

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122722\
 Data File : VD075057.D
 Acq On : 27 Dec 2022 17:12
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/28/2022
 Supervised By :Mahesh Dadoda 12/28/2022

Quant Time: Dec 28 01:53:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D12222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 23 05:54:19 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	124296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	228803	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	198841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	84120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	69361	57.089	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.180%			
35) Dibromofluoromethane	7.805	113	73764	54.787	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.580%			
50) Toluene-d8	10.269	98	275721	50.684	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.360%			
62) 4-Bromofluorobenzene	12.575	95	92044	52.228	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.460%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	31463	52.832	ug/l	96
3) Chloromethane	2.146	50	58645	59.206	ug/l	98
4) Vinyl Chloride	2.281	62	56115	54.438	ug/l	98
5) Bromomethane	2.681	94	25162	57.302	ug/l	98
6) Chloroethane	2.834	64	35172	53.893	ug/l	99
7) Trichlorofluoromethane	3.170	101	82867	52.382	ug/l	99
8) Diethyl Ether	3.593	74	34072	56.168	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.958	101	59914	53.755	ug/l	98
10) Methyl Iodide	4.158	142	41012	42.866	ug/l	99
11) Tert butyl alcohol	5.064	59	26777	294.255	ug/l #	85
12) 1,1-Dichloroethene	3.934	96	55248	51.301	ug/l	87
13) Acrolein	3.793	56	34276	234.335	ug/l	97
14) Allyl chloride	4.558	41	99713	53.209	ug/l #	90
15) Acrylonitrile	5.258	53	89813	292.397	ug/l	99
16) Acetone	4.022	43	101888	322.892	ug/l	99
17) Carbon Disulfide	4.270	76	103561	51.507	ug/l	99
18) Methyl Acetate	4.564	43	41327	56.783	ug/l	89
19) Methyl tert-butyl Ether	5.317	73	167162	58.438	ug/l	98
20) Methylene Chloride	4.805	84	80628	58.884	ug/l #	86
21) trans-1,2-Dichloroethene	5.311	96	61115	51.135	ug/l #	86
22) Diisopropyl ether	6.216	45	223847	55.453	ug/l	93
23) Vinyl Acetate	6.152	43	569660	312.048	ug/l #	92
24) 1,1-Dichloroethane	6.111	63	127489	54.073	ug/l	98
25) 2-Butanone	7.081	43	126992	301.579	ug/l #	86
26) 2,2-Dichloropropane	7.075	77	111055	52.728	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	82412	54.663	ug/l	89
28) Bromochloromethane	7.422	49	44201	54.157	ug/l	82
29) Tetrahydrofuran	7.446	42	68389	281.708	ug/l #	84
30) Chloroform	7.599	83	128650	55.882	ug/l	99
31) Cyclohexane	7.875	56	91030	53.196	ug/l	93
32) 1,1,1-Trichloroethane	7.793	97	106369	53.395	ug/l	95
36) 1,1-Dichloropropene	8.010	75	84577	48.633	ug/l	100
37) Ethyl Acetate	7.169	43	48638	55.366	ug/l	94
38) Carbon Tetrachloride	7.993	117	80156	53.304	ug/l	98
39) Methylcyclohexane	9.269	83	102220	48.399	ug/l	93
40) Benzene	8.252	78	270945	51.174	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	28565	52.261	ug/l	94
42) 1,2-Dichloroethane	8.328	62	73655	54.526	ug/l	99
43) Isopropyl Acetate	8.358	43	96826	54.788	ug/l #	90
44) Trichloroethene	9.028	130	74197	50.879	ug/l	99
45) 1,2-Dichloropropane	9.305	63	74770	52.724	ug/l	95
46) Dibromomethane	9.393	93	38384	54.422	ug/l	99
47) Bromodichloromethane	9.587	83	98303	53.519	ug/l	99
48) Methyl methacrylate	9.381	41	42509	52.954	ug/l	86
49) 1,4-Dioxane	9.381	88	10187	1146.099	ug/l #	91
51) 4-Methyl-2-Pentanone	10.157	43	248286	284.397	ug/l	92
52) Toluene	10.334	92	166603	49.414	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	99188	55.503	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	115176	53.482	ug/l #	85
55) 1,1,2-Trichloroethane	10.734	97	56257	54.471	ug/l	97
56) Ethyl methacrylate	10.599	69	74757	54.989	ug/l #	79
57) 1,3-Dichloropropane	10.881	76	94457	54.709	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	153921	275.832	ug/l	95
59) 2-Hexanone	10.922	43	185384	292.008	ug/l	91
60) Dibromochloromethane	11.075	129	66961	56.593	ug/l	99
61) 1,2-Dibromoethane	11.181	107	50384	54.416	ug/l	98
64) Tetrachloroethene	10.810	164	58113	49.929	ug/l	97
65) Chlorobenzene	11.610	112	188965	52.034	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	66776	53.098	ug/l	99
67) Ethyl Benzene	11.687	91	330664	49.749	ug/l	100
68) m/p-Xylenes	11.793	106	250329	99.335	ug/l	100
69) o-Xylene	12.122	106	121898	50.285	ug/l	99
70) Styrene	12.140	104	206941	50.776	ug/l	97
71) Bromoform	12.299	173	37602	55.108	ug/l #	99
73) Isopropylbenzene	12.422	105	323046	50.090	ug/l	99
74) N-amyl acetate	12.234	43	87170	53.250	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.675	83	62282	54.157	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	45950m	53.274	ug/l	
77) Bromobenzene	12.704	156	72968	53.003	ug/l	95
78) n-propylbenzene	12.763	91	389991	49.369	ug/l	100
79) 2-Chlorotoluene	12.851	91	217670	50.437	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	260809	50.145	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	19210	51.618	ug/l	91
82) 4-Chlorotoluene	12.951	91	223625	50.785	ug/l	97
83) tert-Butylbenzene	13.169	119	231505	50.280	ug/l	97
84) 1,2,4-Trimethylbenzene	13.216	105	252697	49.951	ug/l	100
85) sec-Butylbenzene	13.345	105	345764	48.912	ug/l	100
86) p-Isopropyltoluene	13.463	119	278086	49.311	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	138452	51.473	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	141711	52.743	ug/l	99
89) n-Butylbenzene	13.787	91	276801	49.144	ug/l	99
90) Hexachloroethane	14.057	117	49822	49.716	ug/l	96
91) 1,2-Dichlorobenzene	13.834	146	126303	53.142	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	9475	53.616	ug/l	92
93) 1,2,4-Trichlorobenzene	15.104	180	84670	54.218	ug/l	98
94) Hexachlorobutadiene	15.204	225	38137	48.851	ug/l	94
95) Naphthalene	15.334	128	184872	56.717	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	74156	55.329	ug/l	98

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

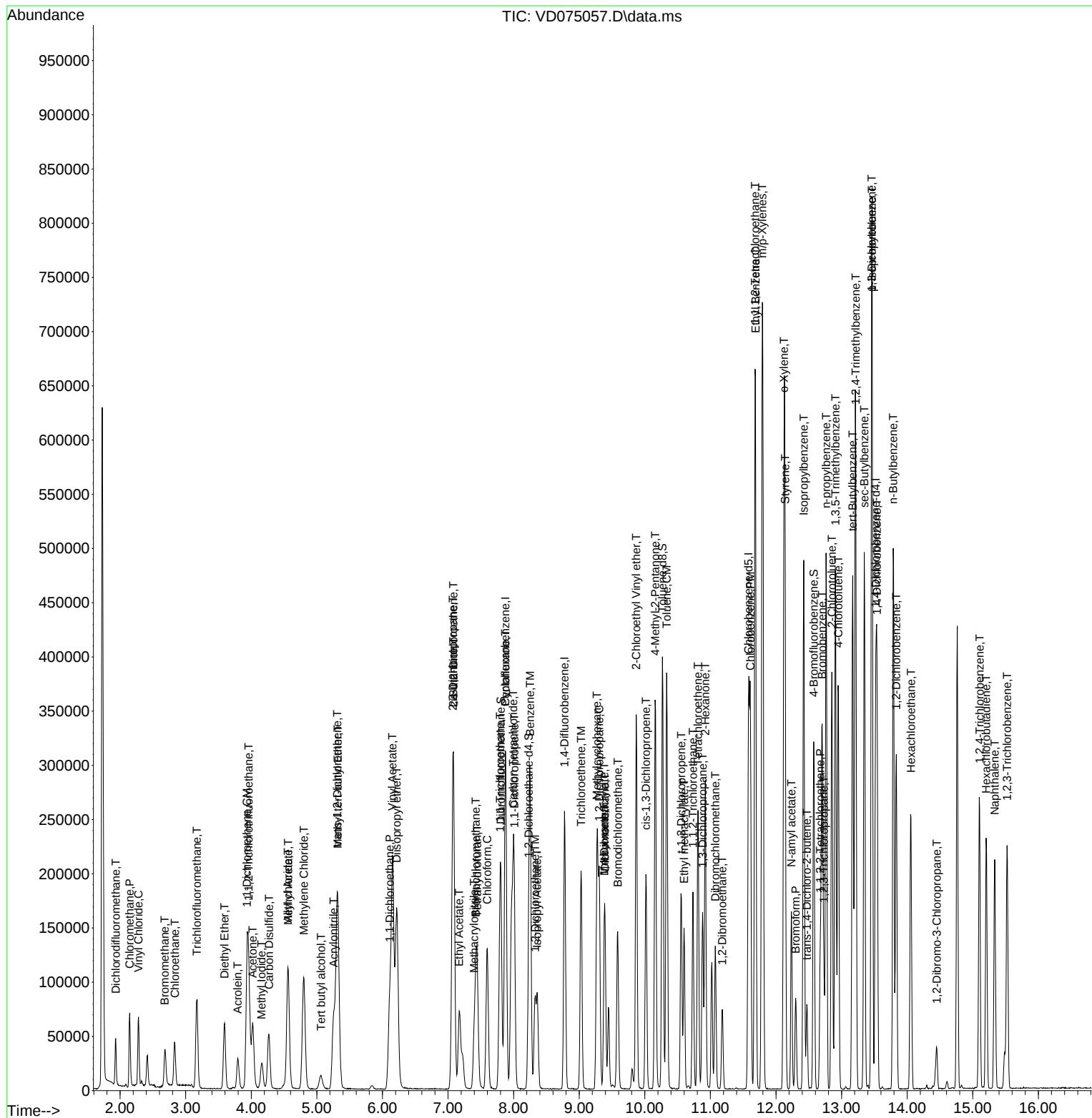
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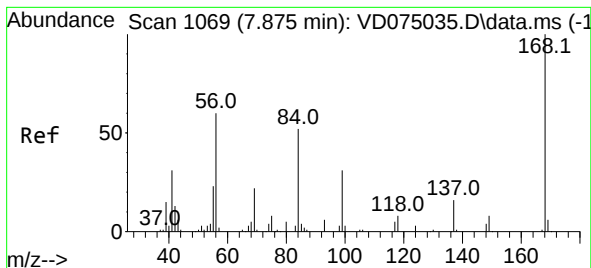
Instrument :
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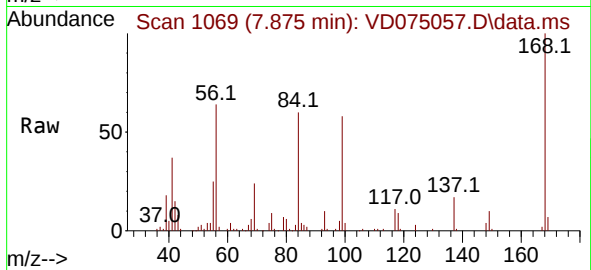
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

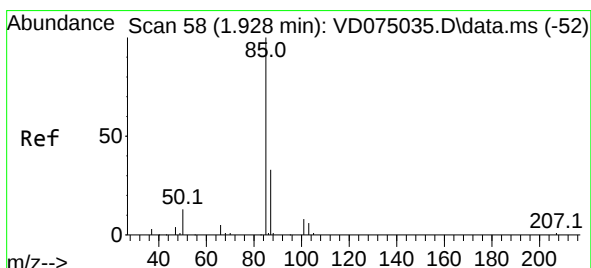
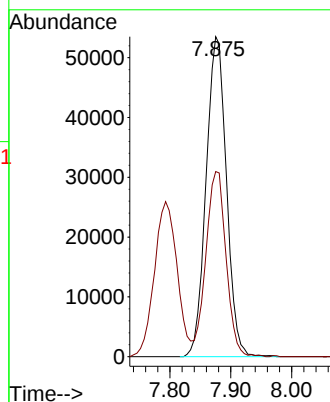
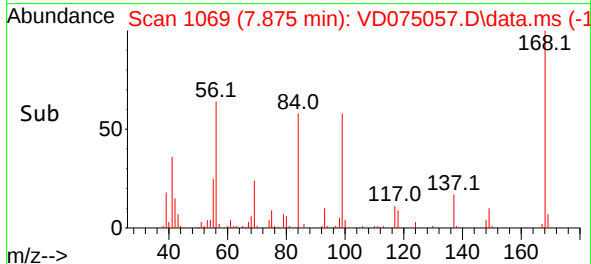
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 124290
Ion Ratio Lower Upper
168 100
99 57.8 40.3 60.5

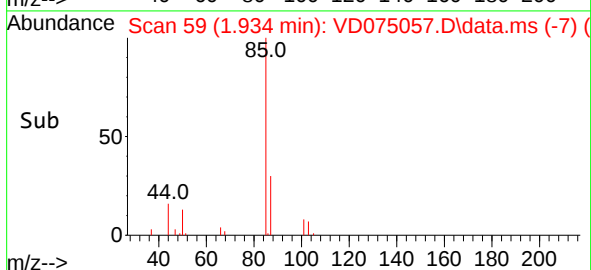
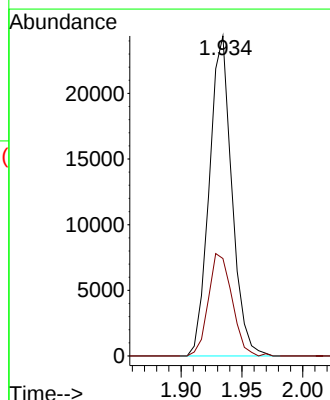
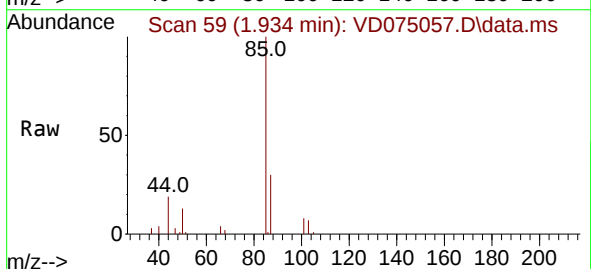
Manual Integrations
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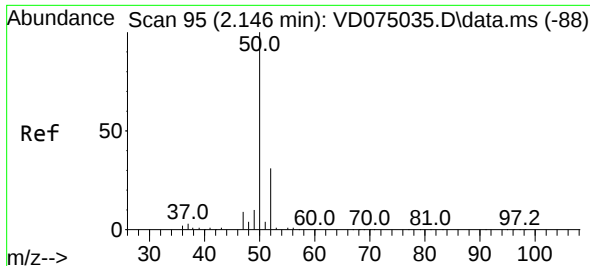
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#2
Dichlorodifluoromethane
Concen: 52.832 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

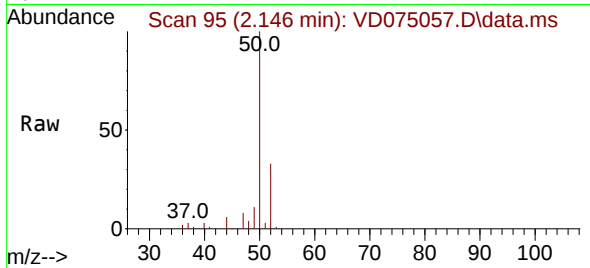
Tgt Ion: 85 Resp: 31463
Ion Ratio Lower Upper
85 100
87 30.5 16.5 49.5





#3
Chloromethane
Concen: 59.206 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

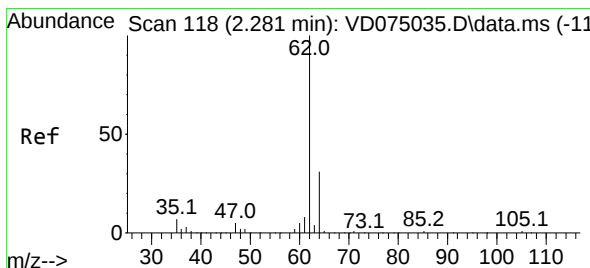
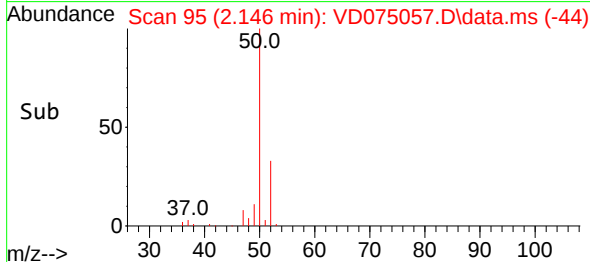
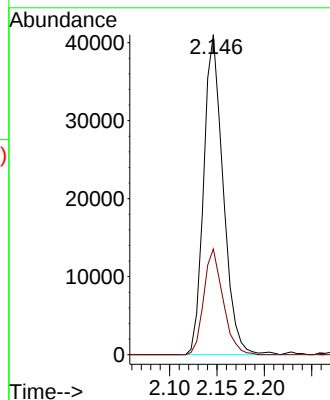
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 5864
Ion Ratio Lower Upper
50 100
52 33.1 27.2 40.8

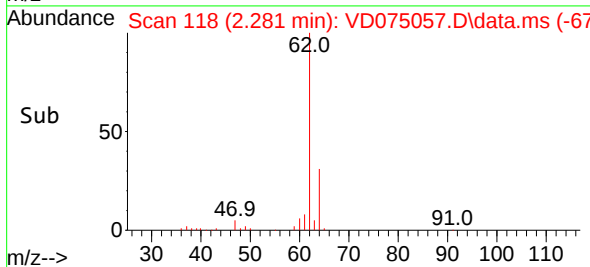
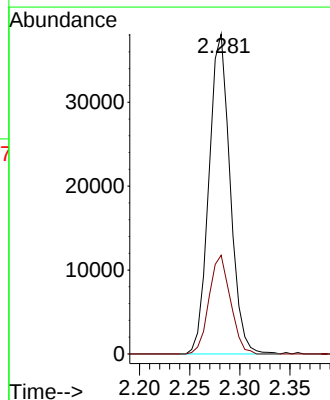
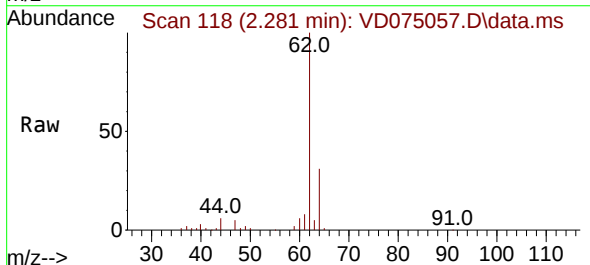
Manual Integrations
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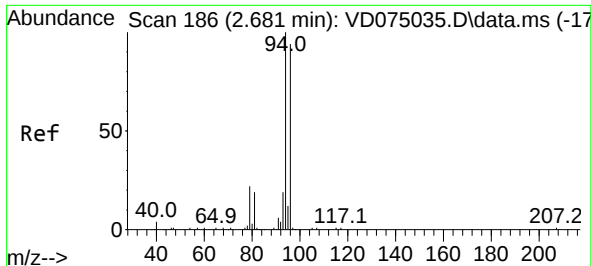
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#4
Vinyl Chloride
Concen: 54.438 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

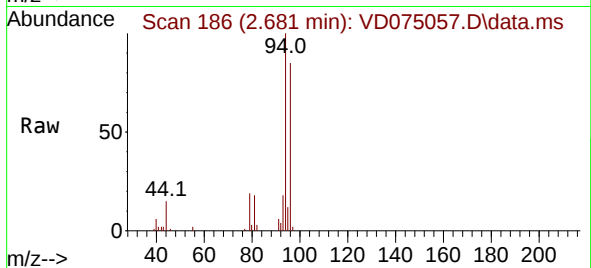
Tgt Ion: 62 Resp: 56115
Ion Ratio Lower Upper
62 100
64 30.9 25.8 38.6





#5
Bromomethane
Concen: 57.302 ug/l
RT: 2.681 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

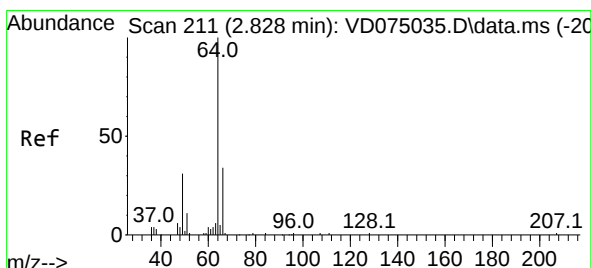
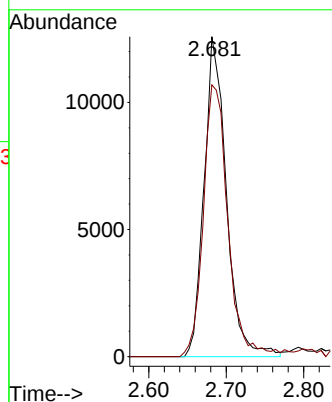
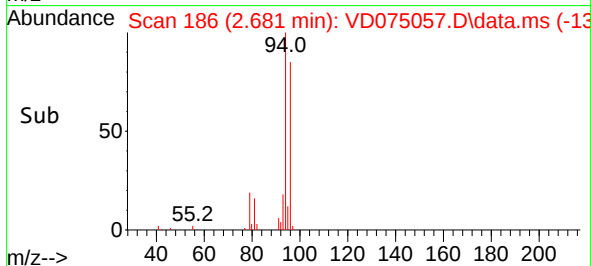
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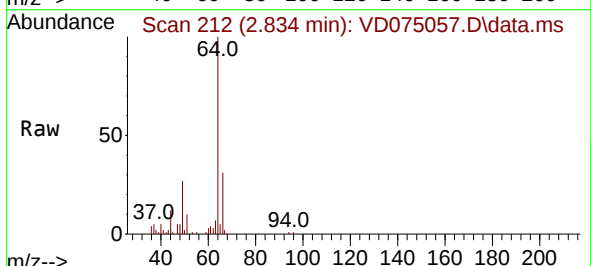
Tgt Ion: 94 Resp: 25162
Ion Ratio Lower Upper
94 100
96 92.5 75.2 112.8

Manual Integrations
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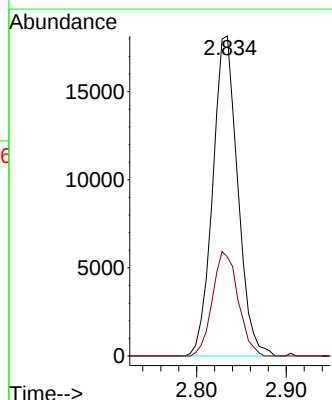
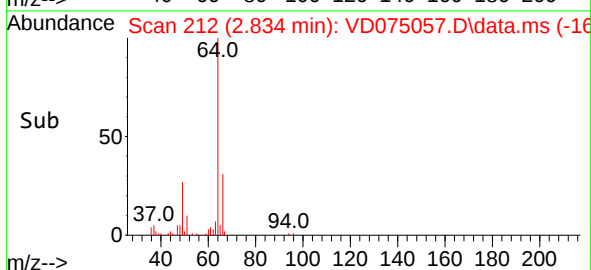
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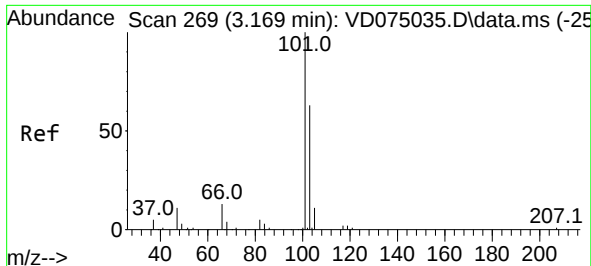


#6
Chloroethane
Concen: 53.893 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12



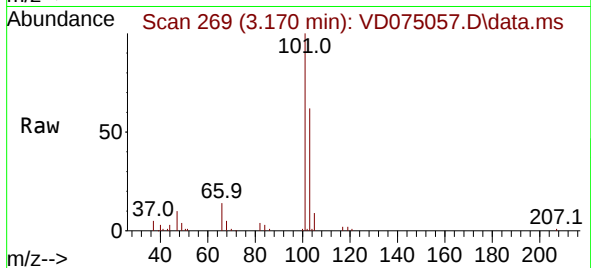
Tgt Ion: 64 Resp: 35172
Ion Ratio Lower Upper
64 100
66 30.9 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 52.382 ug/l
 RT: 3.170 min Scan# 269
 Delta R.T. 0.001 min
 Lab File: VD075057.D
 Acq: 27 Dec 2022 17:12

