

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012523\
 Data File : VD075195.D
 Acq On : 25 Jan 2023 10:50
 Operator : KP/SY
 Sample : VD0125SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0125SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/26/2023
 Supervised By :Mahesh Dadoda 01/26/2023

Quant Time: Jan 25 15:54:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	65989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	119200	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	105884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	49606	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	36368	54.009	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.020%			
35) Dibromofluoromethane	7.805	113	36550	50.744	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.480%			
50) Toluene-d8	10.269	98	146983	51.827	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.660%			
62) 4-Bromofluorobenzene	12.575	95	45282	50.309	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.620%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	13540	24.629	ug/l	93
3) Chloromethane	2.146	50	19649	23.051	ug/l	96
4) Vinyl Chloride	2.281	62	19869	21.722	ug/l	96
5) Bromomethane	2.681	94	13313	21.402	ug/l	98
6) Chloroethane	2.834	64	13117	20.682	ug/l	99
7) Trichlorofluoromethane	3.175	101	27126	23.332	ug/l	98
8) Diethyl Ether	3.593	74	7333	19.575	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.975	101	16729	23.308	ug/l	99
10) Methyl Iodide	4.158	142	17133	17.733	ug/l	99
11) Tert butyl alcohol	5.046	59	4174	88.854	ug/l #	89
12) 1,1-Dichloroethene	3.940	96	16446	21.766	ug/l	99
13) Acrolein	3.793	56	5048	114.858	ug/l	92
14) Allyl chloride	4.564	41	25536	20.824	ug/l	96
15) Acrylonitrile	5.258	53	17476	110.329	ug/l	96
16) Acetone	4.022	43	18485	104.084	ug/l	97
17) Carbon Disulfide	4.275	76	53995	22.032	ug/l	99
18) Methyl Acetate	4.569	43	10678	22.120	ug/l	95
19) Methyl tert-butyl Ether	5.322	73	32502	20.592	ug/l	95
20) Methylene Chloride	4.805	84	21607	18.382	ug/l	96
21) trans-1,2-Dichloroethene	5.305	96	18716	22.250	ug/l	97
22) Diisopropyl ether	6.216	45	49341	21.619	ug/l	89
23) Vinyl Acetate	6.158	43	96514	95.946	ug/l	96
24) 1,1-Dichloroethane	6.111	63	32963	22.982	ug/l	99
25) 2-Butanone	7.087	43	22967	106.999	ug/l #	87
26) 2,2-Dichloropropane	7.075	77	26090	20.405	ug/l	99
27) cis-1,2-Dichloroethene	7.087	96	19459	21.222	ug/l	98
28) Bromochloromethane	7.428	49	9354	23.886	ug/l	95
29) Tetrahydrofuran	7.452	42	13120	107.167	ug/l	100
30) Chloroform	7.599	83	32243	22.543	ug/l	94
31) Cyclohexane	7.881	56	30504	22.587	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	27125	22.013	ug/l	99
36) 1,1-Dichloropropene	8.010	75	25356	21.910	ug/l	97
37) Ethyl Acetate	7.169	43	9736	20.882	ug/l #	89
38) Carbon Tetrachloride	7.987	117	20373	20.908	ug/l	98
39) Methylcyclohexane	9.275	83	31181	21.863	ug/l	94
40) Benzene	8.252	78	71736	21.736	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	6186	22.050	ug/l #	82
42) 1,2-Dichloroethane	8.328	62	18179	20.970	ug/l	99
43) Isopropyl Acetate	8.363	43	18366	20.242	ug/l	98
44) Trichloroethene	9.028	130	18275	19.691	ug/l	81
45) 1,2-Dichloropropane	9.304	63	17450	21.464	ug/l	97
46) Dibromomethane	9.399	93	8758	20.427	ug/l	96
47) Bromodichloromethane	9.581	83	22794	21.429	ug/l	92
48) Methyl methacrylate	9.381	41	9061	20.422	ug/l	96
49) 1,4-Dioxane	9.381	88	1548	378.194	ug/l	92
51) 4-Methyl-2-Pentanone	10.157	43	46647	107.062	ug/l	97
52) Toluene	10.334	92	44293	21.237	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	20158	20.031	ug/l	97
54) cis-1,3-Dichloropropene	10.022	75	24666	20.062	ug/l	96
55) 1,1,2-Trichloroethane	10.740	97	12402	21.857	ug/l	94
56) Ethyl methacrylate	10.599	69	13613	19.950	ug/l	95
57) 1,3-Dichloropropane	10.881	76	20450	20.974	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	22533	96.505	ug/l	99
59) 2-Hexanone	10.922	43	32728	103.886	ug/l	99
60) Dibromochloromethane	11.075	129	13801	20.180	ug/l	94
61) 1,2-Dibromoethane	11.181	107	11639	21.469	ug/l	99
64) Tetrachloroethene	10.810	164	15695	20.757	ug/l	90
65) Chlorobenzene	11.610	112	46433	21.401	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	15844	21.710	ug/l	95
67) Ethyl Benzene	11.687	91	82718	21.180	ug/l	98
68) m/p-Xylenes	11.798	106	65017	43.095	ug/l	100
69) o-Xylene	12.122	106	29307	20.709	ug/l	96
70) Styrene	12.134	104	51153	21.743	ug/l	99
71) Bromoform	12.298	173	7978	21.171	ug/l #	92
73) Isopropylbenzene	12.422	105	78608	20.062	ug/l	100
74) N-amyl acetate	12.234	43	16005	18.647	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	13768	22.053	ug/l	94
76) 1,2,3-Trichloropropane	12.728	75	8640m	20.565	ug/l	
77) Bromobenzene	12.704	156	17170	19.184	ug/l	93
78) n-propylbenzene	12.763	91	101002	20.977	ug/l	98
79) 2-Chlorotoluene	12.851	91	53358	20.149	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	65810	20.500	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	3434	18.960	ug/l	96
82) 4-Chlorotoluene	12.945	91	55542	20.399	ug/l	100
83) tert-Butylbenzene	13.169	119	56225	20.242	ug/l	100
84) 1,2,4-Trimethylbenzene	13.216	105	64409	20.430	ug/l	99
85) sec-Butylbenzene	13.345	105	89201	21.140	ug/l	98
86) p-Isopropyltoluene	13.463	119	70491	20.405	ug/l	98
87) 1,3-Dichlorobenzene	13.463	146	35809	20.641	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	36004	21.093	ug/l	98
89) n-Butylbenzene	13.792	91	71624	21.276	ug/l	98
90) Hexachloroethane	14.057	117	12264	20.103	ug/l	90
91) 1,2-Dichlorobenzene	13.834	146	30480	20.535	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1924	20.156	ug/l	95
93) 1,2,4-Trichlorobenzene	15.104	180	18364	18.841	ug/l	99
94) Hexachlorobutadiene	15.204	225	9512	19.913	ug/l	97
95) Naphthalene	15.334	128	34761	17.915	ug/l	98
96) 1,2,3-Trichlorobenzene	15.528	180	15232	18.315	ug/l	98

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

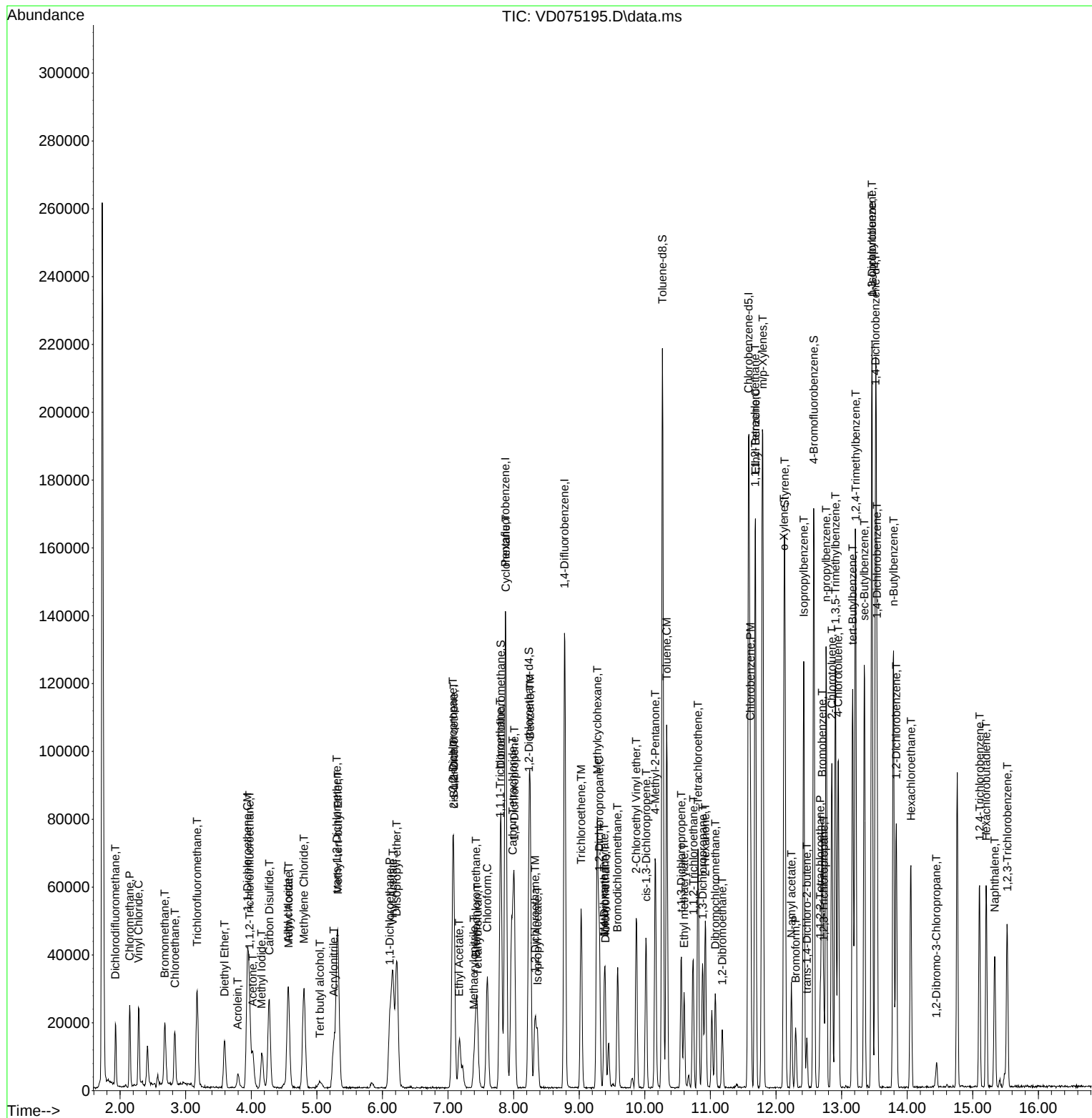
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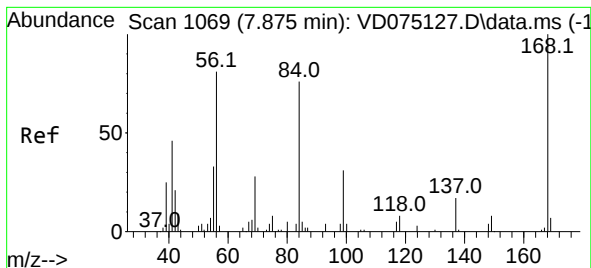
Instrument :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD075195.D

Acq: 25 Jan 2023 10:50

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBS01

Tgt Ion:168 Resp: 65989

Ion Ratio Lower Upper

168 100

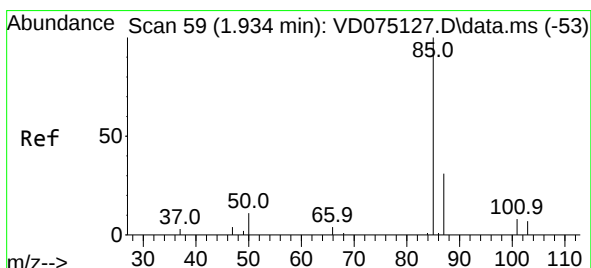
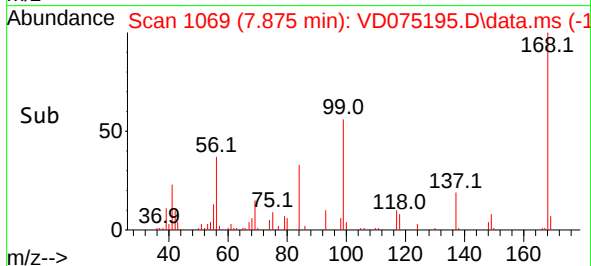
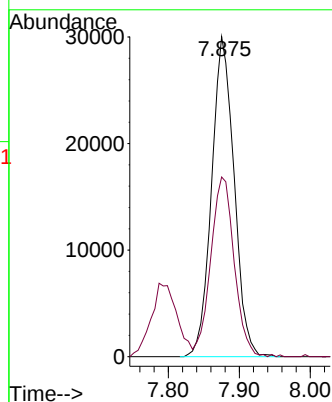
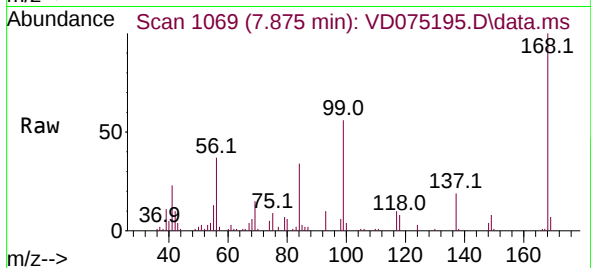
99 55.6 45.2 67.8

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 24.629 ug/l

RT: 1.928 min Scan# 58

Delta R.T. -0.006 min

Lab File: VD075195.D

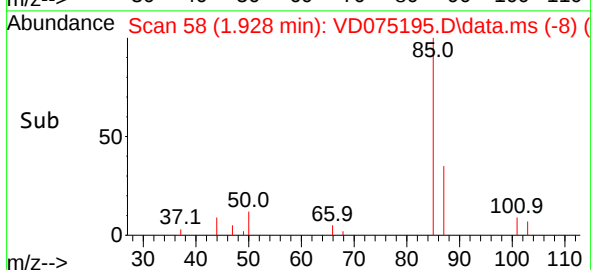
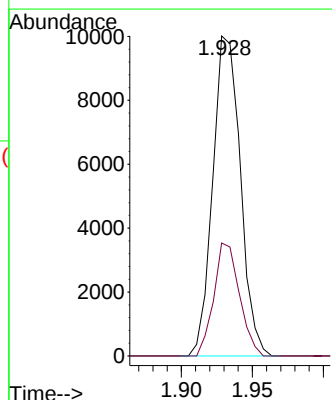
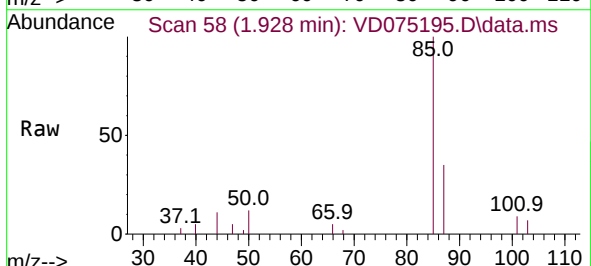
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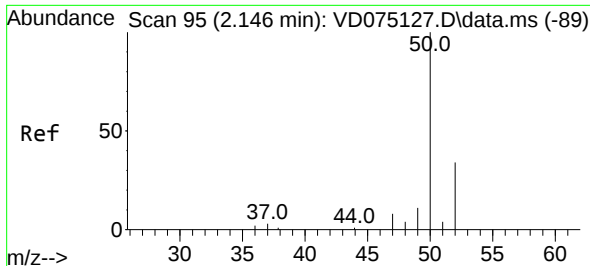
Tgt Ion: 85 Resp: 13540

Ion Ratio Lower Upper

85 100

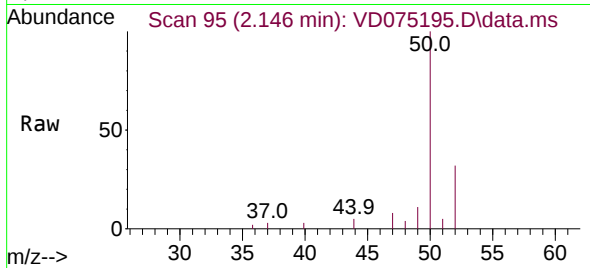
87 35.3 15.7 47.0





#3
Chloromethane
Concen: 23.051 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

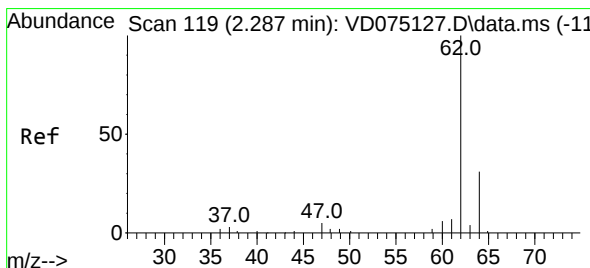
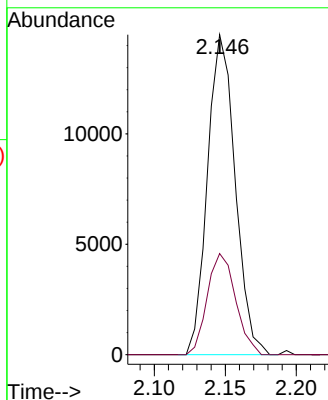
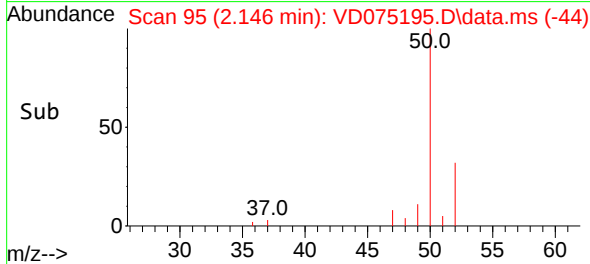
Instrument :
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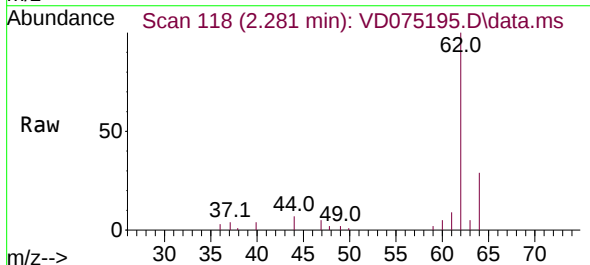
Tgt Ion: 50 Resp: 19649
Ion Ratio Lower Upper
50 100
52 31.6 27.0 40.6

Manual Integrations
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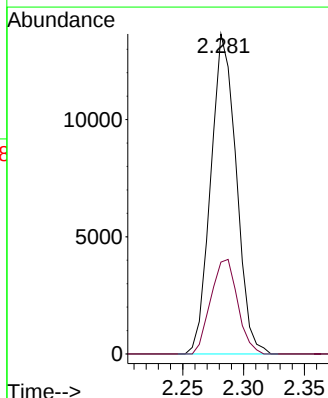
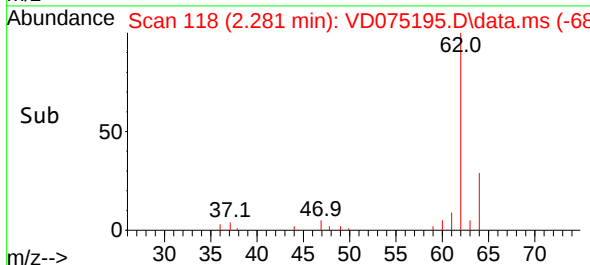
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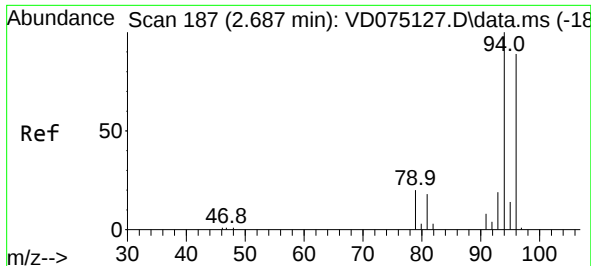


#4
Vinyl Chloride
Concen: 21.722 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50



Tgt Ion: 62 Resp: 19869
Ion Ratio Lower Upper
62 100
64 28.7 24.8 37.2





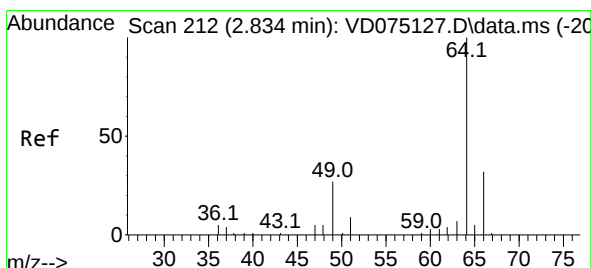
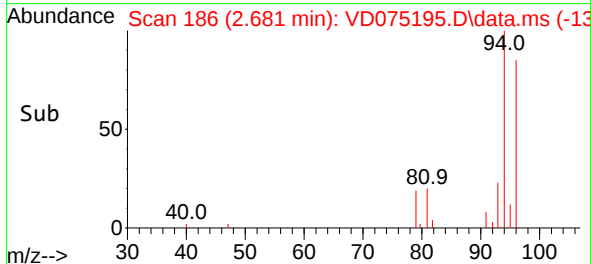
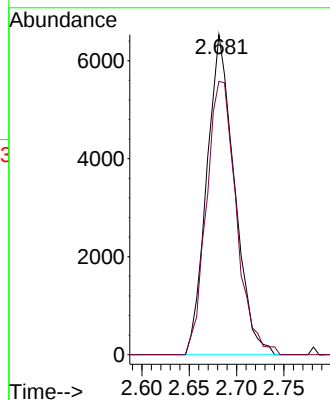
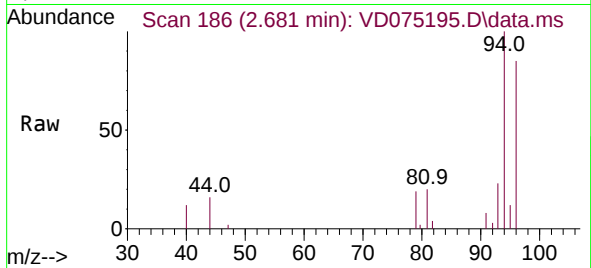
#5
Bromomethane
Concen: 21.402 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

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Tgt Ion: 94 Resp: 1331
Ion Ratio Lower Upper
94 100
96 91.8 74.8 112.2

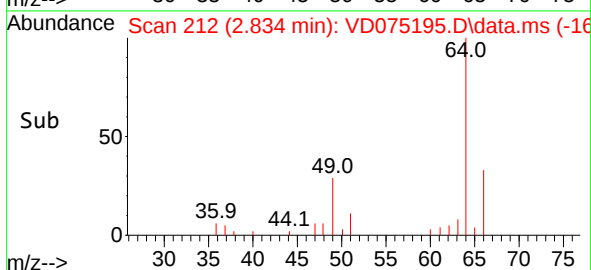
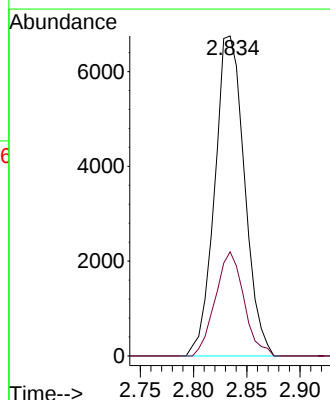
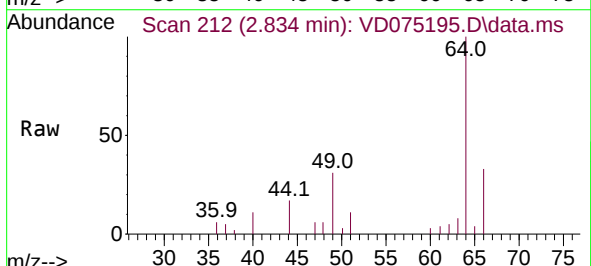
Manual Integrations
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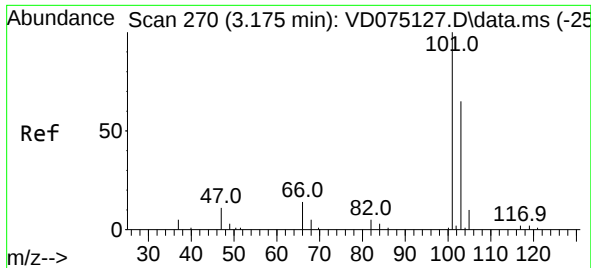
Reviewed By :Krupa Patel 01/26/2023
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#6
Chloroethane
Concen: 20.682 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

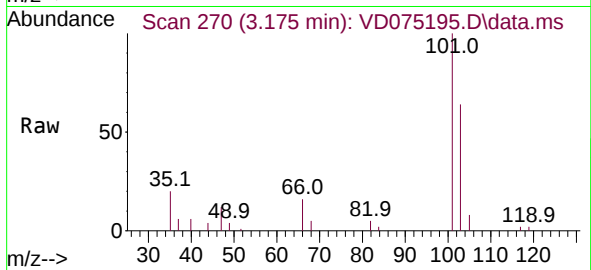
Tgt Ion: 64 Resp: 13117
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.2





#7
Trichlorofluoromethane
Concen: 23.332 ug/l
RT: 3.175 min Scan# 270
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

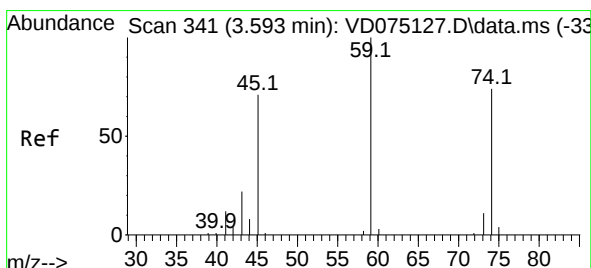
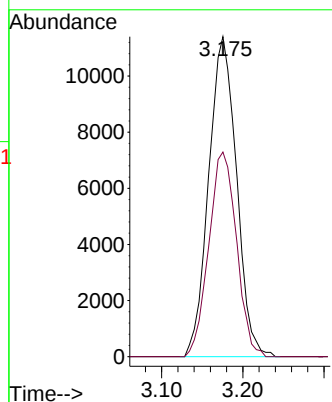
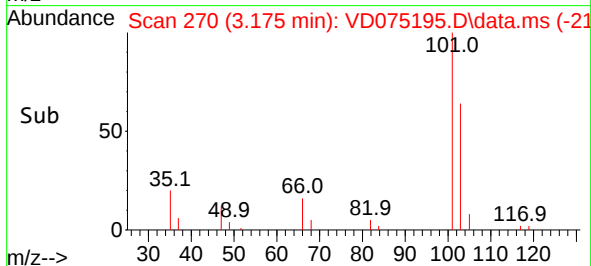
Instrument :
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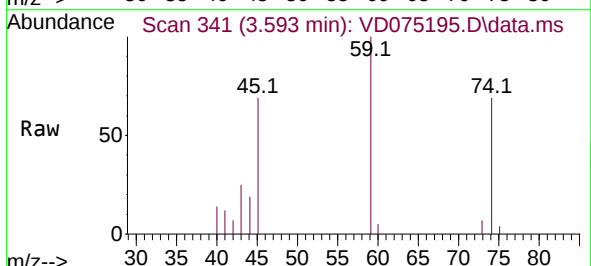
Tgt Ion:101 Resp: 27120
Ion Ratio Lower Upper
101 100
103 64.0 52.2 78.4

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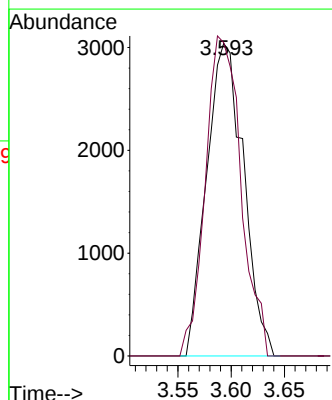
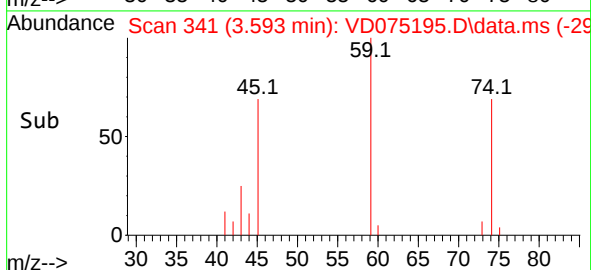
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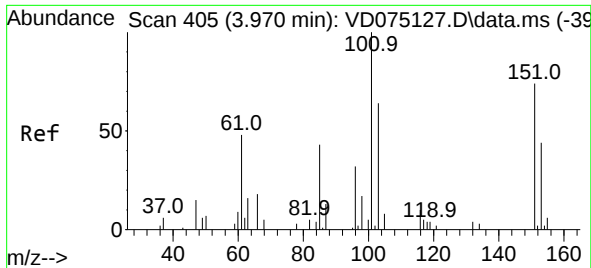


