180 Resp: 1474
Ion Ratio Lower Upper
180 100
182 96.5 46.2 138.6
145 30.0 15.8 47.4

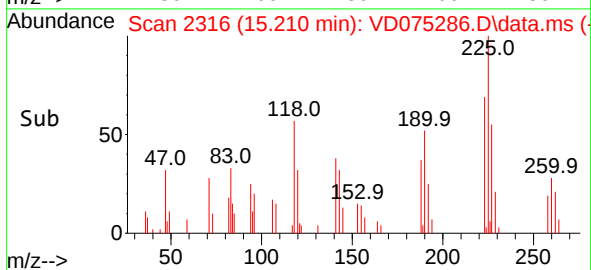
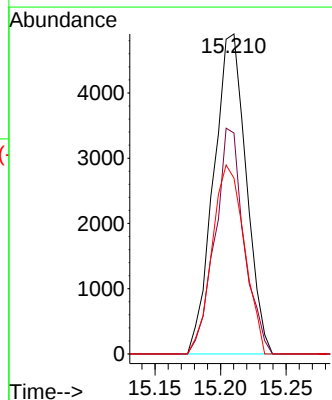
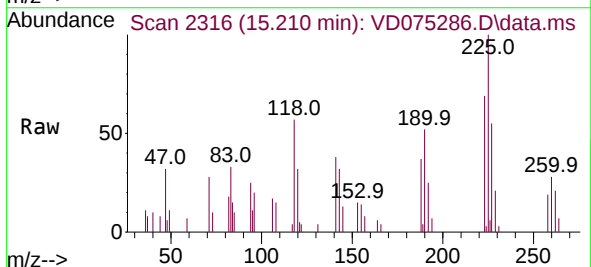
Manual Integrations
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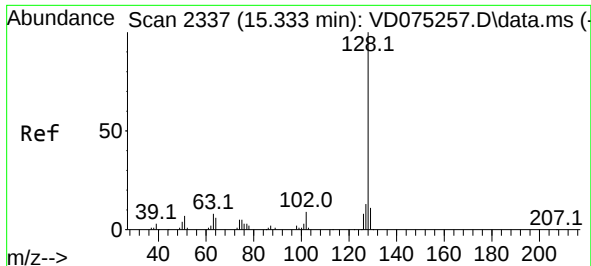
Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#94
Hexachlorobutadiene
Concen: 19.909 ug/l
RT: 15.210 min Scan# 2316
Delta R.T. 0.006 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

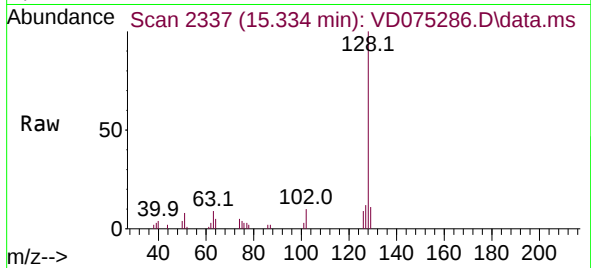
Tgt Ion:225 Resp: 8460
Ion Ratio Lower Upper
225 100
223 63.0 31.8 95.4
227 58.7 30.7 92.1





#95
Naphthalene
Concen: 18.717 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.001 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08

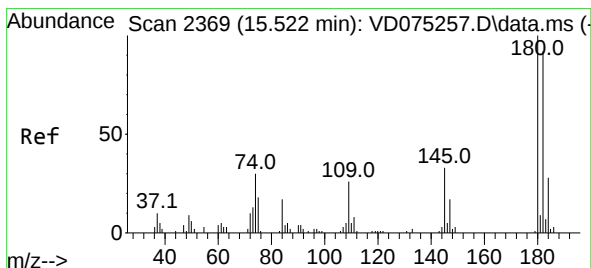
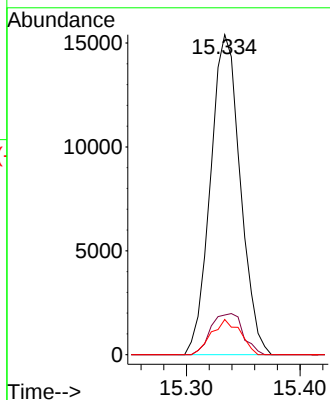
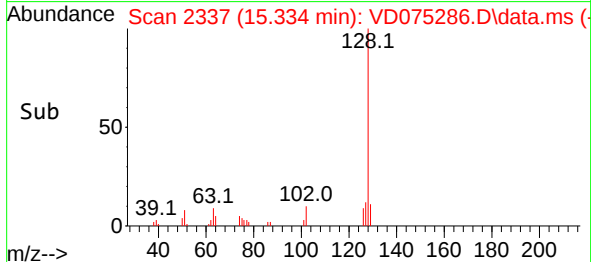
Instrument :
MSVOA_D
ClientSampleId :
VD0209SBS01



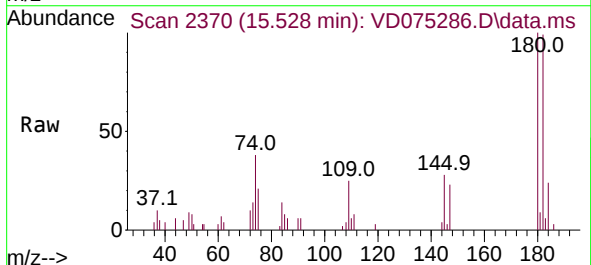
Tgt Ion:128 Resp: 28059
Ion Ratio Lower Upper
128 100
127 13.9 10.6 15.8
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/10/2023
Supervised By :Mahesh Dadoda 02/10/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.561 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075286.D
Acq: 09 Feb 2023 11:08



Tgt Ion:180 Resp: 12899
Ion Ratio Lower Upper
180 100
182 99.1 47.0 141.0
145 33.6 16.1 48.3