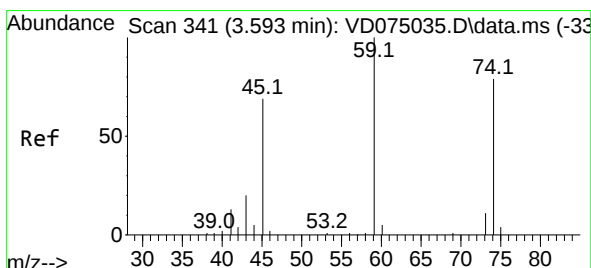
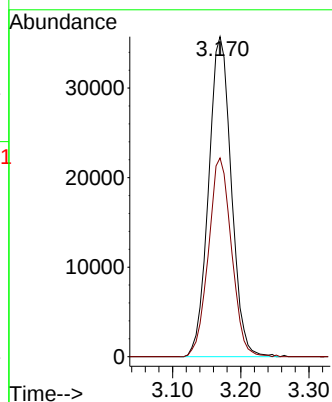
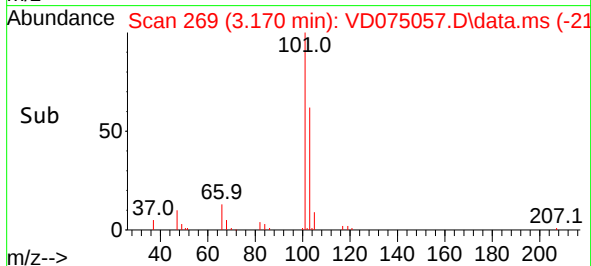
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Tgt Ion:101 Resp: 8286
 Ion Ratio Lower Upper
 101 100
 103 62.1 49.1 73.7

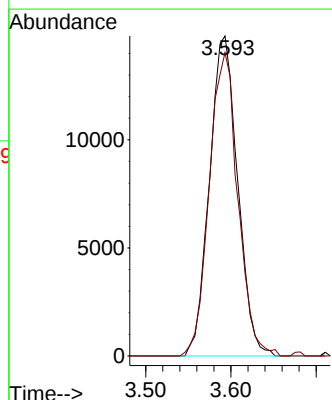
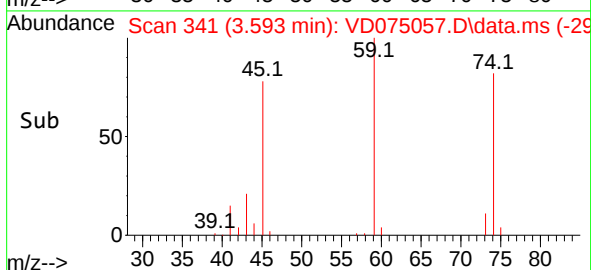
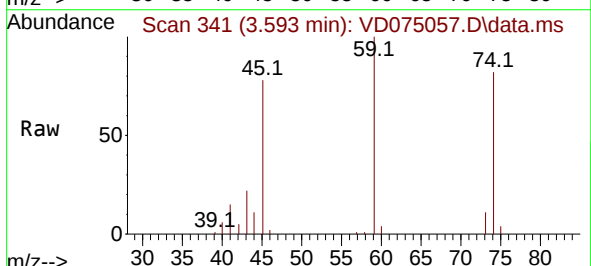
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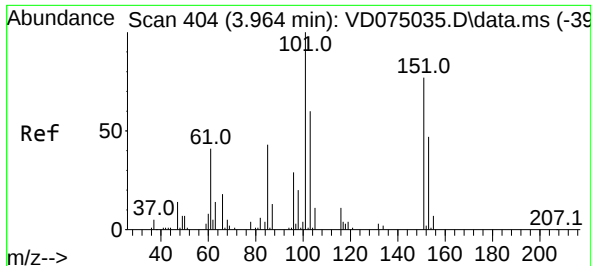
Reviewed By :Krupa Patel 12/28/2022
 Supervised By :Mahesh Dadoda 12/28/2022



#8
 Diethyl Ether
 Concen: 56.168 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD075057.D
 Acq: 27 Dec 2022 17:12

Tgt Ion: 74 Resp: 34072
 Ion Ratio Lower Upper
 74 100
 45 96.1 40.2 120.5





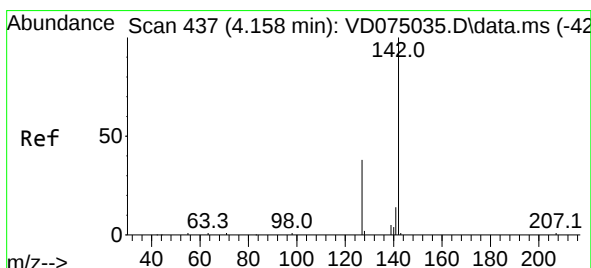
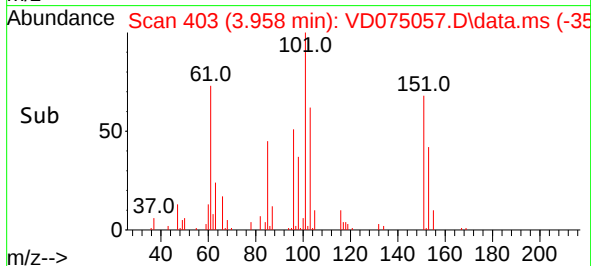
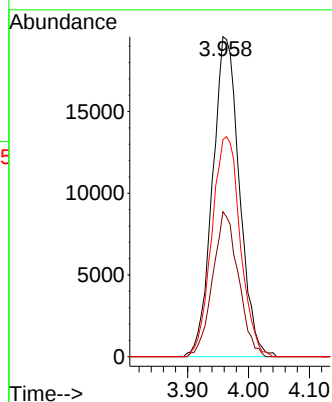
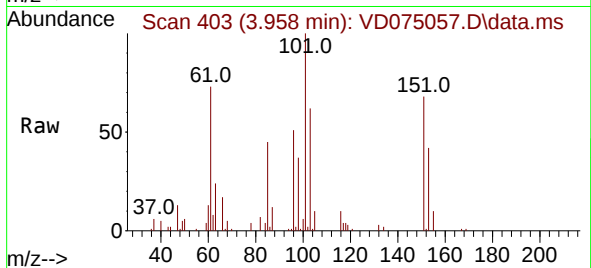
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.755 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 59914
Ion Ratio Lower Upper
101 100
85 43.4 33.4 50.0
151 72.9 58.9 88.3

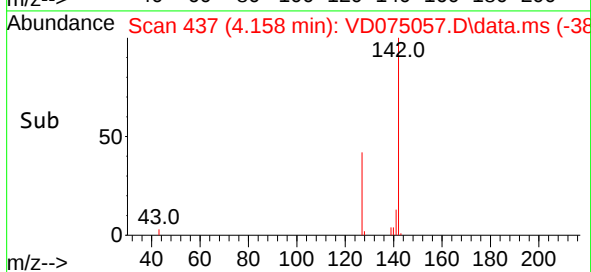
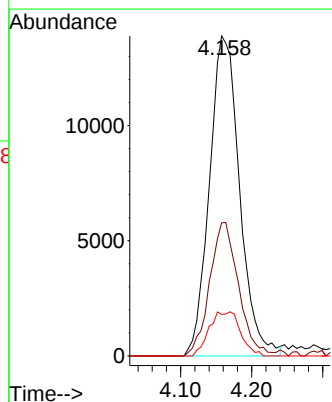
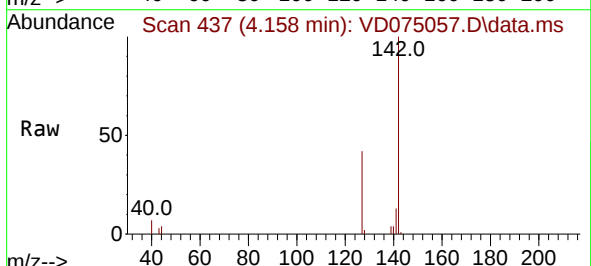
Manual Integrations
APPROVED

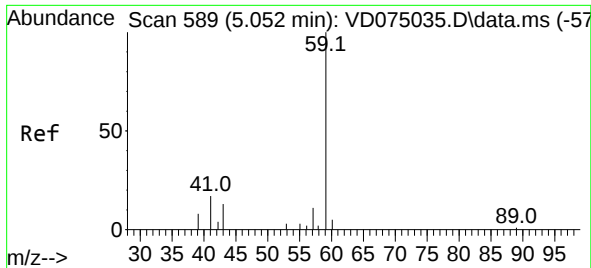
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#10
Methyl Iodide
Concen: 42.866 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

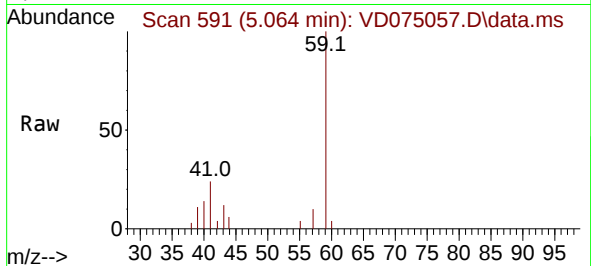
Tgt Ion:142 Resp: 41012
Ion Ratio Lower Upper
142 100
127 39.9 31.4 47.2
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 294.255 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

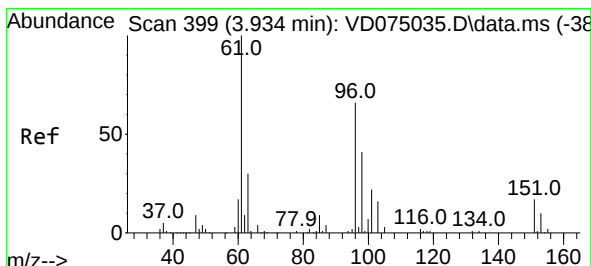
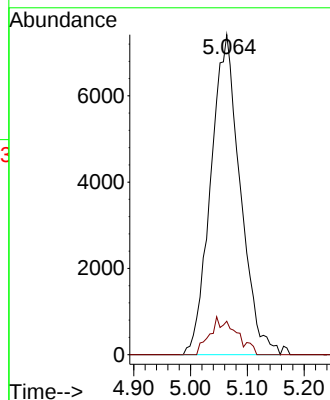
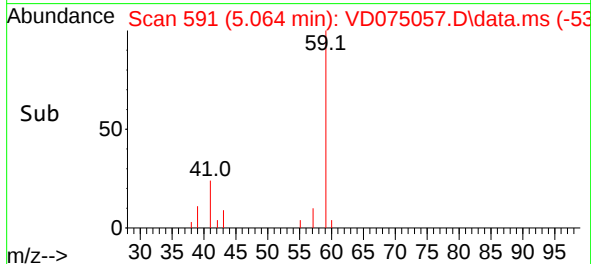
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



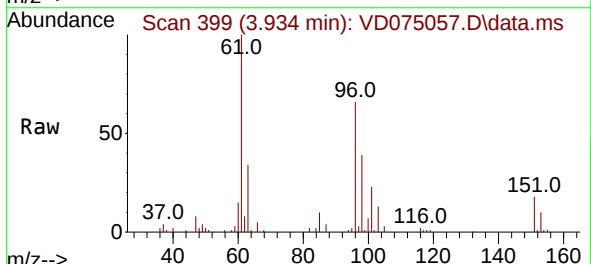
Tgt Ion: 59 Resp: 2677
Ion Ratio Lower Upper
59 100
57 10.5 4.3 6.5

Manual Integrations
APPROVED

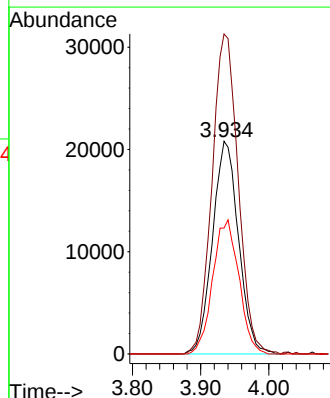
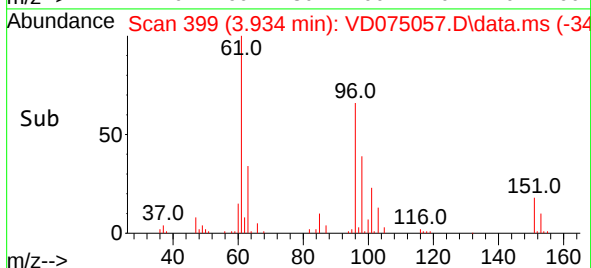
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

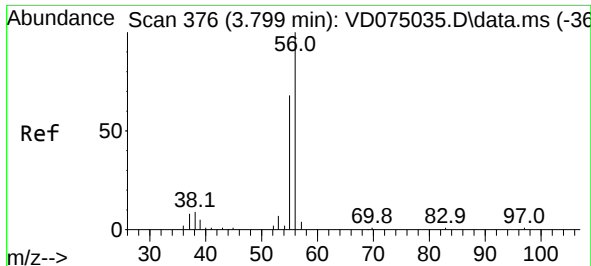


#12
1,1-Dichloroethene
Concen: 51.301 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12



Tgt Ion: 96 Resp: 55248
Ion Ratio Lower Upper
96 100
61 150.5 104.9 157.3
98 59.2 51.8 77.8





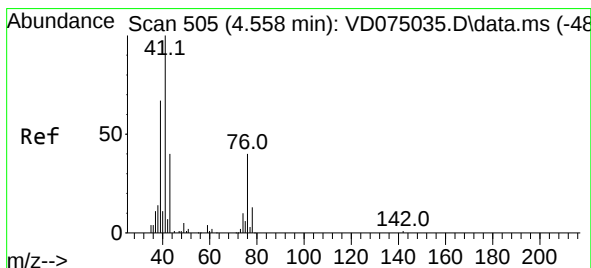
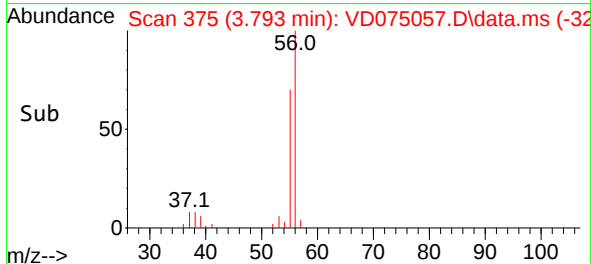
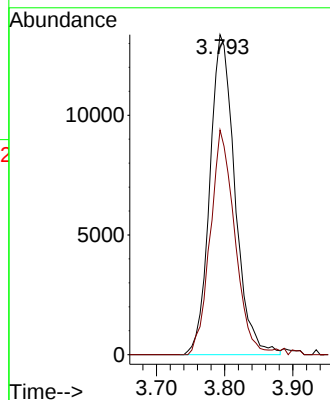
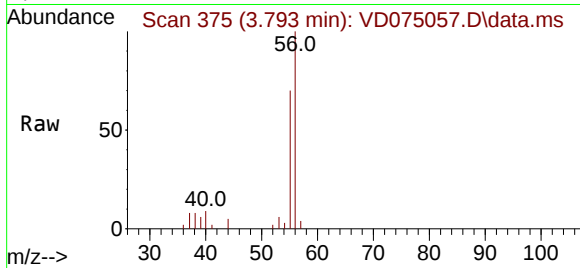
#13
Acrolein
Concen: 234.335 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 34270
Ion Ratio Lower Upper
56 100
55 68.5 56.6 84.8

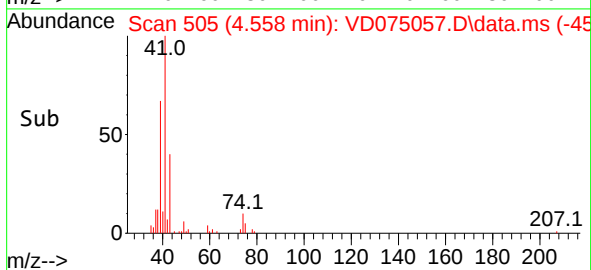
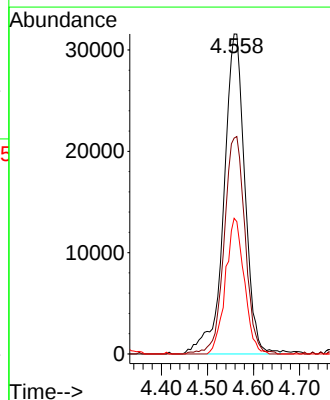
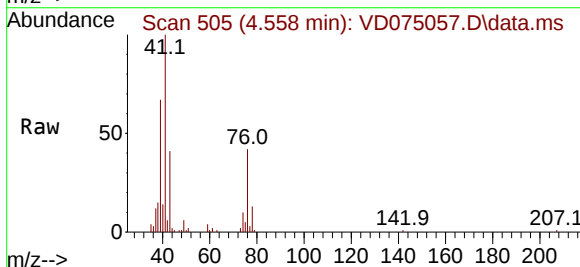
Manual Integrations
APPROVED

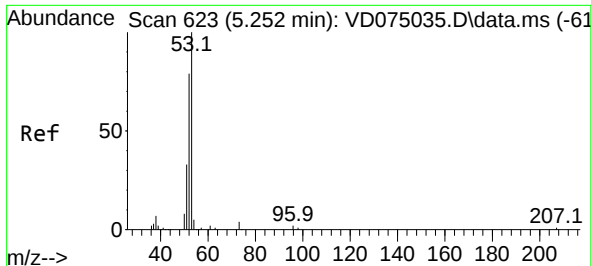
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#14
Allyl chloride
Concen: 53.209 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

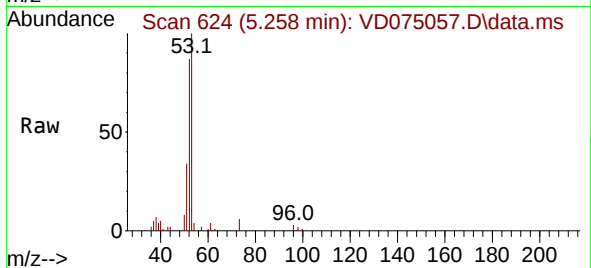
Tgt Ion: 41 Resp: 99713
Ion Ratio Lower Upper
41 100
39 67.8 52.5 78.7
76 38.0 41.1 61.7#





#15
Acrylonitrile
Concen: 292.397 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

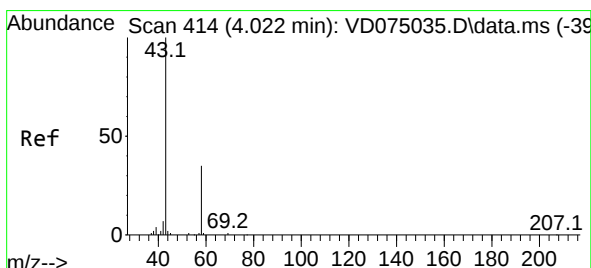
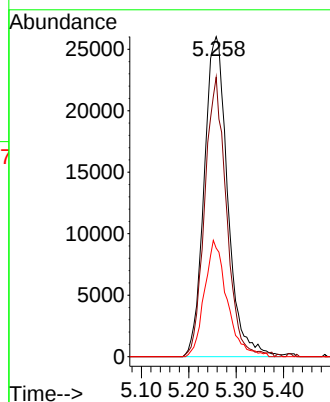
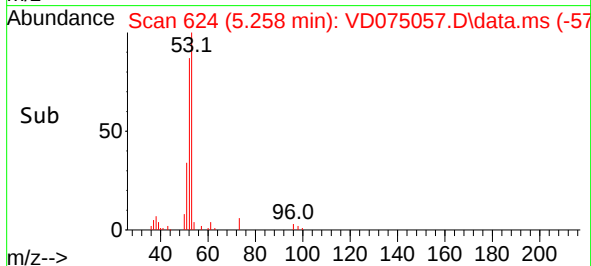
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



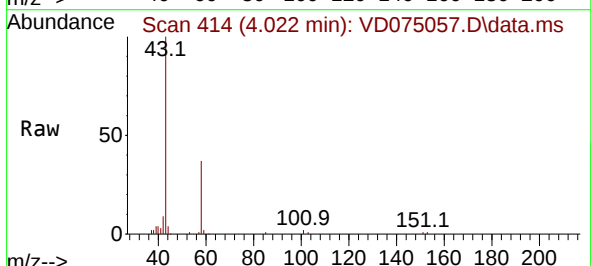
Tgt Ion: 53 Resp: 8981
Ion Ratio Lower Upper
53 100
52 80.8 64.0 96.0
51 35.0 27.8 41.8

Manual Integrations
APPROVED

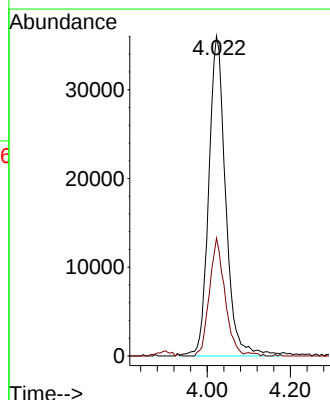
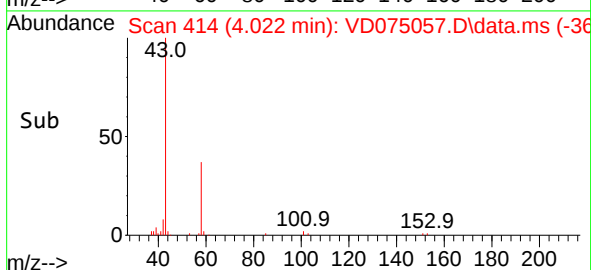
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

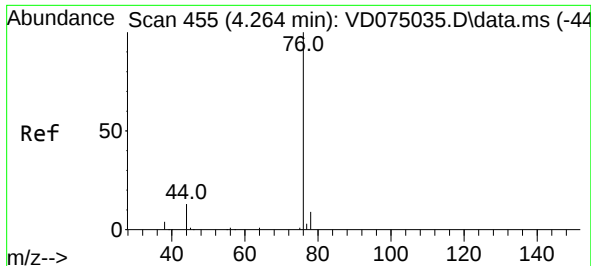


#16
Acetone
Concen: 322.892 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12



Tgt Ion: 43 Resp: 101888
Ion Ratio Lower Upper
43 100
58 36.4 28.6 43.0





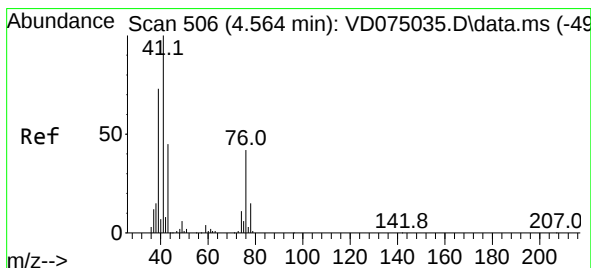
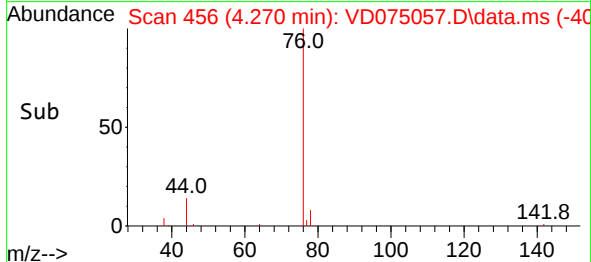
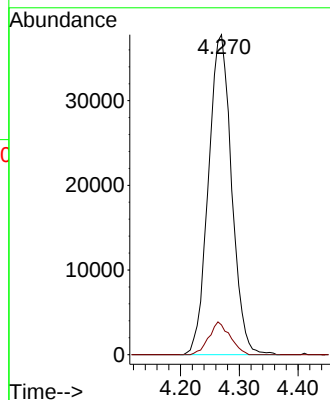
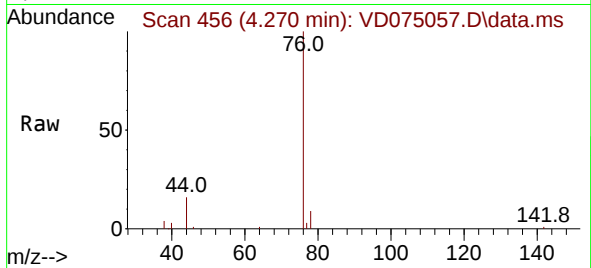
#17
Carbon Disulfide
Concen: 51.507 ug/l
RT: 4.270 min Scan# 455
Delta R.T. 0.006 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 10356
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

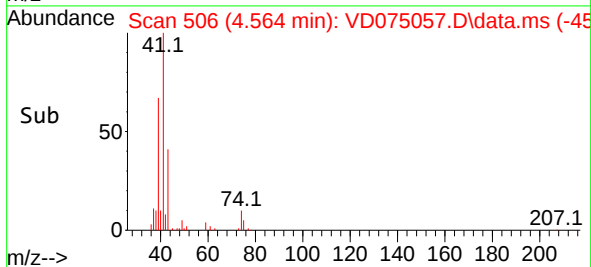
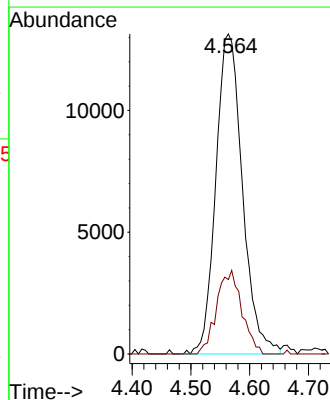
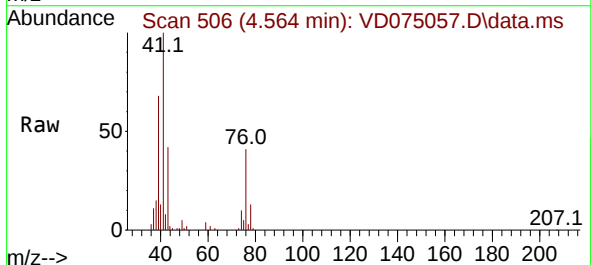
Manual Integrations
APPROVED