#8
Diethyl Ether
Concen: 19.575 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50



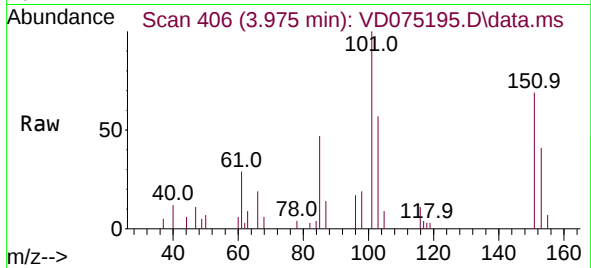
Tgt Ion: 74 Resp: 7333
Ion Ratio Lower Upper
74 100
45 98.5 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.308 ug/l
RT: 3.975 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

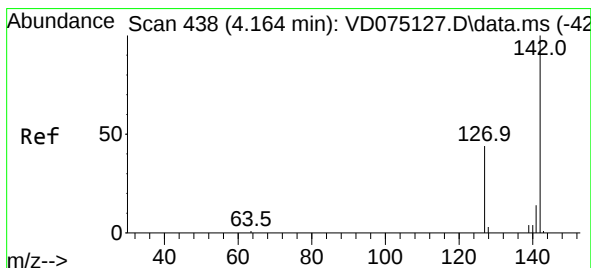
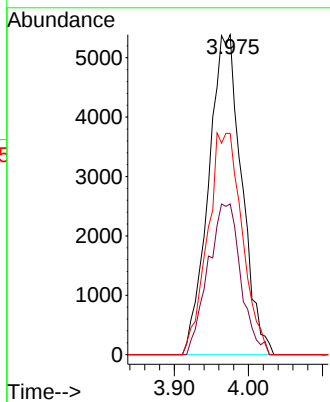
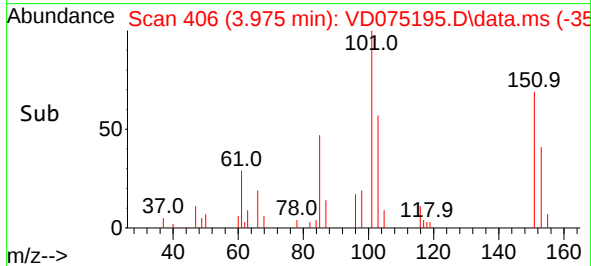
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



Tgt Ion:101 Resp: 16729
Ion Ratio Lower Upper
101 100
85 46.6 36.9 55.3
151 72.2 58.9 88.3

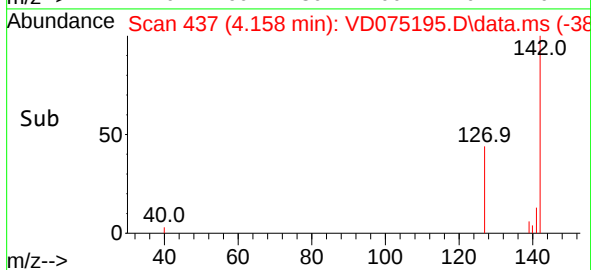
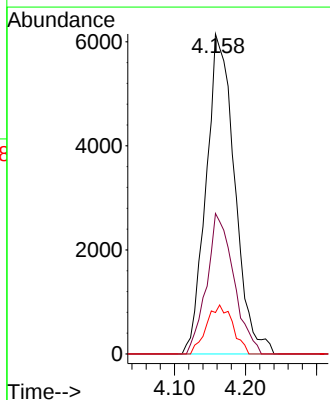
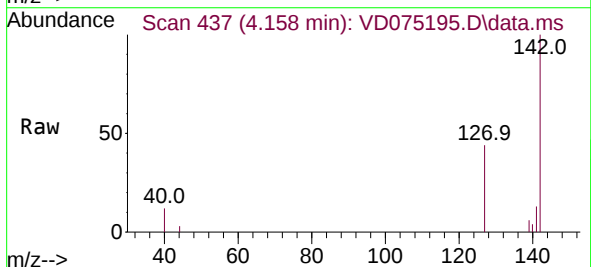
Manual Integrations
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Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#10
Methyl Iodide
Concen: 17.733 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

Tgt Ion:142 Resp: 17133
Ion Ratio Lower Upper
142 100
127 41.6 33.6 50.4
141 14.1 11.1 16.7





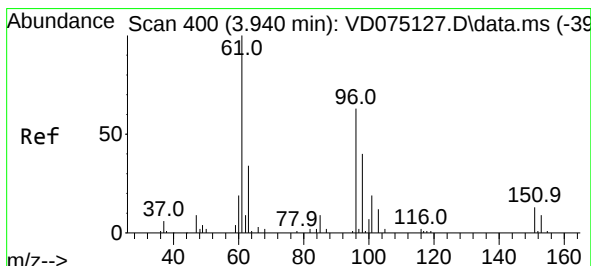
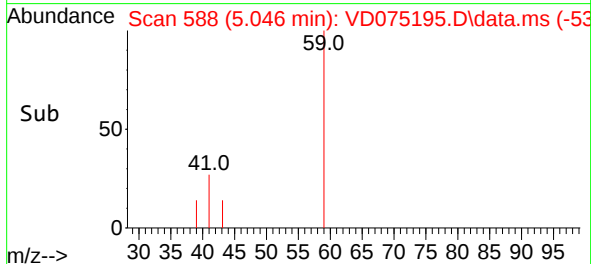
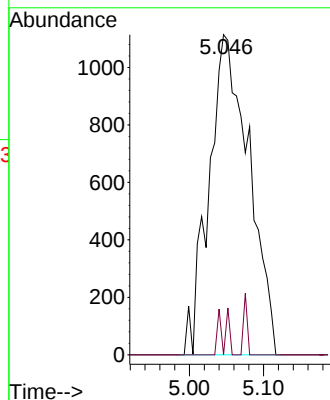
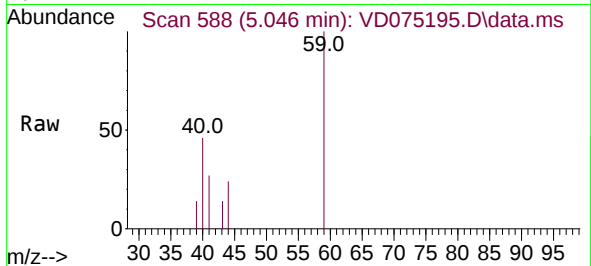
#11
Tert butyl alcohol
Concen: 88.854 ug/l
RT: 5.046 min Scan# 589
Delta R.T. -0.006 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Tgt Ion: 59 Resp: 4174
Ion Ratio Lower Upper
59 100
57 0.0 2.9 4.3

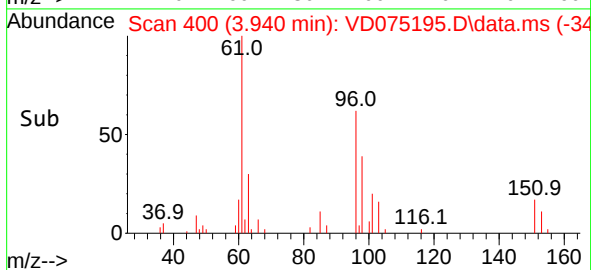
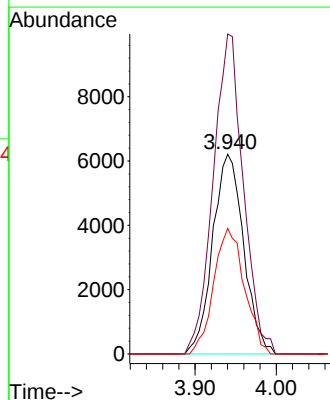
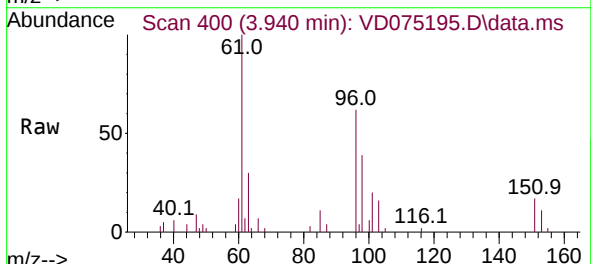
Manual Integrations
APPROVED

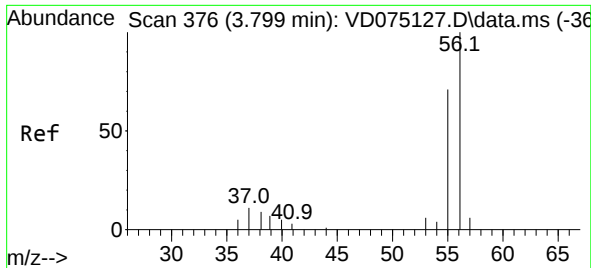
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#12
1,1-Dichloroethene
Concen: 21.766 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

Tgt Ion: 96 Resp: 16446
Ion Ratio Lower Upper
96 100
61 160.3 126.8 190.2
98 62.9 50.4 75.6





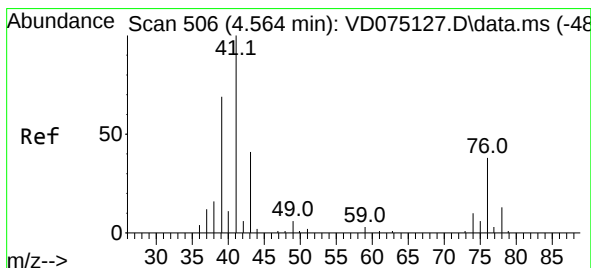
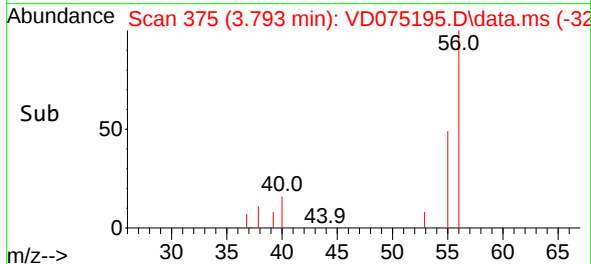
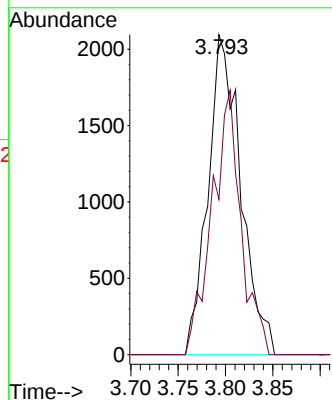
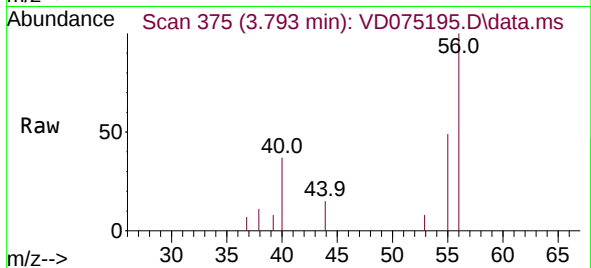
#13
Acrolein
Concen: 114.858 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Tgt Ion: 56 Resp: 504
Ion Ratio Lower Upper
56 100
55 72.8 53.0 79.6

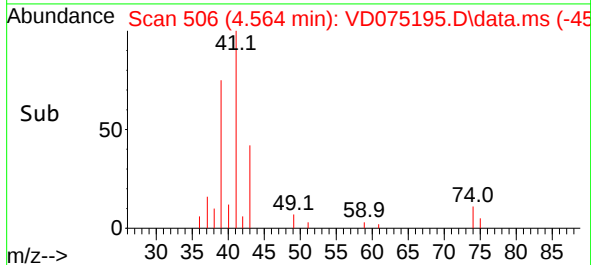
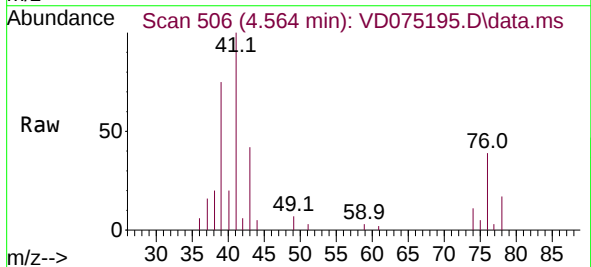
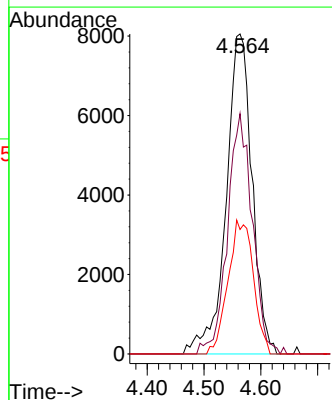
Manual Integrations
APPROVED

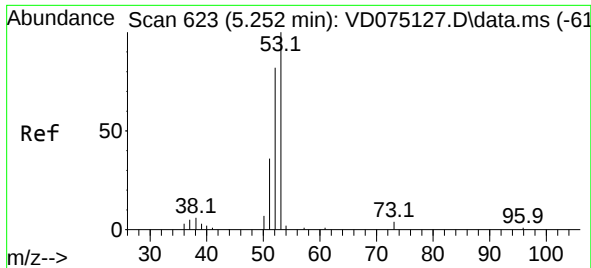
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#14
Allyl chloride
Concen: 20.824 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

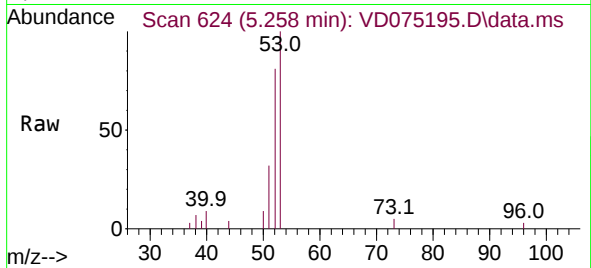
Tgt Ion: 41 Resp: 25536
Ion Ratio Lower Upper
41 100
39 72.0 55.4 83.0
76 40.8 30.2 45.2





#15
Acrylonitrile
Concen: 110.329 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

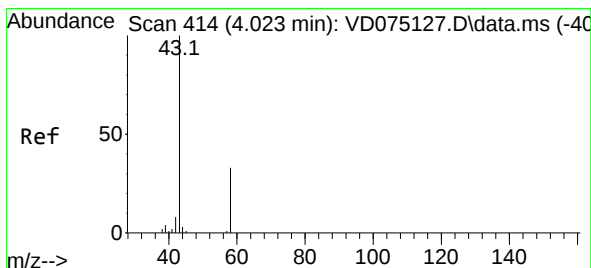
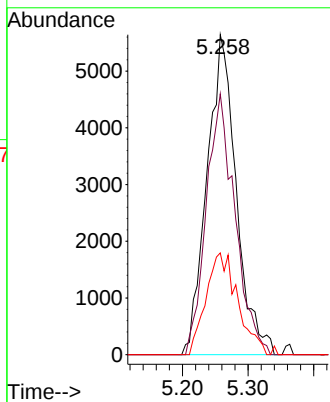
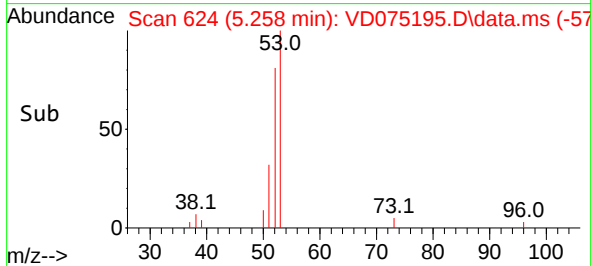
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



Tgt Ion: 53 Resp: 17470
Ion Ratio Lower Upper
53 100
52 80.2 67.0 100.6
51 34.5 30.1 45.1

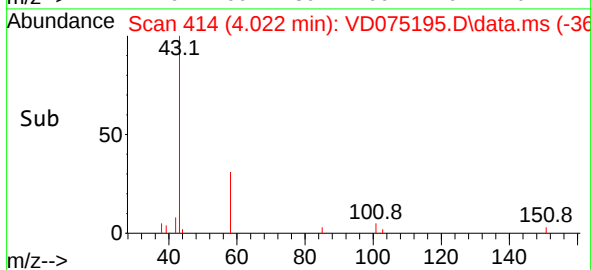
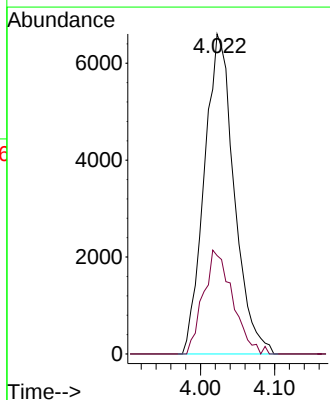
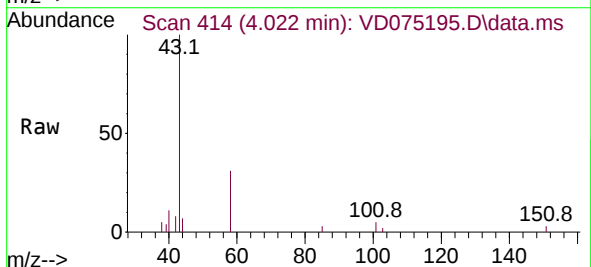
Manual Integrations
APPROVED

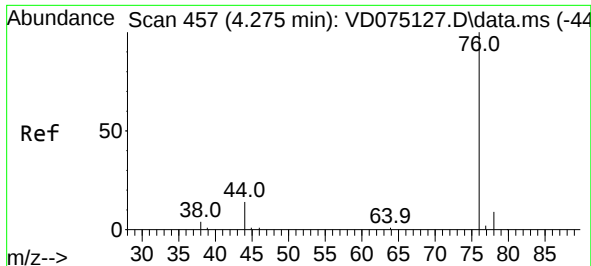
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#16
Acetone
Concen: 104.084 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

Tgt Ion: 43 Resp: 18485
Ion Ratio Lower Upper
43 100
58 30.7 26.0 39.0





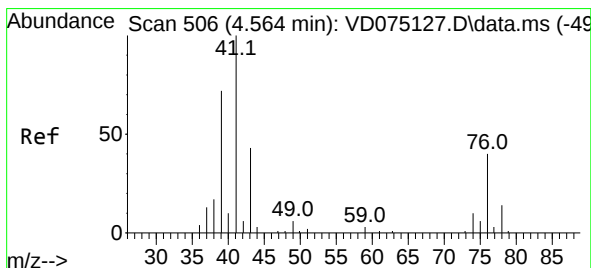
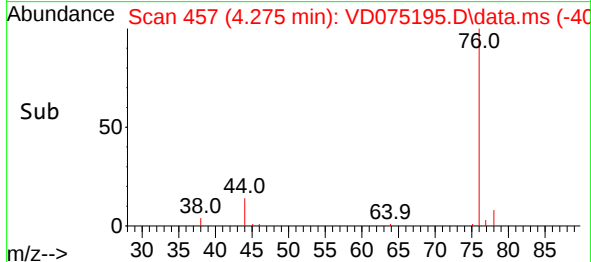
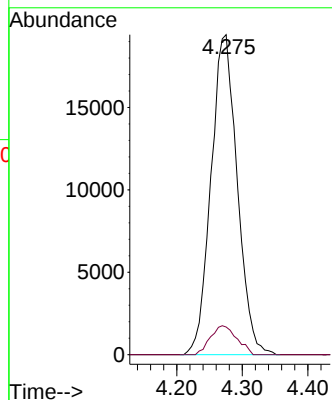
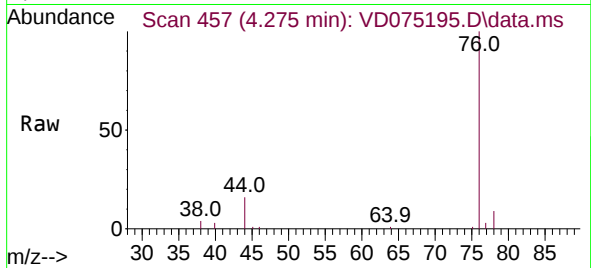
#17
Carbon Disulfide
Concen: 22.032 ug/l
RT: 4.275 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Tgt Ion: 76 Resp: 5399
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

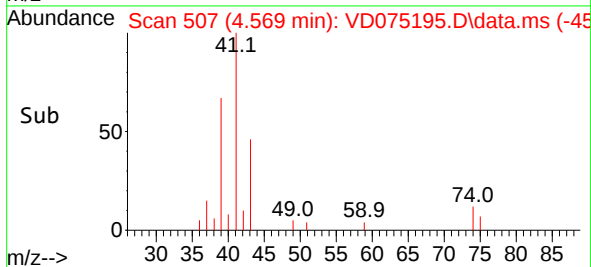
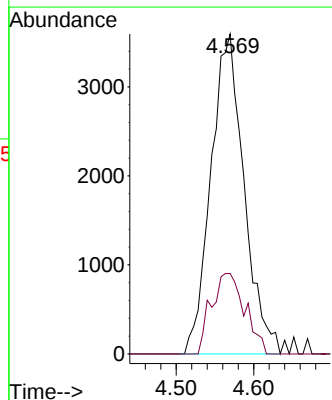
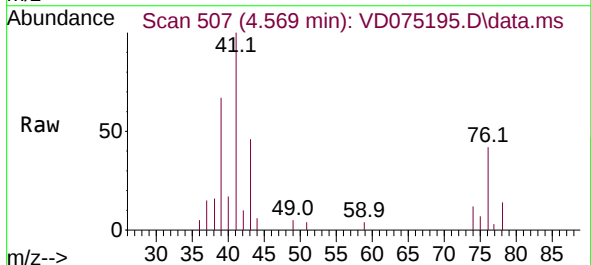
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#18
Methyl Acetate
Concen: 22.120 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.006 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

Tgt Ion: 43 Resp: 10678
Ion Ratio Lower Upper
43 100
74 25.5 18.5 27.7





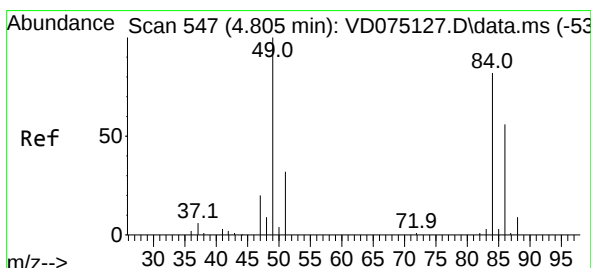
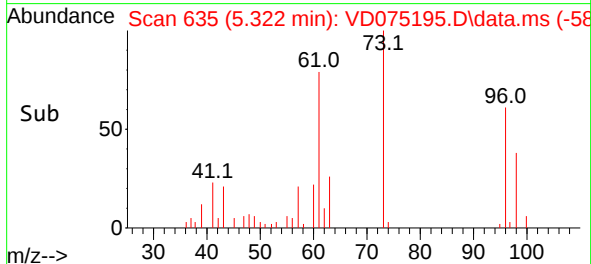
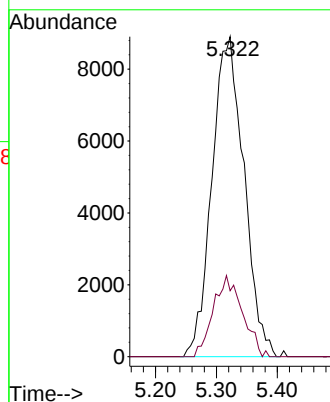
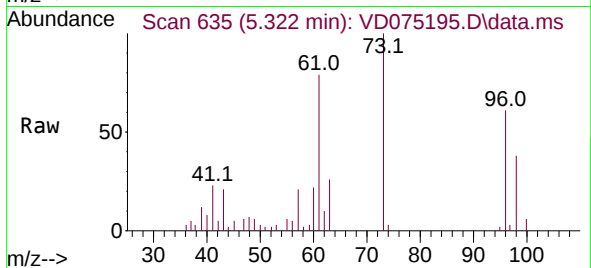
#19
Methyl tert-butyl Ether
Concen: 20.592 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Tgt Ion: 73 Resp: 3250
Ion Ratio Lower Upper
73 100
57 20.6 18.5 27.7

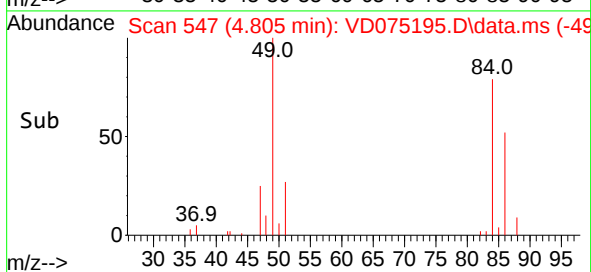
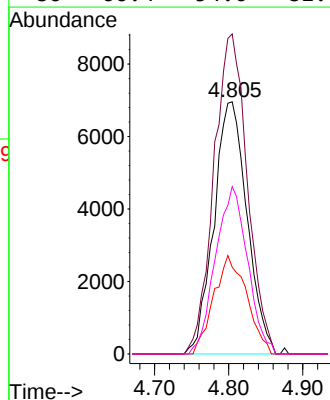
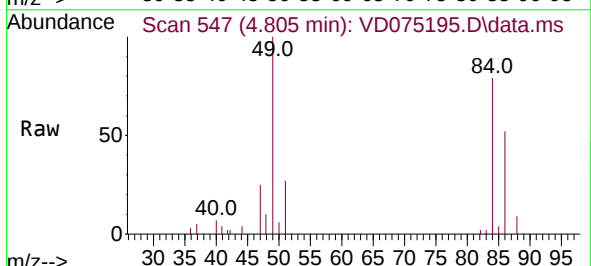
Manual Integrations
APPROVED

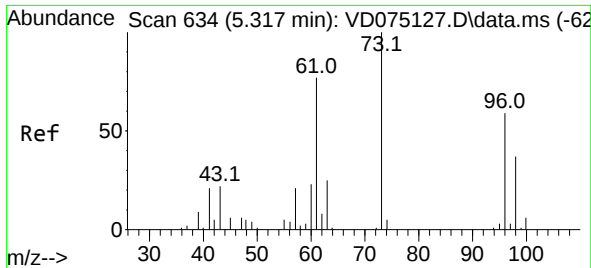
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#20
Methylene Chloride
Concen: 18.382 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

Tgt Ion: 84 Resp: 21607
Ion Ratio Lower Upper
84 100
49 126.9 97.0 145.6
51 34.4 30.9 46.3
86 66.4 54.0 81.0





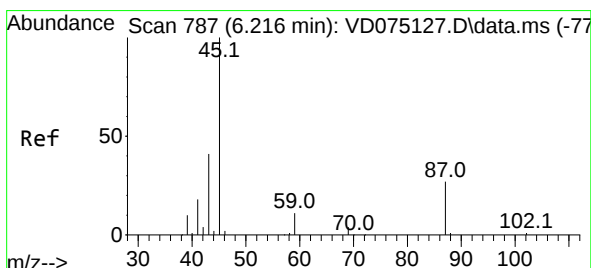
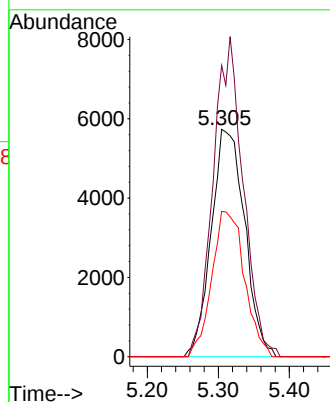
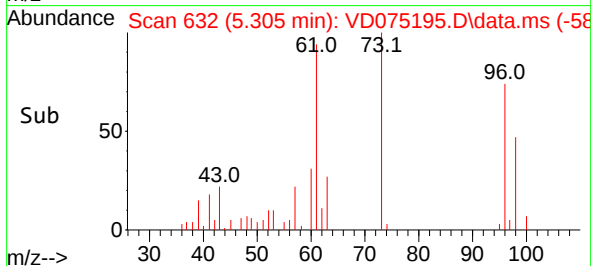
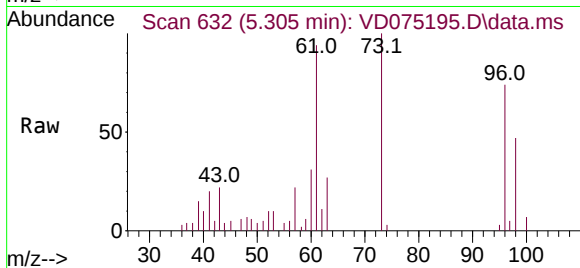
#21
trans-1,2-Dichloroethene
Concen: 22.250 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Tgt Ion: 96 Resp: 18710
Ion Ratio Lower Upper
96 100
61 128.1 105.7 158.5
98 63.9 50.4 75.6