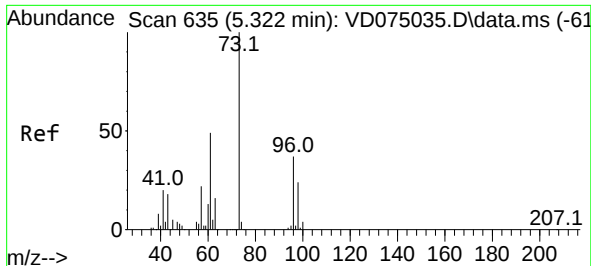
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#18
Methyl Acetate
Concen: 56.783 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

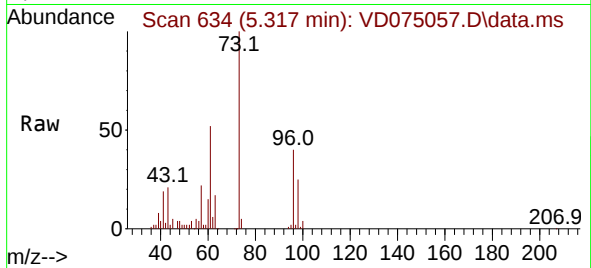
Tgt Ion: 43 Resp: 41327
Ion Ratio Lower Upper
43 100
74 24.7 24.5 36.7





#19
Methyl tert-butyl Ether
Concen: 58.438 ug/l
RT: 5.317 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

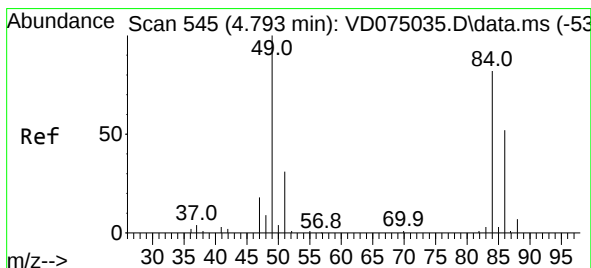
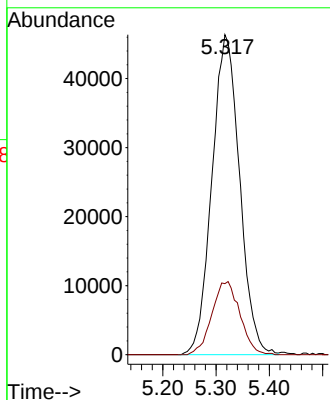
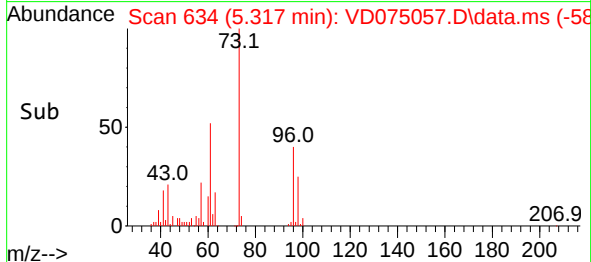
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 167162
Ion Ratio Lower Upper
73 100
57 22.2 16.9 25.3

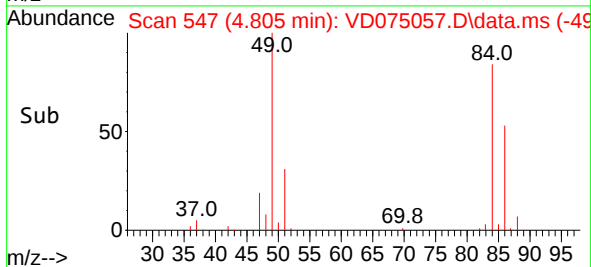
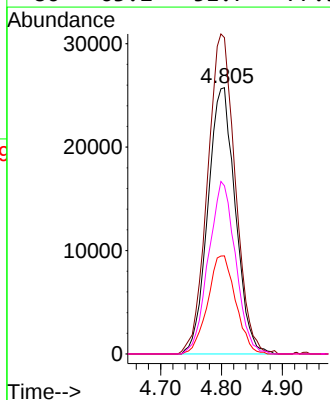
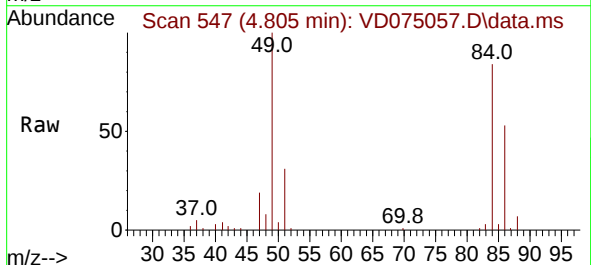
Manual Integrations
APPROVED

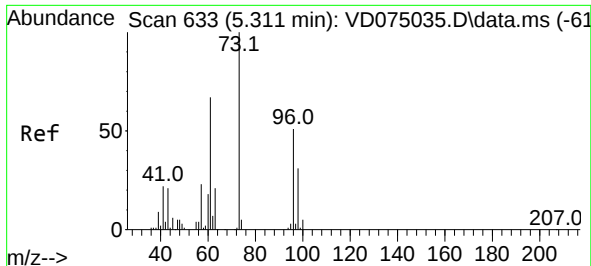
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#20
Methylene Chloride
Concen: 58.884 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.012 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

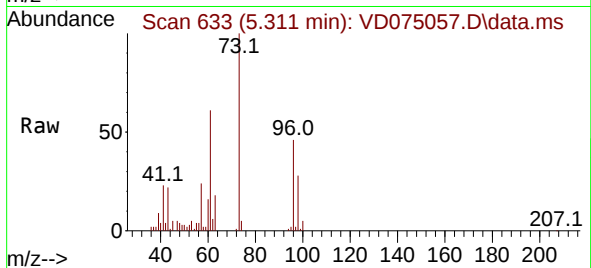
Tgt Ion: 84 Resp: 80628
Ion Ratio Lower Upper
84 100
49 118.8 77.2 115.8#
51 36.8 24.1 36.1#
86 63.2 51.7 77.5





#21
trans-1,2-Dichloroethene
Concen: 51.135 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

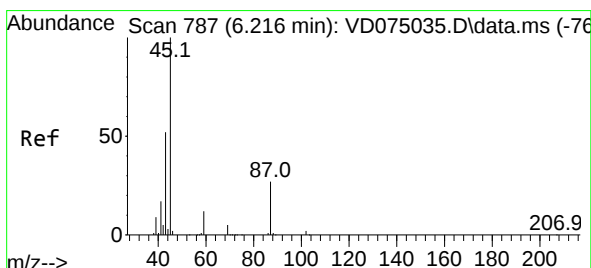
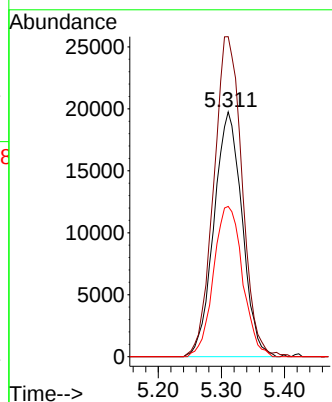
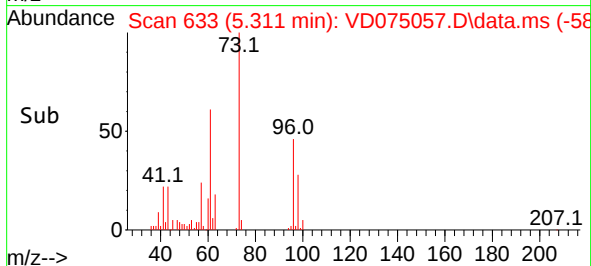
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



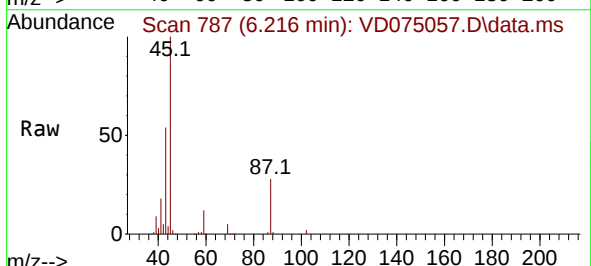
Tgt Ion: 96 Resp: 6111
Ion Ratio Lower Upper
96 100
61 130.7 86.7 130.1
98 61.4 49.8 74.8

Manual Integrations
APPROVED

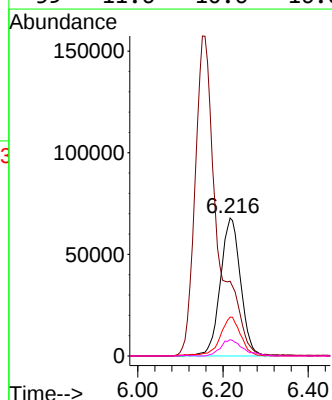
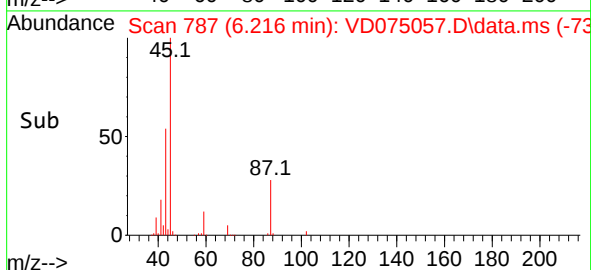
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

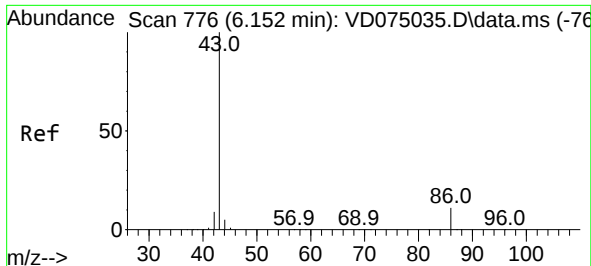


#22
Diisopropyl ether
Concen: 55.453 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12



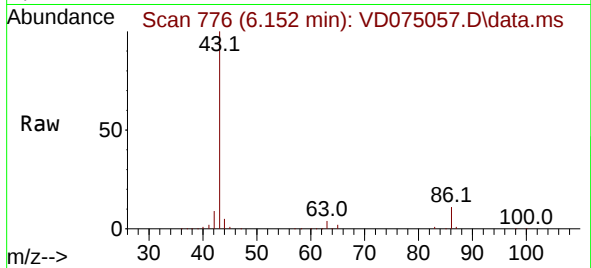
Tgt Ion: 45 Resp: 223847
Ion Ratio Lower Upper
45 100
43 53.6 39.8 59.8
87 28.2 27.5 41.3
59 11.6 10.6 16.0





#23
 Vinyl Acetate
 Concen: 312.048 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD075057.D
 Acq: 27 Dec 2022 17:12

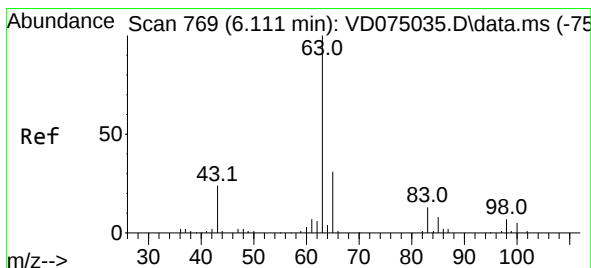
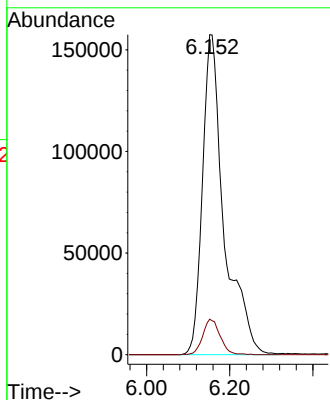
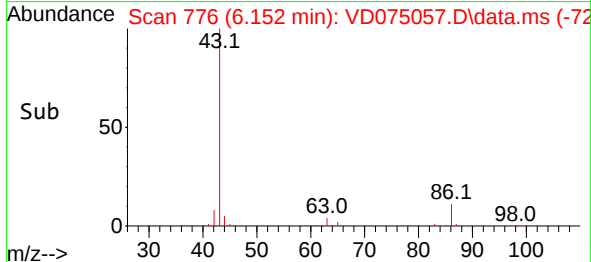
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



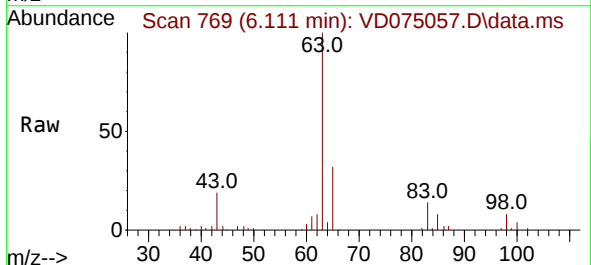
Tgt Ion: 43 Resp: 569660
 Ion Ratio Lower Upper
 43 100
 86 11.1 11.4 17.0

Manual Integrations
 APPROVED

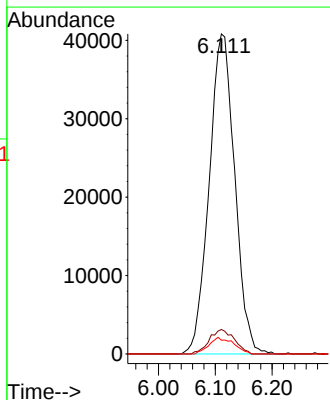
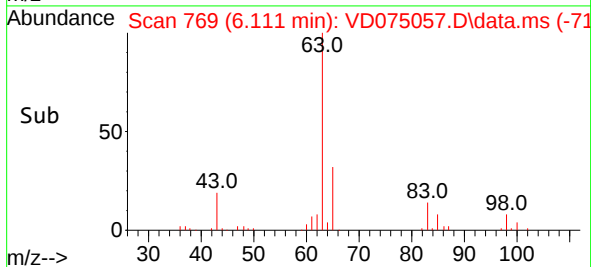
Reviewed By :Krupa Patel 12/28/2022
 Supervised By :Mahesh Dadoda 12/28/2022

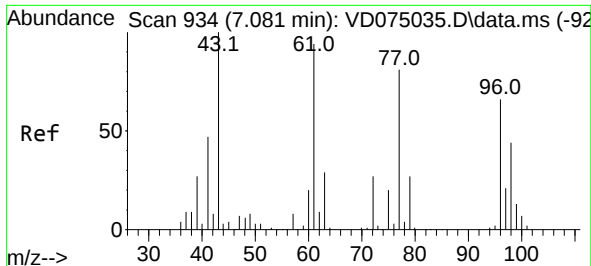


#24
 1,1-Dichloroethane
 Concen: 54.073 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD075057.D
 Acq: 27 Dec 2022 17:12



Tgt Ion: 63 Resp: 127489
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.3 13.1
 100 4.3 2.5 7.4





#25

2-Butanone

Concen: 301.579 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075057.D

Acq: 27 Dec 2022 17:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 126992

Ion Ratio Lower Upper

43 100

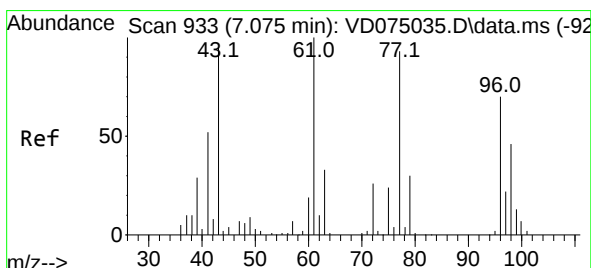
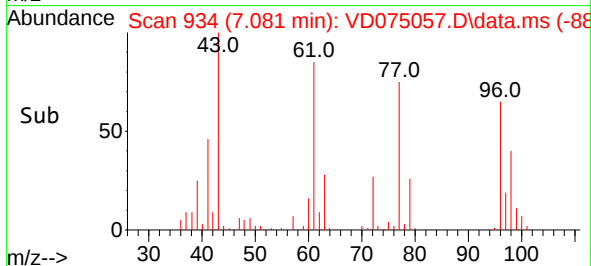
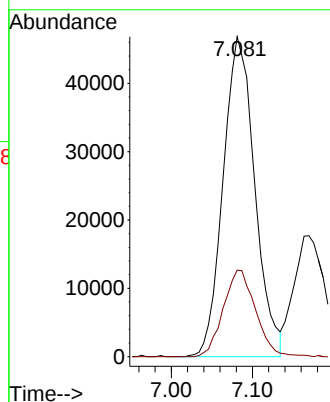
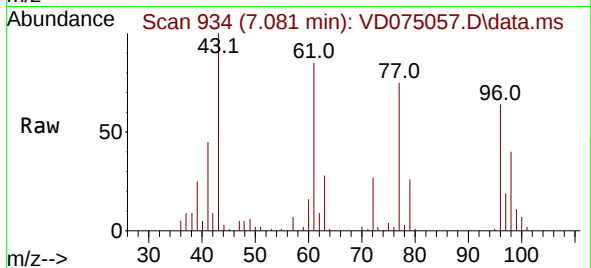
72 27.1 28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#26

2,2-Dichloropropane

Concen: 52.728 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD075057.D

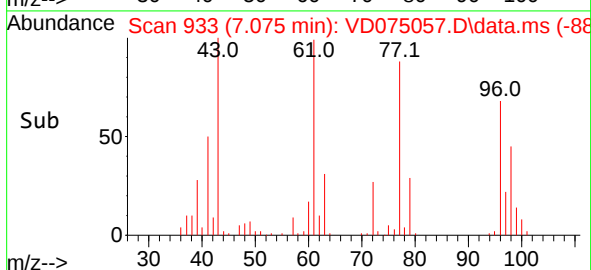
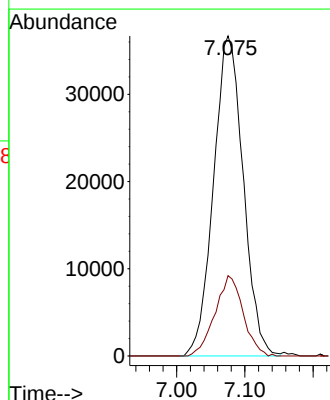
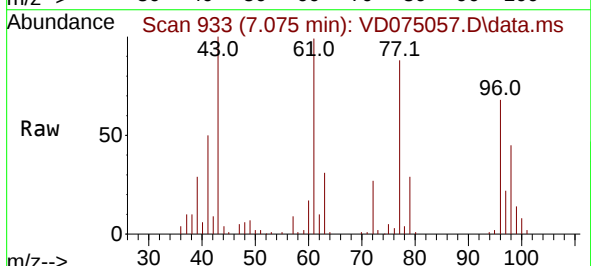
Acq: 27 Dec 2022 17:12

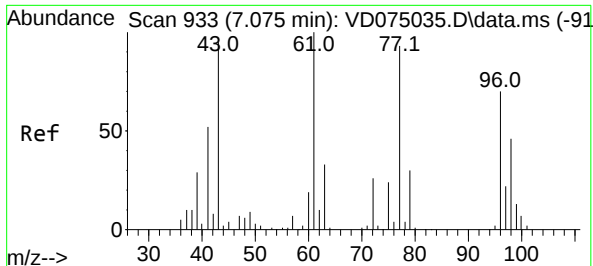
Tgt Ion: 77 Resp: 111055

Ion Ratio Lower Upper

77 100

97 23.7 12.6 37.6





#27

cis-1,2-Dichloroethene

Concen: 54.663 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075057.D

Acq: 27 Dec 2022 17:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 8241

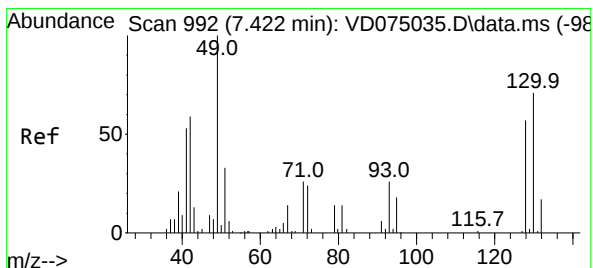
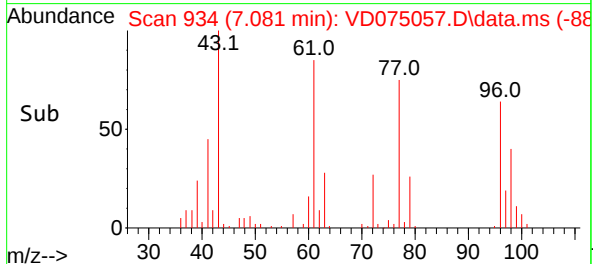
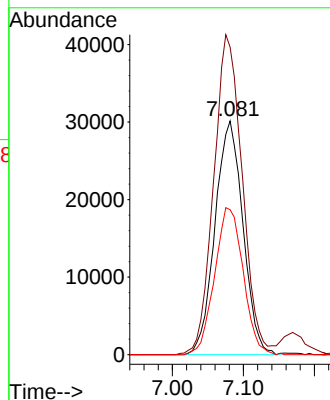
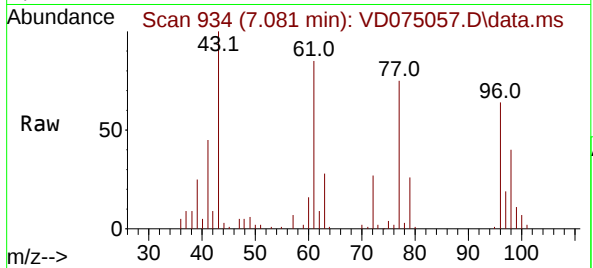
Ion	Ratio	Lower	Upper
96	100		
61	139.8	0.0	244.6
98	64.2	0.0	131.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#28

Bromochloromethane

Concen: 54.157 ug/l

RT: 7.422 min Scan# 992

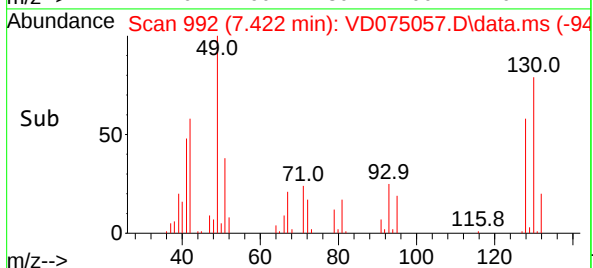
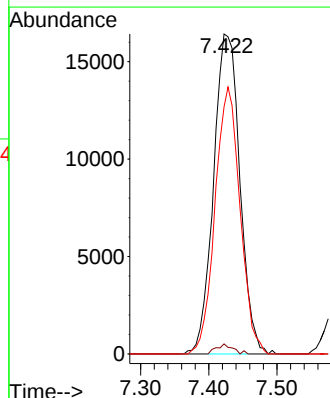
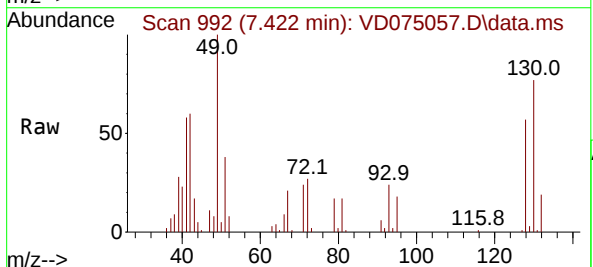
Delta R.T. 0.000 min

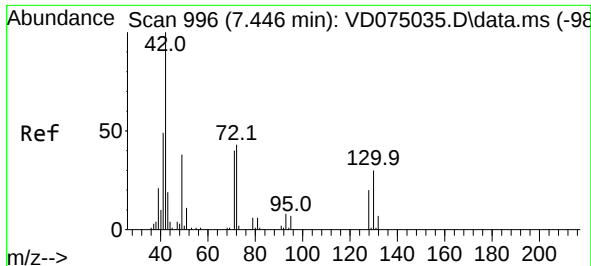
Lab File: VD075057.D

Acq: 27 Dec 2022 17:12

Tgt Ion: 49 Resp: 44201

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	5.0
130	79.2	78.2	117.4





#29

Tetrahydrofuran

Concen: 281.708 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD075057.D

Acq: 27 Dec 2022 17:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

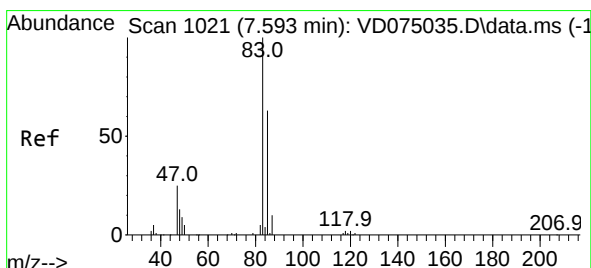
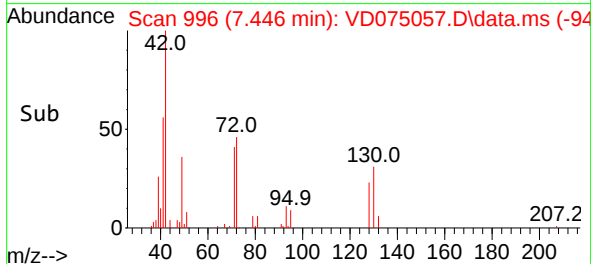
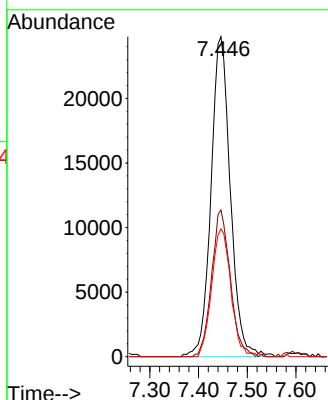
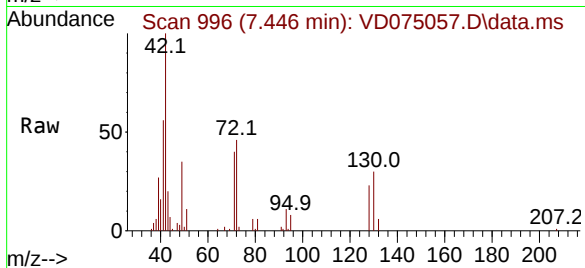
Tgt Ion:	42	Resp:	68389
Ion Ratio	Lower	Upper	
42	100		
72	44.2	43.8	65.8
71	39.5	41.1	61.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#30

Chloroform

Concen: 55.882 ug/l

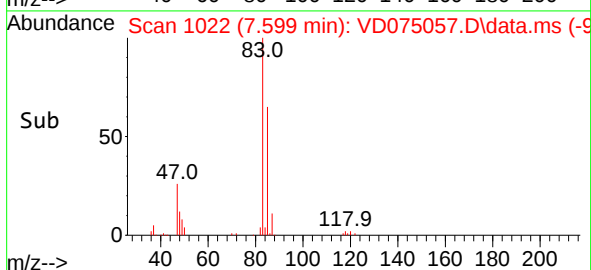
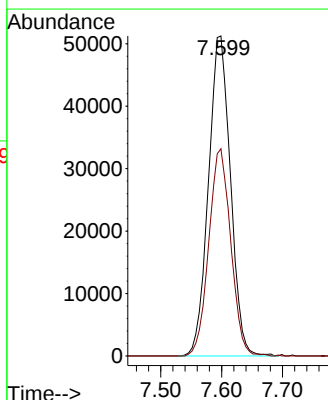
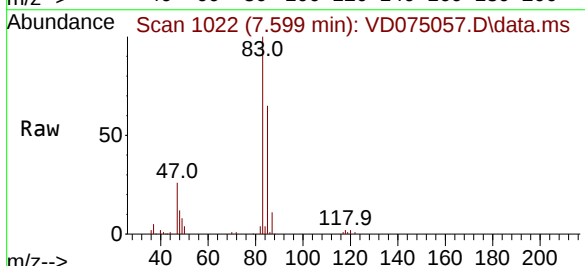
RT: 7.599 min Scan# 1022

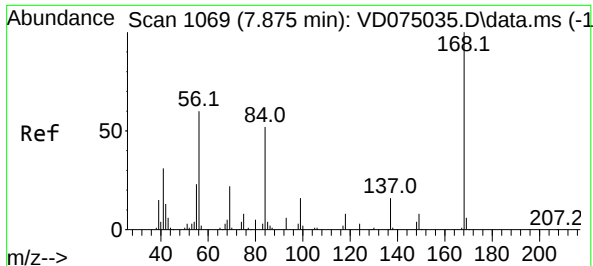
Delta R.T. 0.006 min

Lab File: VD075057.D

Acq: 27 Dec 2022 17:12

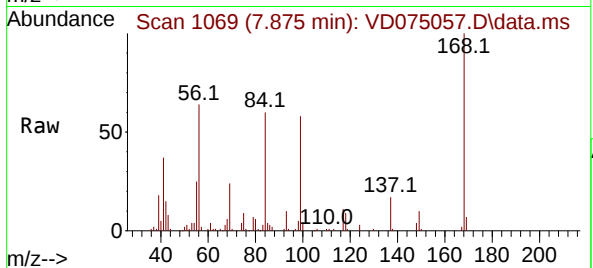
Tgt Ion:	83	Resp:	128650
Ion Ratio	Lower	Upper	
83	100		
85	64.7	51.4	77.0





#31
Cyclohexane
Concen: 53.196 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

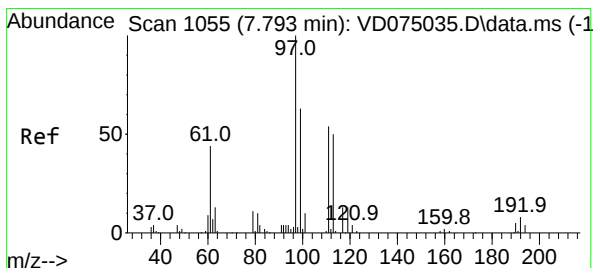
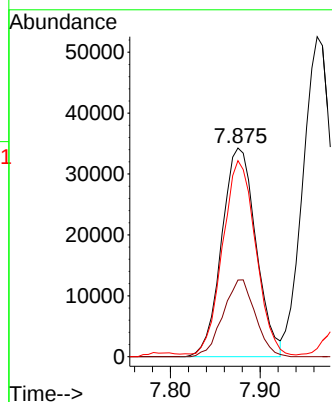
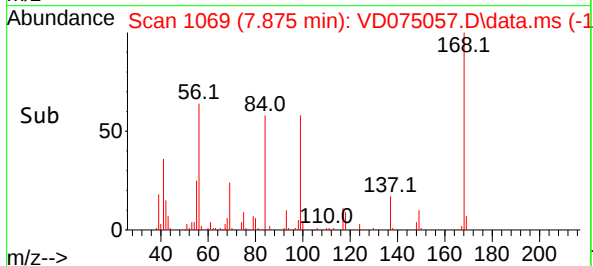
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



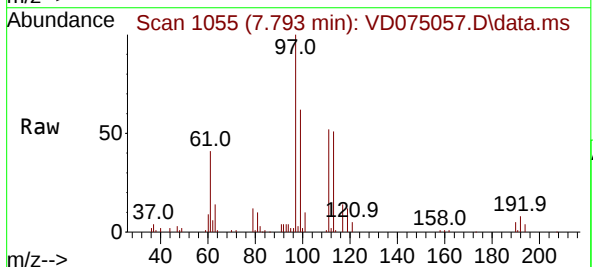
Tgt Ion: 56 Resp: 91030
Ion Ratio Lower Upper
56 100
69 36.7 29.4 44.2
84 92.7 81.8 122.8

Manual Integrations
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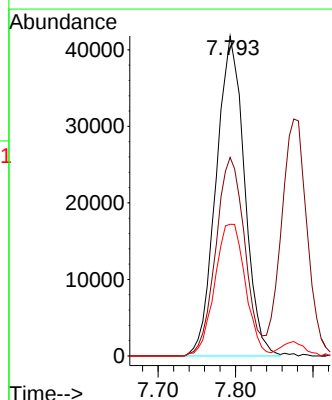
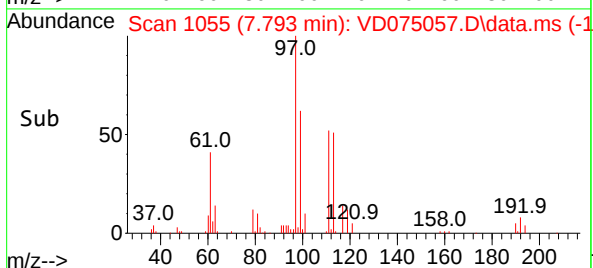
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

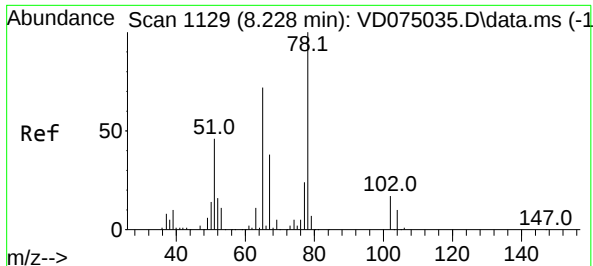


#32
1,1,1-Trichloroethane
Concen: 53.395 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12



Tgt Ion: 97 Resp: 106369
Ion Ratio Lower Upper
97 100
99 63.2 51.6 77.4
61 44.5 30.3 45.5





#33

1,2-Dichloroethane-d4

Concen: 57.089 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD075057.D

Acq: 27 Dec 2022 17:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6936

Ion Ratio Lower Upper

65 100

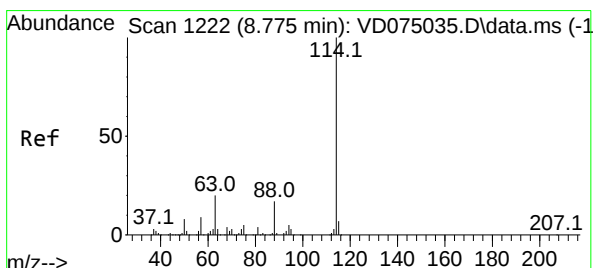
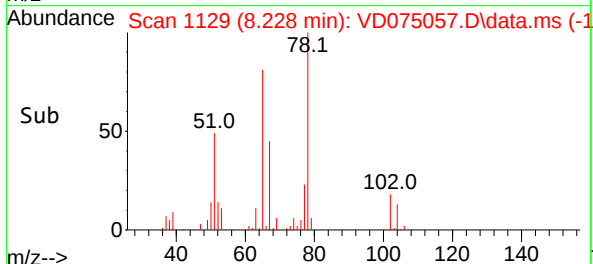
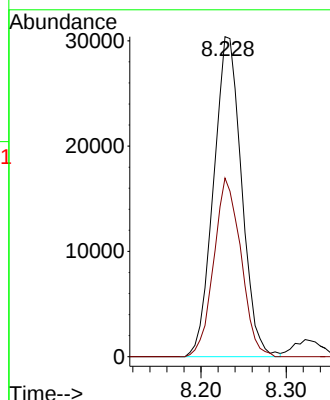
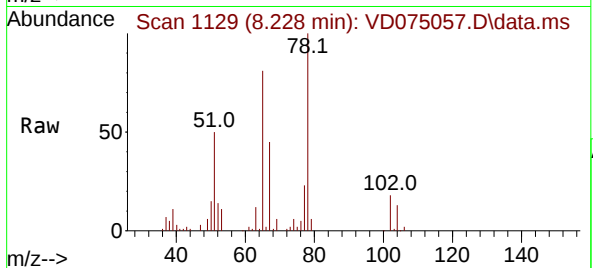
67 54.1 0.0 111.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD075057.D

Acq: 27 Dec 2022 17:12

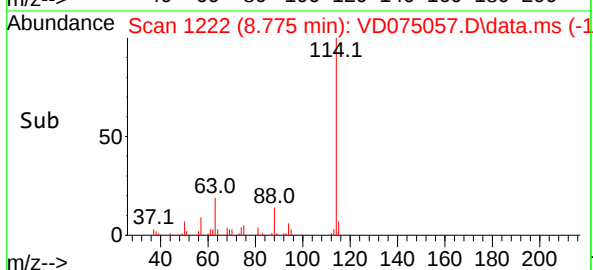
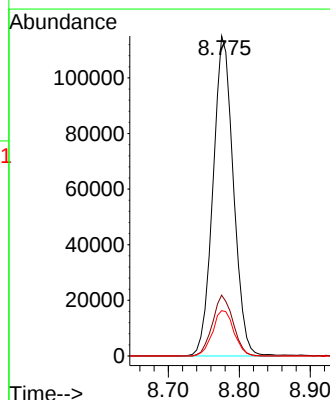
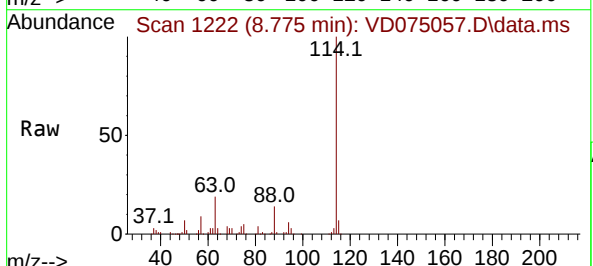
Tgt Ion:114 Resp: 228803

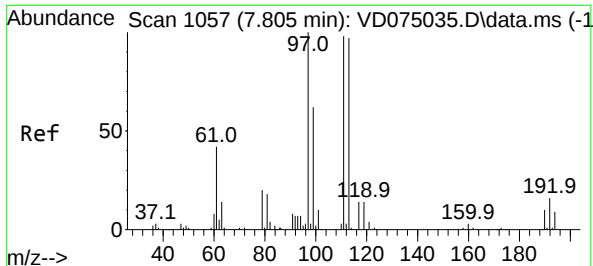
Ion Ratio Lower Upper

114 100

63 19.0 0.0 33.8

88 14.2 0.0 27.8





#35

Dibromofluoromethane

Concen: 54.787 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD075057.D

Acq: 27 Dec 2022 17:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 73764

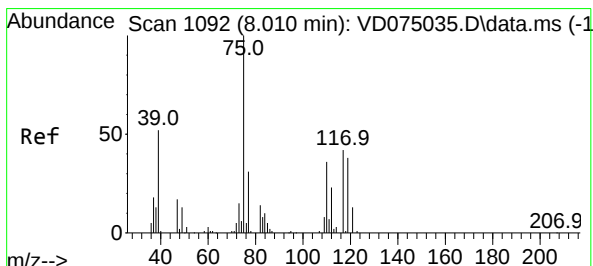
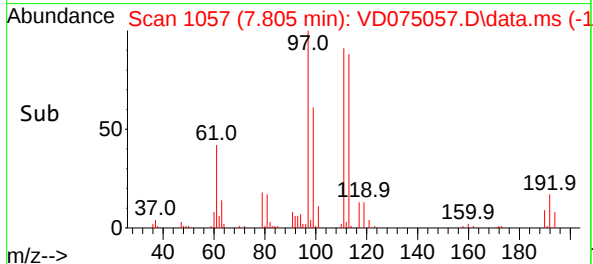
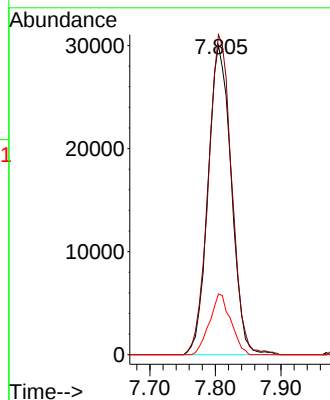
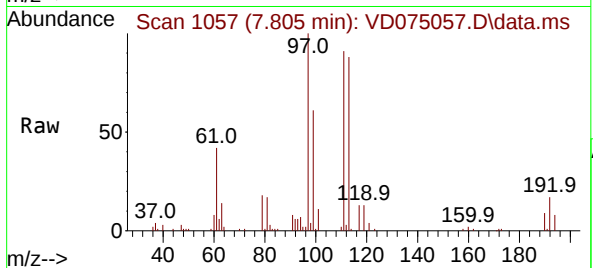
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.1	123.1
192	18.0	15.1	22.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#36

1,1-Dichloropropene

Concen: 48.633 ug/l

RT: 8.010 min Scan# 1092

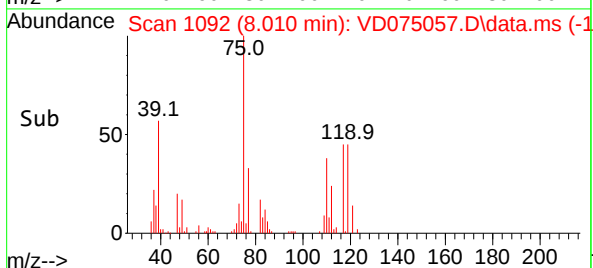
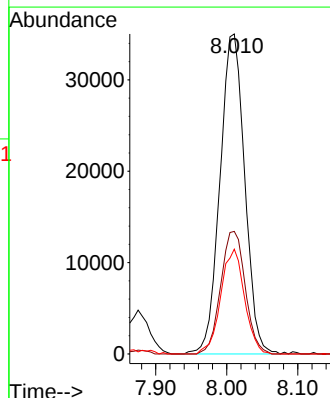
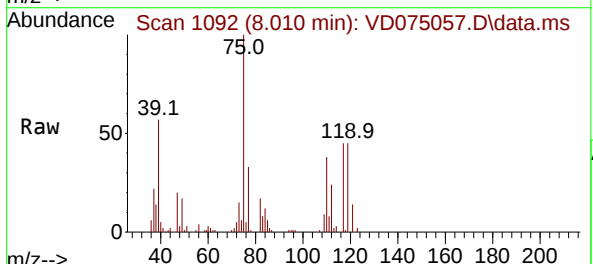
Delta R.T. 0.000 min

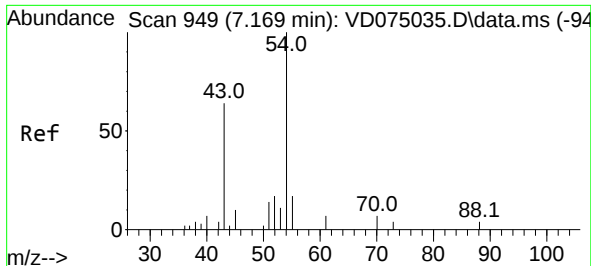
Lab File: VD075057.D

Acq: 27 Dec 2022 17:12

Tgt Ion: 75 Resp: 84577

Ion	Ratio	Lower	Upper
75	100		
110	38.0	19.0	57.0
77	31.5	25.2	37.8





#37

Ethyl Acetate

Concen: 55.366 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD075057.D

Acq: 27 Dec 2022 17:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 48638

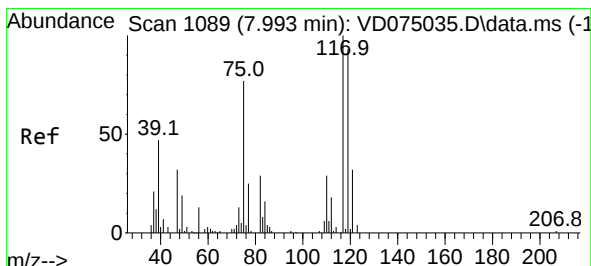
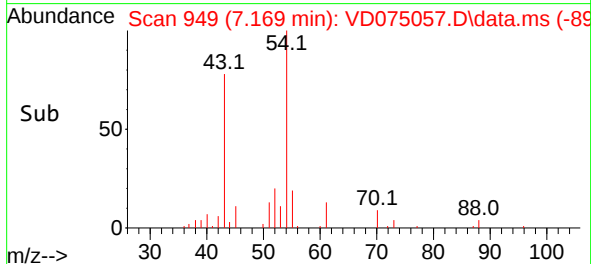
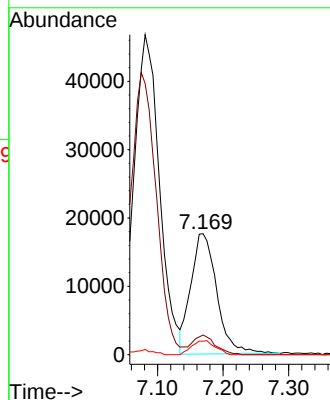
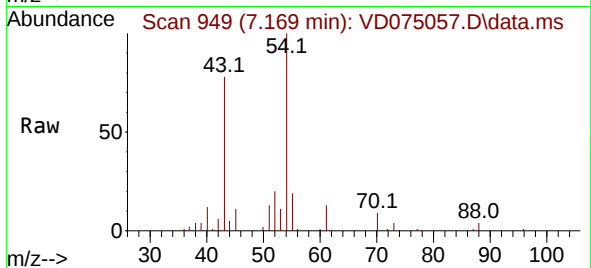
Ion	Ratio	Lower	Upper
43	100		
61	13.6	12.8	19.2
70	10.5	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#38

Carbon Tetrachloride

Concen: 53.304 ug/l

RT: 7.993 min Scan# 1089

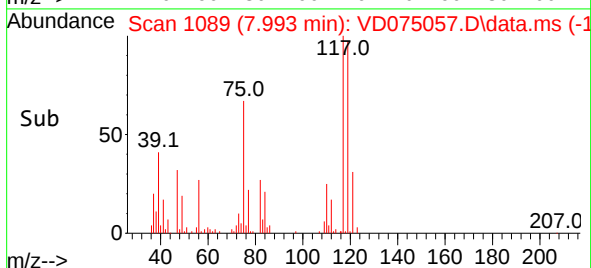
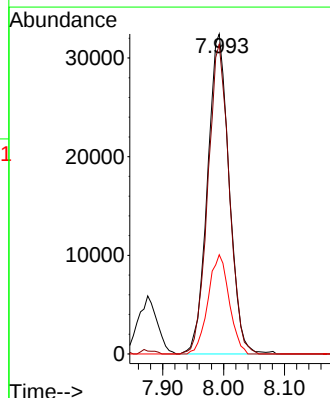
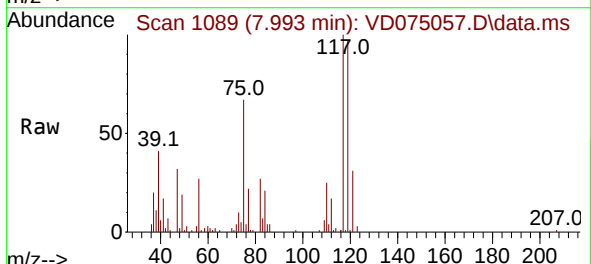
Delta R.T. -0.000 min

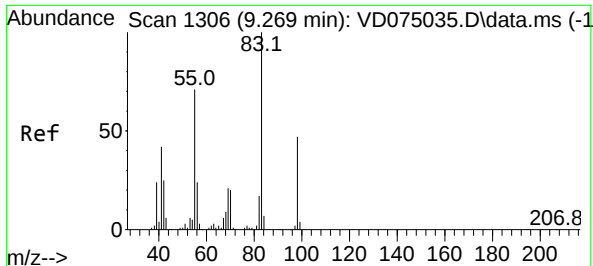
Lab File: VD075057.D

Acq: 27 Dec 2022 17:12

Tgt Ion:117 Resp: 80156

Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.8	113.6
121	31.0	25.4	38.0





#39

Methylcyclohexane

Concen: 48.399 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD075057.D

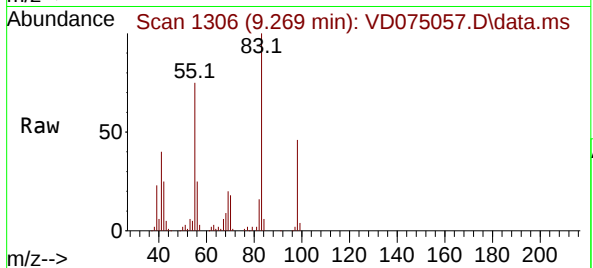
Acq: 27 Dec 2022 17:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 102220

Ion Ratio Lower Upper

83 100

55 75.0 53.1 79.7

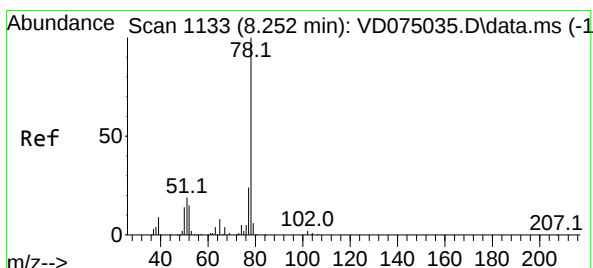
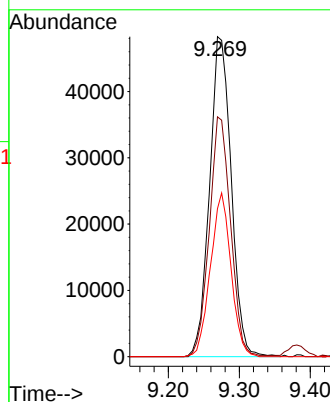
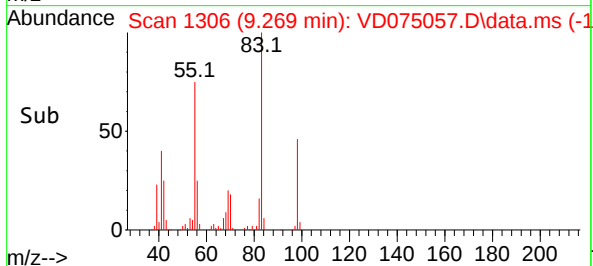
98 46.2 37.5 56.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#40

Benzene

Concen: 51.174 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD075057.D

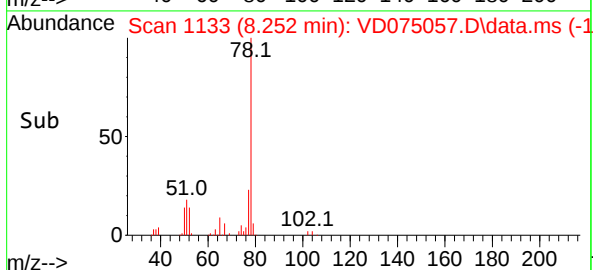
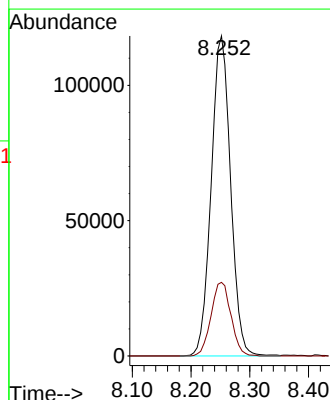
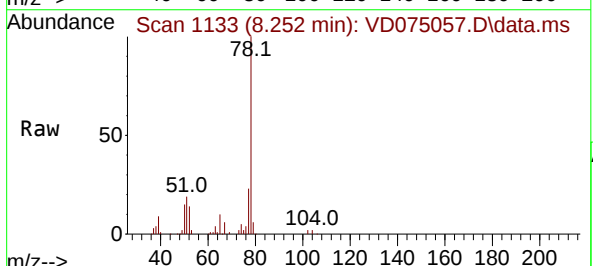
Acq: 27 Dec 2022 17:12