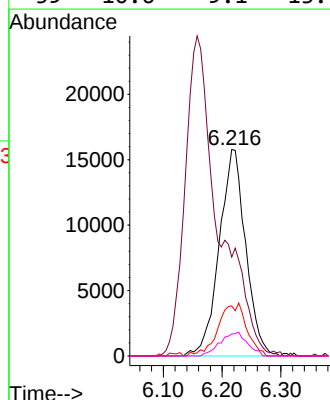
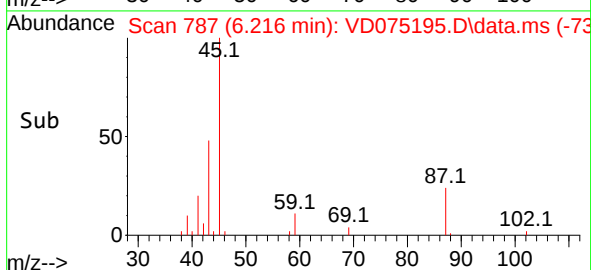
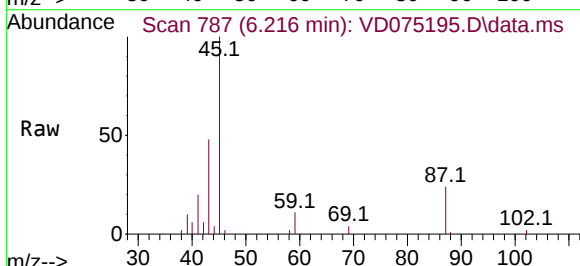
Manual Integrations
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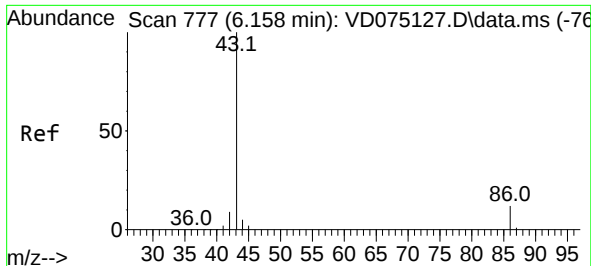
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#22
Diisopropyl ether
Concen: 21.619 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

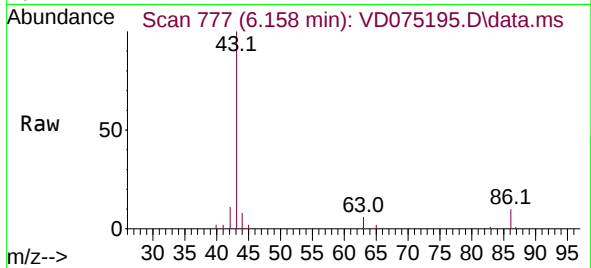
Tgt Ion: 45 Resp: 49341
Ion Ratio Lower Upper
45 100
43 45.9 45.3 67.9
87 24.2 22.1 33.1
59 10.6 9.1 13.7





#23
 Vinyl Acetate
 Concen: 95.946 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD075195.D
 Acq: 25 Jan 2023 10:50

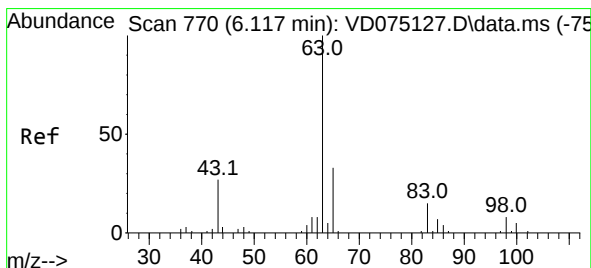
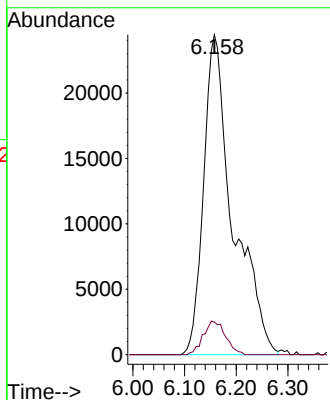
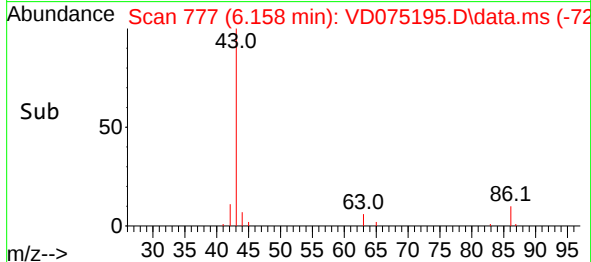
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0125SBS01



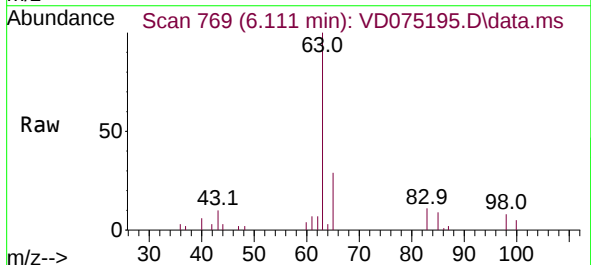
Tgt Ion: 43 Resp: 96514
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.3 13.9

Manual Integrations
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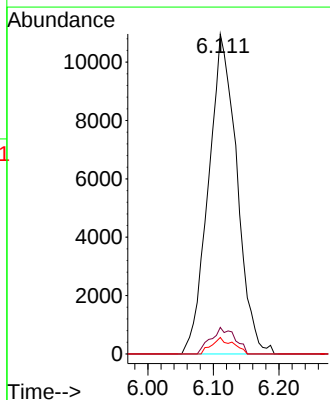
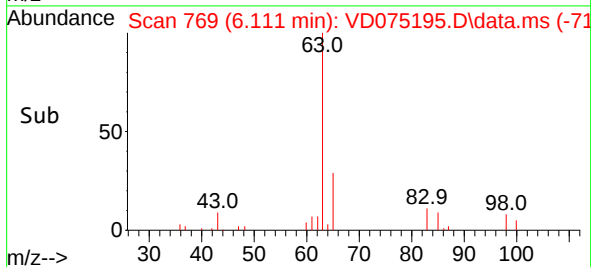
Reviewed By :Krupa Patel 01/26/2023
 Supervised By :Mahesh Dadoda 01/26/2023

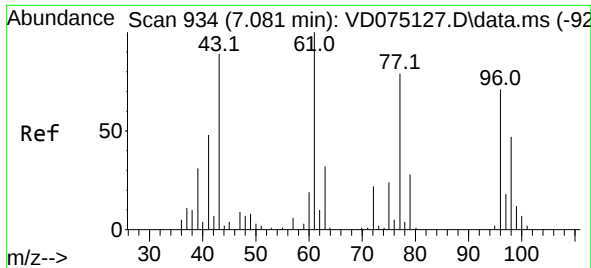


#24
 1,1-Dichloroethane
 Concen: 22.982 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD075195.D
 Acq: 25 Jan 2023 10:50



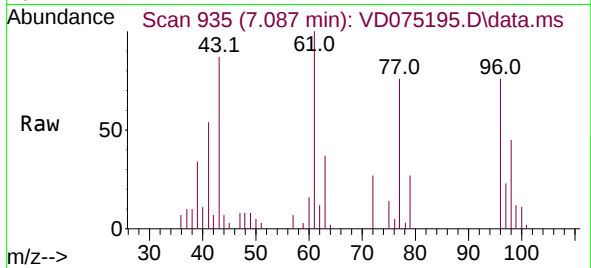
Tgt Ion: 63 Resp: 32963
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.0 12.2
 100 5.2 2.5 7.4





#25
2-Butanone
Concen: 106.999 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

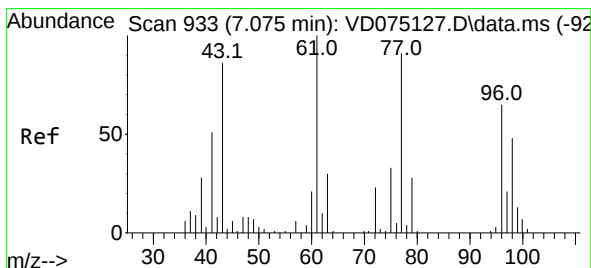
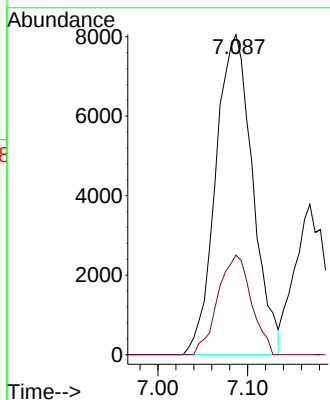
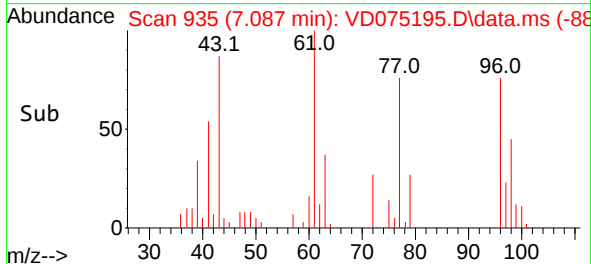
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



Tgt Ion: 43 Resp: 2296
Ion Ratio Lower Upper
43 100
72 31.1 19.8 29.8

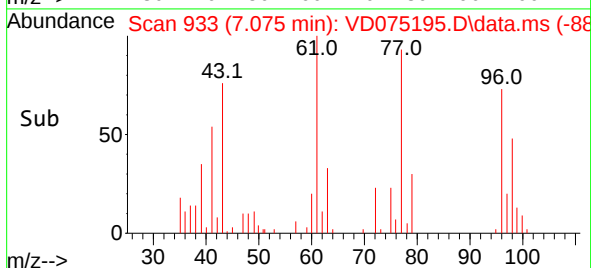
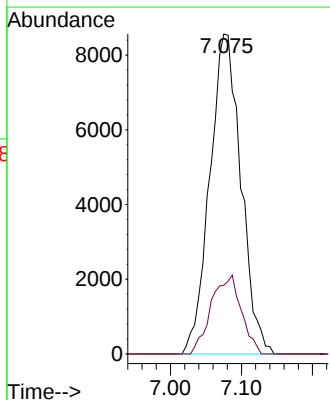
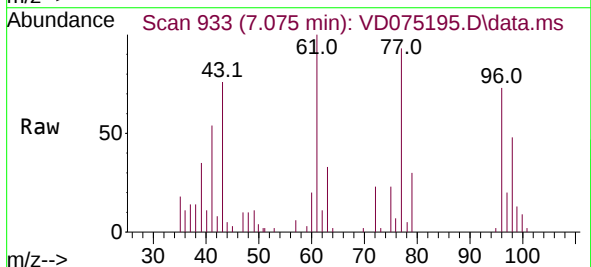
Manual Integrations
APPROVED

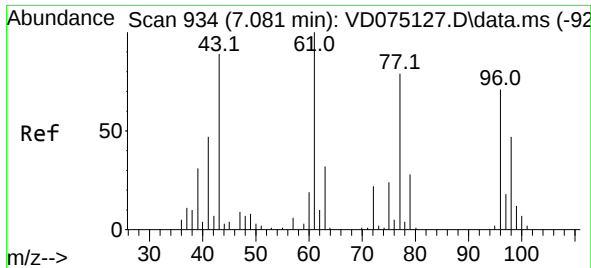
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#26
2,2-Dichloropropane
Concen: 20.405 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

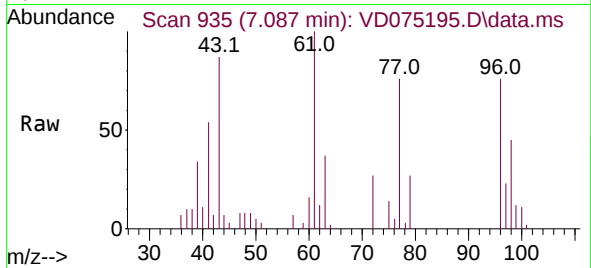
Tgt Ion: 77 Resp: 26090
Ion Ratio Lower Upper
77 100
97 23.7 12.0 36.0





#27
 cis-1,2-Dichloroethene
 Concen: 21.222 ug/l
 RT: 7.087 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD075195.D
 Acq: 25 Jan 2023 10:50

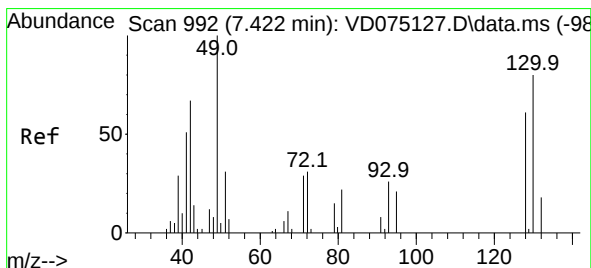
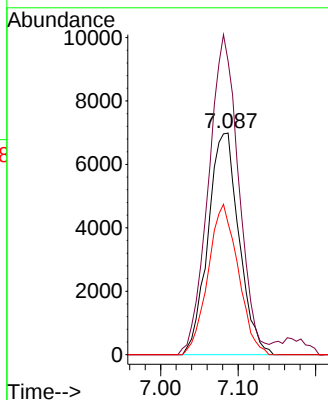
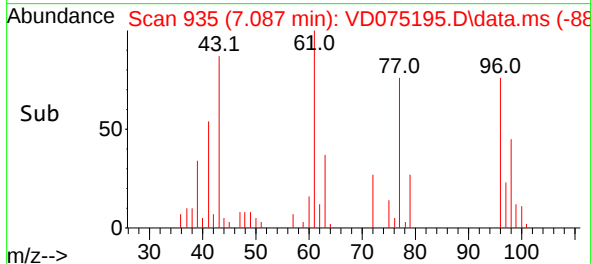
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0125SBS01



Tgt Ion: 96 Resp: 1945
 Ion Ratio Lower Upper
 96 100
 61 140.9 0.0 287.4
 98 66.0 0.0 129.8

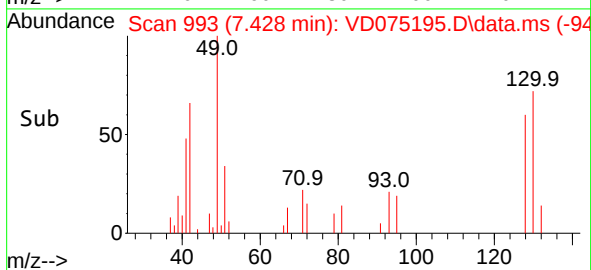
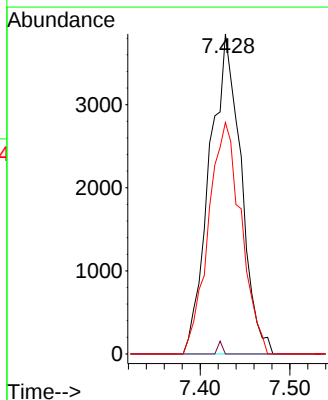
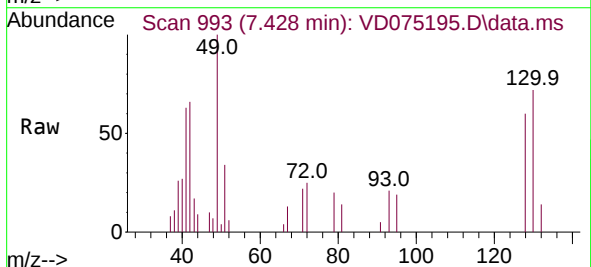
Manual Integrations
 APPROVED

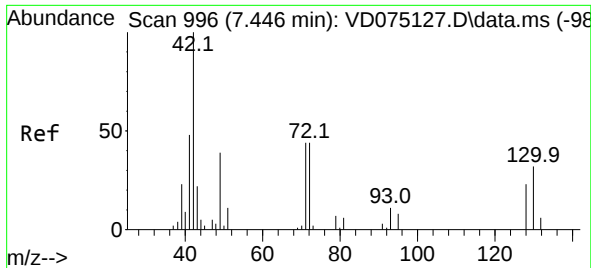
Reviewed By :Krupa Patel 01/26/2023
 Supervised By :Mahesh Dadoda 01/26/2023



#28
 Bromochloromethane
 Concen: 23.886 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD075195.D
 Acq: 25 Jan 2023 10:50

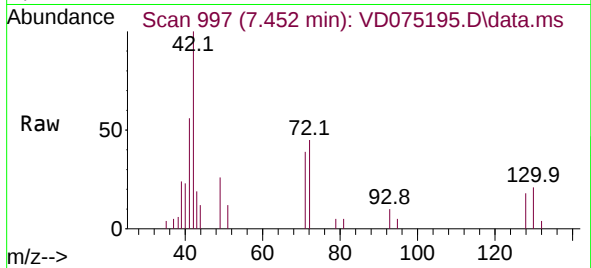
Tgt Ion: 49 Resp: 9354
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 2.6
 130 75.4 63.6 95.4





#29
Tetrahydrofuran
Concen: 107.167 ug/l
RT: 7.452 min Scan# 996
Delta R.T. 0.006 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

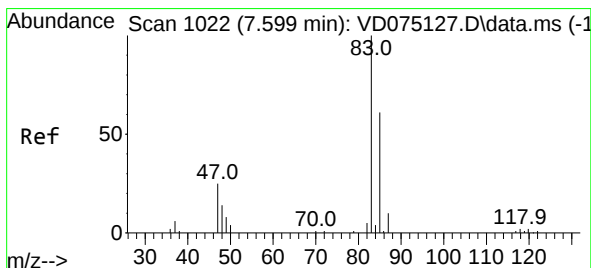
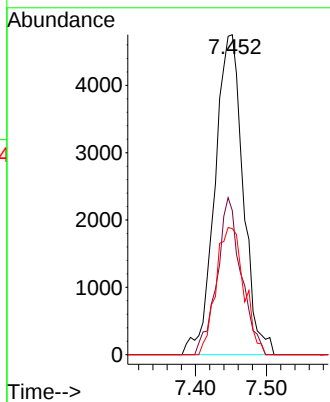
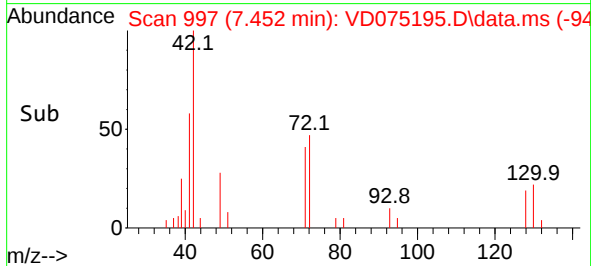
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



Tgt Ion: 42 Resp: 13120
Ion Ratio Lower Upper
42 100
72 42.1 33.8 50.8
71 39.4 31.6 47.4

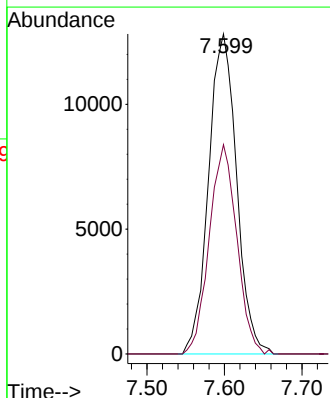
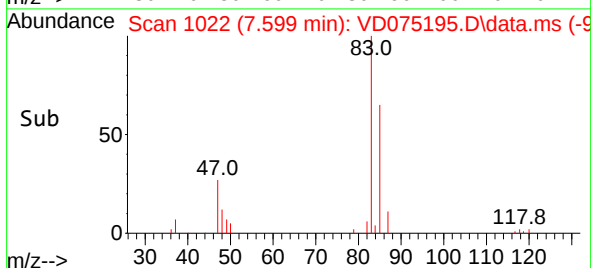
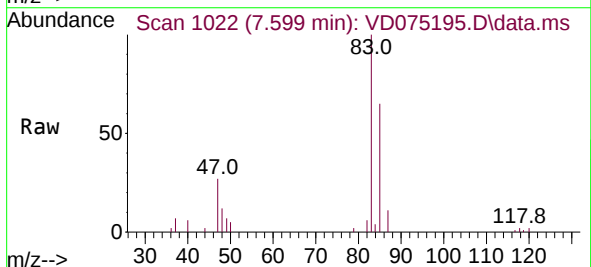
Manual Integrations
APPROVED

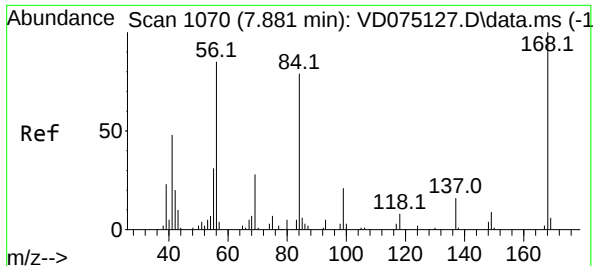
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#30
Chloroform
Concen: 22.543 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

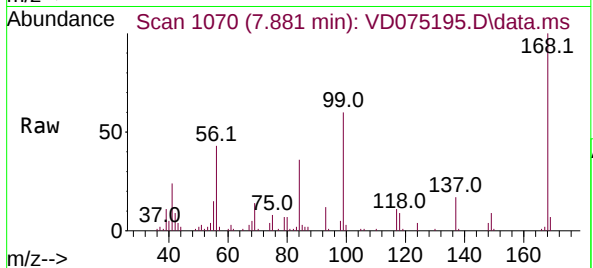
Tgt Ion: 83 Resp: 32243
Ion Ratio Lower Upper
83 100
85 65.4 48.5 72.7





#31
Cyclohexane
Concen: 22.587 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

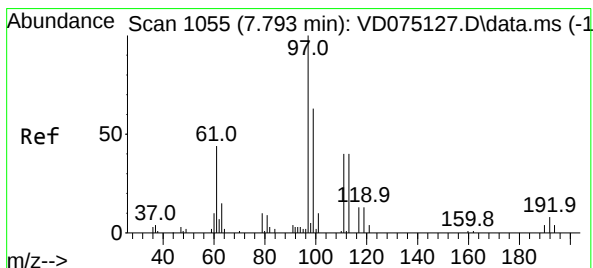
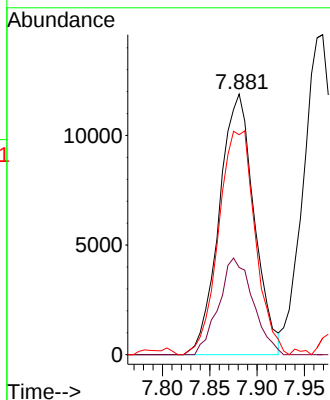
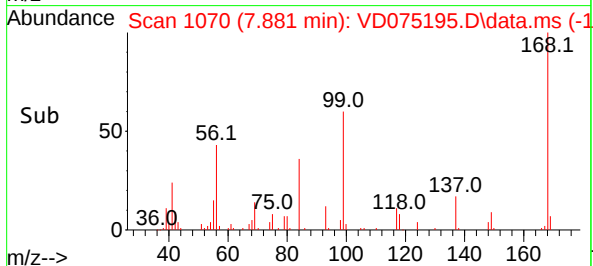
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



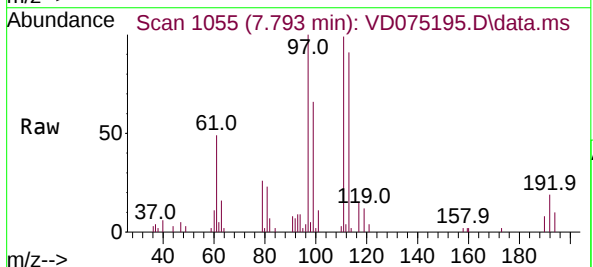
Tgt Ion: 56 Resp: 30504
Ion Ratio Lower Upper
56 100
69 33.5 26.6 40.0
84 84.4 74.1 111.1

Manual Integrations
APPROVED

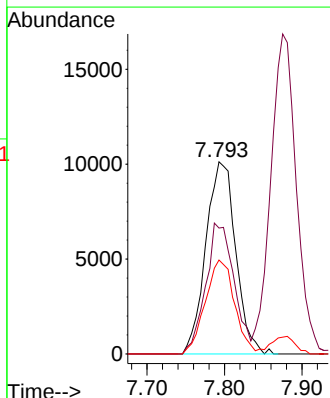
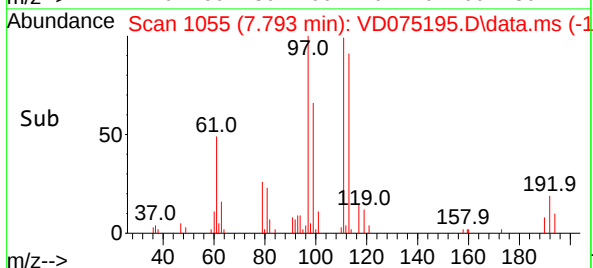
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023

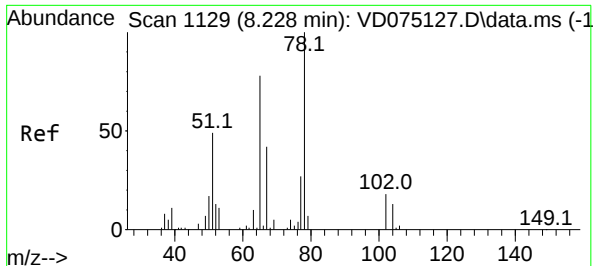


#32
1,1,1-Trichloroethane
Concen: 22.013 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50



Tgt Ion: 97 Resp: 27125
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 47.6 36.3 54.5





#33

1,2-Dichloroethane-d4

Concen: 54.009 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075195.D

Acq: 25 Jan 2023 10:50

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBS01

Tgt Ion: 65 Resp: 3636

Ion Ratio Lower Upper

65 100

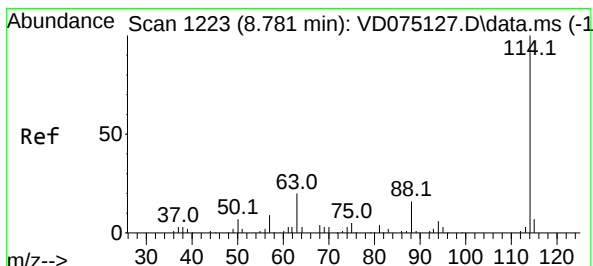
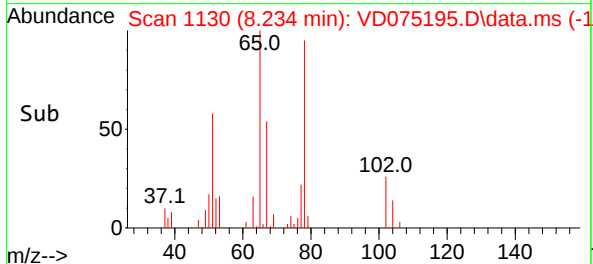
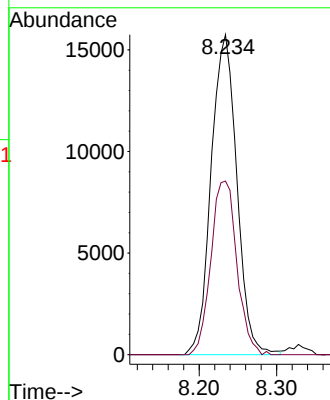
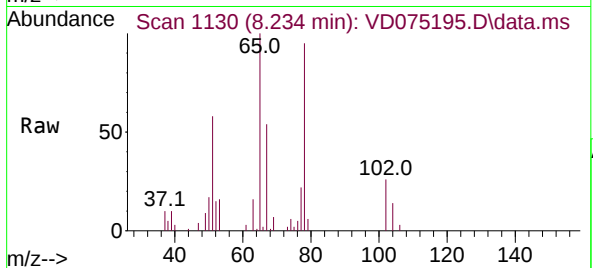
67 54.8 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/26/2023