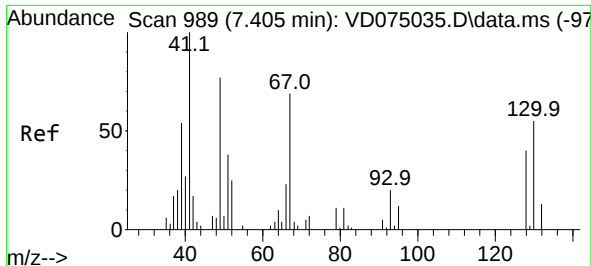
Tgt Ion: 78 Resp: 270945

Ion Ratio Lower Upper

78 100

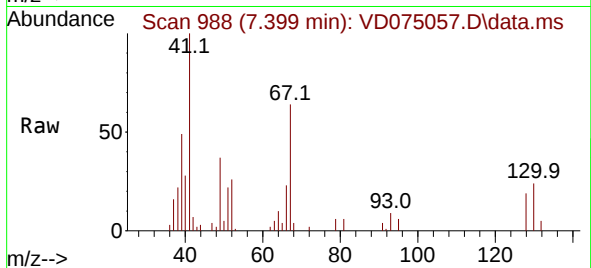
77 23.0 18.6 27.8





#41
Methacrylonitrile
Concen: 52.261 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

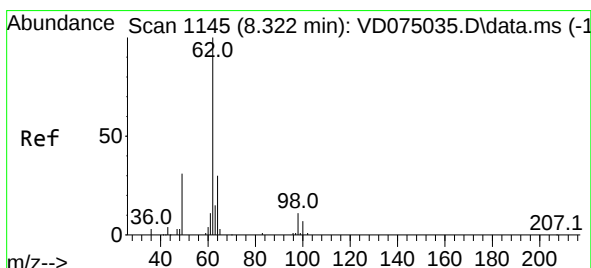
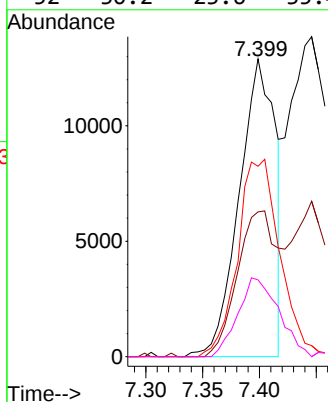
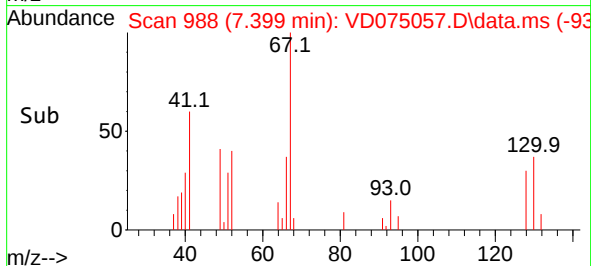
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



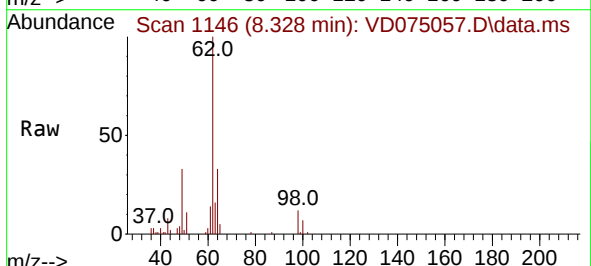
Tgt Ion: 41 Resp: 2856
Ion Ratio Lower Upper
41 100
39 57.3 44.8 67.2
67 77.2 69.6 104.4
52 30.2 23.6 35.4

Manual Integrations
APPROVED

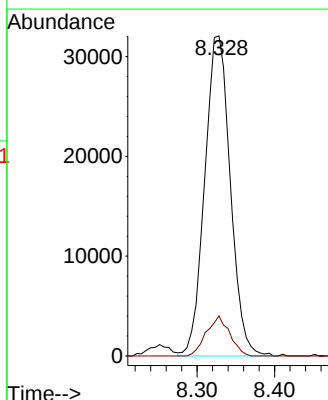
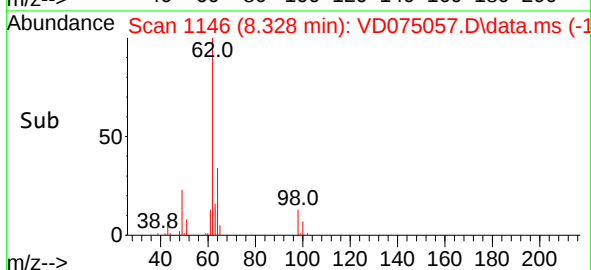
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

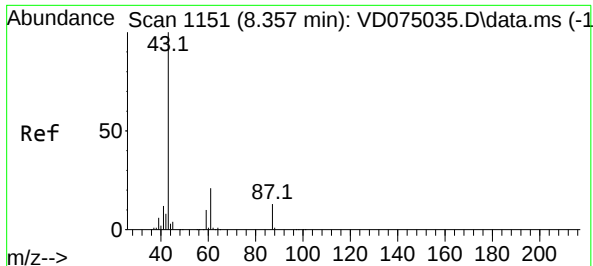


#42
1,2-Dichloroethane
Concen: 54.526 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12



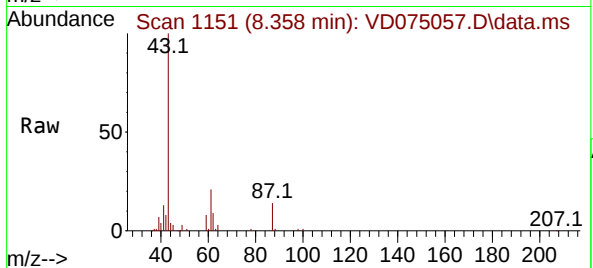
Tgt Ion: 62 Resp: 73655
Ion Ratio Lower Upper
62 100
98 11.3 0.0 23.4





#43
Isopropyl Acetate
Concen: 54.788 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.001 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

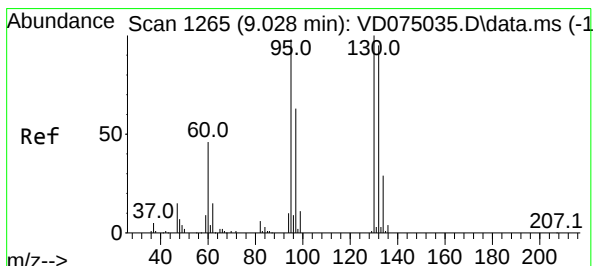
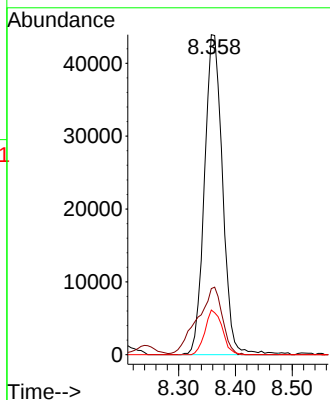
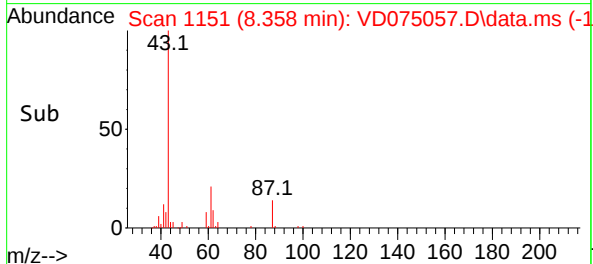
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 96820
Ion Ratio Lower Upper
43 100
61 29.1 28.2 42.4
87 13.3 13.6 20.4

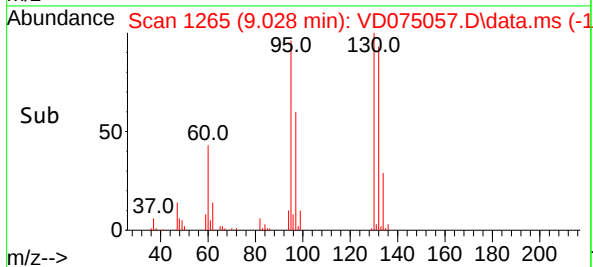
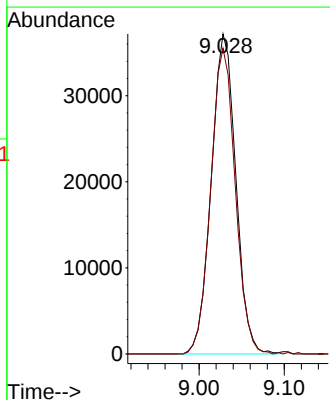
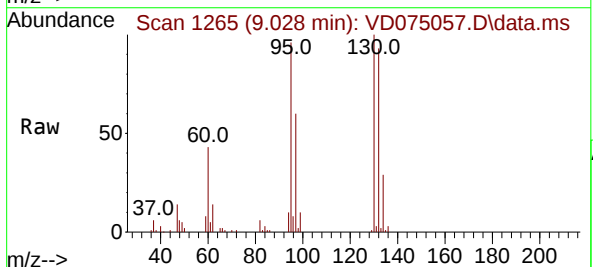
Manual Integrations
APPROVED

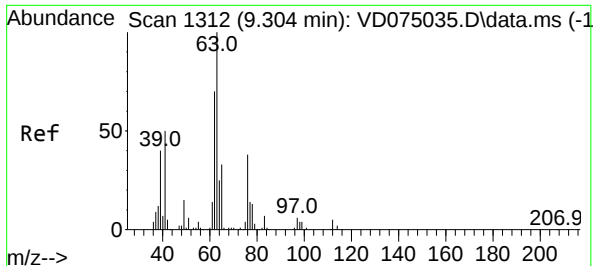
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#44
Trichloroethene
Concen: 50.879 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

Tgt Ion:130 Resp: 74197
Ion Ratio Lower Upper
130 100
95 95.5 0.0 190.0





#45

1,2-Dichloropropane

Concen: 52.724 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.001 min

Lab File: VD075057.D

Acq: 27 Dec 2022 17:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 74770

Ion Ratio Lower Upper

63 100

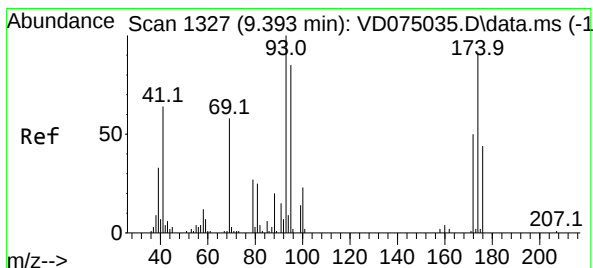
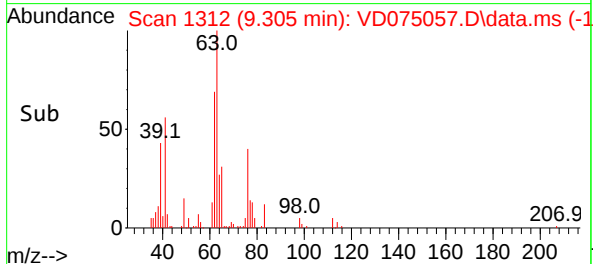
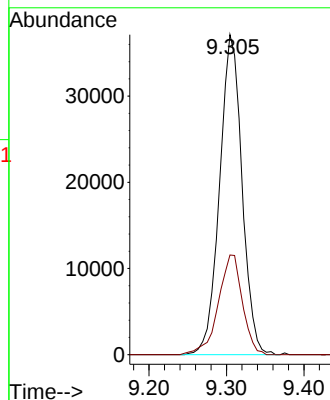
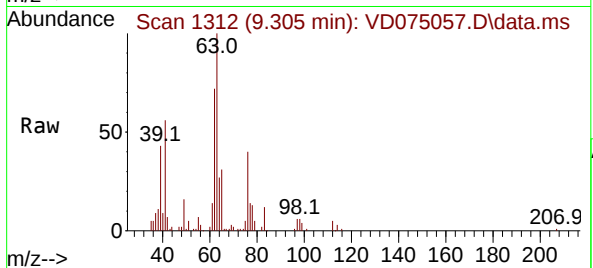
65 31.1 27.0 40.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#46

Dibromomethane

Concen: 54.422 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075057.D

Acq: 27 Dec 2022 17:12

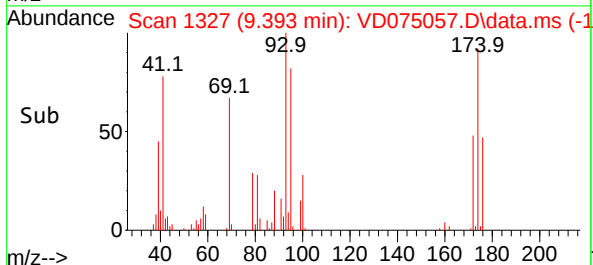
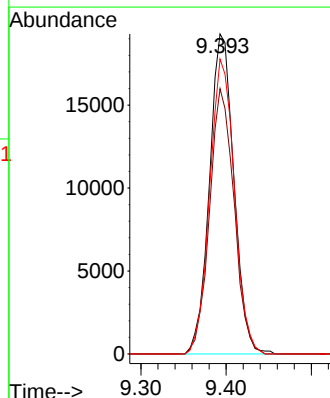
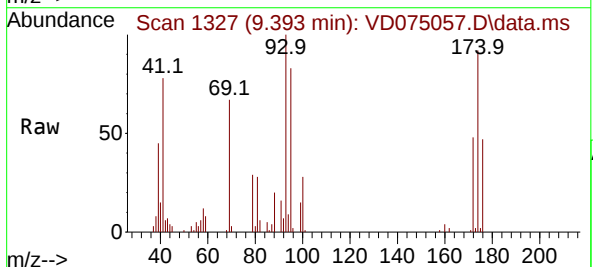
Tgt Ion: 93 Resp: 38384

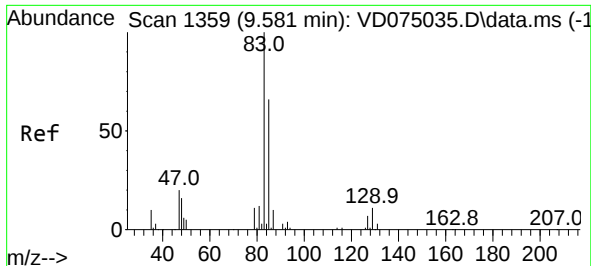
Ion Ratio Lower Upper

93 100

95 83.1 65.7 98.5

174 93.1 74.7 112.1





#47
Bromodichloromethane
Concen: 53.519 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

Instrument :

MSVOA_D

ClientSampleId :

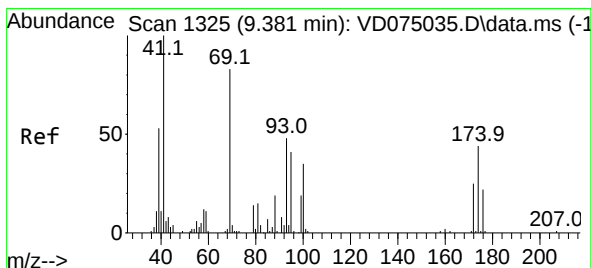
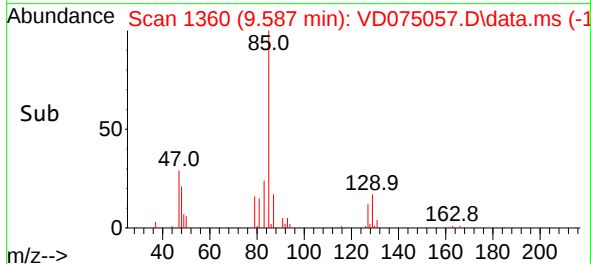
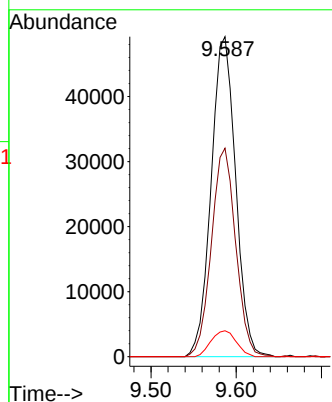
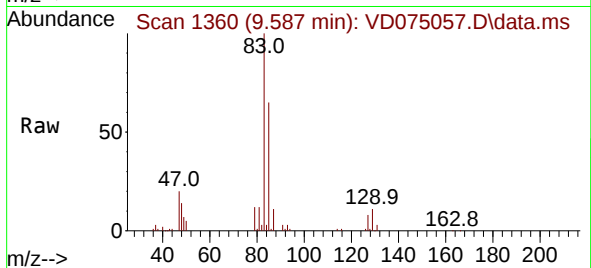
VSTDCCC050EC

Tgt Ion: 83 Resp: 9830
Ion Ratio Lower Upper
83 100
85 65.2 51.8 77.8
127 8.1 7.2 10.8

Manual Integrations

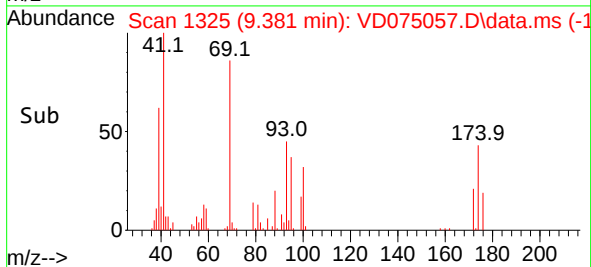
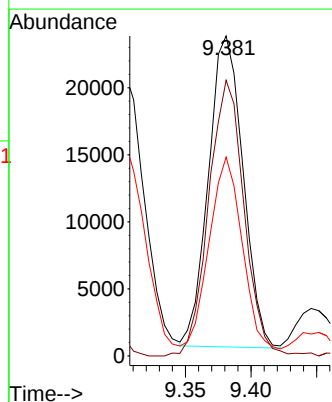
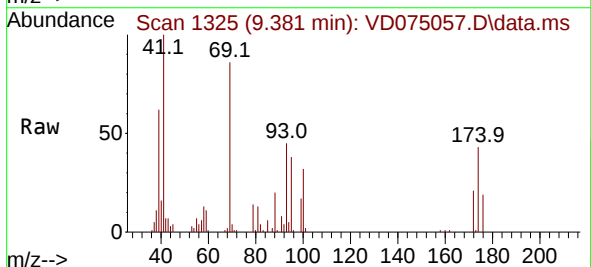
APPROVED

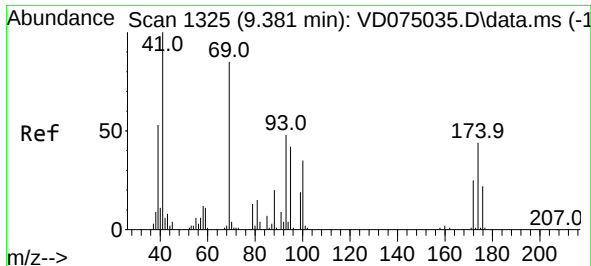
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#48
Methyl methacrylate
Concen: 52.954 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

Tgt Ion: 41 Resp: 42509
Ion Ratio Lower Upper
41 100
69 91.0 84.8 127.2
39 63.7 43.6 65.4





#49

1,4-Dioxane

Concen: 1146.099 ug/l

RT: 9.381 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075057.D

Acq: 27 Dec 2022 17:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 1018

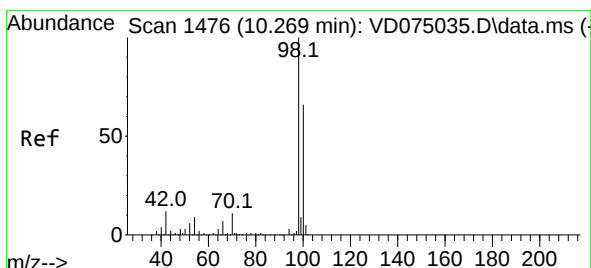
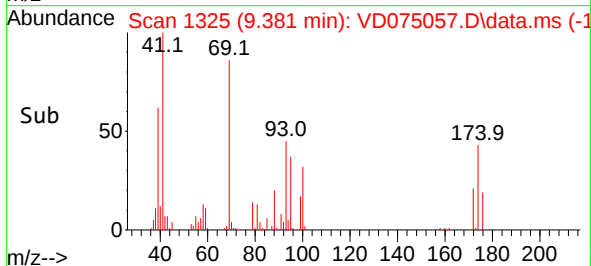
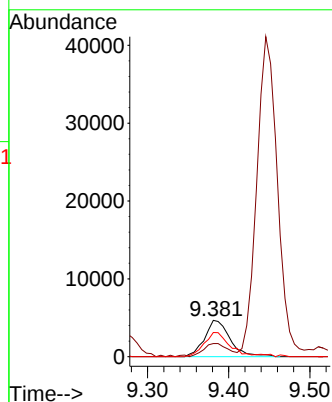
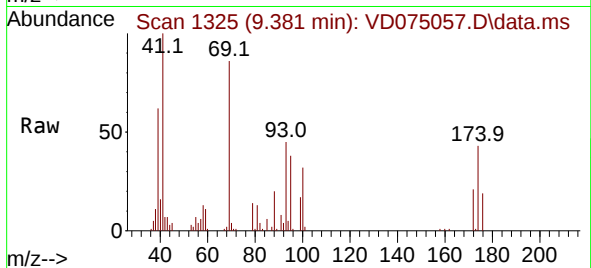
Ion	Ratio	Lower	Upper
88	100		
43	36.9	23.9	35.9
58	66.1	48.4	72.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#50

Toluene-d8

Concen: 50.684 ug/l

RT: 10.269 min Scan# 1476

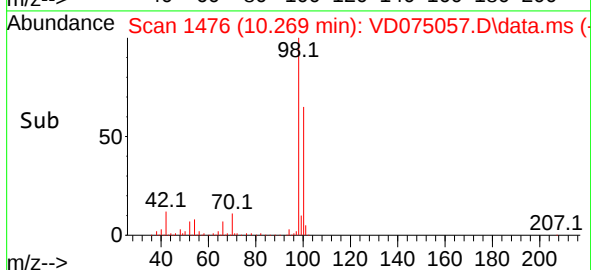
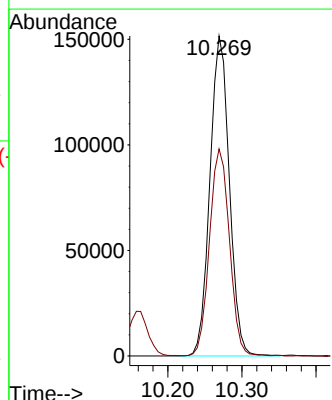
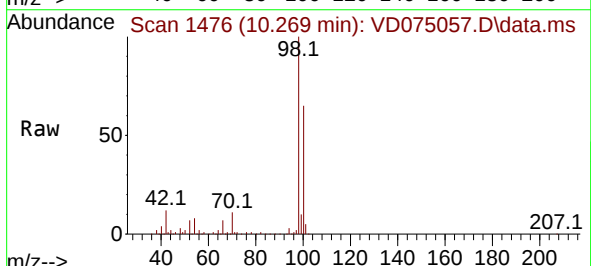
Delta R.T. 0.000 min

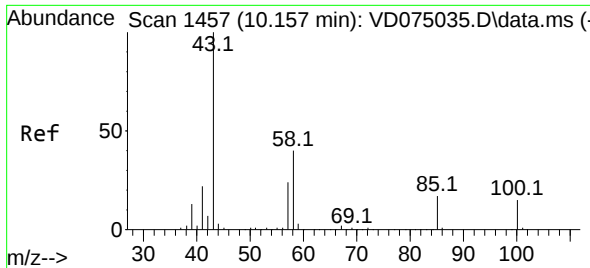
Lab File: VD075057.D

Acq: 27 Dec 2022 17:12

Tgt Ion: 98 Resp: 275721

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.2	78.2





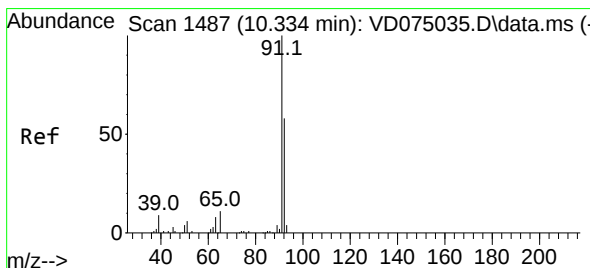
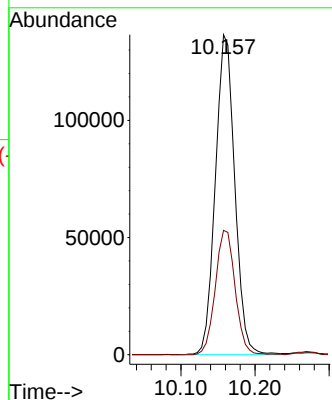
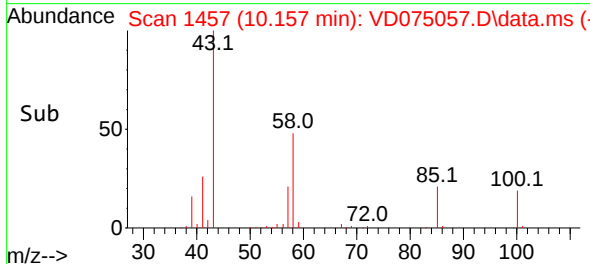
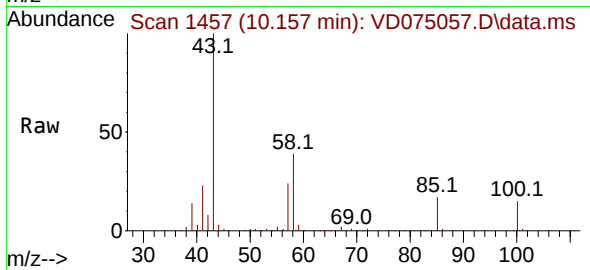
#51
4-Methyl-2-Pentanone
Concen: 284.397 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 248280
Ion Ratio Lower Upper
43 100
58 39.7 35.7 53.5

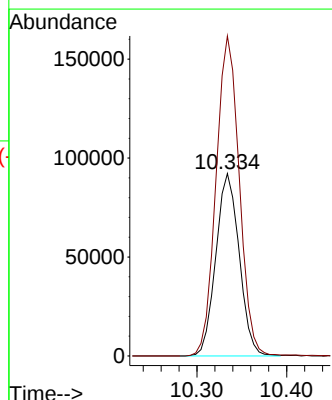
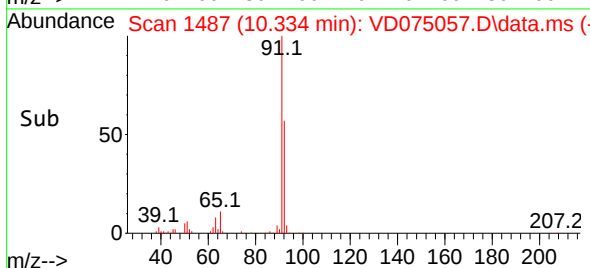
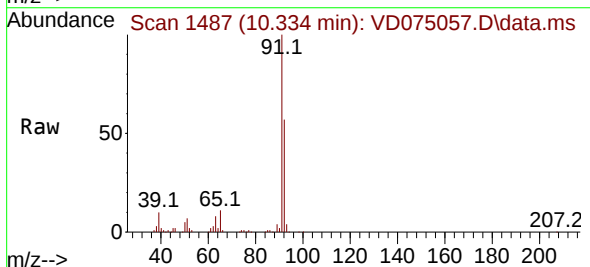
Manual Integrations
APPROVED

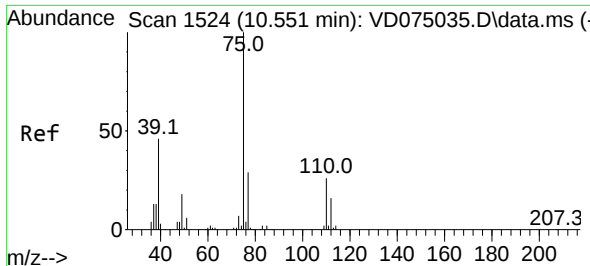
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#52
Toluene
Concen: 49.414 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

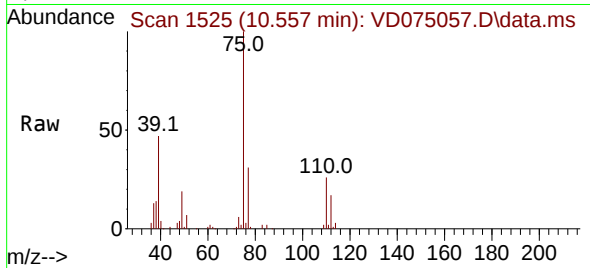
Tgt Ion: 92 Resp: 166603
Ion Ratio Lower Upper
92 100
91 175.1 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 55.503 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

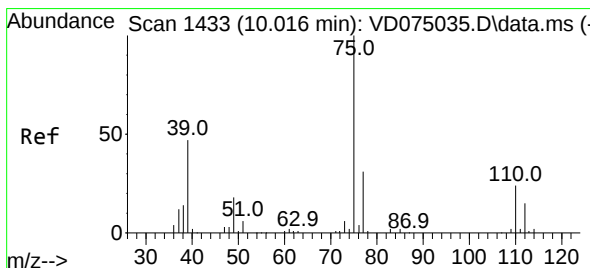
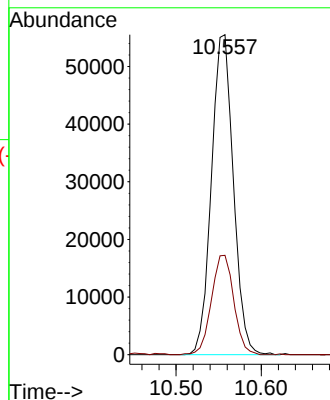
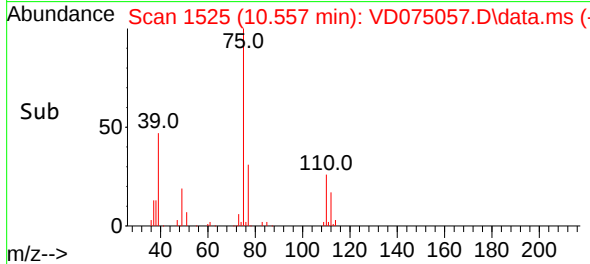
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 99188
Ion Ratio Lower Upper
75 100
77 31.1 26.6 39.8

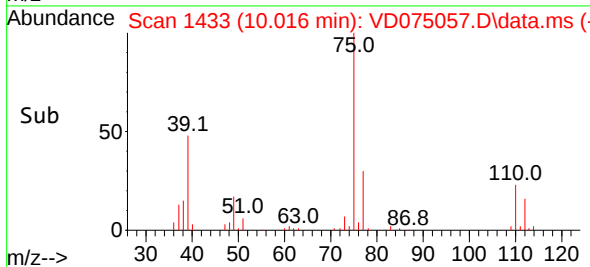
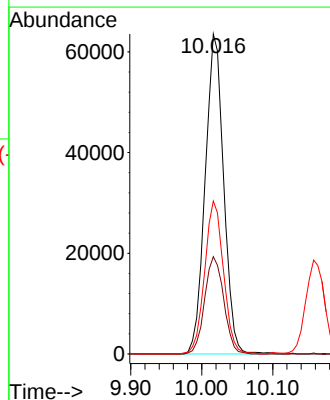
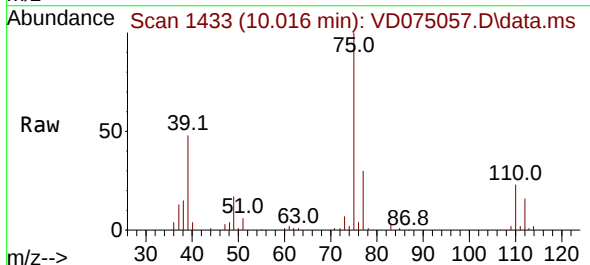
Manual Integrations
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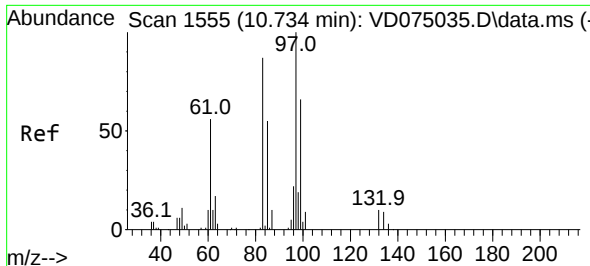
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#54
cis-1,3-Dichloropropene
Concen: 53.482 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

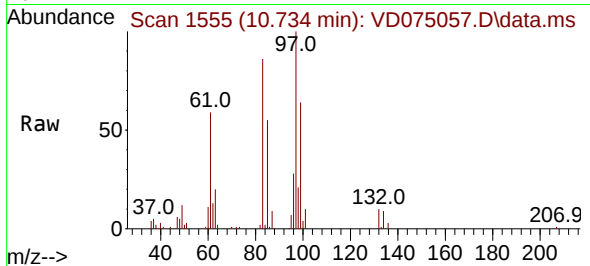
Tgt Ion: 75 Resp: 115176
Ion Ratio Lower Upper
75 100
77 30.4 25.5 38.3
39 47.8 25.7 38.5#





#55
1,1,2-Trichloroethane
Concen: 54.471 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

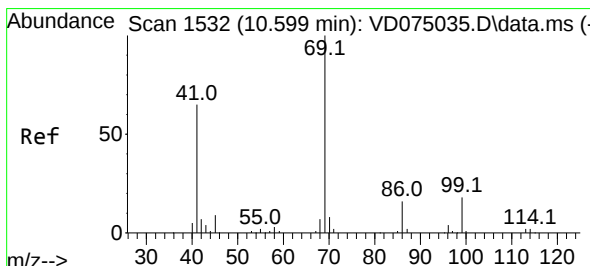
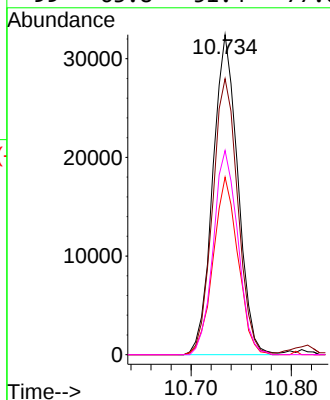
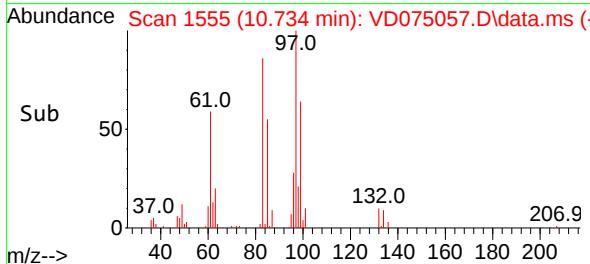
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



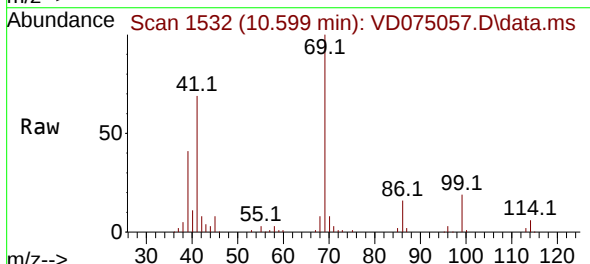
Tgt Ion:	97	Resp:	5625
Ion Ratio	100	Lower	Upper
83	86.3	65.1	97.7
85	55.5	43.3	64.9
99	63.8	51.4	77.0

Manual Integrations
APPROVED

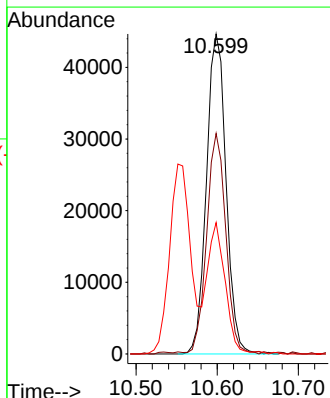
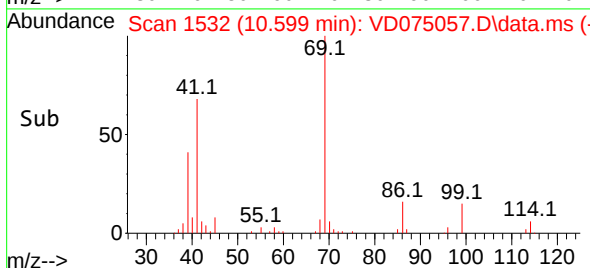
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

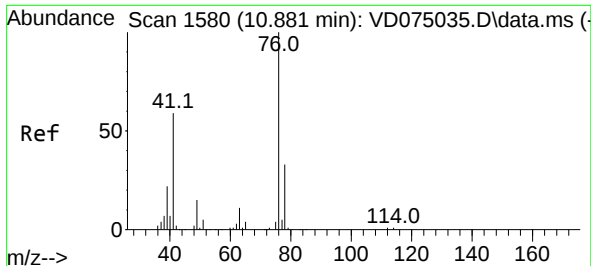


#56
Ethyl methacrylate
Concen: 54.989 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12



Tgt Ion:	69	Resp:	74757
Ion Ratio	100	Lower	Upper
41	67.7	42.2	63.4#
39	36.5	20.2	30.4#





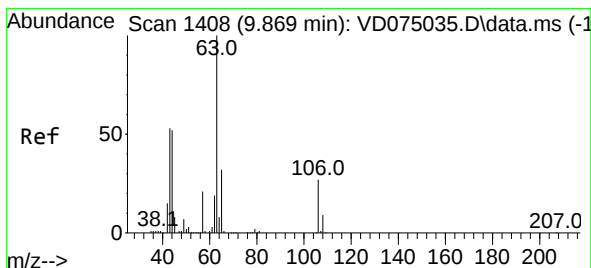
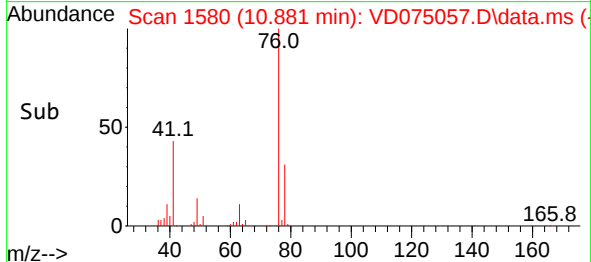
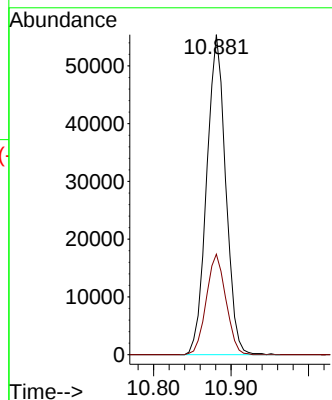
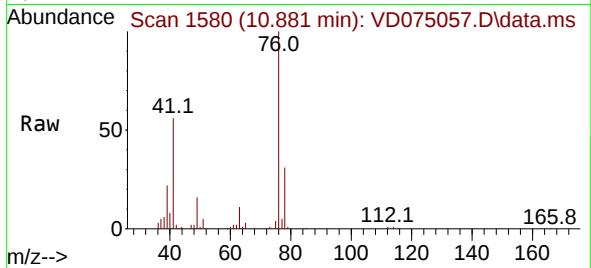
#57
1,3-Dichloropropane
Concen: 54.709 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 9445
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3

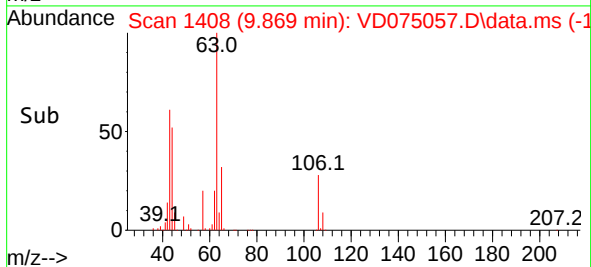
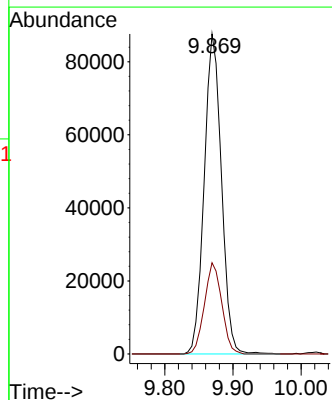
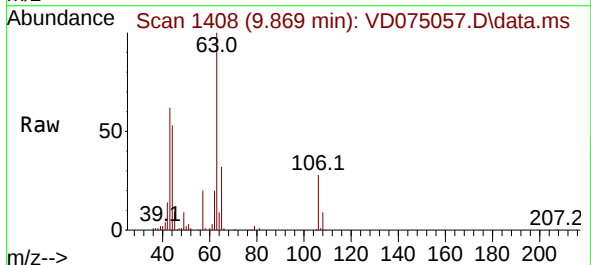
Manual Integrations
APPROVED

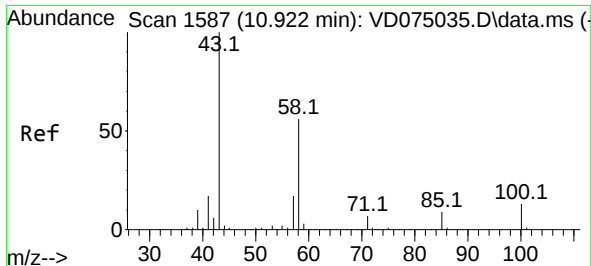
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#58
2-Chloroethyl Vinyl ether
Concen: 275.832 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

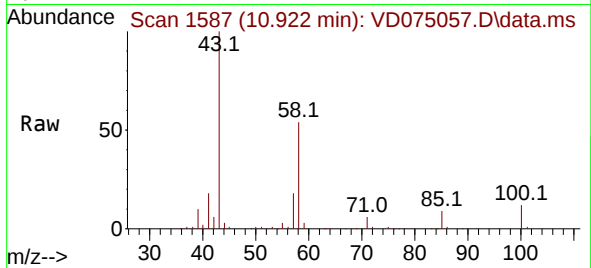
Tgt Ion: 63 Resp: 153921
Ion Ratio Lower Upper
63 100
106 28.6 25.3 37.9





#59
2-Hexanone
Concen: 292.008 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

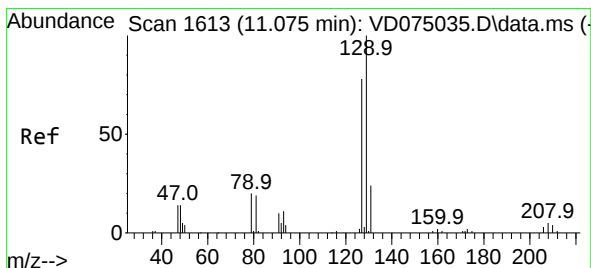
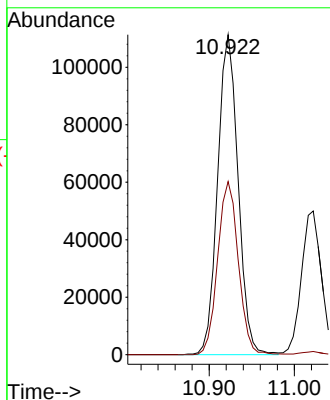
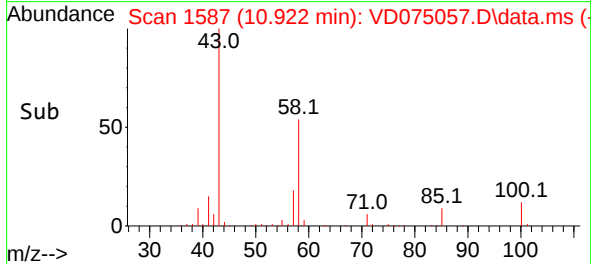
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 185384
Ion Ratio Lower Upper
43 100
58 54.8 30.8 92.4

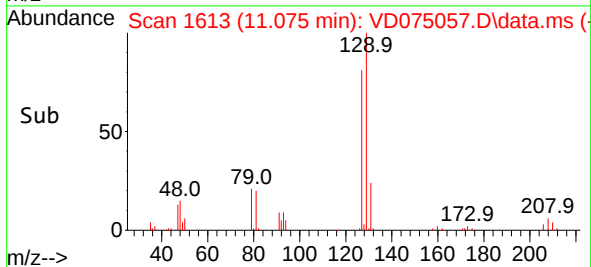
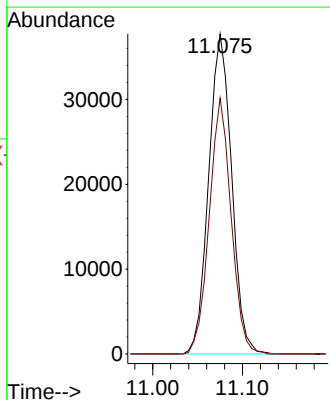
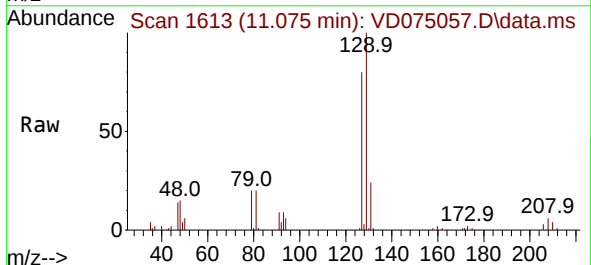
Manual Integrations
APPROVED

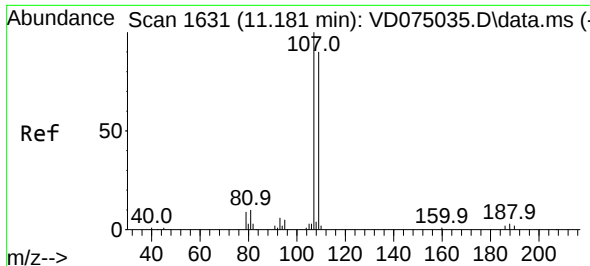
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#60
Dibromochloromethane
Concen: 56.593 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

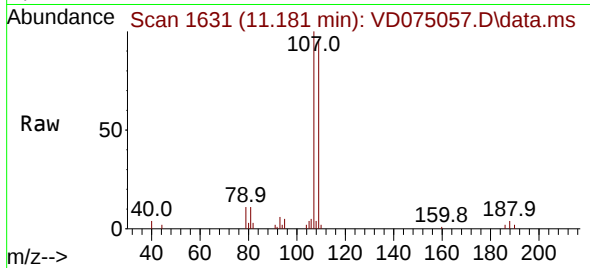
Tgt Ion:129 Resp: 66961
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.3





#61
1,2-Dibromoethane
Concen: 54.416 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

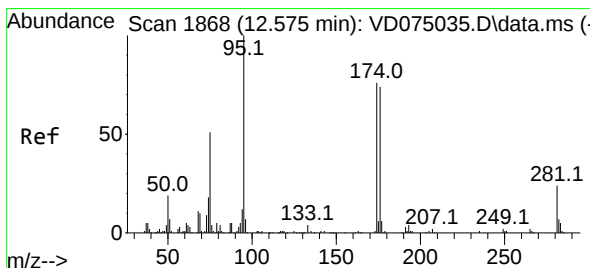
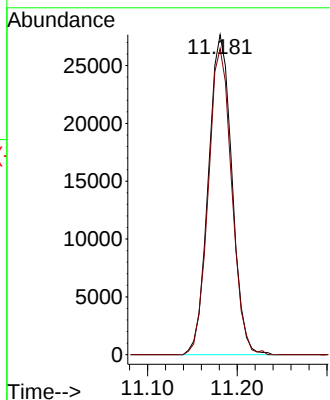
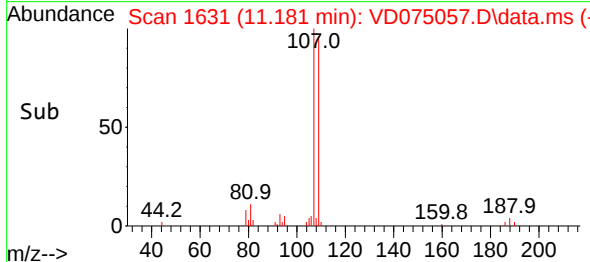
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



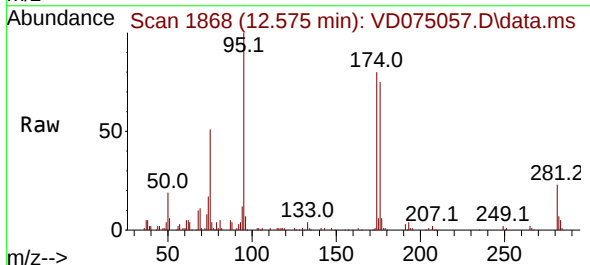
Tgt Ion:107 Resp: 50384
Ion Ratio Lower Upper
107 100
109 95.0 77.2 115.8

Manual Integrations
APPROVED

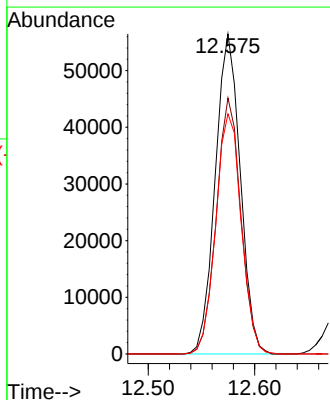
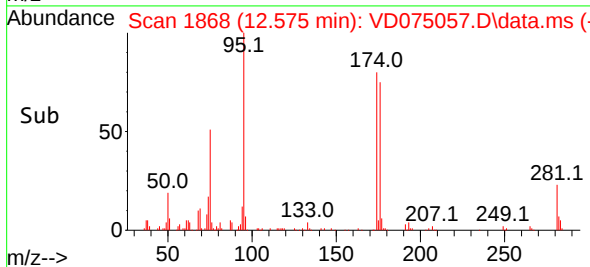
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

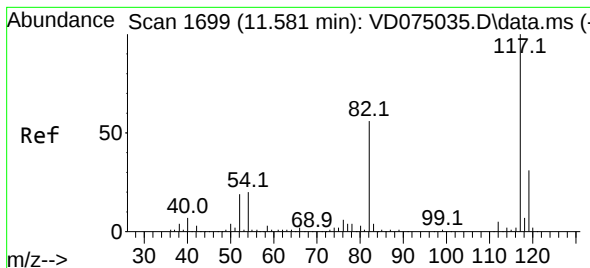


#62
4-Bromofluorobenzene
Concen: 52.228 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12