Supervised By :Mahesh Dadoda 01/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD075195.D

Acq: 25 Jan 2023 10:50

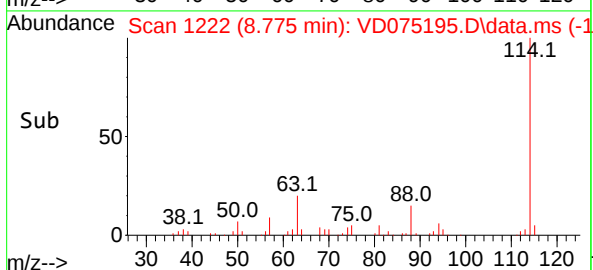
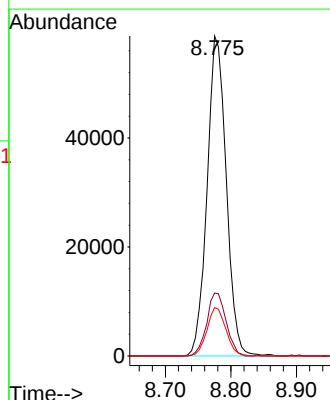
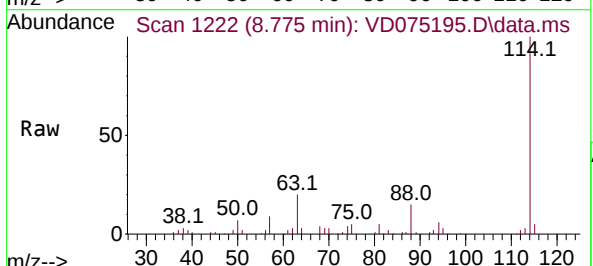
Tgt Ion:114 Resp: 119200

Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.2

88 15.1 0.0 32.2





#35

Dibromofluoromethane

Concen: 50.744 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD075195.D

Acq: 25 Jan 2023 10:50

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBS01

Tgt Ion: 113 Resp: 36550

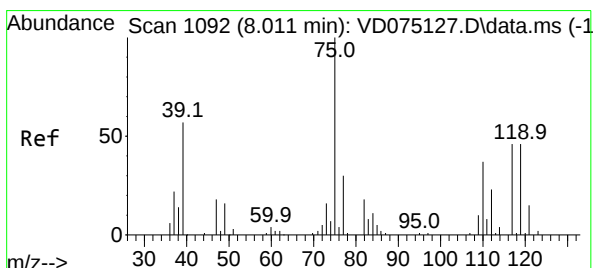
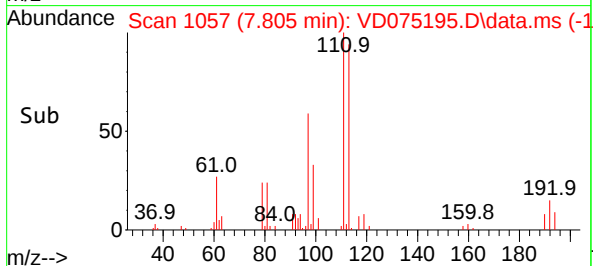
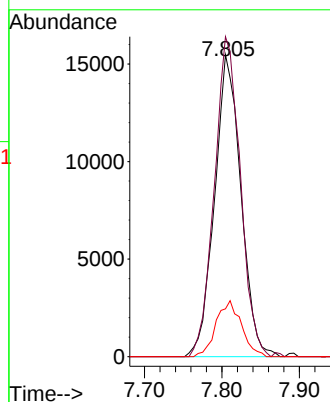
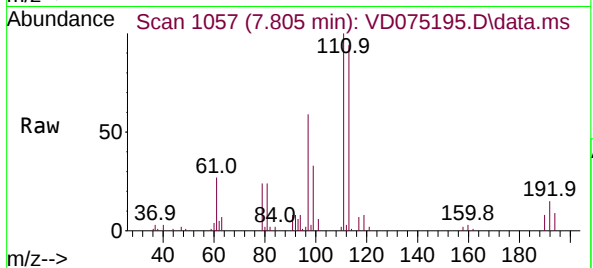
Ion	Ratio	Lower	Upper
113	100		
111	104.5	80.1	120.1
192	17.9	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/26/2023

Supervised By :Mahesh Dadoda 01/26/2023



#36

1,1-Dichloropropene

Concen: 21.910 ug/l

RT: 8.010 min Scan# 1092

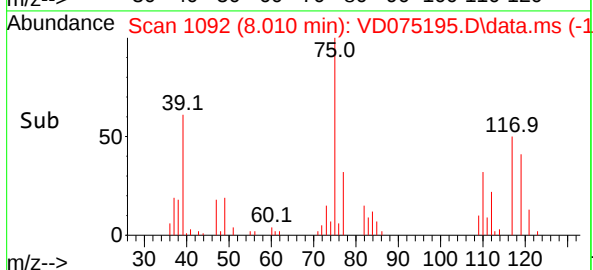
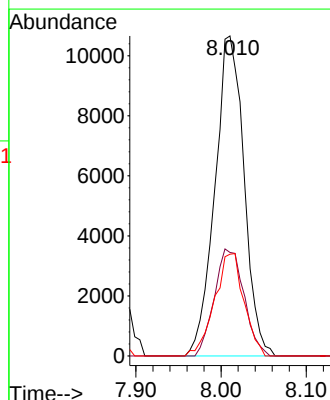
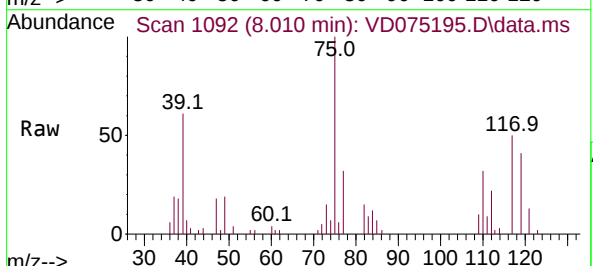
Delta R.T. -0.000 min

Lab File: VD075195.D

Acq: 25 Jan 2023 10:50

Tgt Ion: 75 Resp: 25356

Ion	Ratio	Lower	Upper
75	100		
110	34.0	18.1	54.4
77	32.3	25.1	37.7





#37

Ethyl Acetate

Concen: 20.882 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD075195.D

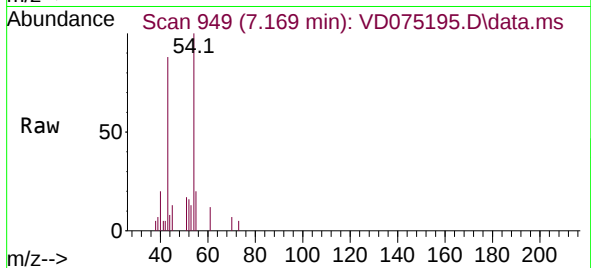
Acq: 25 Jan 2023 10:50

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBS01



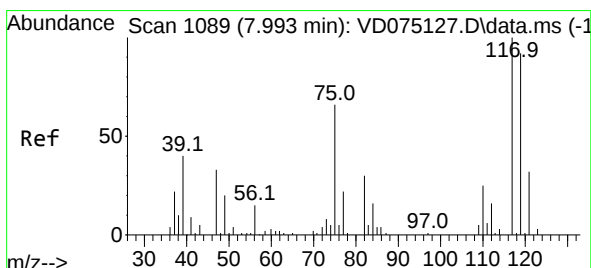
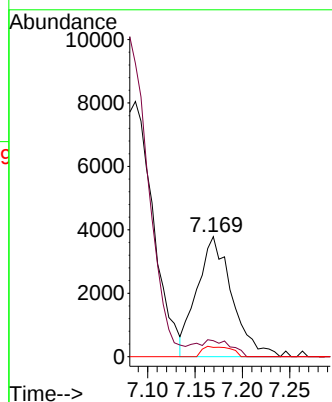
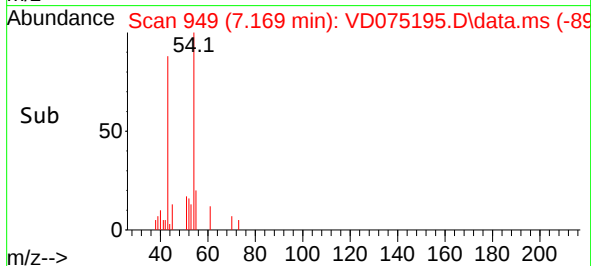
Tgt Ion:	43	Resp:	9730
Ion Ratio	Lower	Upper	
43	100		
61	10.0	11.7	17.5
70	6.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/26/2023

Supervised By :Mahesh Dadoda 01/26/2023



#38

Carbon Tetrachloride

Concen: 20.908 ug/l

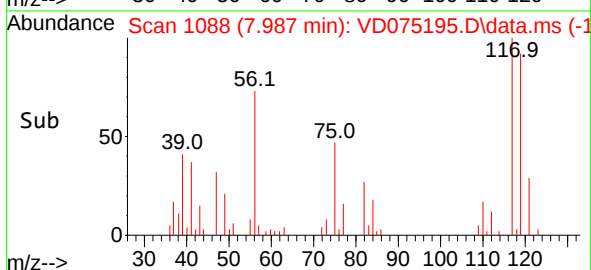
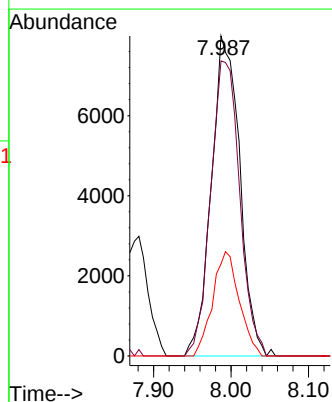
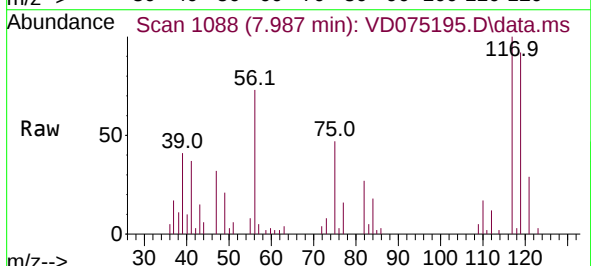
RT: 7.987 min Scan# 1088

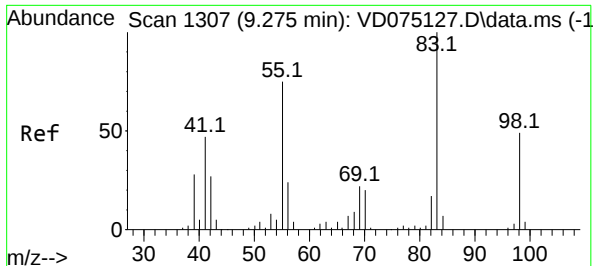
Delta R.T. -0.006 min

Lab File: VD075195.D

Acq: 25 Jan 2023 10:50

Tgt Ion:	117	Resp:	20373
Ion Ratio	Lower	Upper	
117	100		
119	92.2	73.6	110.4
121	28.7	25.4	38.0





#39

Methylcyclohexane

Concen: 21.863 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD075195.D

Acq: 25 Jan 2023 10:50

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBS01

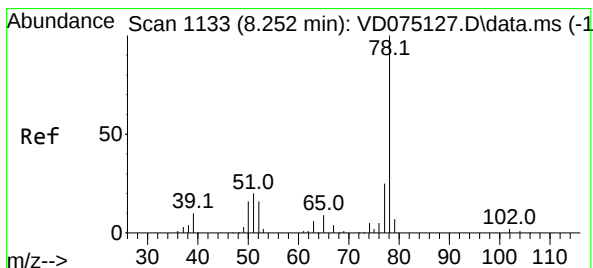
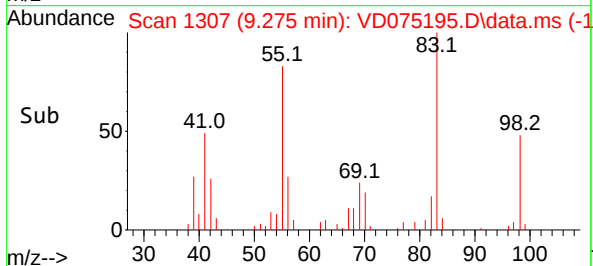
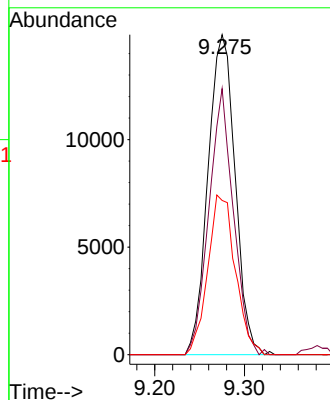
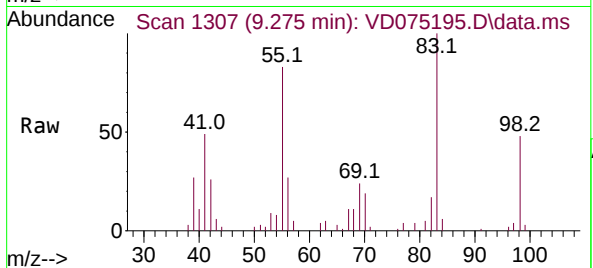
Tgt Ion: 83	Resp: 3118
Ion Ratio	Lower Upper
83 100	
55 83.1	60.0 90.0
98 48.2	39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/26/2023

Supervised By :Mahesh Dadoda 01/26/2023



#40

Benzene

Concen: 21.736 ug/l

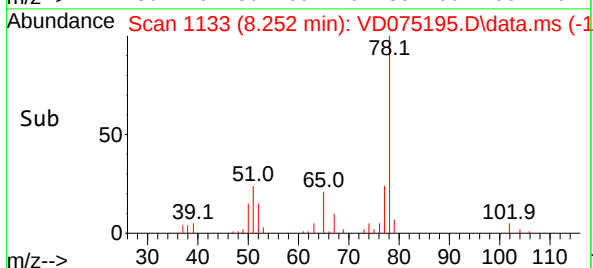
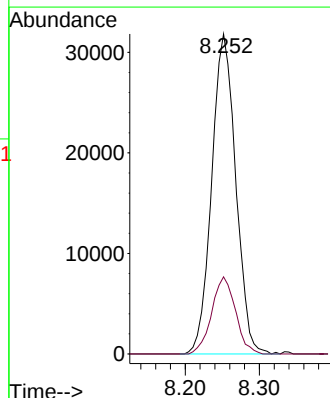
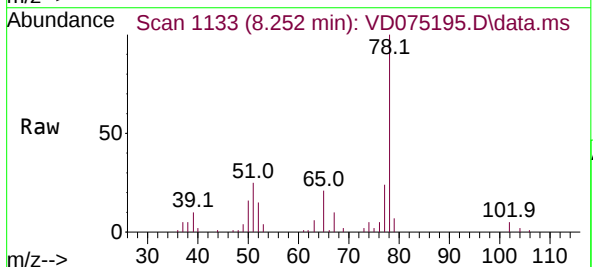
RT: 8.252 min Scan# 1133

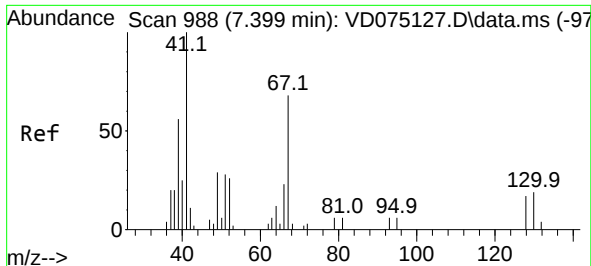
Delta R.T. -0.000 min

Lab File: VD075195.D

Acq: 25 Jan 2023 10:50

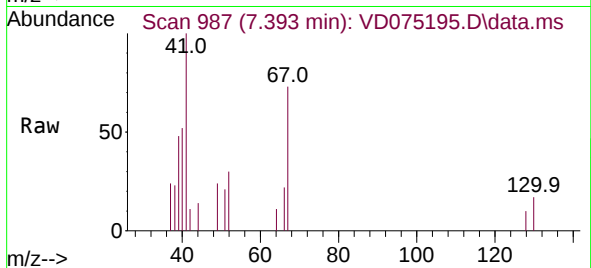
Tgt Ion: 78	Resp: 71736
Ion Ratio	Lower Upper
78 100	
77 24.1	19.8 29.6





#41
Methacrylonitrile
Concen: 22.050 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

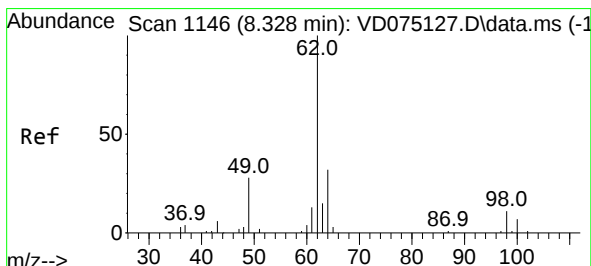
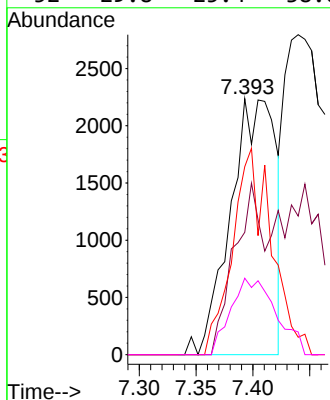
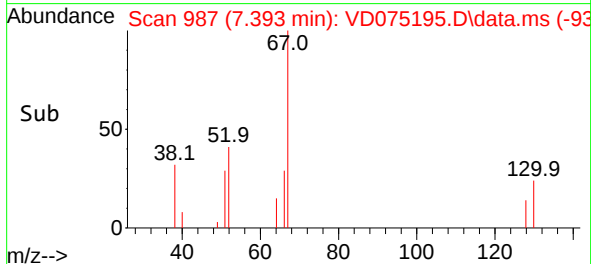
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



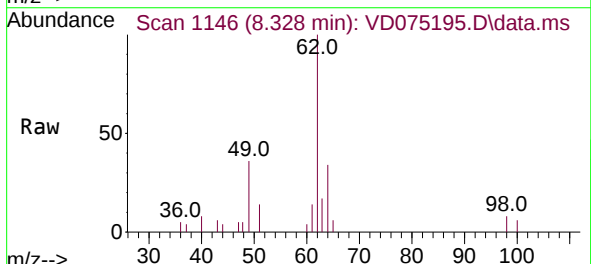
Tgt Ion:	41	Resp:	6180
Ion	Ratio	Lower	Upper
41	100		
39	41.6	57.8	86.6
67	69.6	60.5	90.7
52	29.8	25.4	38.0

Manual Integrations
APPROVED

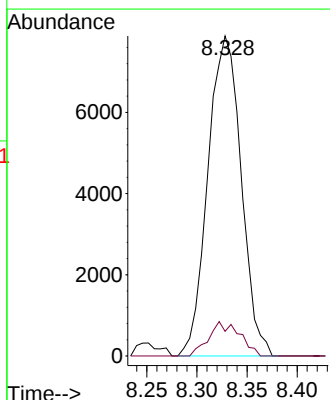
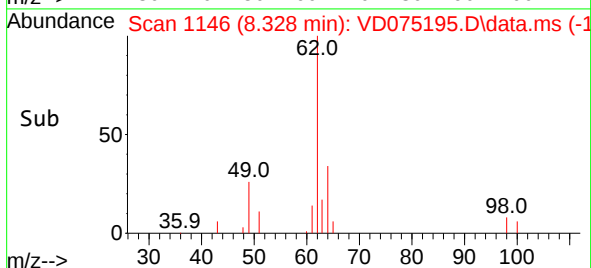
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023

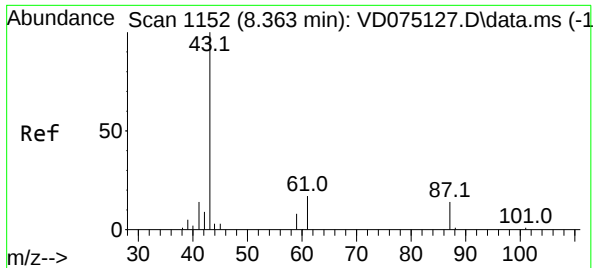


#42
1,2-Dichloroethane
Concen: 20.970 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50



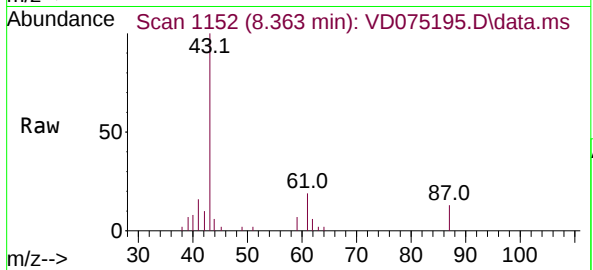
Tgt Ion:	62	Resp:	18179
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.2





#43
Isopropyl Acetate
Concen: 20.242 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

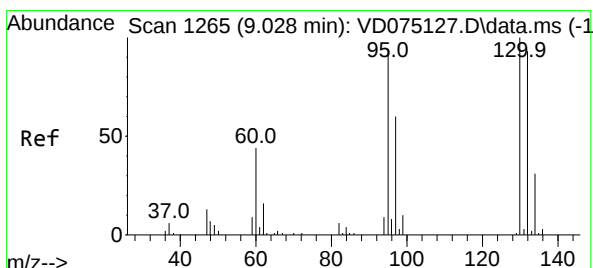
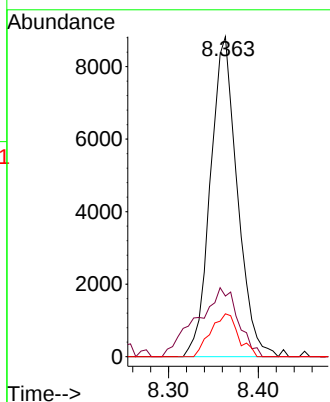
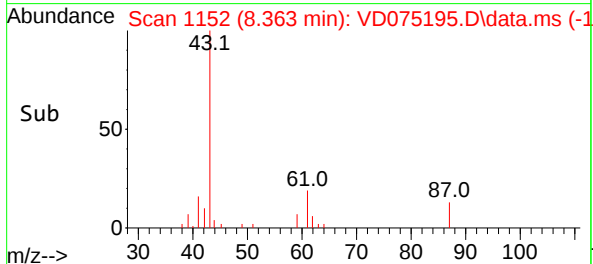
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



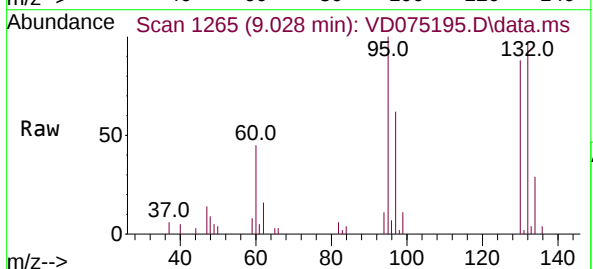
Tgt Ion: 43 Resp: 18360
Ion Ratio Lower Upper
43 100
61 32.8 25.0 37.6
87 13.8 10.6 16.0

Manual Integrations
APPROVED

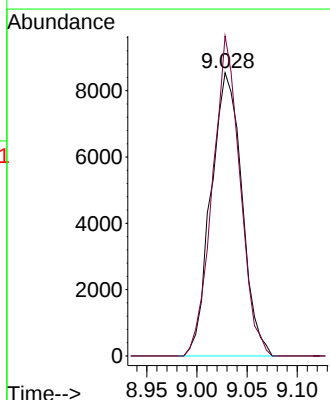
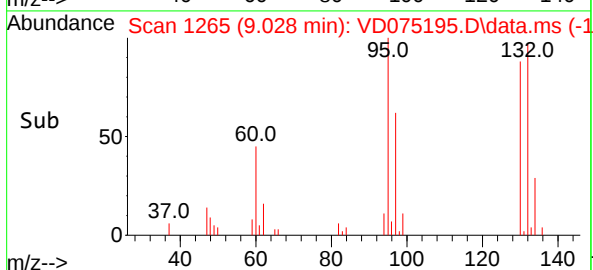
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023

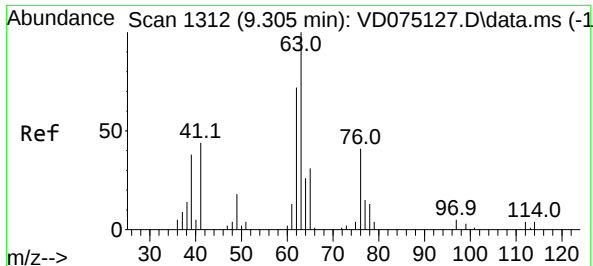


#44
Trichloroethene
Concen: 19.691 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50



Tgt Ion:130 Resp: 18275
Ion Ratio Lower Upper
130 100
95 113.0 0.0 188.6





#45

1,2-Dichloropropane

Concen: 21.464 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075195.D

Acq: 25 Jan 2023 10:50

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBS01

Tgt Ion: 63 Resp: 17450

Ion Ratio Lower Upper

63 100

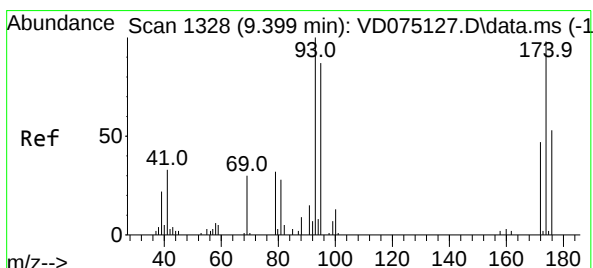
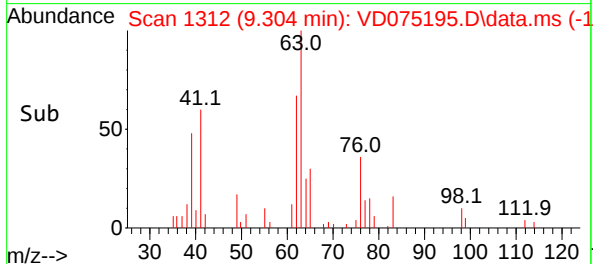
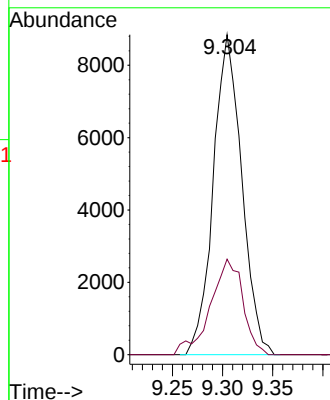
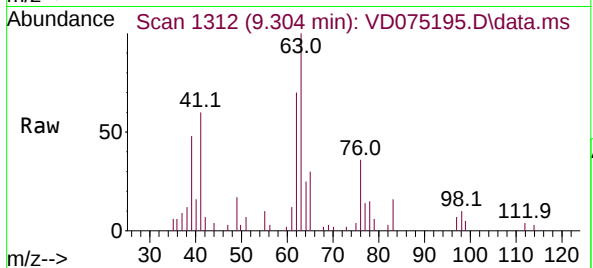
65 29.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/26/2023

Supervised By :Mahesh Dadoda 01/26/2023



#46

Dibromomethane

Concen: 20.427 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD075195.D

Acq: 25 Jan 2023 10:50

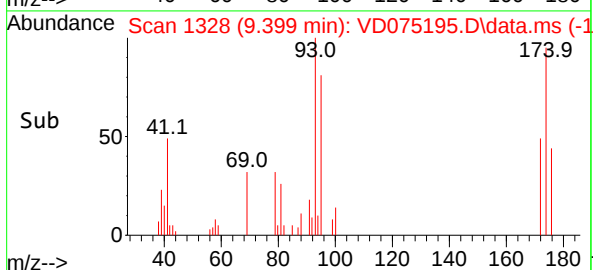
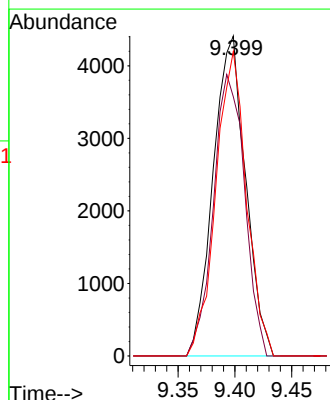
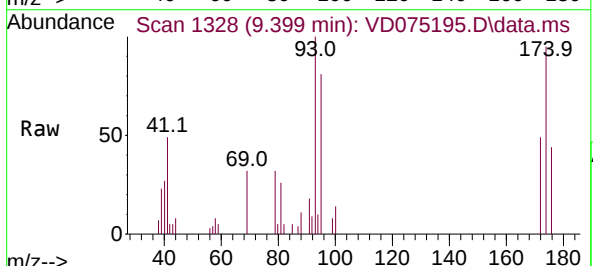
Tgt Ion: 93 Resp: 8758