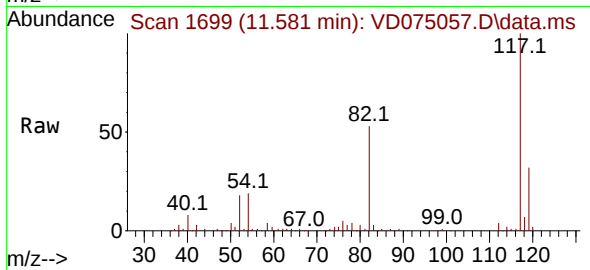
Tgt Ion: 95 Resp: 92044
Ion Ratio Lower Upper
95 100
174 78.3 0.0 171.2
176 76.4 0.0 165.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

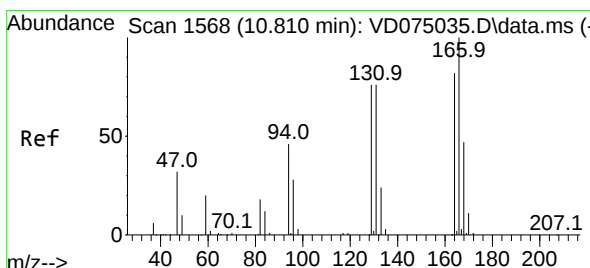
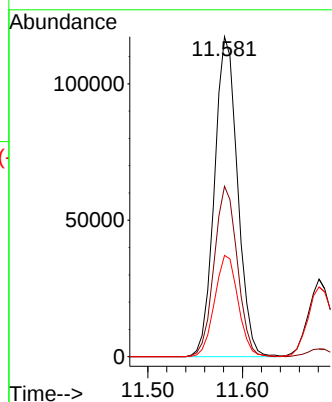
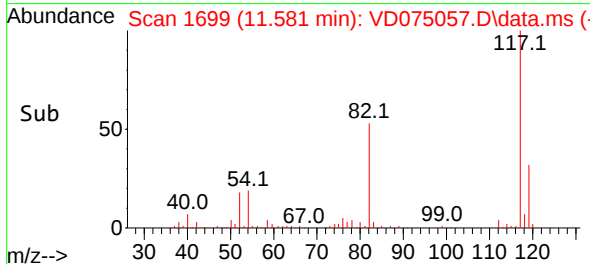
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



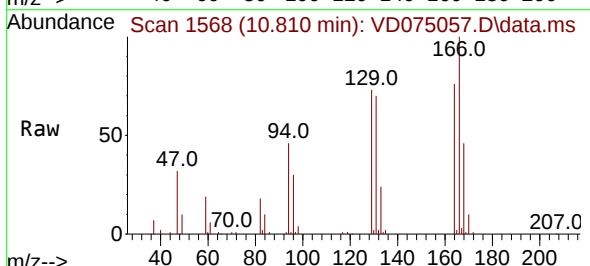
Tgt Ion:117 Resp: 19884
Ion Ratio Lower Upper
117 100
82 53.3 40.9 61.3
119 31.7 25.5 38.3

Manual Integrations
APPROVED

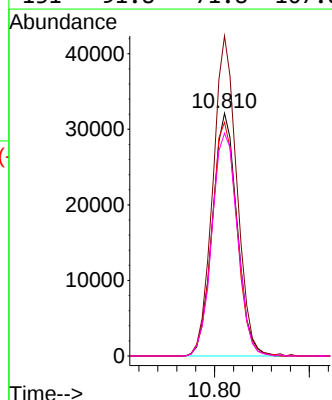
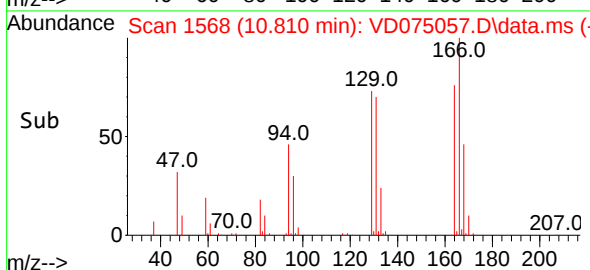
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

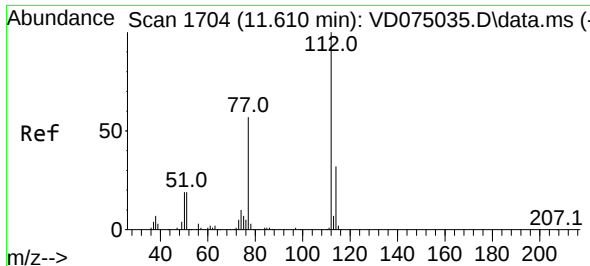


#64
Tetrachloroethene
Concen: 49.929 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12



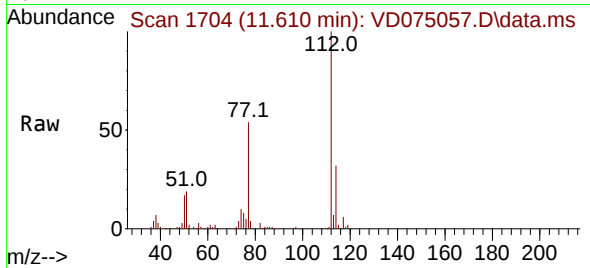
Tgt Ion:164 Resp: 58113
Ion Ratio Lower Upper
164 100
166 131.8 99.4 149.0
129 96.2 76.7 115.1
131 91.8 71.8 107.8





#65
Chlorobenzene
Concen: 52.034 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

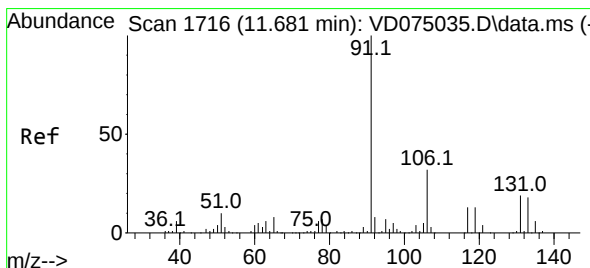
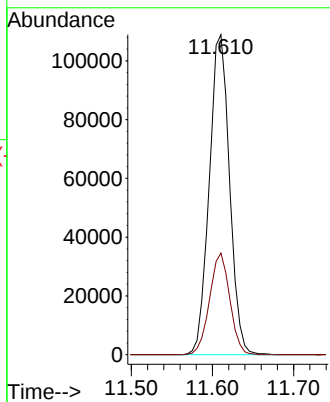
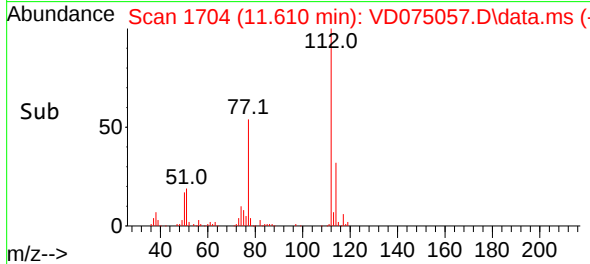
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



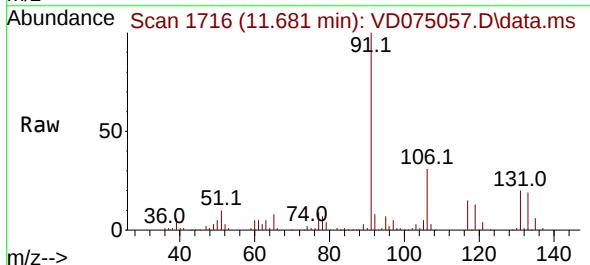
Tgt Ion:112 Resp: 18896
Ion Ratio Lower Upper
112 100
114 31.8 26.0 39.0

Manual Integrations
APPROVED

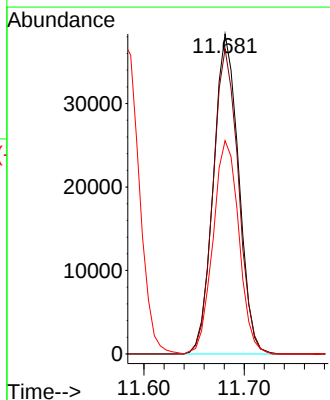
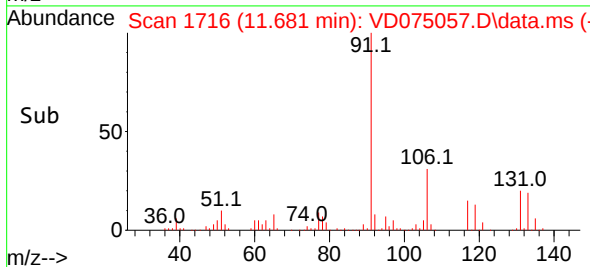
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

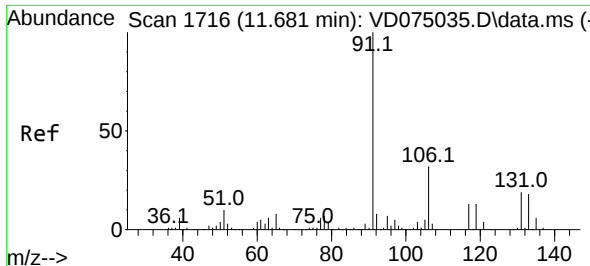


#66
1,1,1,2-Tetrachloroethane
Concen: 53.098 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12



Tgt Ion:131 Resp: 66776
Ion Ratio Lower Upper
131 100
133 95.9 48.5 145.6
119 68.3 34.2 102.5





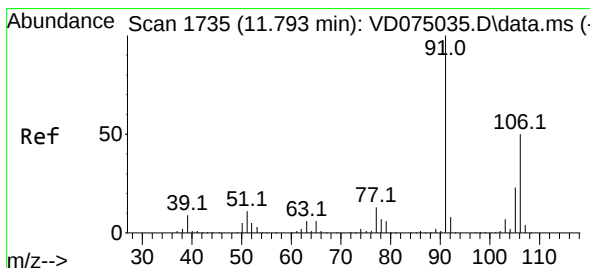
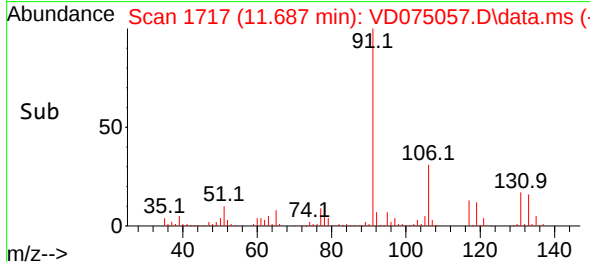
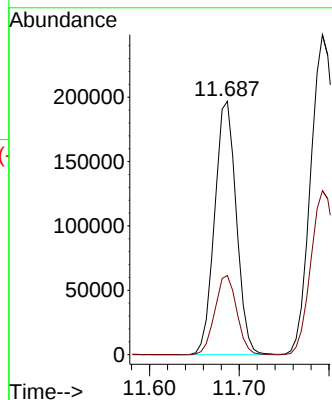
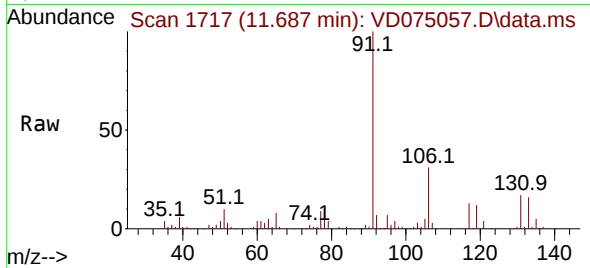
#67
Ethyl Benzene
Concen: 49.749 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 330664
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

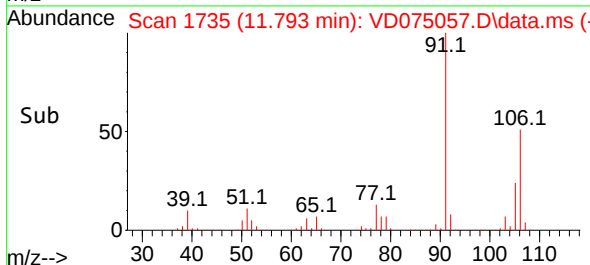
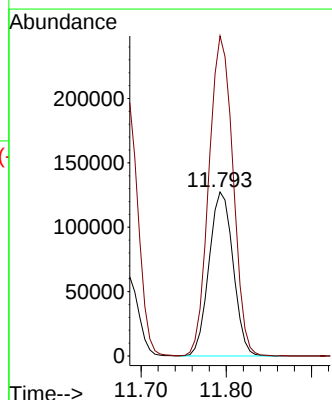
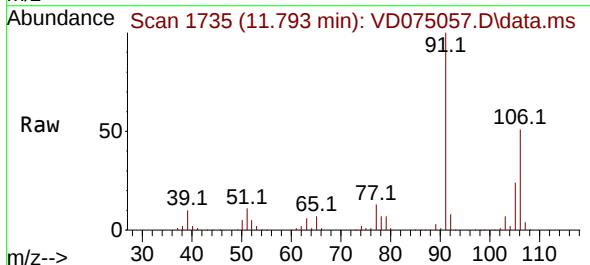
Manual Integrations
APPROVED

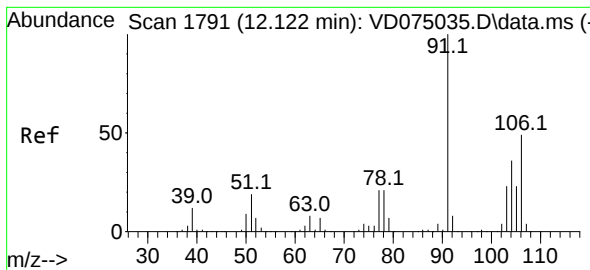
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#68
m/p-Xylenes
Concen: 99.335 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

Tgt Ion:106 Resp: 250329
Ion Ratio Lower Upper
106 100
91 195.7 156.3 234.5





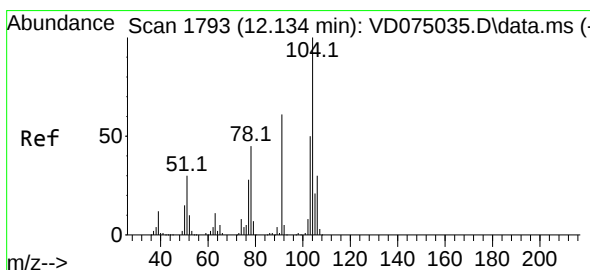
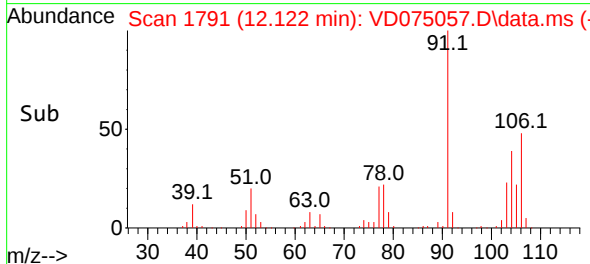
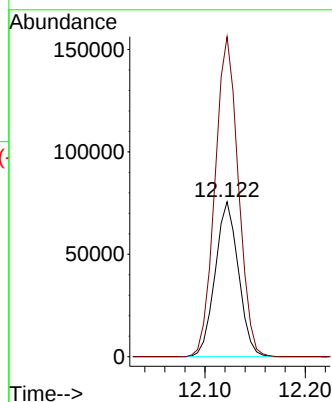
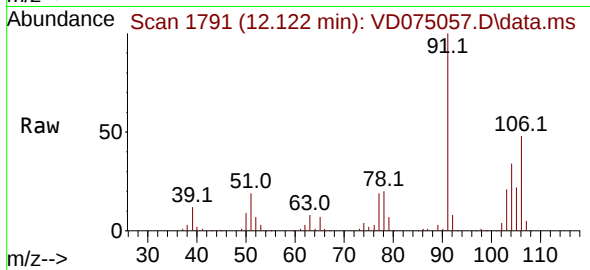
#69
o-Xylene
Concen: 50.285 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 121898
Ion Ratio Lower Upper
106 100
91 207.5 102.7 308.1

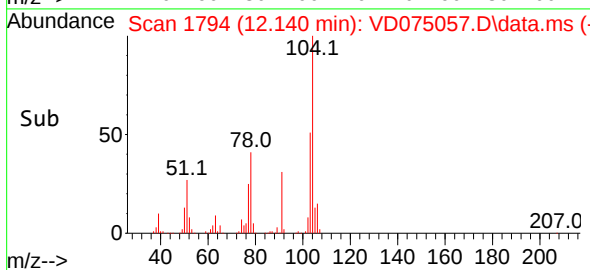
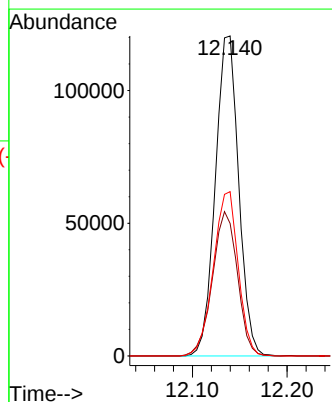
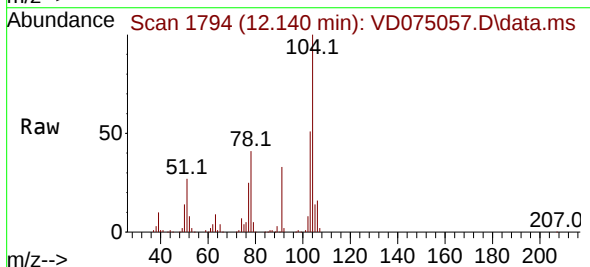
Manual Integrations
APPROVED

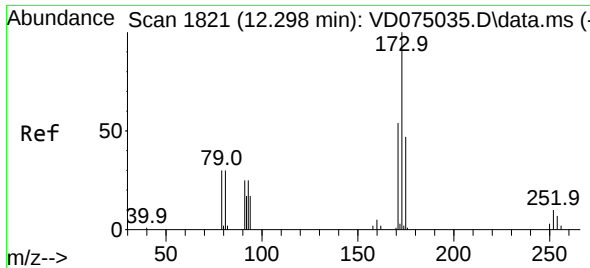
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#70
Styrene
Concen: 50.776 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

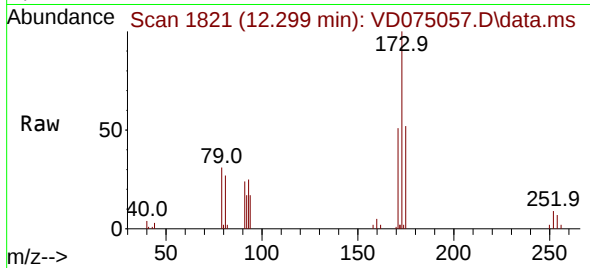
Tgt Ion:104 Resp: 206941
Ion Ratio Lower Upper
104 100
78 48.2 35.5 53.3
103 54.5 43.9 65.9





#71
Bromoform
Concen: 55.108 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. 0.001 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

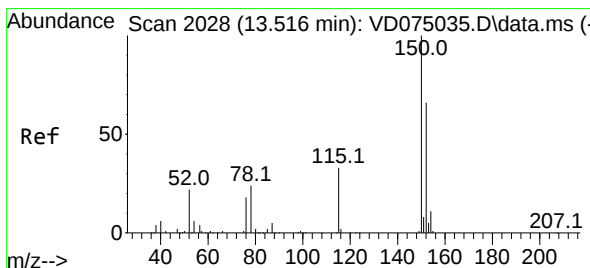
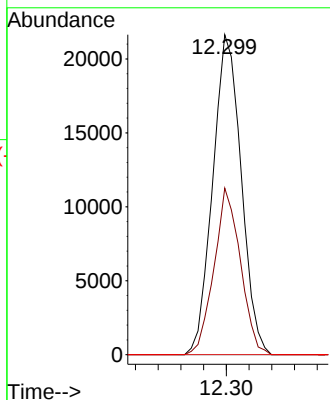
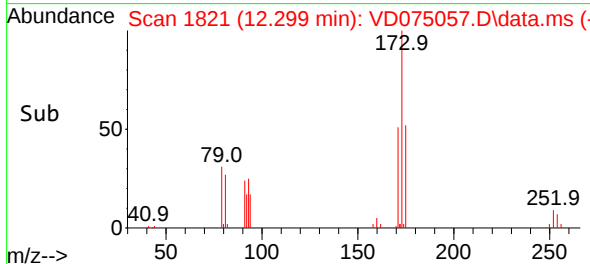
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



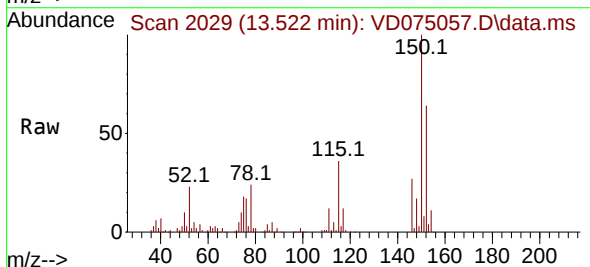
Tgt Ion:173 Resp: 3760
Ion Ratio Lower Upper
173 100
175 48.3 24.4 73.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

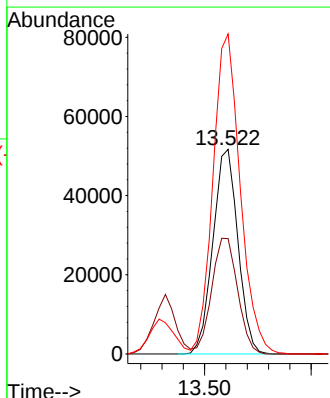
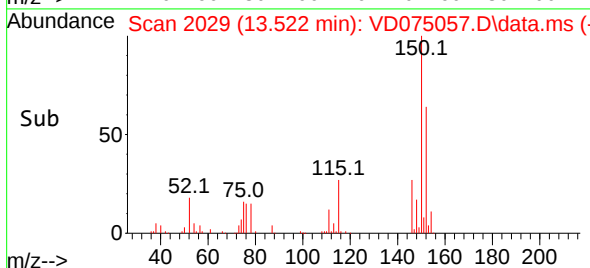
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

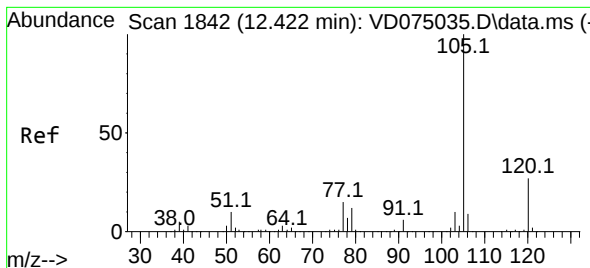


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12



Tgt Ion:152 Resp: 84120
Ion Ratio Lower Upper
152 100
115 58.8 28.8 86.5
150 170.4 0.0 354.2





#73

Isopropylbenzene

Concen: 50.090 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD075057.D

Acq: 27 Dec 2022 17:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 323040

Ion Ratio Lower Upper

105 100

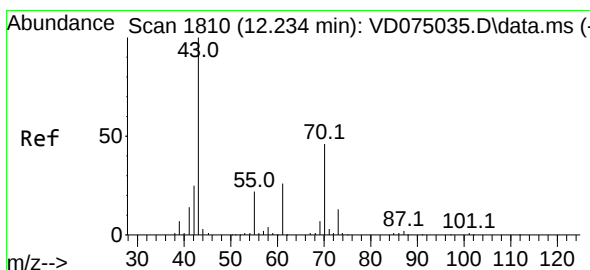
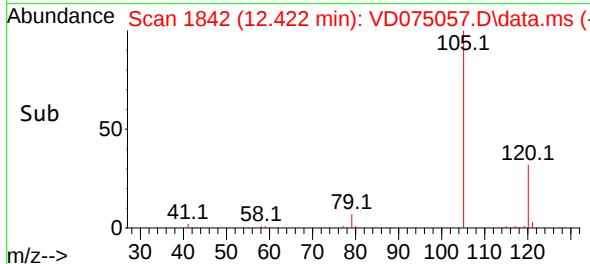
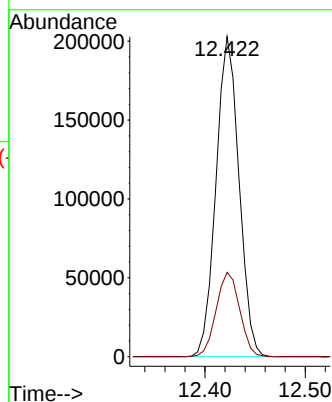
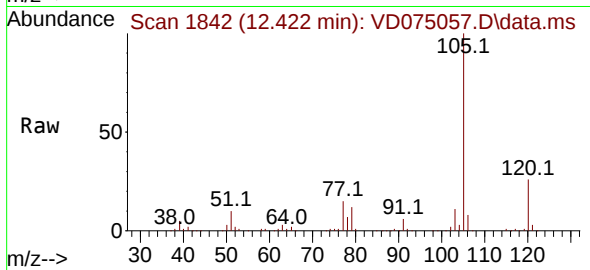
120 26.9 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#74