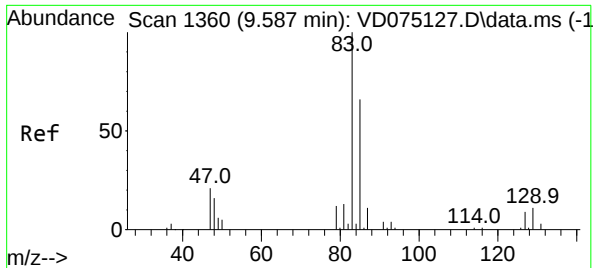
Ion Ratio Lower Upper

93 100

95 84.8 68.3 102.5

174 89.8 77.4 116.0





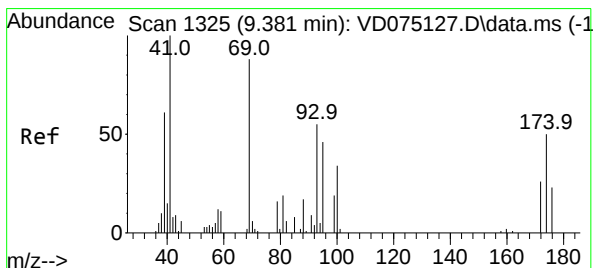
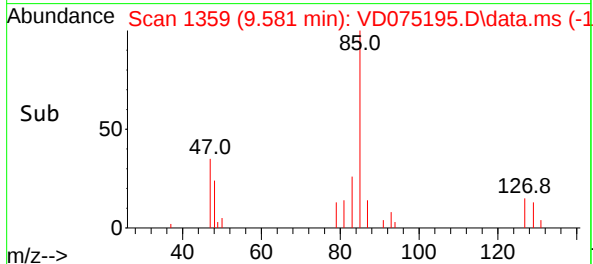
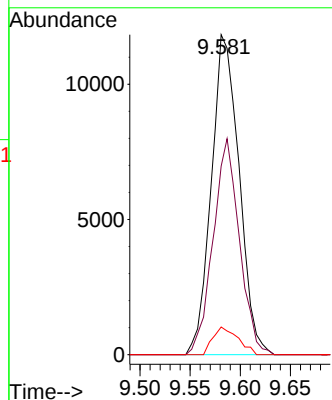
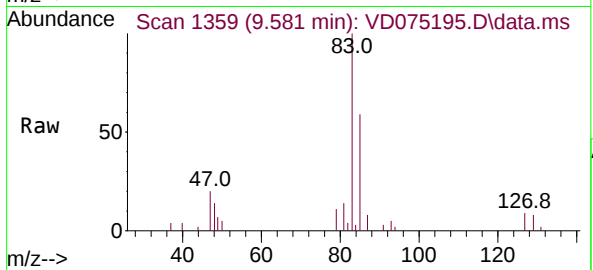
#47
Bromodichloromethane
Concen: 21.429 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Tgt Ion: 83 Resp: 22794
Ion Ratio Lower Upper
83 100
85 58.9 53.0 79.4
127 8.6 7.0 10.4

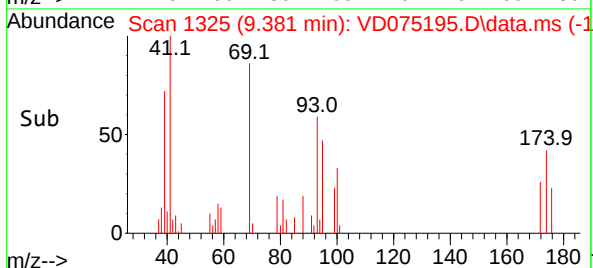
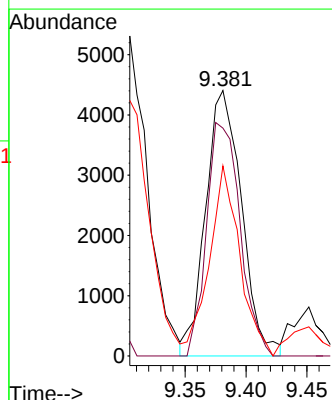
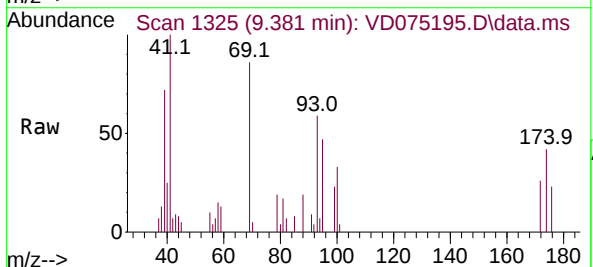
Manual Integrations
APPROVED

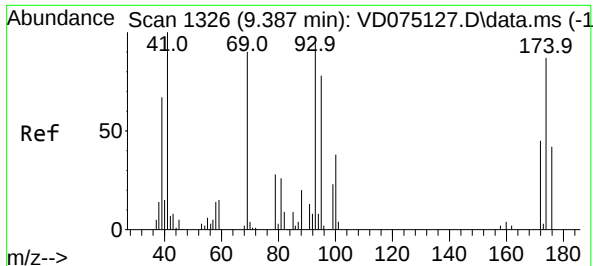
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#48
Methyl methacrylate
Concen: 20.422 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

Tgt Ion: 41 Resp: 9061
Ion Ratio Lower Upper
41 100
69 82.0 67.8 101.6
39 60.8 46.0 69.0





#49

1,4-Dioxane

Concen: 378.194 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD075195.D

Acq: 25 Jan 2023 10:50

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBS01

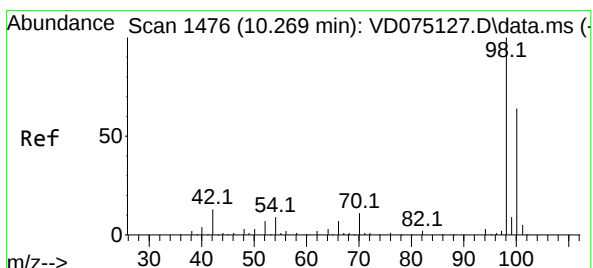
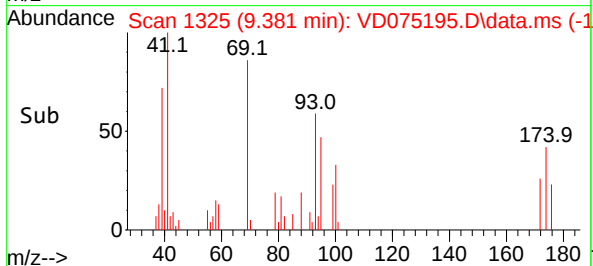
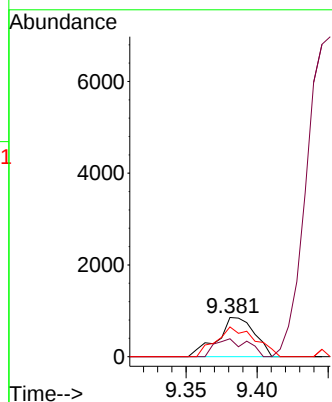
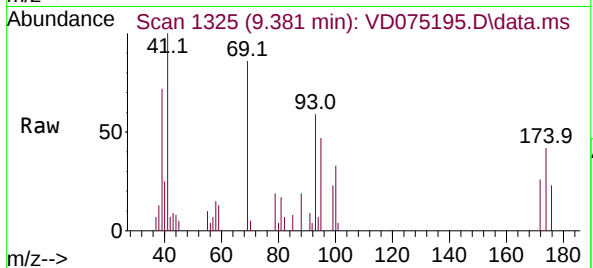
Tgt Ion: 88 Resp: 1548
 Ion Ratio Lower Upper
 88 100
 43 40.6 35.6 53.4
 58 79.7 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/26/2023

Supervised By :Mahesh Dadoda 01/26/2023



#50

Toluene-d8

Concen: 51.827 ug/l

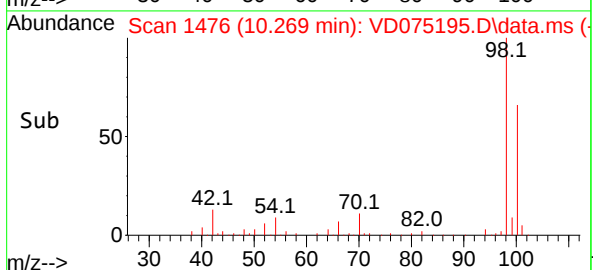
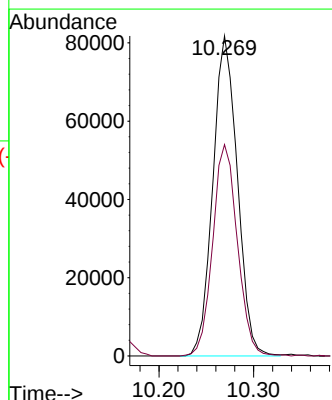
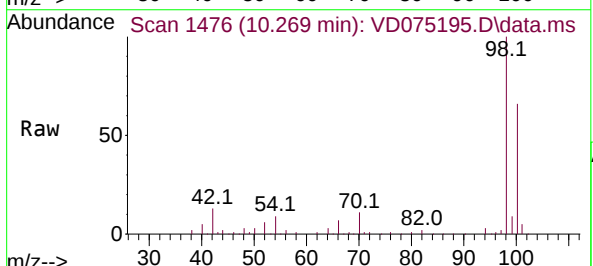
RT: 10.269 min Scan# 1476

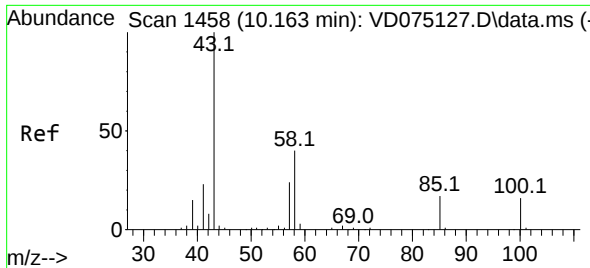
Delta R.T. -0.000 min

Lab File: VD075195.D

Acq: 25 Jan 2023 10:50

Tgt Ion: 98 Resp: 146983
 Ion Ratio Lower Upper
 98 100
 100 66.5 52.7 79.1





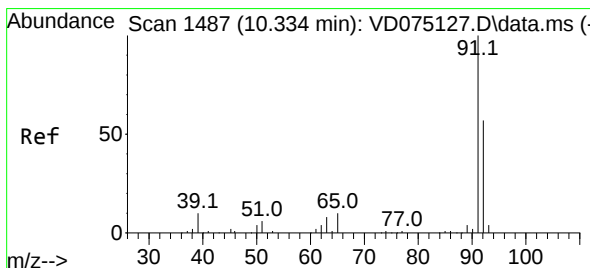
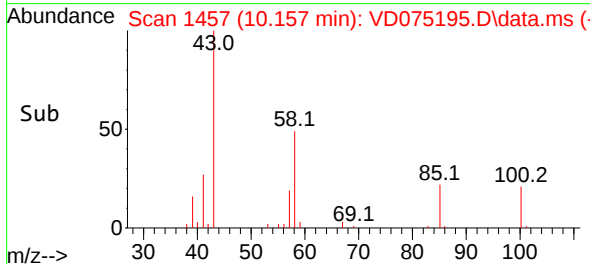
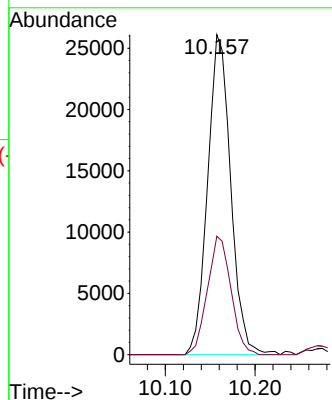
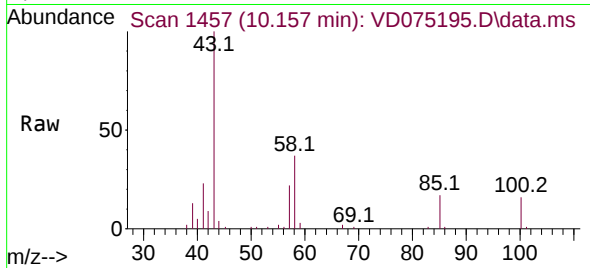
#51
4-Methyl-2-Pentanone
Concen: 107.062 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Tgt Ion: 43 Resp: 4664
Ion Ratio Lower Upper
43 100
58 37.7 31.4 47.0

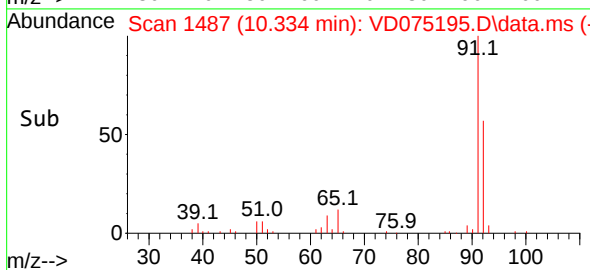
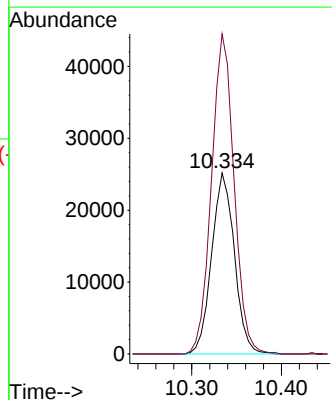
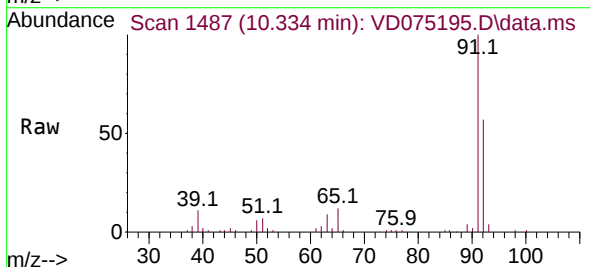
Manual Integrations
APPROVED

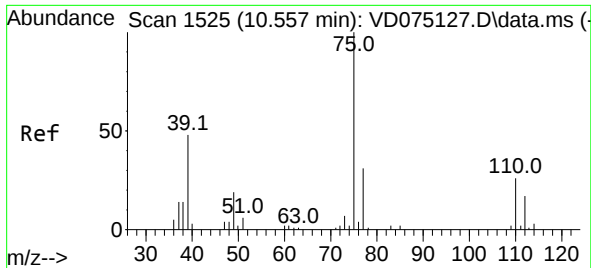
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#52
Toluene
Concen: 21.237 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

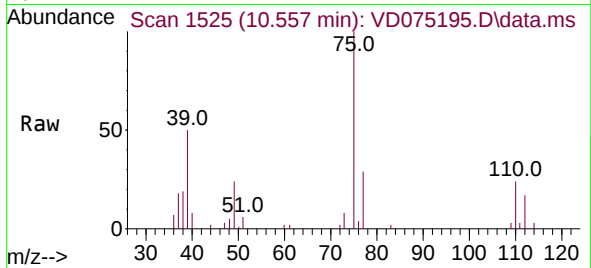
Tgt Ion: 92 Resp: 44293
Ion Ratio Lower Upper
92 100
91 175.7 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 20.031 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

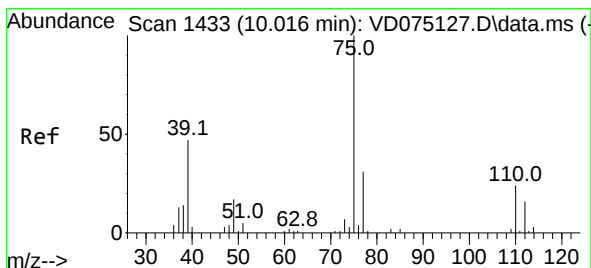
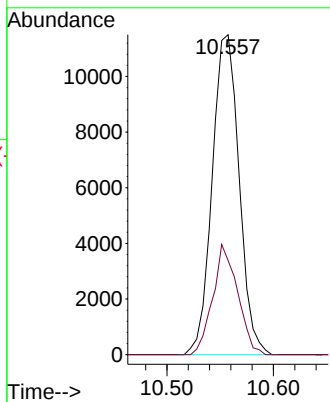
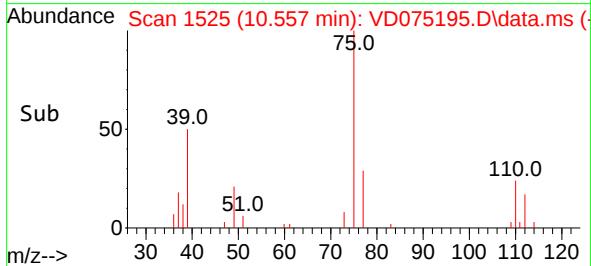
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



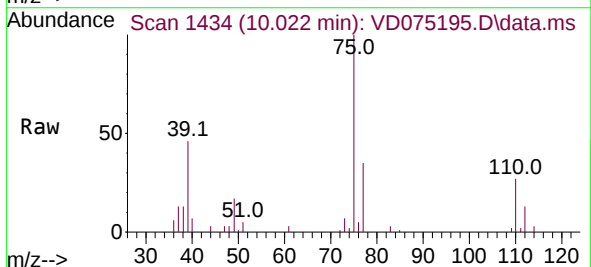
Tgt Ion: 75 Resp: 20158
Ion Ratio Lower Upper
75 100
77 29.4 25.0 37.6

Manual Integrations
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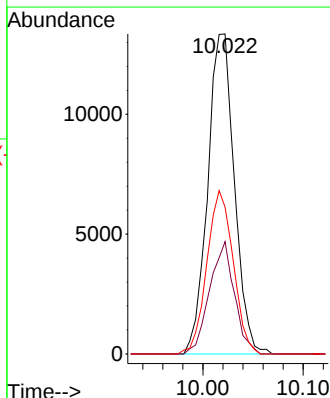
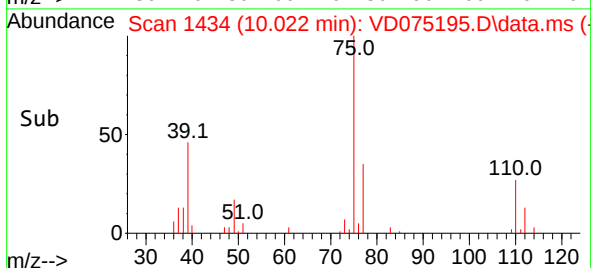
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023

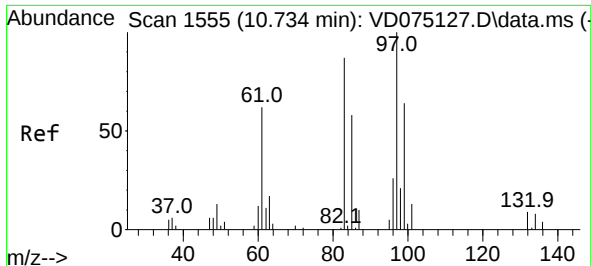


#54
cis-1,3-Dichloropropene
Concen: 20.062 ug/l
RT: 10.022 min Scan# 1434
Delta R.T. 0.006 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50



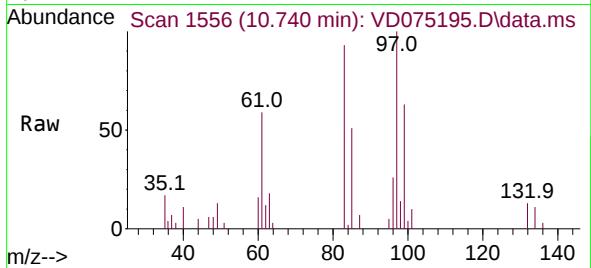
Tgt Ion: 75 Resp: 24666
Ion Ratio Lower Upper
75 100
77 35.1 25.1 37.7
39 45.8 37.9 56.9





#55
1,1,2-Trichloroethane
Concen: 21.857 ug/l
RT: 10.740 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

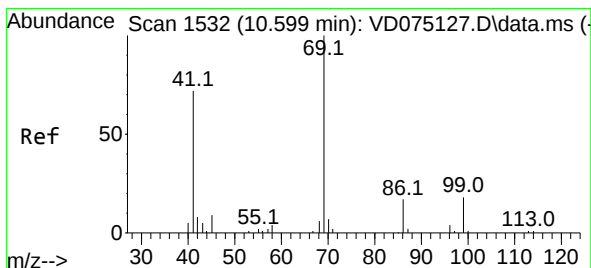
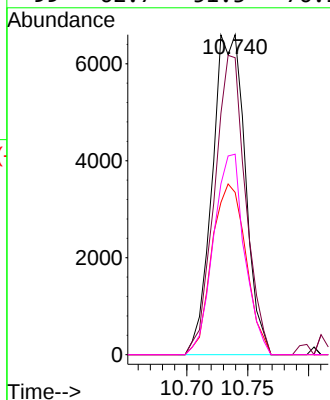
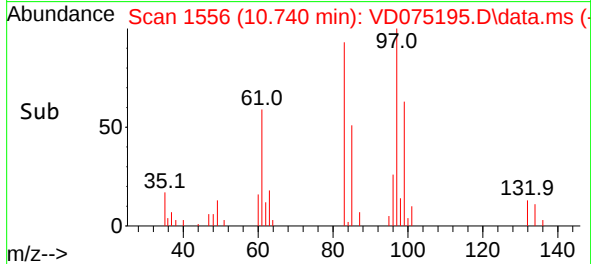
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



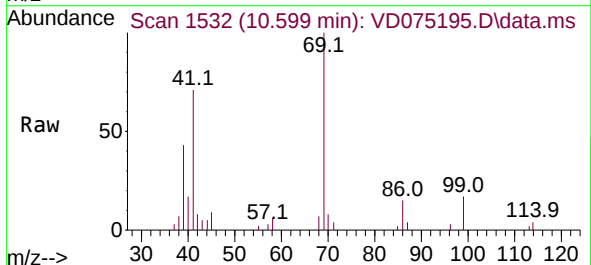
Tgt Ion: 97 Resp: 1240
Ion Ratio Lower Upper
97 100
83 92.8 69.4 104.0
85 50.7 46.0 69.0
99 62.7 51.3 76.9

Manual Integrations
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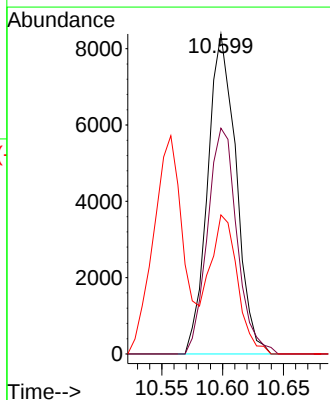
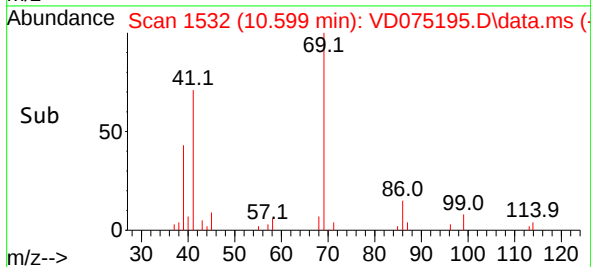
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023

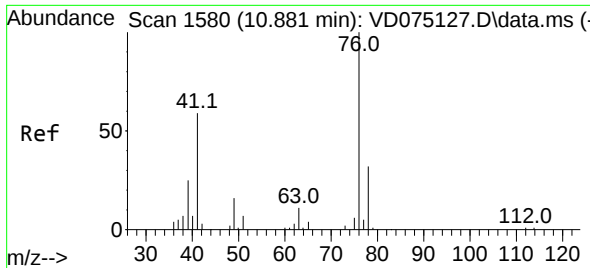


#56
Ethyl methacrylate
Concen: 19.950 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50



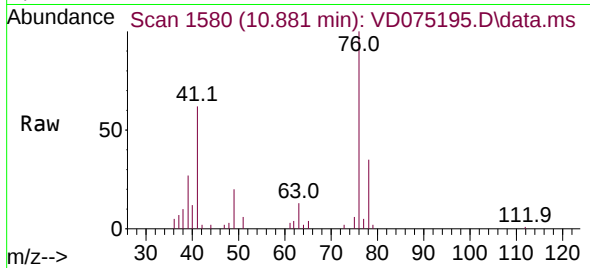
Tgt Ion: 69 Resp: 13613
Ion Ratio Lower Upper
69 100
41 73.4 55.7 83.5
39 42.0 31.4 47.0





#57
1,3-Dichloropropane
Concen: 20.974 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

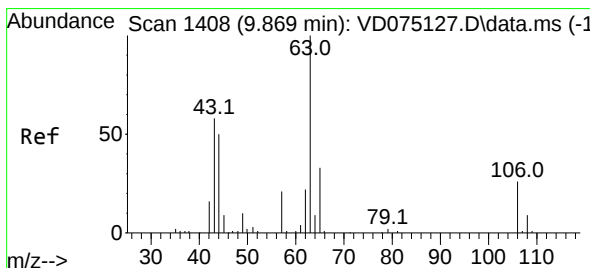
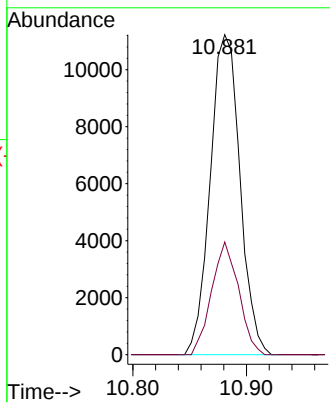
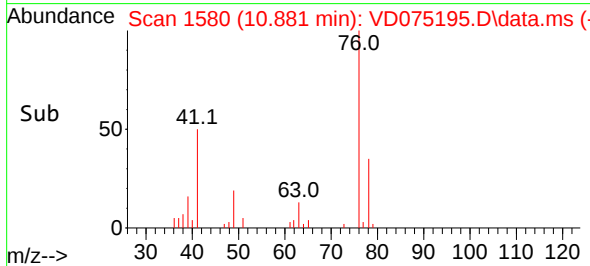
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



Tgt Ion: 76 Resp: 20450
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

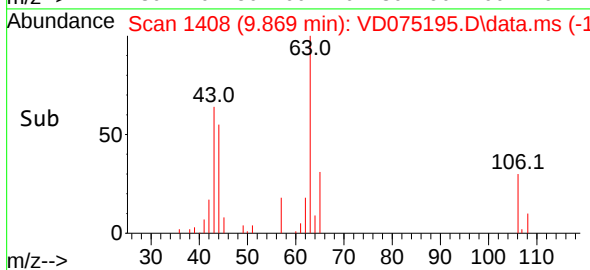
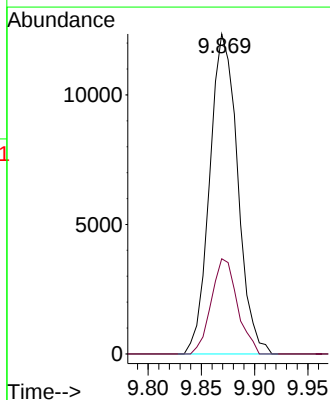
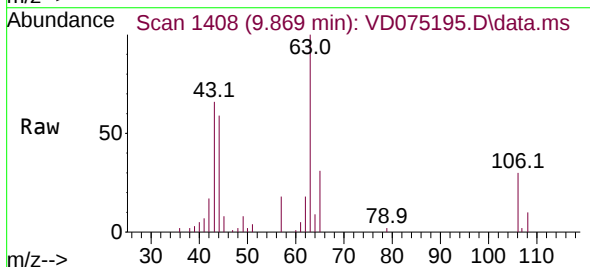
Manual Integrations
APPROVED

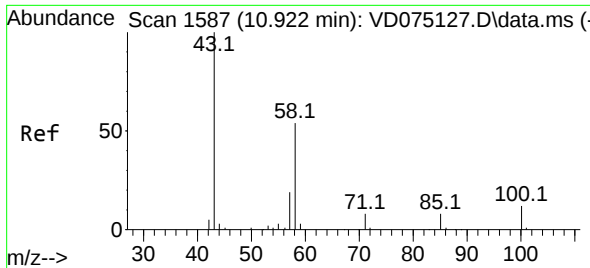
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#58
2-Chloroethyl Vinyl ether
Concen: 96.505 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

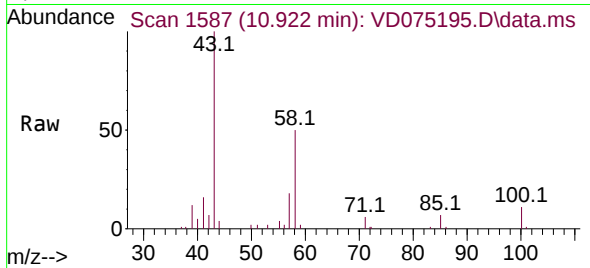
Tgt Ion: 63 Resp: 22533
Ion Ratio Lower Upper
63 100
106 27.7 22.6 33.8





#59
2-Hexanone
Concen: 103.886 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

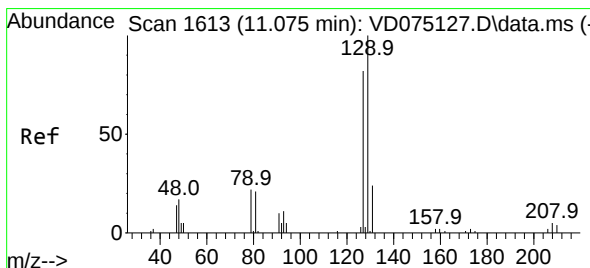
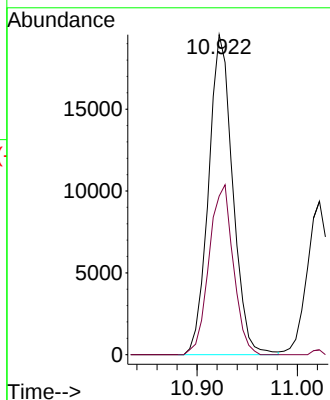
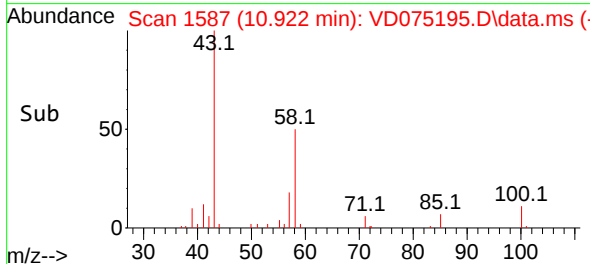
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



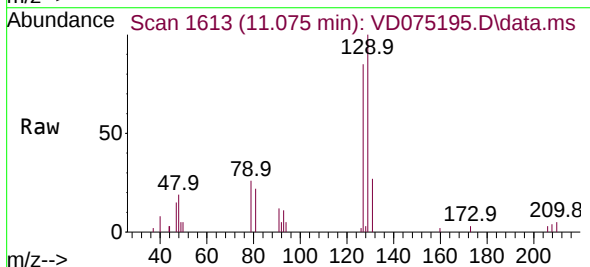
Tgt Ion: 43 Resp: 32728
Ion Ratio Lower Upper
43 100
58 53.2 26.8 80.4

Manual Integrations
APPROVED

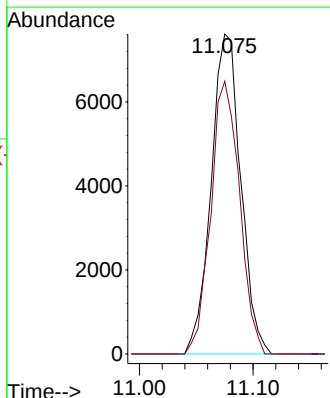
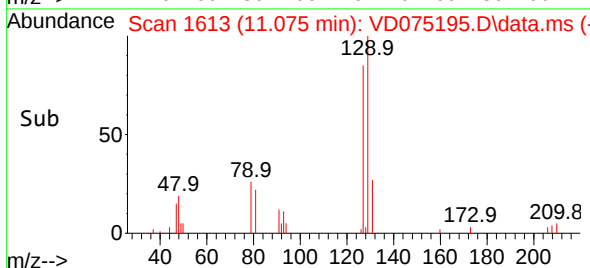
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023

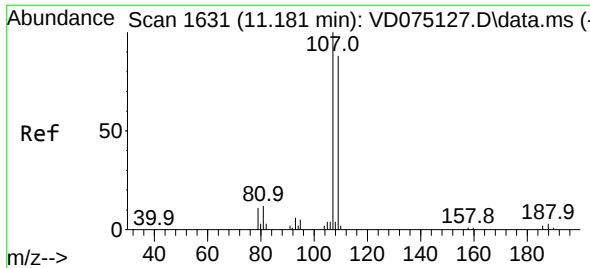


#60
Dibromochloromethane
Concen: 20.180 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50



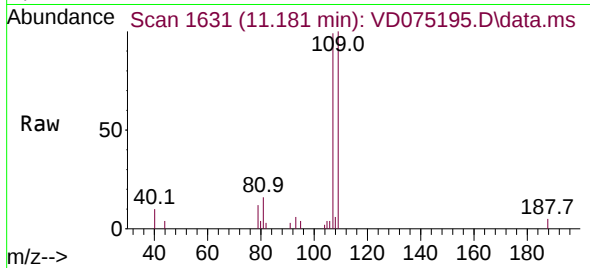
Tgt Ion:129 Resp: 13801
Ion Ratio Lower Upper
129 100
127 82.9 38.9 116.6





#61
1,2-Dibromoethane
Concen: 21.469 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

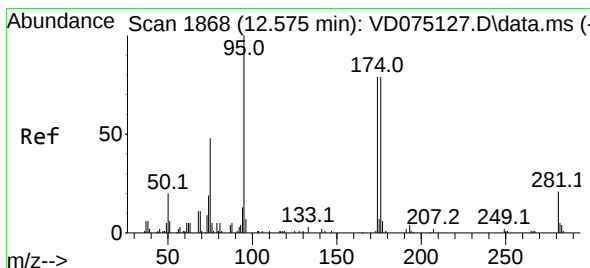
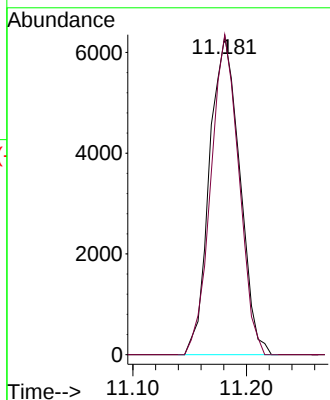
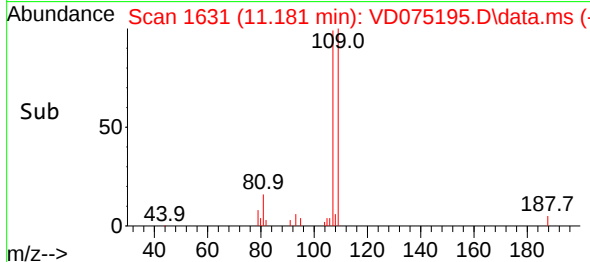
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



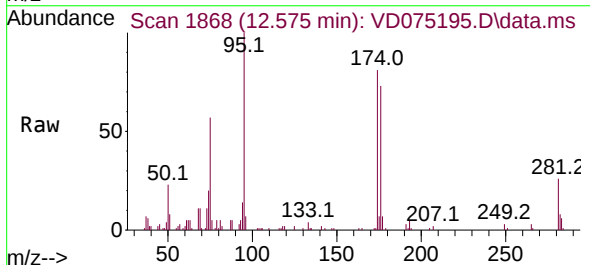
Tgt Ion:107 Resp: 11639
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8

Manual Integrations
APPROVED

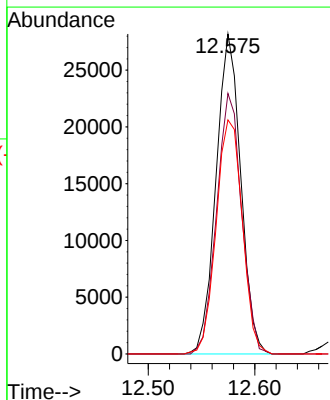
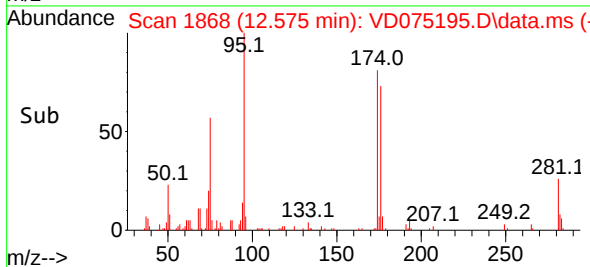
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023

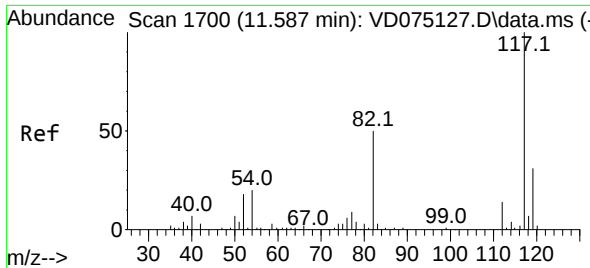


#62
4-Bromofluorobenzene
Concen: 50.309 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50



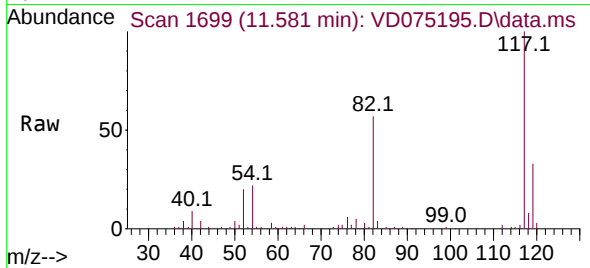
Tgt Ion: 95 Resp: 45282
Ion Ratio Lower Upper
95 100
174 82.6 0.0 161.2
176 77.6 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1158
Delta R.T. -0.006 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

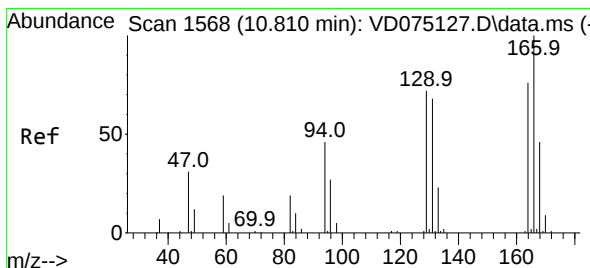
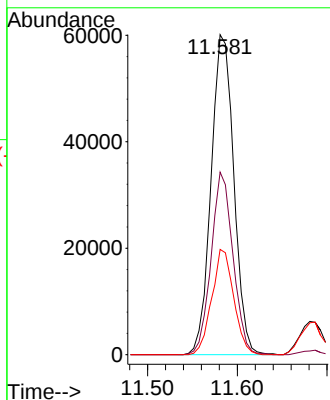
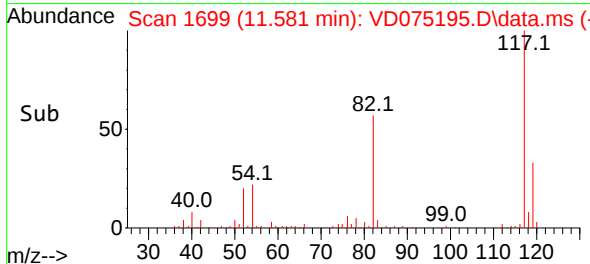
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



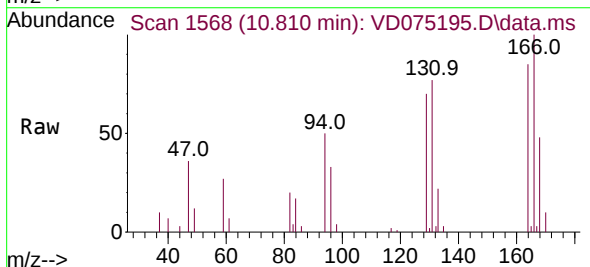
Tgt Ion:117 Resp: 105884
Ion Ratio Lower Upper
117 100
82 57.1 39.6 59.4
119 32.9 24.6 37.0

Manual Integrations
APPROVED

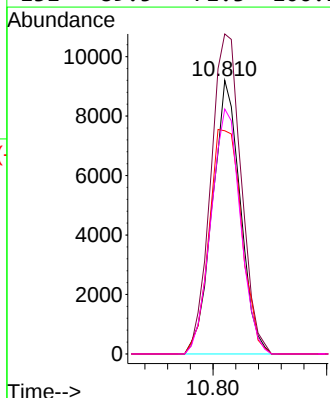
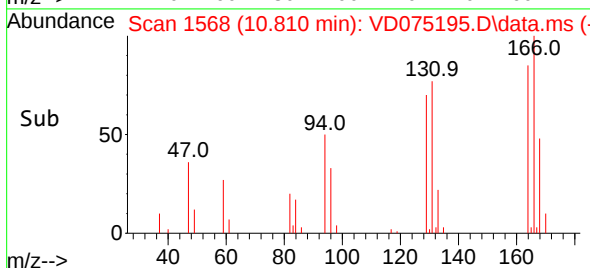
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023

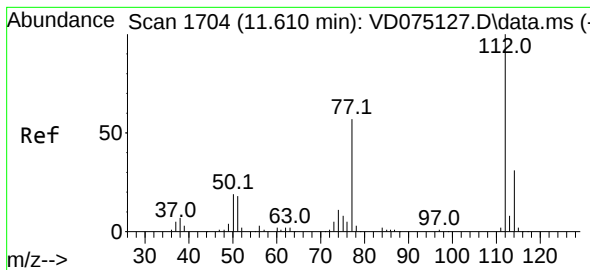


#64
Tetrachloroethene
Concen: 20.757 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50



Tgt Ion:164 Resp: 15695
Ion Ratio Lower Upper
164 100
166 117.0 105.3 157.9
129 81.6 76.2 114.4
131 89.5 71.3 106.9





#65

Chlorobenzene

Concen: 21.401 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VD075195.D

Acq: 25 Jan 2023 10:50

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBS01

Tgt Ion:112 Resp: 4643

Ion Ratio Lower Upper

112 100

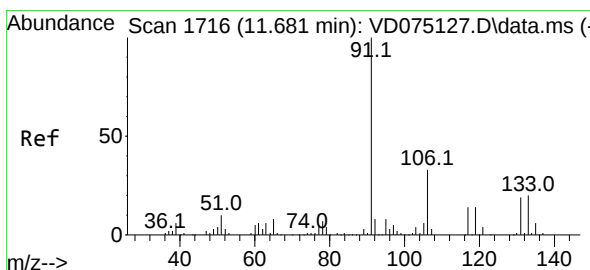
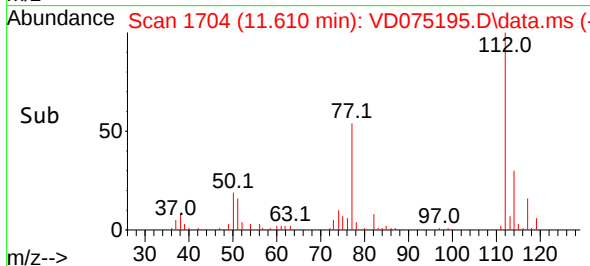
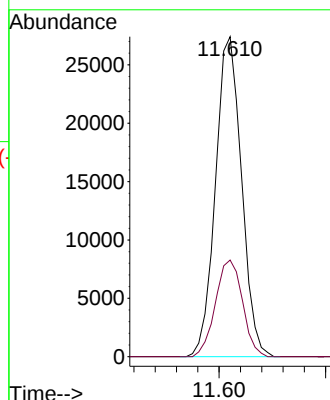
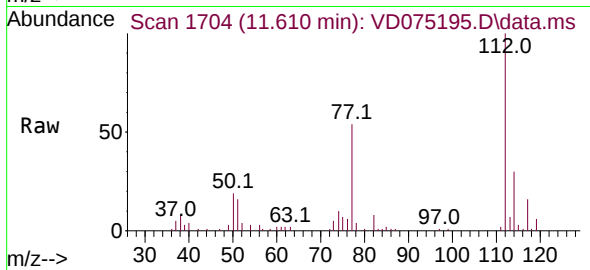
114 30.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/26/2023

Supervised By :Mahesh Dadoda 01/26/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 21.710 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD075195.D

Acq: 25 Jan 2023 10:50

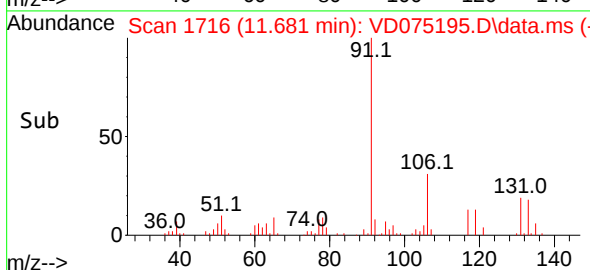
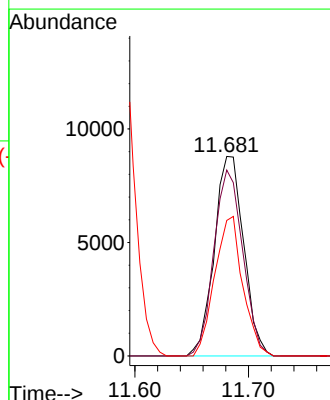
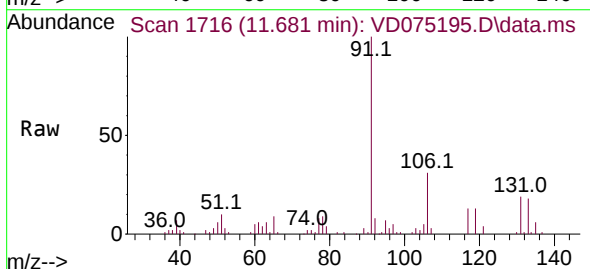
Tgt Ion:131 Resp: 15844

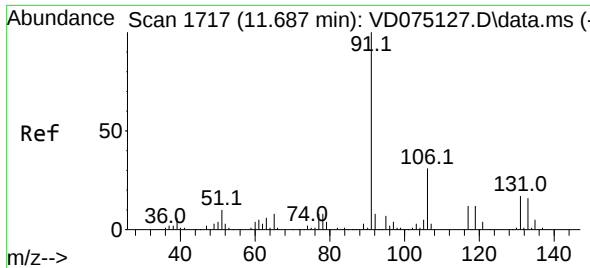
Ion Ratio Lower Upper

131 100

133 91.5 49.0 147.2

119 66.7 34.8 104.5





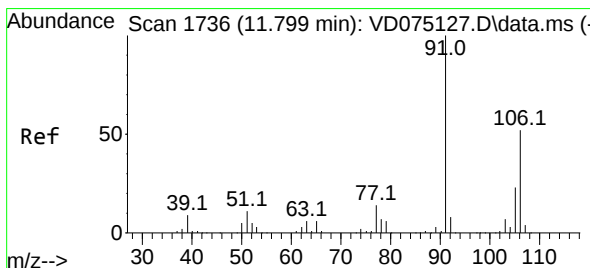
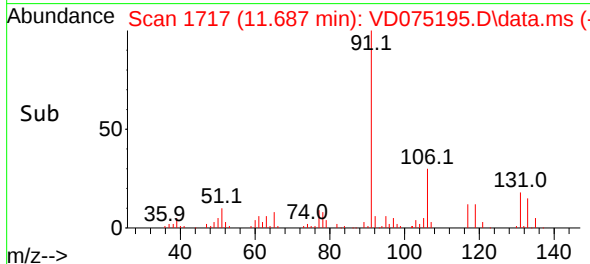
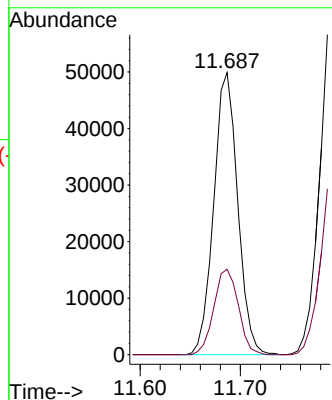
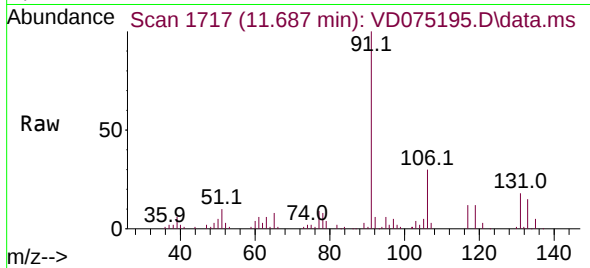
#67
Ethyl Benzene
Concen: 21.180 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Tgt Ion: 91 Resp: 82718
Ion Ratio Lower Upper
91 100
106 30.3 25.0 37.6

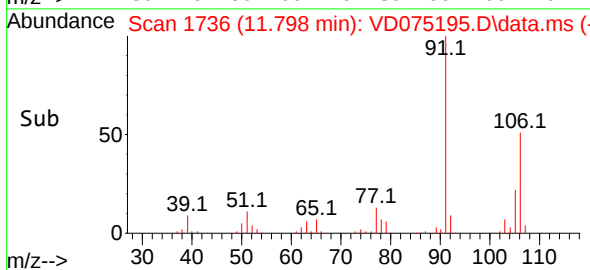
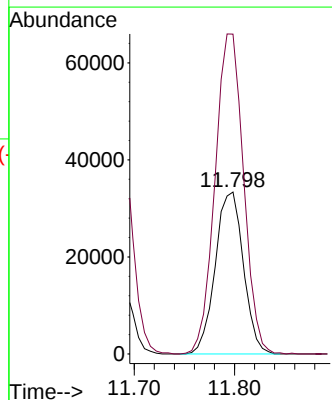
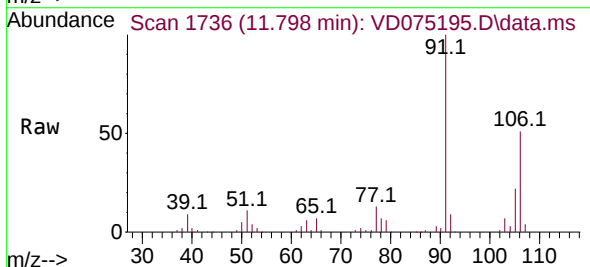
Manual Integrations
APPROVED

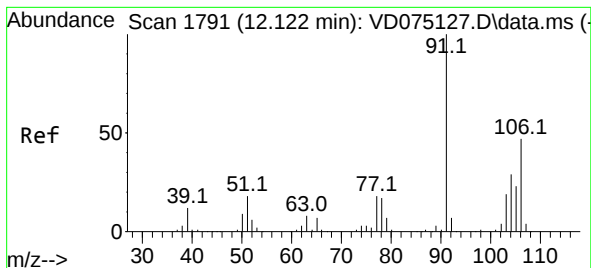
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#68
m/p-Xylenes
Concen: 43.095 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

Tgt Ion:106 Resp: 65017
Ion Ratio Lower Upper
106 100
91 200.4 160.3 240.5





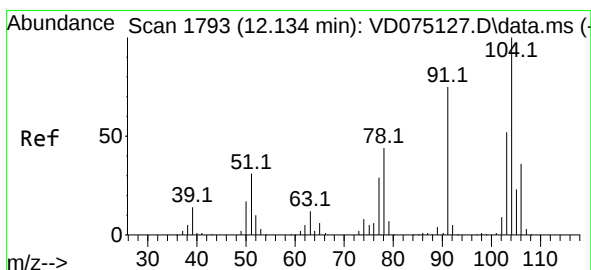
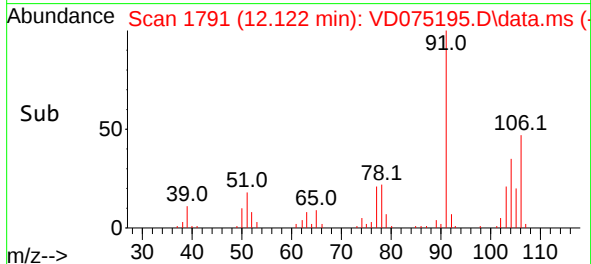
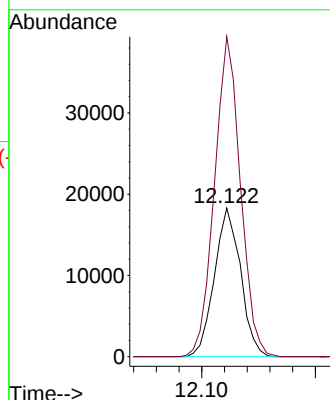
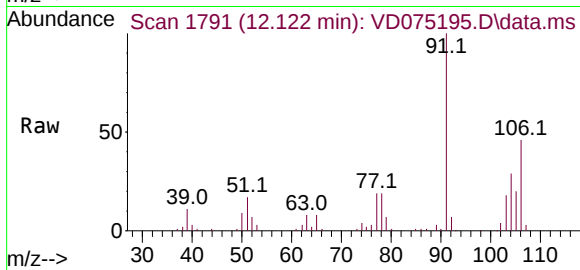
#69
o-Xylene
Concen: 20.709 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Tgt Ion:106 Resp: 2930
Ion Ratio Lower Upper
106 100
91 213.4 103.6 310.9

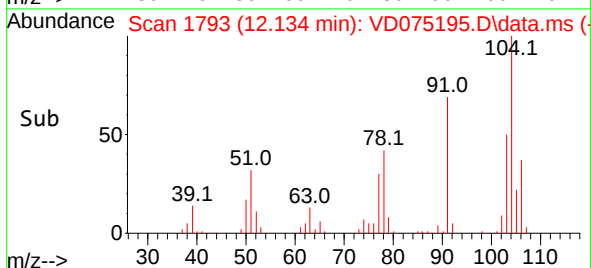
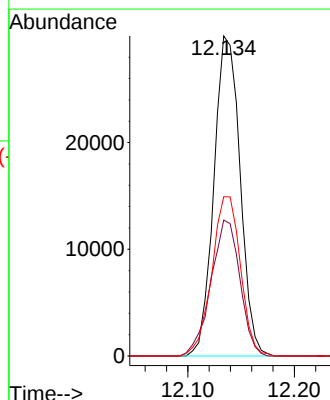
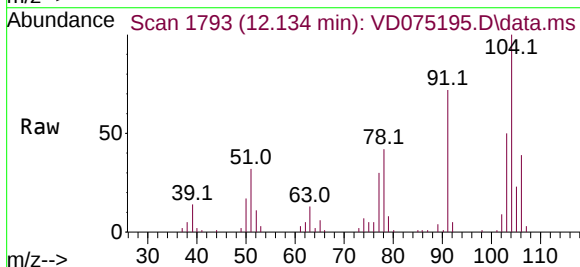
Manual Integrations
APPROVED

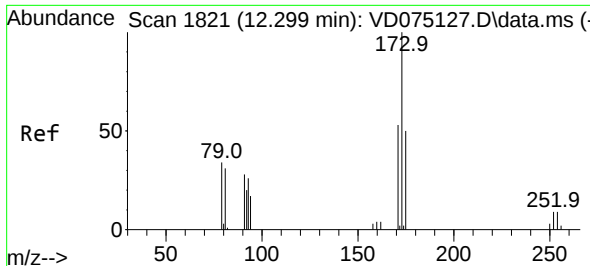
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#70
Styrene
Concen: 21.743 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

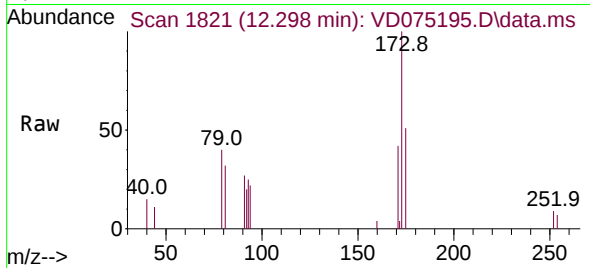
Tgt Ion:104 Resp: 51153
Ion Ratio Lower Upper
104 100
78 47.0 38.9 58.3
103 54.4 43.6 65.4





#71
Bromoform
Concen: 21.171 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

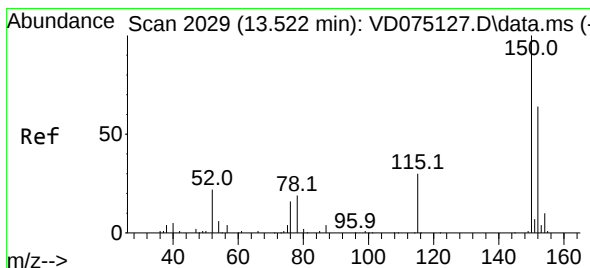
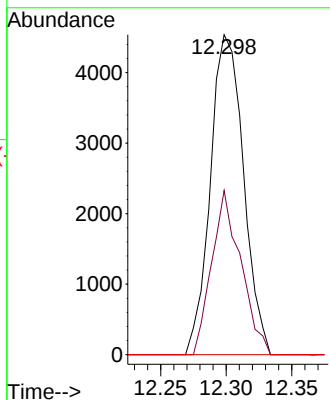
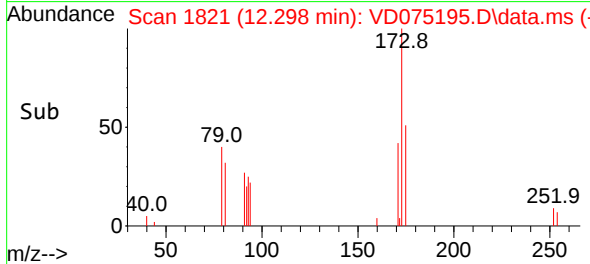
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



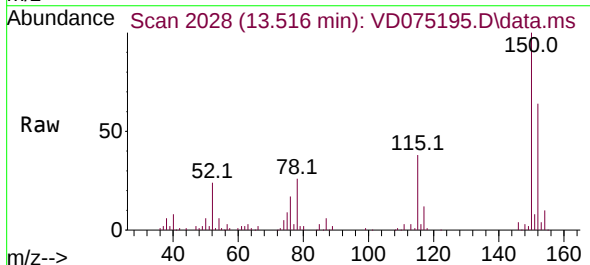
Tgt Ion:173 Resp: 7978
Ion Ratio Lower Upper
173 100
175 45.1 25.4 76.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

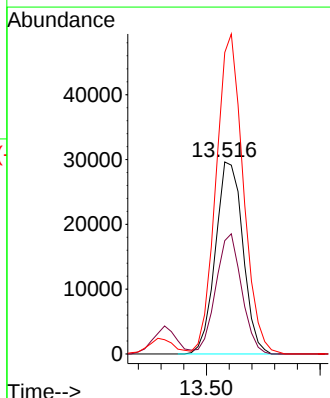
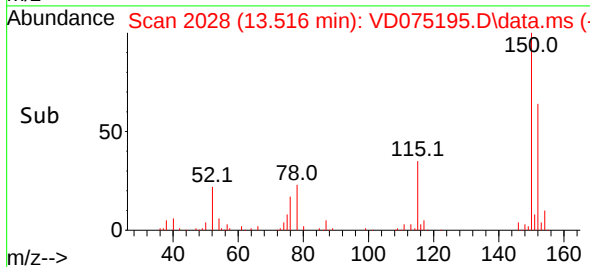
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023

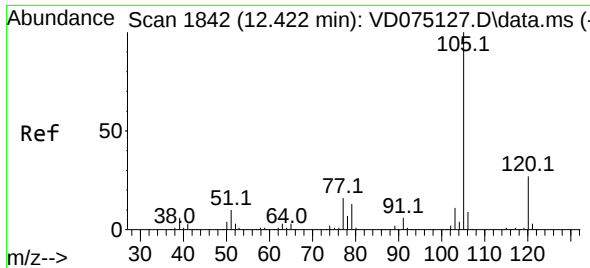


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50



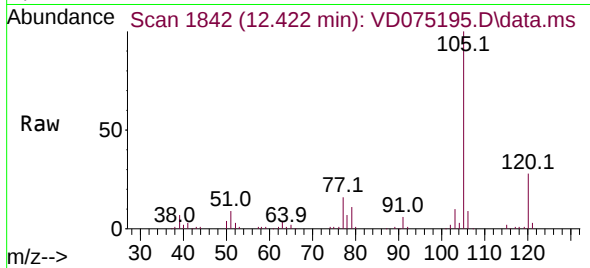
Tgt Ion:152 Resp: 49606
Ion Ratio Lower Upper
152 100
115 59.1 28.8 86.4
150 165.3 0.0 348.6





#73
Isopropylbenzene
Concen: 20.062 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

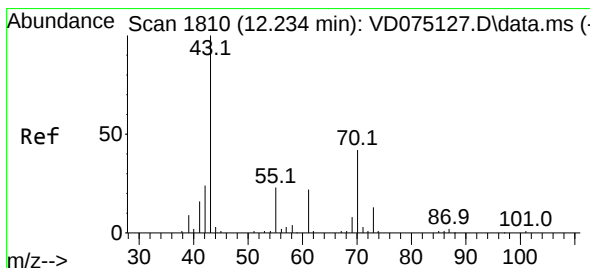
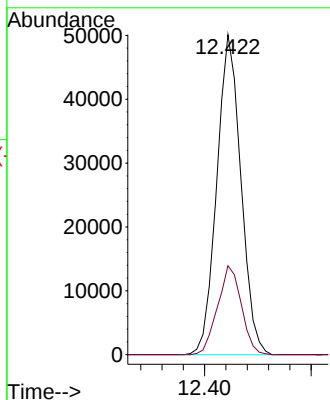
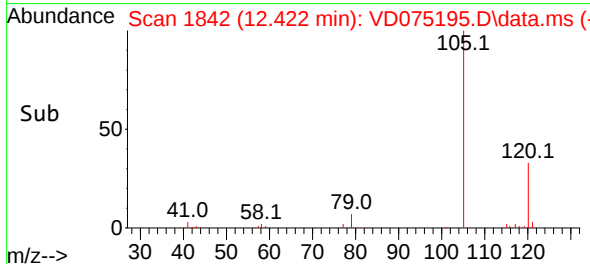
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



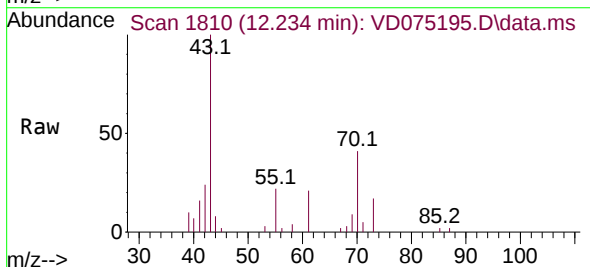
Tgt Ion:105 Resp: 78608
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.1

Manual Integrations
APPROVED

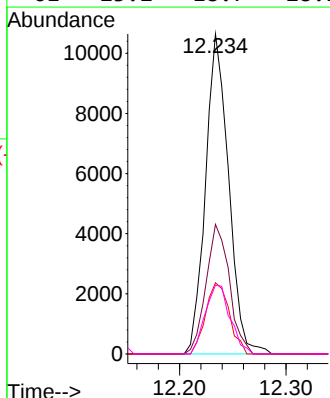
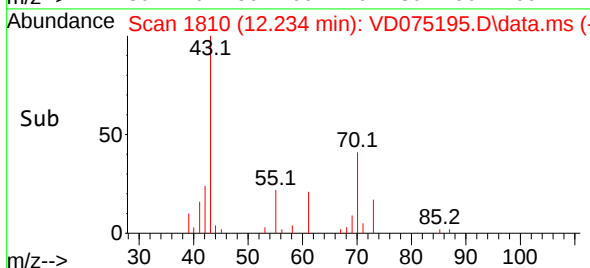
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023

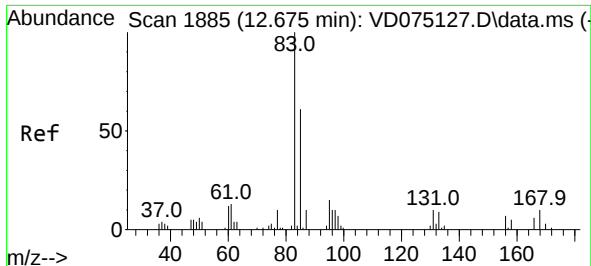


#74
N-ethyl acetate
Concen: 18.647 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50



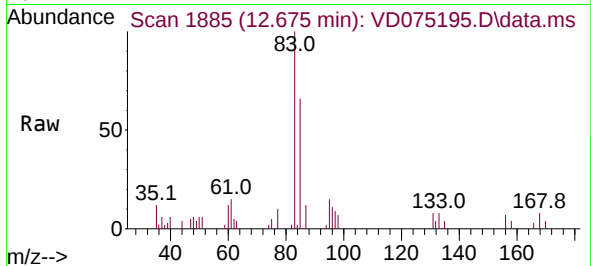
Tgt Ion: 43 Resp: 16005
Ion Ratio Lower Upper
43 100
70 41.0 32.6 49.0
55 22.9 17.8 26.8
61 23.2 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 22.053 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

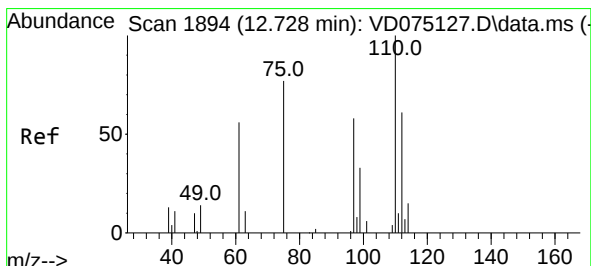
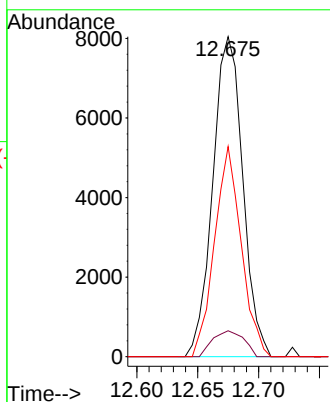
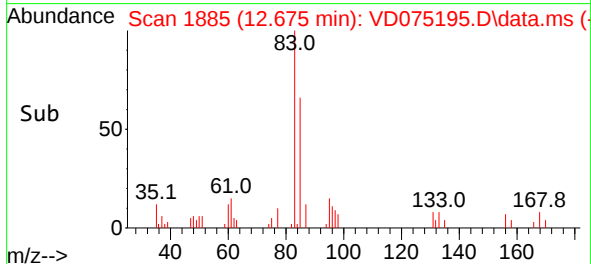
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



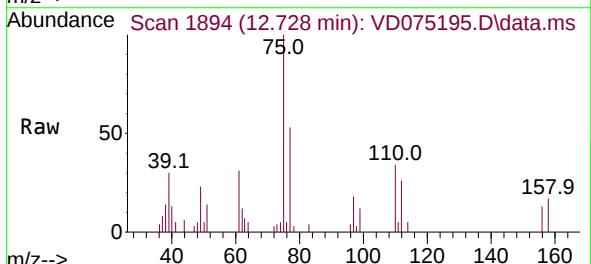
Tgt Ion: 83 Resp: 13768
Ion Ratio Lower Upper
83 100
131 8.4 4.9 14.6
85 58.5 31.9 95.7

Manual Integrations
APPROVED

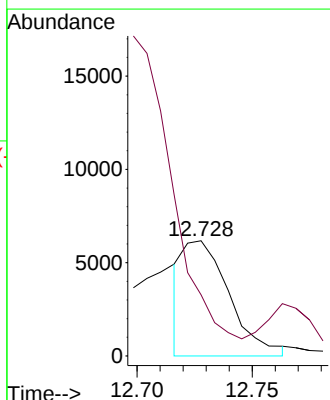
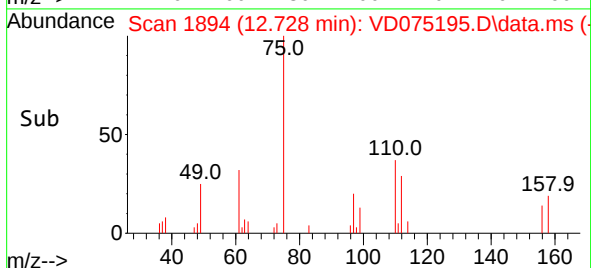
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023

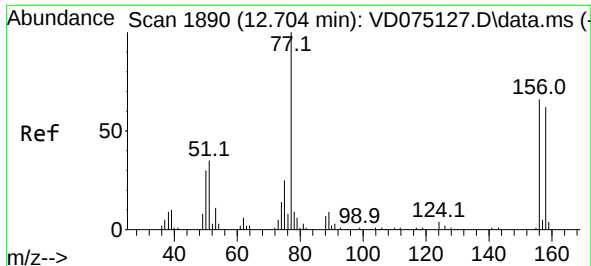


#76
1,2,3-Trichloropropane
Concen: 20.565 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50



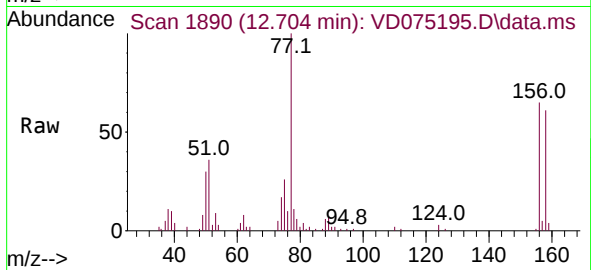
Tgt Ion: 75 Resp: 8640
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.184 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

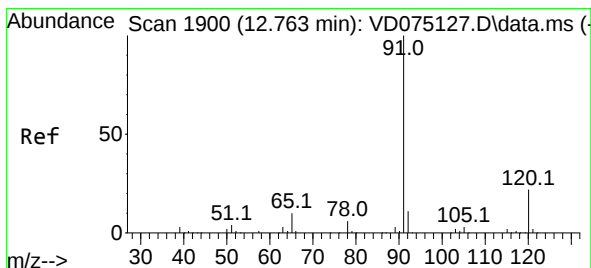
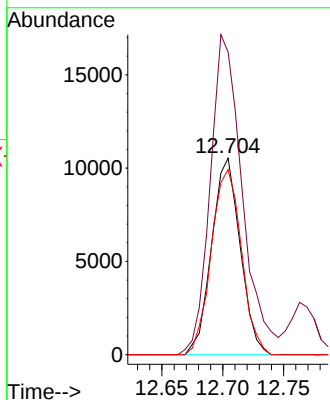
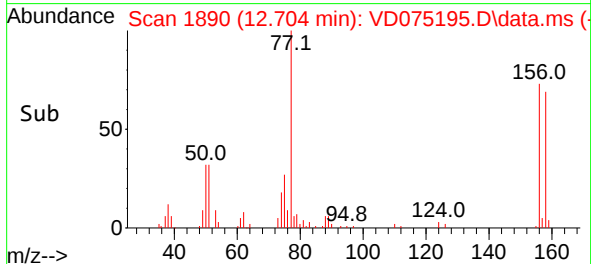
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



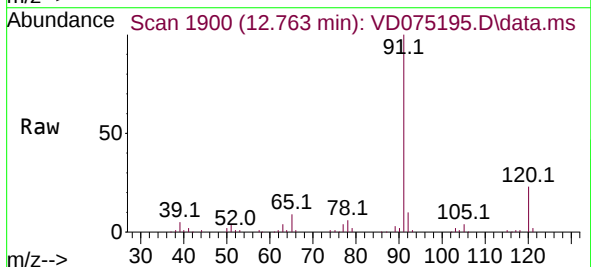
Tgt Ion:156 Resp: 17170
Ion Ratio Lower Upper
156 100
77 182.8 85.6 256.8
158 99.6 47.3 141.9

Manual Integrations
APPROVED

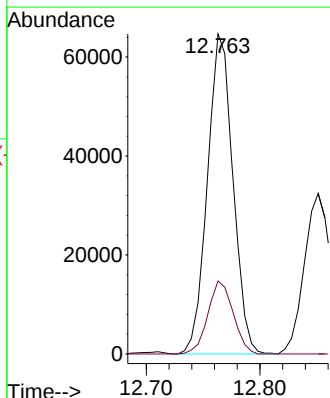
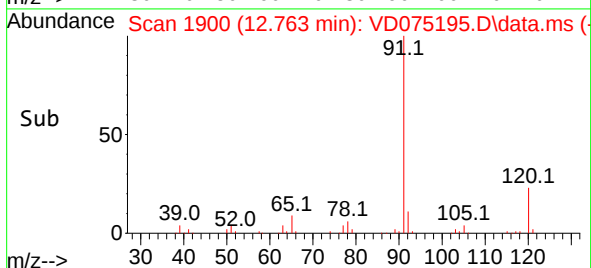
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023

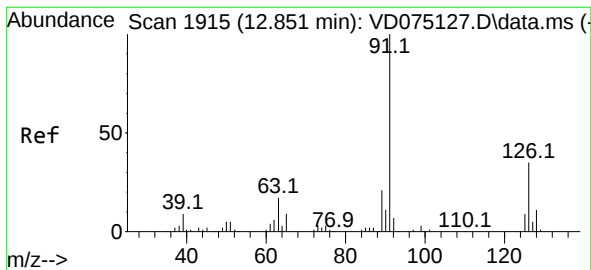


#78
n-propylbenzene
Concen: 20.977 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50



Tgt Ion: 91 Resp: 101002
Ion Ratio Lower Upper
91 100
120 22.5 11.7 35.0





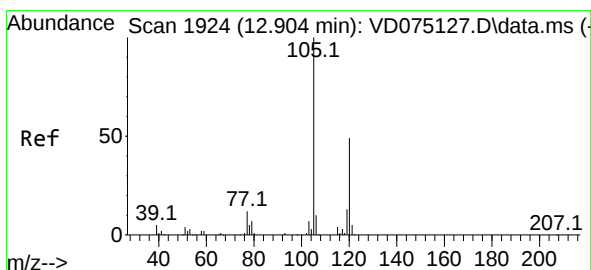
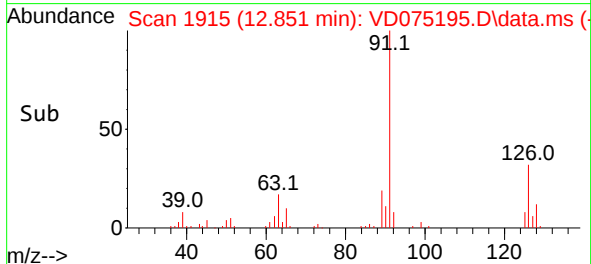
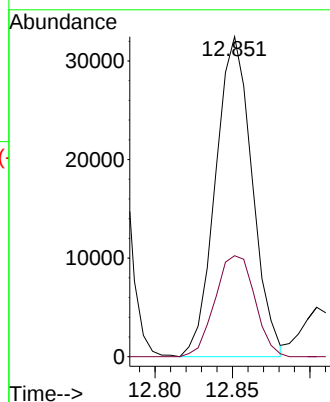
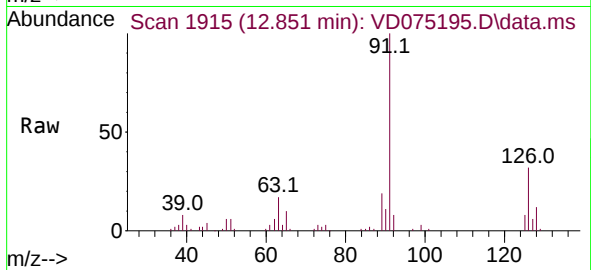
#79
2-Chlorotoluene
Concen: 20.149 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Tgt Ion: 91 Resp: 53358
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.3

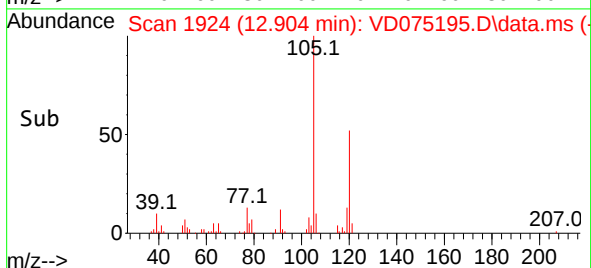
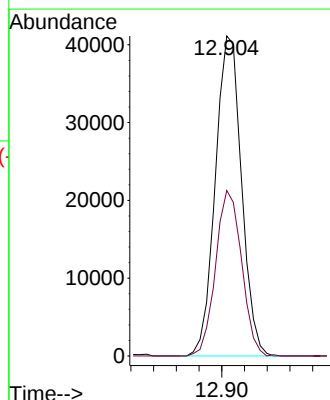
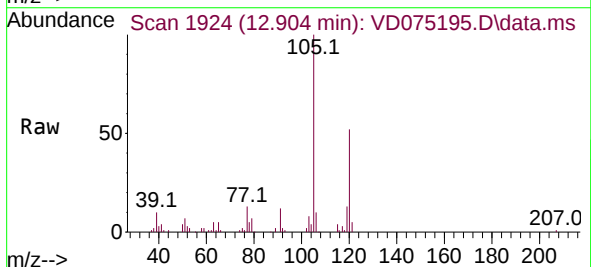
Manual Integrations
APPROVED

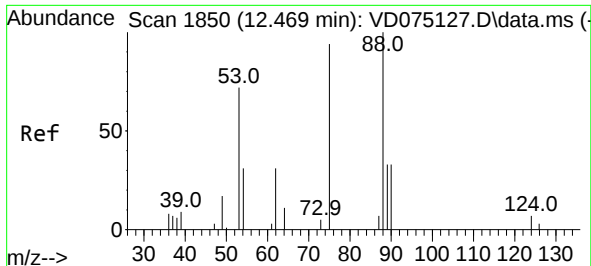
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.500 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

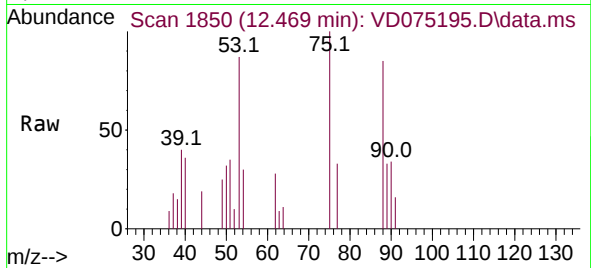
Tgt Ion:105 Resp: 65810
Ion Ratio Lower Upper
105 100
120 51.4 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.960 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

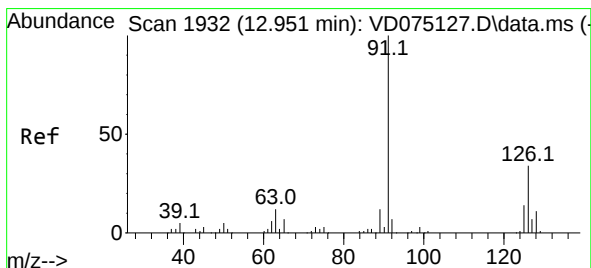
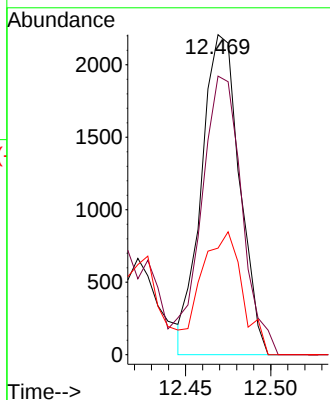
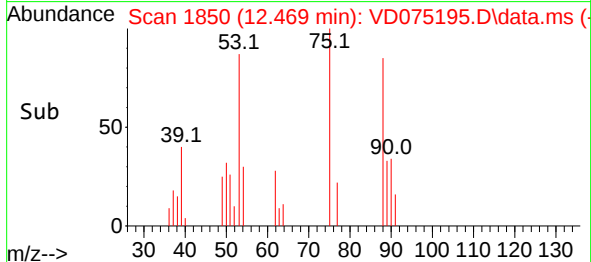
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



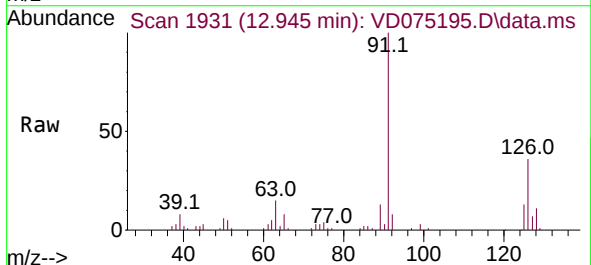
Tgt Ion: 75 Resp: 3434
Ion Ratio Lower Upper
75 100
53 93.1 70.5 105.7
89 41.6 34.6 52.0

Manual Integrations
APPROVED

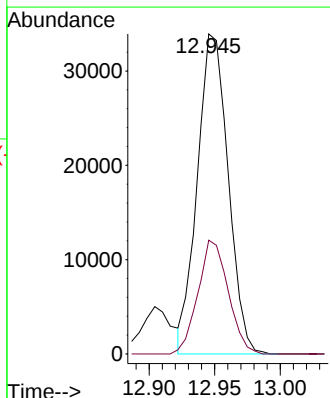
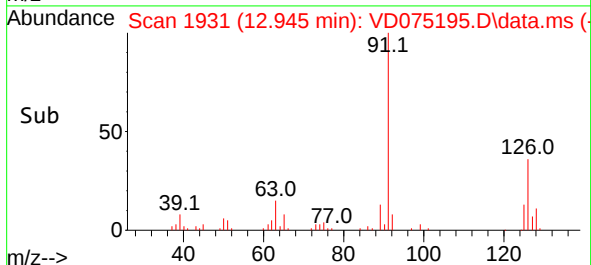
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023

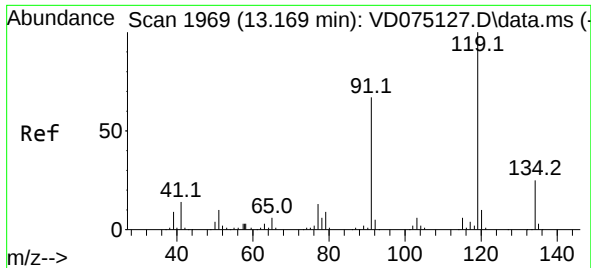


#82
4-Chlorotoluene
Concen: 20.399 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50



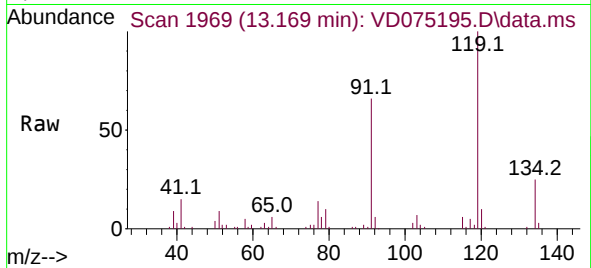
Tgt Ion: 91 Resp: 55542
Ion Ratio Lower Upper
91 100
126 34.9 17.3 52.0





#83
tert-Butylbenzene
Concen: 20.242 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

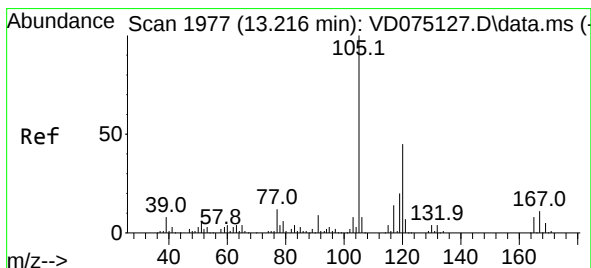
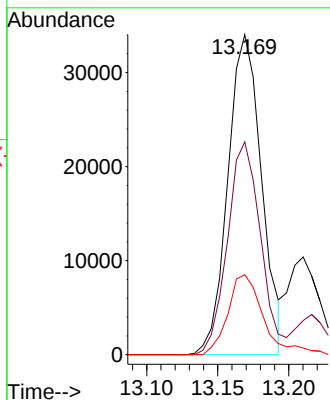
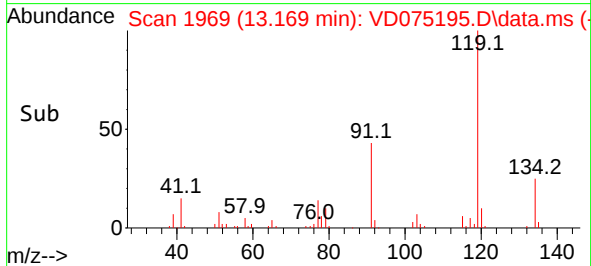
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



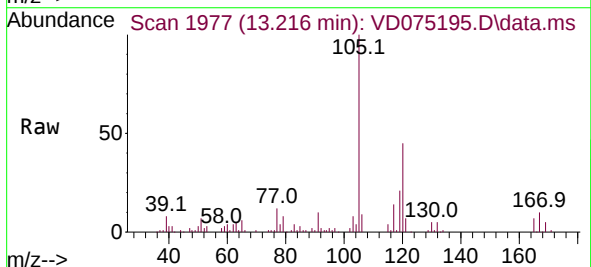
Tgt Ion:119 Resp: 56229
Ion Ratio Lower Upper
119 100
91 65.7 32.9 98.6
134 26.4 13.3 39.8

Manual Integrations
APPROVED

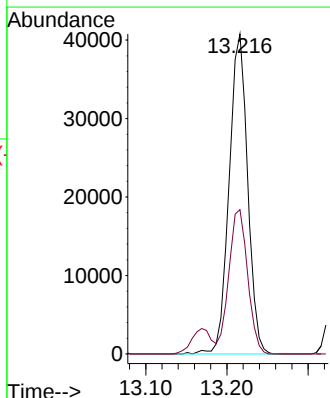
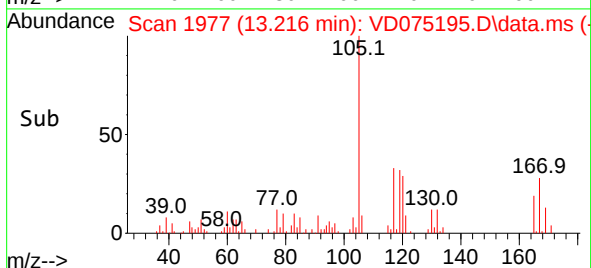
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023

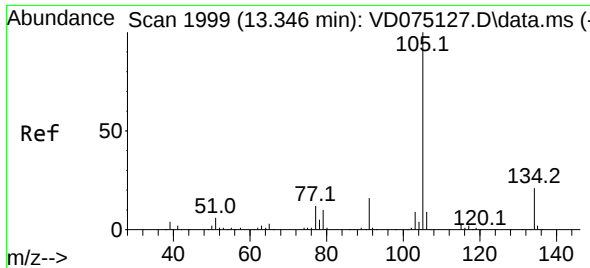


#84
1,2,4-Trimethylbenzene
Concen: 20.430 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50



Tgt Ion:105 Resp: 64409
Ion Ratio Lower Upper
105 100
120 45.9 23.2 69.5





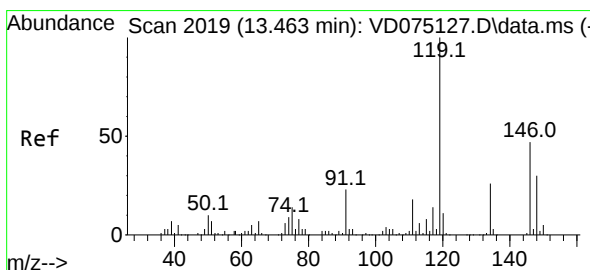
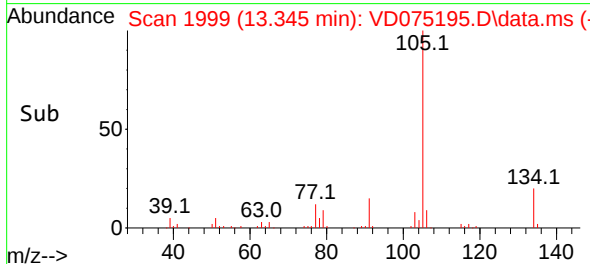
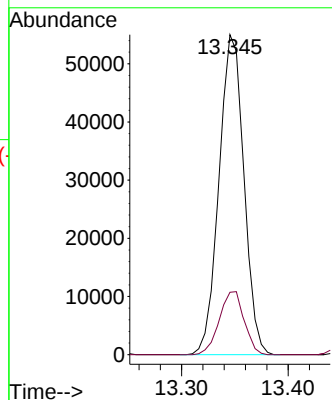
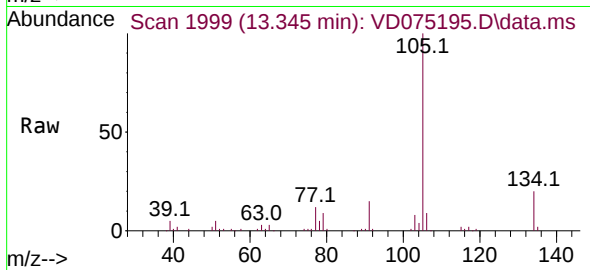
#85
 sec-Butylbenzene
 Concen: 21.140 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD075195.D
 Acq: 25 Jan 2023 10:50

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0125SBS01

Tgt Ion:105 Resp: 8920
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.2

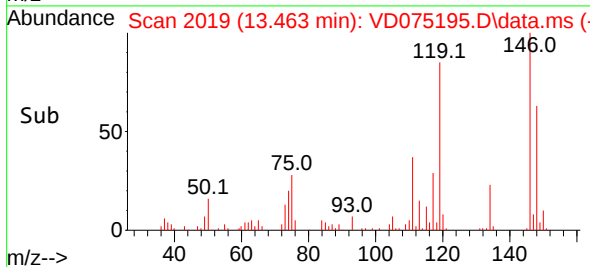
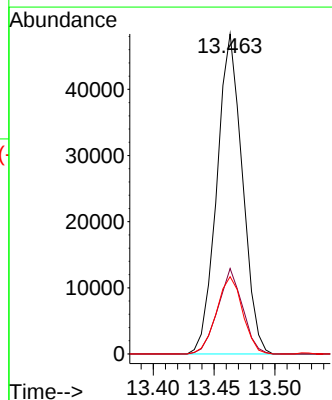
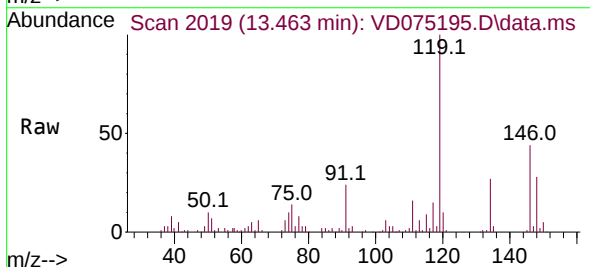
Manual Integrations
 APPROVED

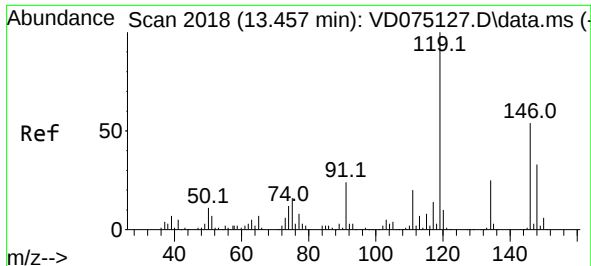
Reviewed By :Krupa Patel 01/26/2023
 Supervised By :Mahesh Dadoda 01/26/2023



#86
 p-Isopropyltoluene
 Concen: 20.405 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075195.D
 Acq: 25 Jan 2023 10:50

Tgt Ion:119 Resp: 70491
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 24.8 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.641 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075195.D

Acq: 25 Jan 2023 10:50

Instrument :

MSVOA_D

ClientSampleId :

VD0125SBS01

Tgt Ion:146 Resp: 35809

Ion Ratio Lower Upper

146 100

111 39.1 18.9 56.9

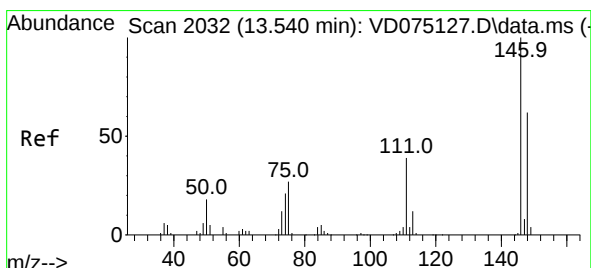
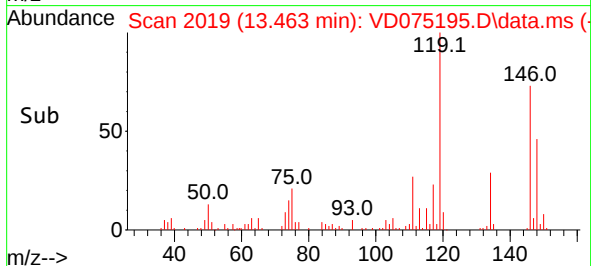
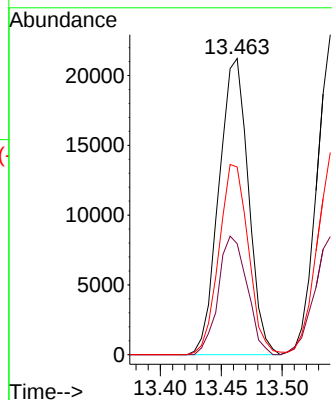
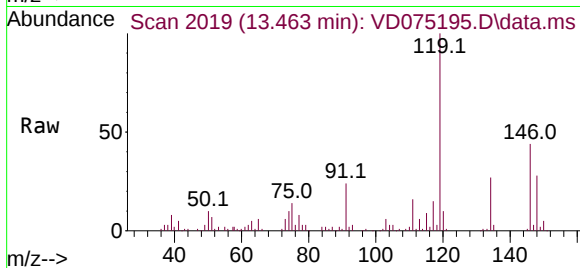
148 64.3 31.1 93.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/26/2023

Supervised By :Mahesh Dadoda 01/26/2023



#88

1,4-Dichlorobenzene

Concen: 21.093 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD075195.D

Acq: 25 Jan 2023 10:50

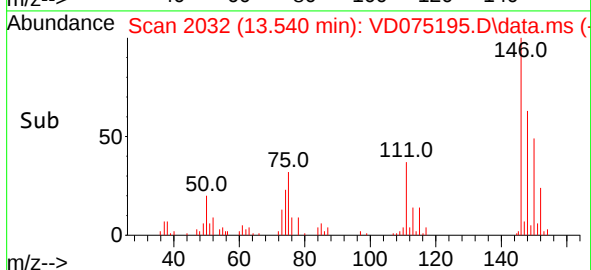
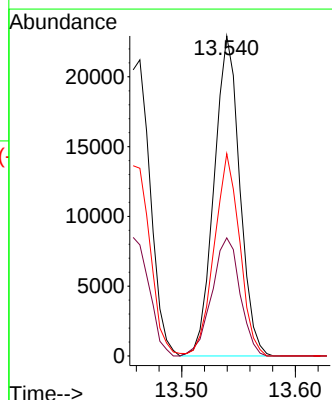
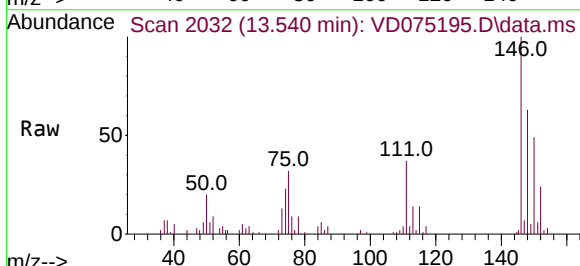
Tgt Ion:146 Resp: 36004

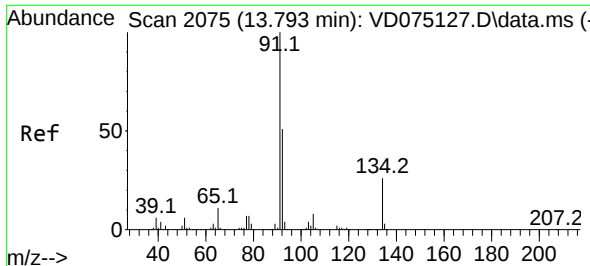
Ion Ratio Lower Upper

146 100

111 40.4 19.7 59.1

148 62.5 31.9 95.5





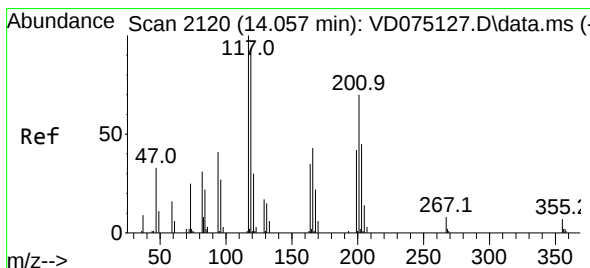
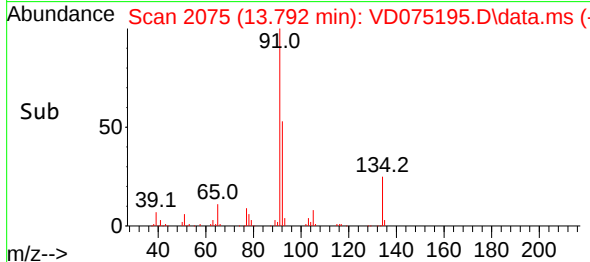
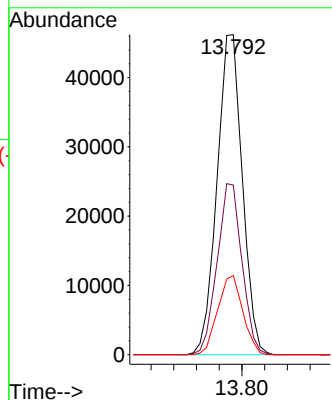
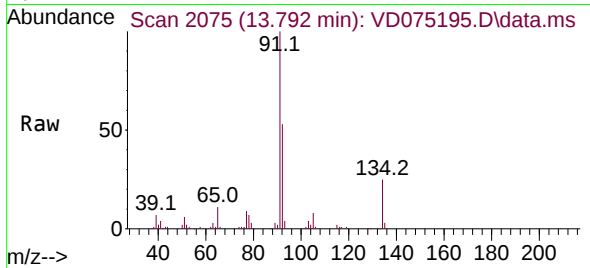
#89
n-Butylbenzene
Concen: 21.276 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Tgt Ion: 91 Resp: 71624
Ion Ratio Lower Upper
91 100
92 52.3 26.8 80.3
134 24.5 13.3 39.8

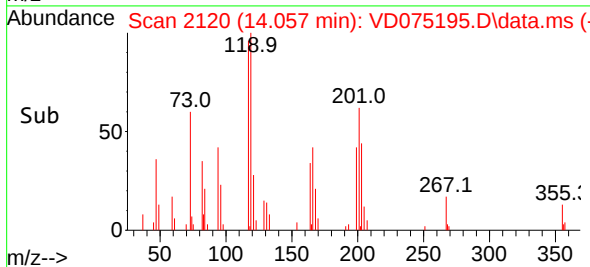
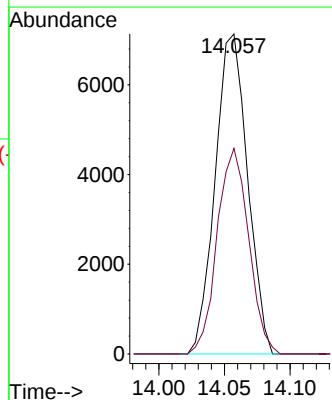
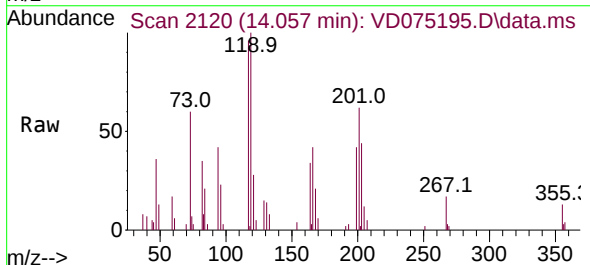
Manual Integrations
APPROVED

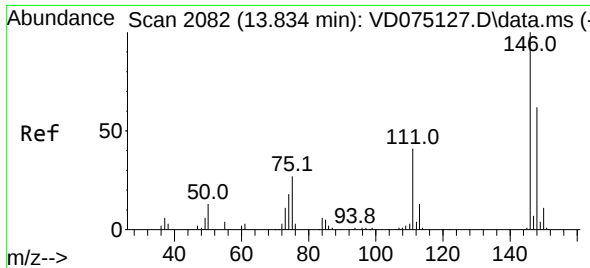
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#90
Hexachloroethane
Concen: 20.103 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

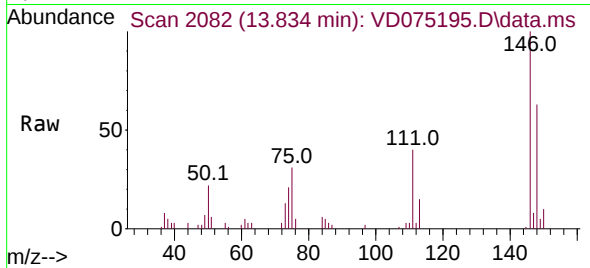
Tgt Ion:117 Resp: 12264
Ion Ratio Lower Upper
117 100
201 62.4 35.1 105.5





#91
1,2-Dichlorobenzene
Concen: 20.535 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

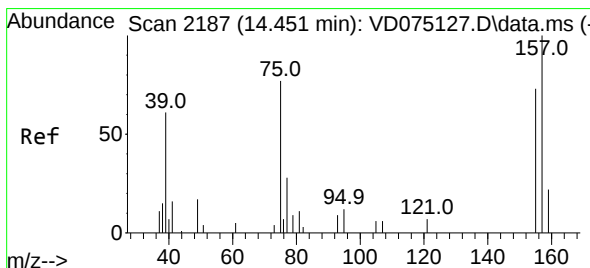
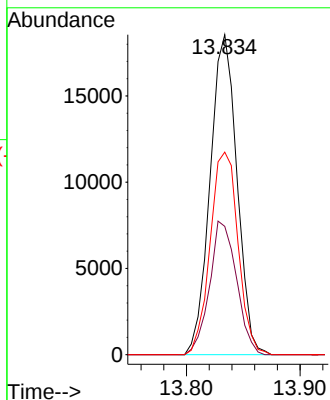
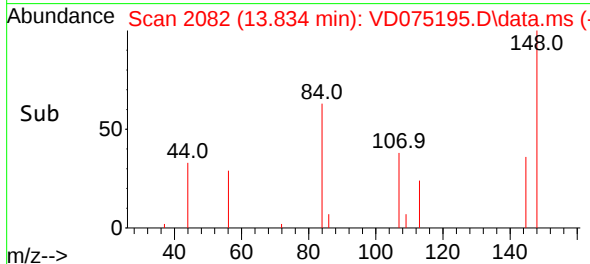
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



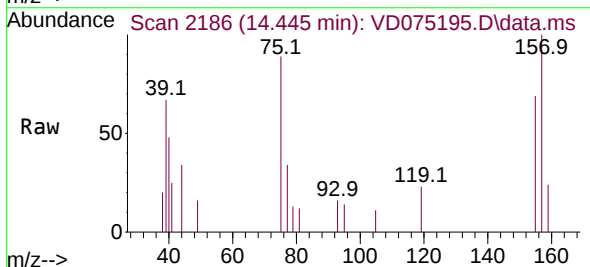
Tgt Ion:146 Resp: 30480
Ion Ratio Lower Upper
146 100
111 41.8 20.4 61.2
148 65.8 31.9 95.5

Manual Integrations
APPROVED

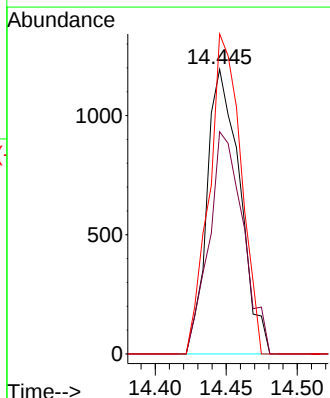
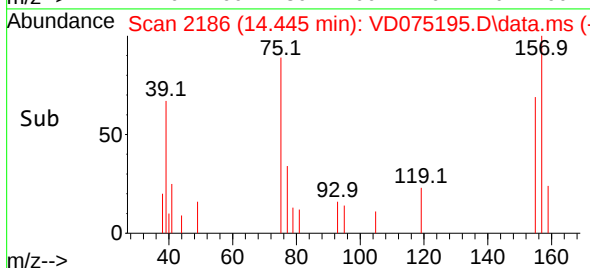
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023

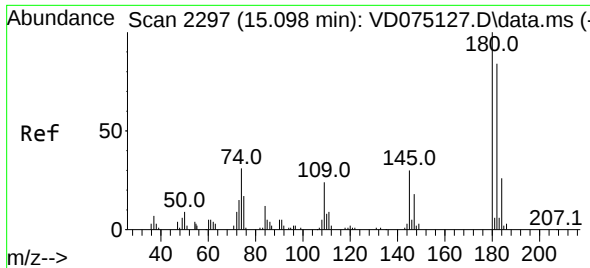


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.156 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50



Tgt Ion: 75 Resp: 1924
Ion Ratio Lower Upper
75 100
155 81.2 43.4 130.2
157 109.0 56.4 169.2





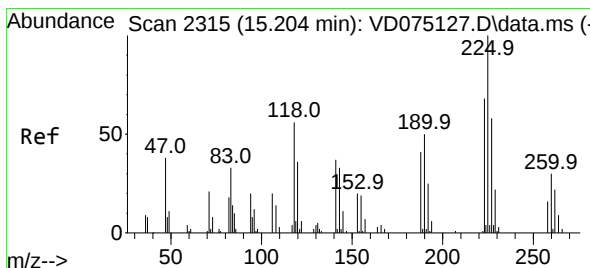
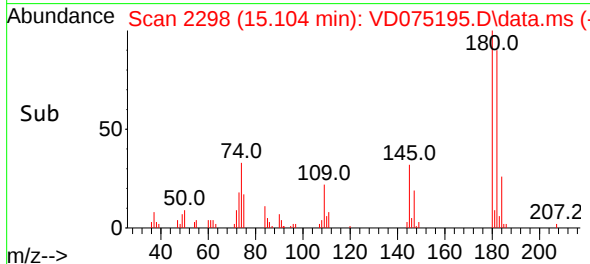
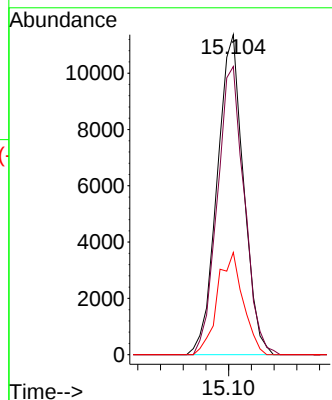
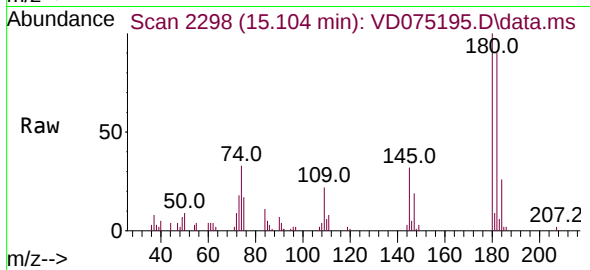
#93
1,2,4-Trichlorobenzene
Concen: 18.841 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01

Tgt Ion:180 Resp: 1836
Ion Ratio Lower Upper
180 100
182 91.7 46.2 138.6
145 31.0 15.8 47.4

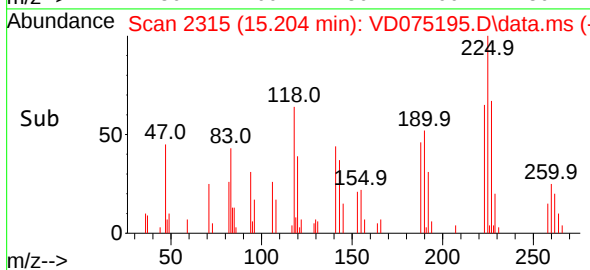
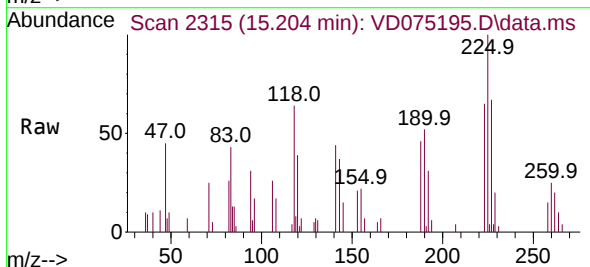
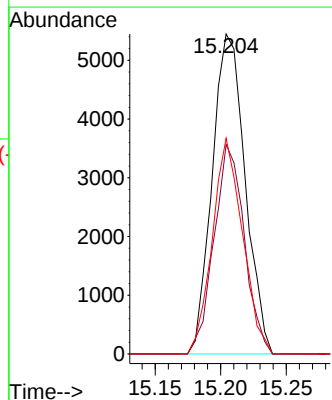
Manual Integrations
APPROVED

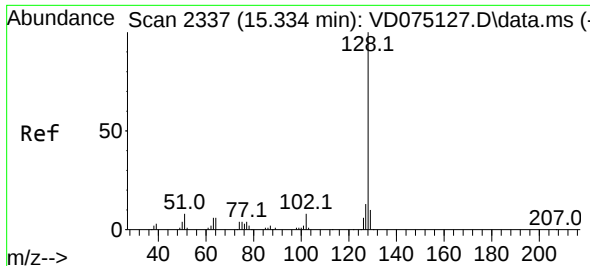
Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#94
Hexachlorobutadiene
Concen: 19.913 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

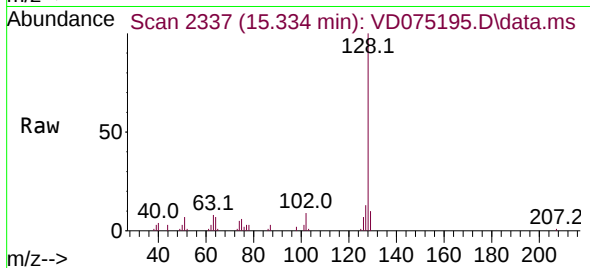
Tgt Ion:225 Resp: 9512
Ion Ratio Lower Upper
225 100
223 60.2 31.8 95.4
227 61.9 30.7 92.1





#95
Naphthalene
Concen: 17.915 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50

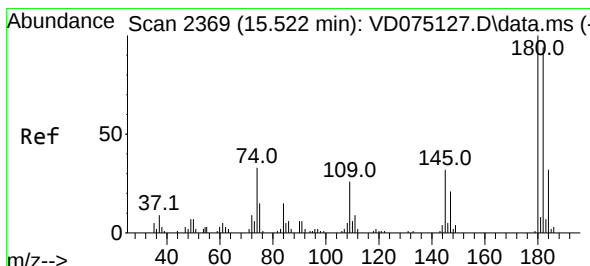
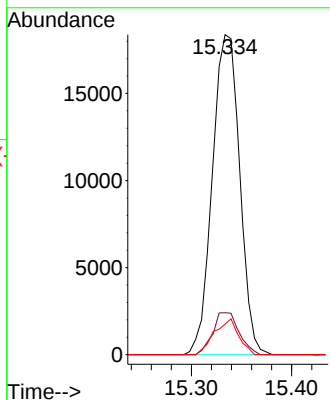
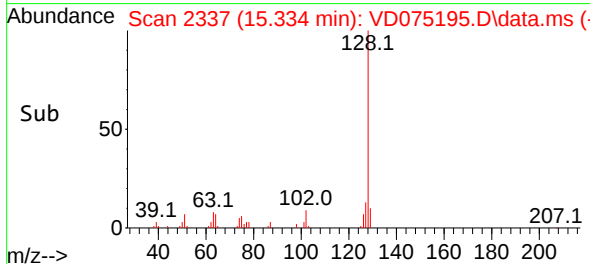
Instrument :
MSVOA_D
ClientSampleId :
VD0125SBS01



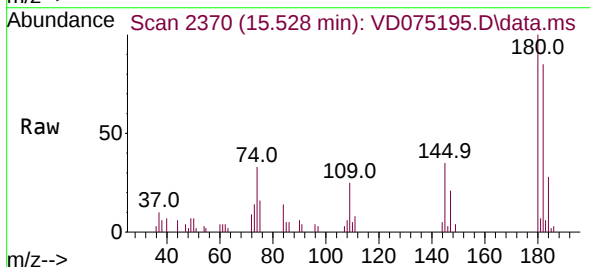
Tgt Ion:128 Resp: 3476
Ion Ratio Lower Upper
128 100
127 12.6 10.6 15.8
129 10.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/26/2023
Supervised By :Mahesh Dadoda 01/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.315 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075195.D
Acq: 25 Jan 2023 10:50



Tgt Ion:180 Resp: 15232
Ion Ratio Lower Upper
180 100
182 96.3 47.0 141.0
145 33.7 16.1 48.3