N-ethyl acetate

Concen: 53.250 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD075057.D

Acq: 27 Dec 2022 17:12

Tgt Ion: 43 Resp: 87170

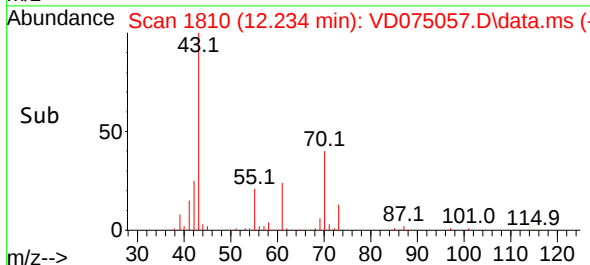
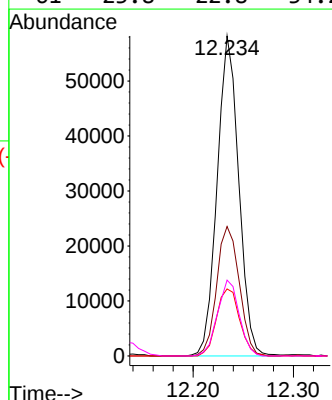
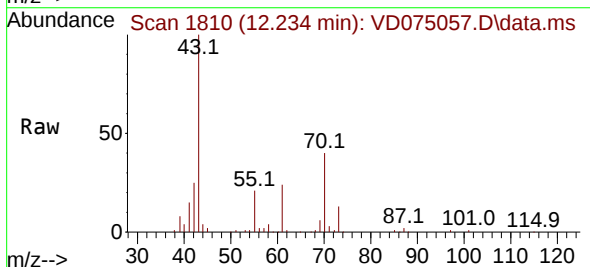
Ion Ratio Lower Upper

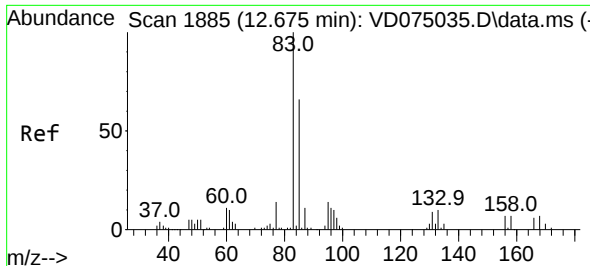
43 100

70 42.2 40.6 60.8

55 22.4 22.0 33.0

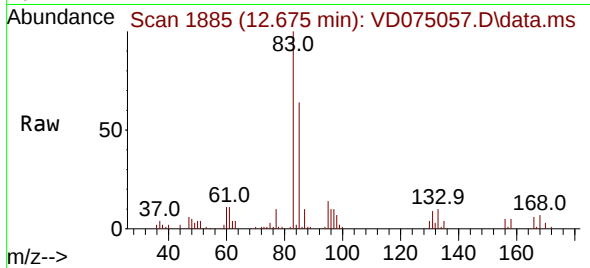
61 23.8 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 54.157 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

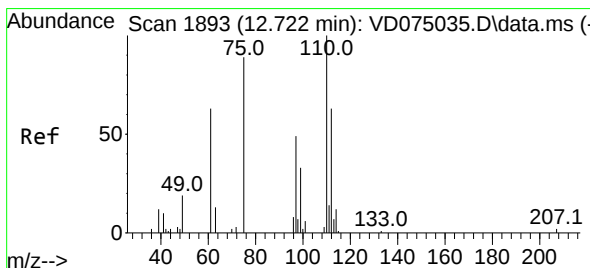
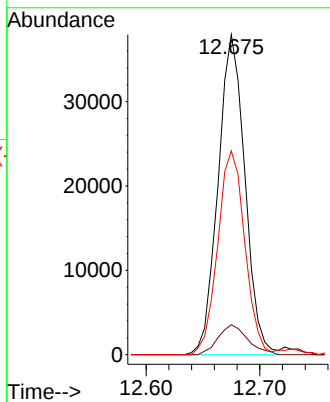
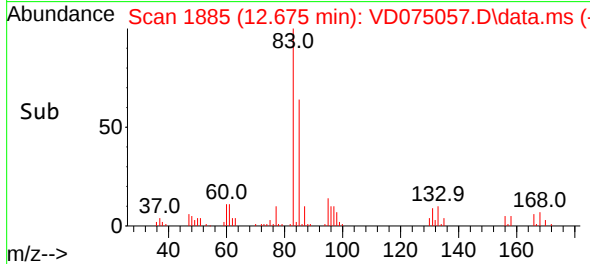
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



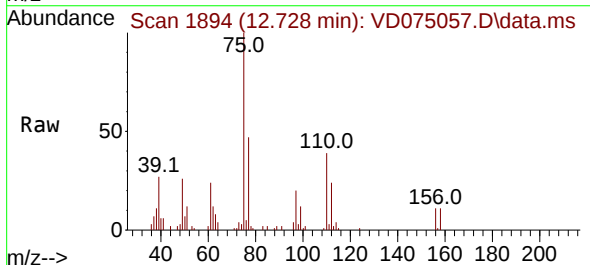
Tgt Ion: 83 Resp: 6228
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.6
85 64.3 32.6 97.7

Manual Integrations
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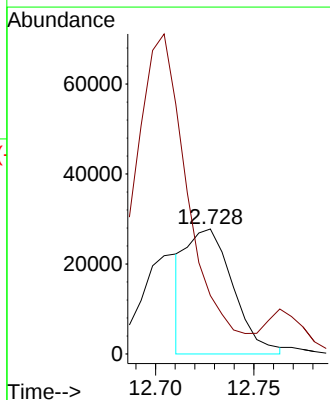
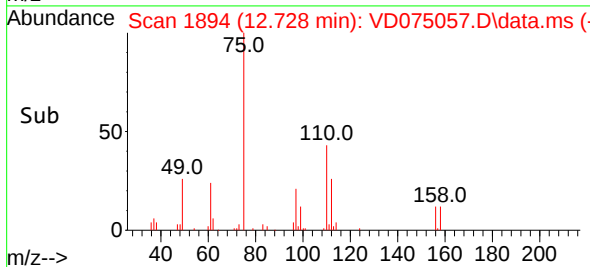
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

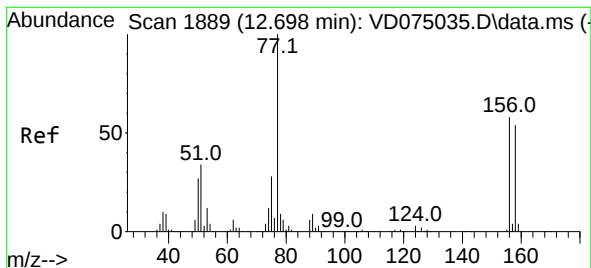


#76
1,2,3-Trichloropropane
Concen: 53.274 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12



Tgt Ion: 75 Resp: 45950
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.003 ug/l

RT: 12.704 min Scan# 1889

Delta R.T. 0.006 min

Lab File: VD075057.D

Acq: 27 Dec 2022 17:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

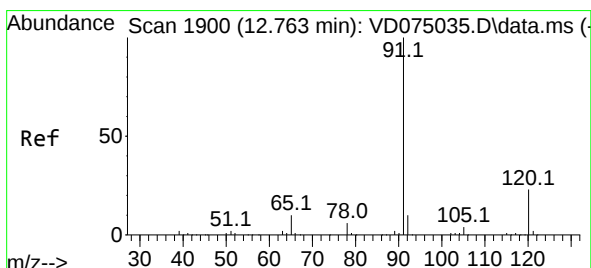
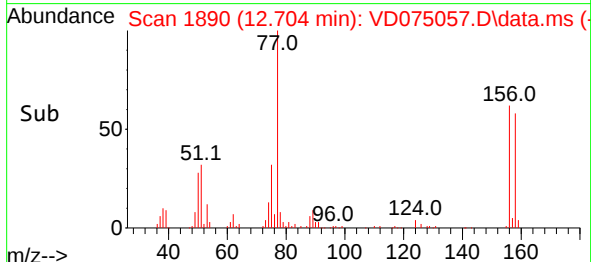
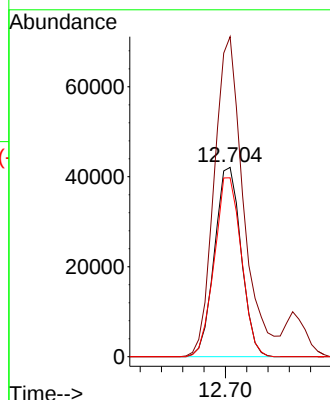
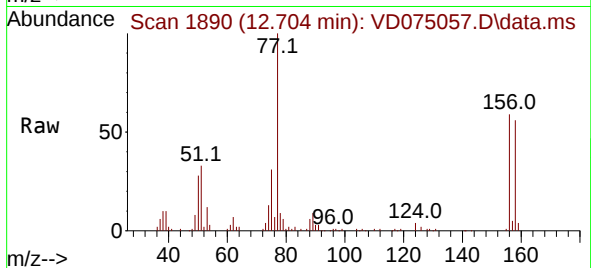
Tgt Ion:156 Resp: 72968
 Ion Ratio Lower Upper
 156 100
 77 183.9 86.3 258.9
 158 96.2 48.3 144.9

Manual Integrations

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Reviewed By :Krupa Patel 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#78

n-propylbenzene

Concen: 49.369 ug/l

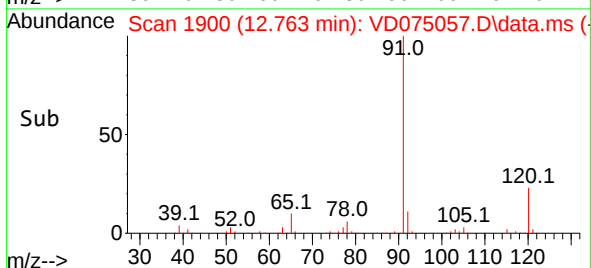
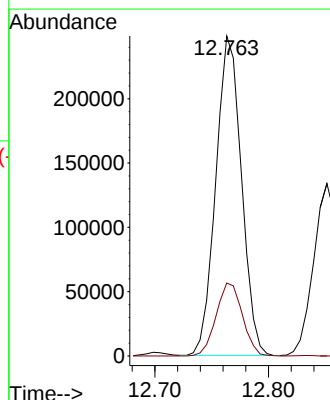
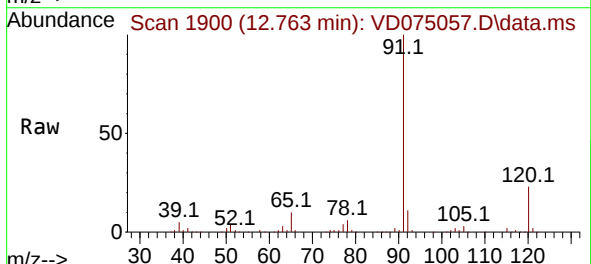
RT: 12.763 min Scan# 1900

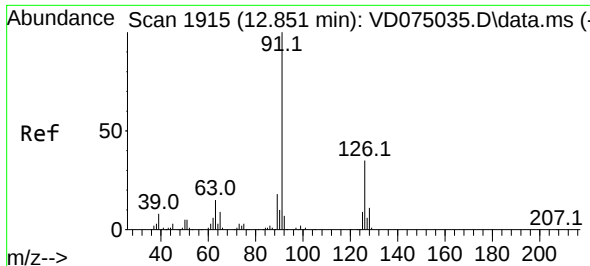
Delta R.T. 0.000 min

Lab File: VD075057.D

Acq: 27 Dec 2022 17:12

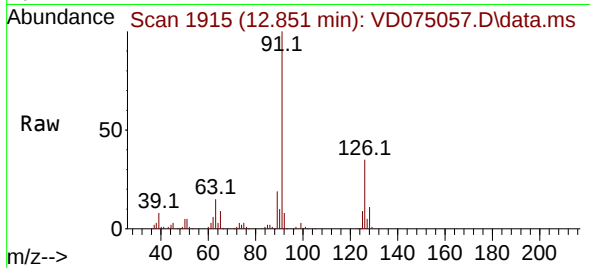
Tgt Ion: 91 Resp: 389991
 Ion Ratio Lower Upper
 91 100
 120 23.3 11.6 34.7





#79
2-Chlorotoluene
Concen: 50.437 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

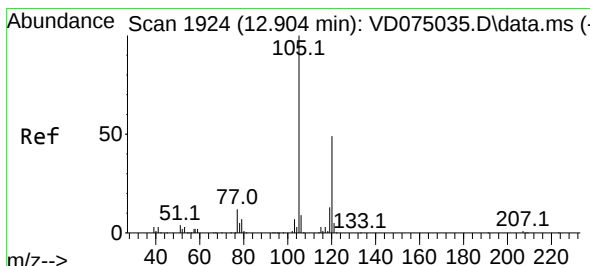
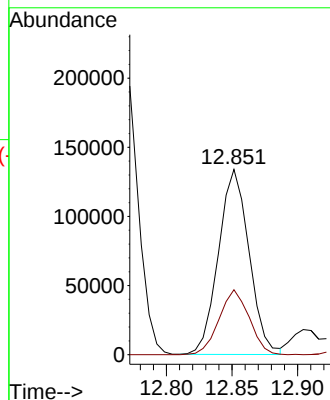
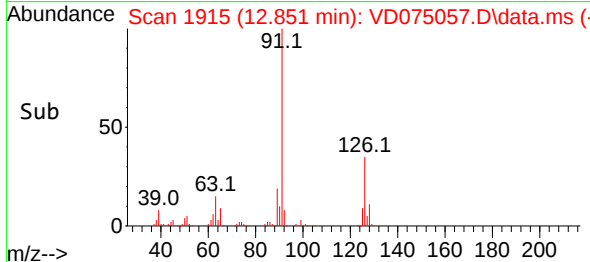
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



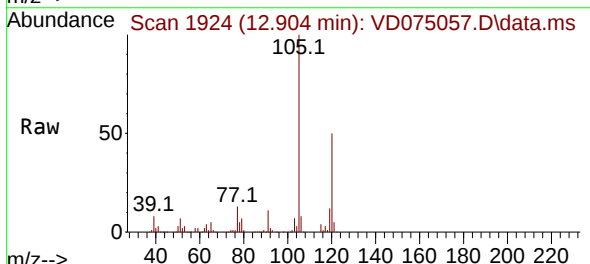
Tgt Ion: 91 Resp: 217670
Ion Ratio Lower Upper
91 100
126 34.5 18.0 54.0

Manual Integrations
APPROVED

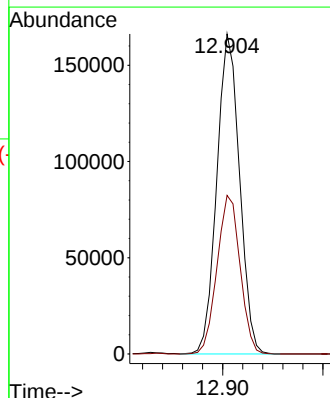
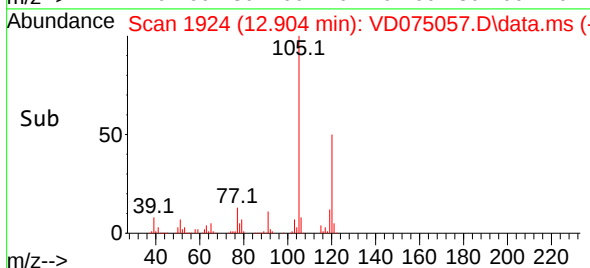
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

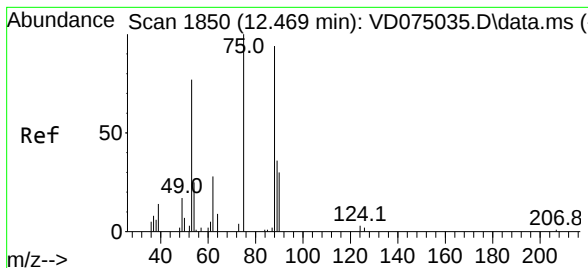


#80
1,3,5-Trimethylbenzene
Concen: 50.145 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12



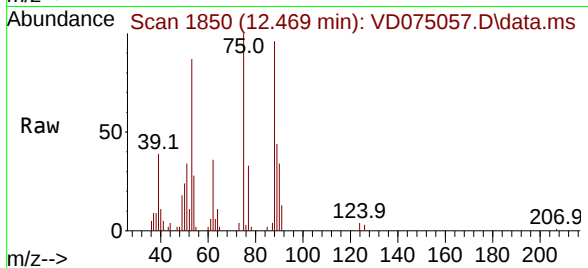
Tgt Ion:105 Resp: 260809
Ion Ratio Lower Upper
105 100
120 50.3 25.1 75.3





#81
trans-1,4-Dichloro-2-butene
Concen: 51.618 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

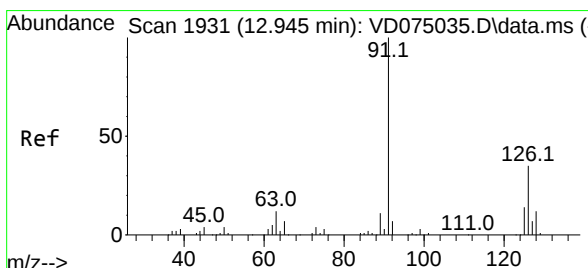
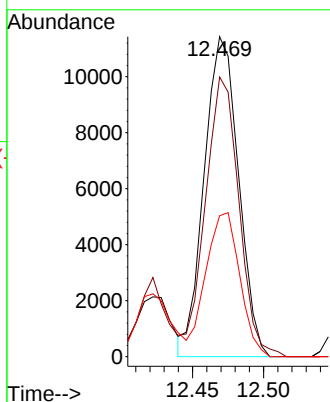
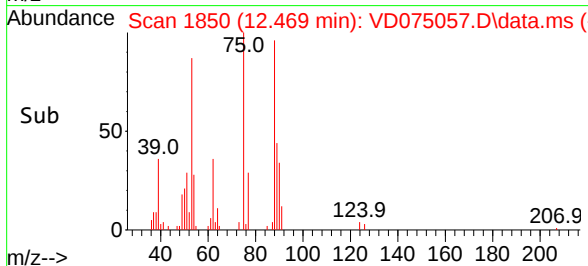
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 19210
Ion Ratio Lower Upper
75 100
53 85.6 60.0 90.0
89 44.5 37.4 56.0

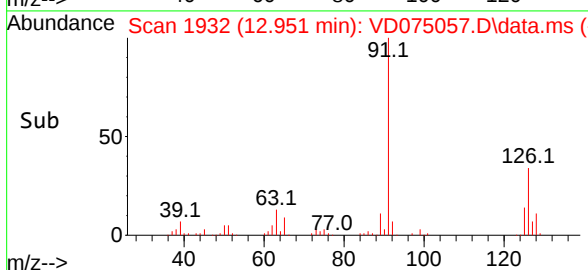
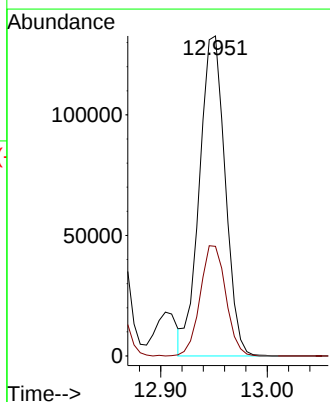
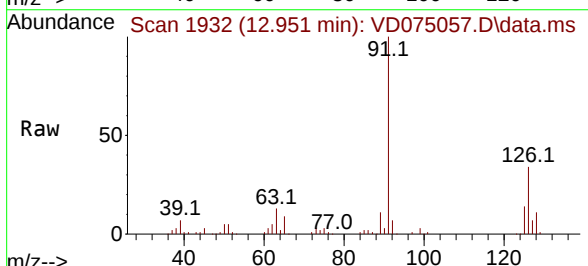
Manual Integrations
APPROVED

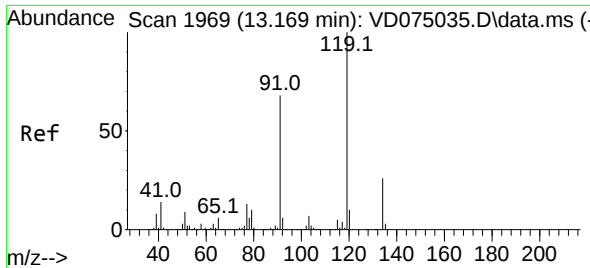
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#82
4-Chlorotoluene
Concen: 50.785 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

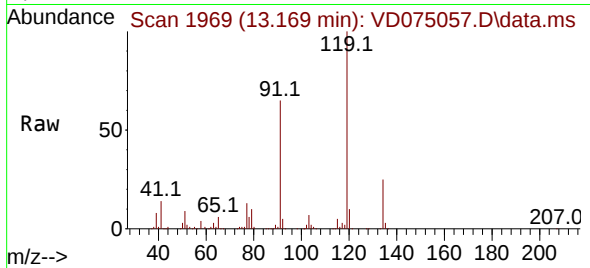
Tgt Ion: 91 Resp: 223625
Ion Ratio Lower Upper
91 100
126 34.3 18.1 54.1





#83
tert-Butylbenzene
Concen: 50.280 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

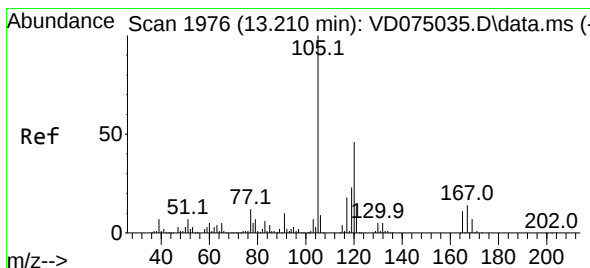
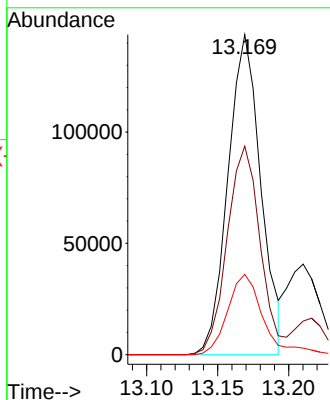
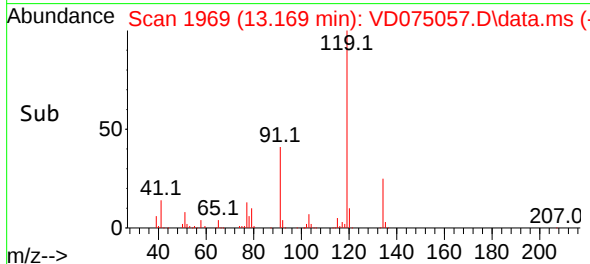
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



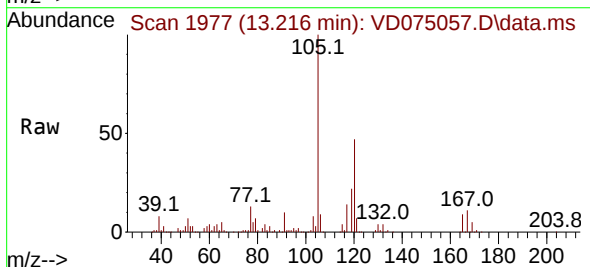
Tgt Ion:119 Resp: 231508
Ion Ratio Lower Upper
119 100
91 65.9 31.2 93.6
134 27.1 13.8 41.3

Manual Integrations
APPROVED

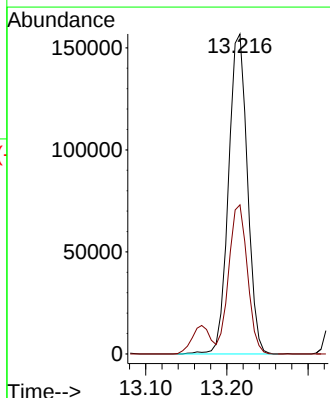
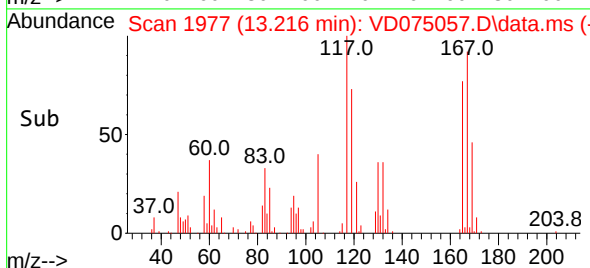
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

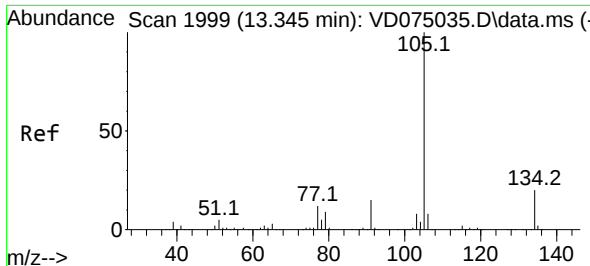


#84
1,2,4-Trimethylbenzene
Concen: 49.951 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12



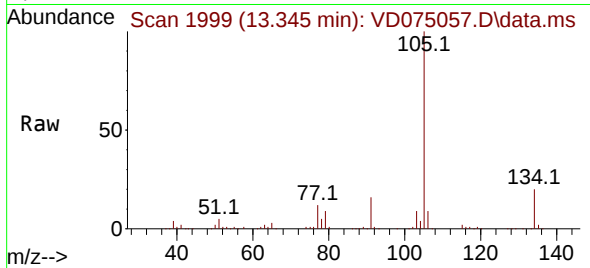
Tgt Ion:105 Resp: 252697
Ion Ratio Lower Upper
105 100
120 46.1 23.1 69.3





#85
 sec-Butylbenzene
 Concen: 48.912 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075057.D
 Acq: 27 Dec 2022 17:12

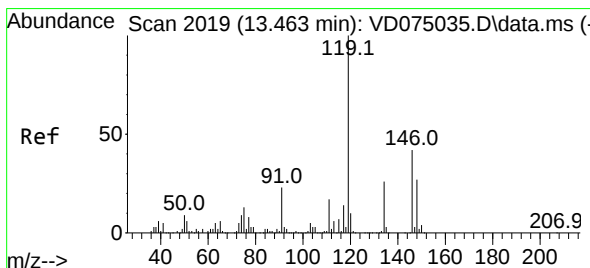
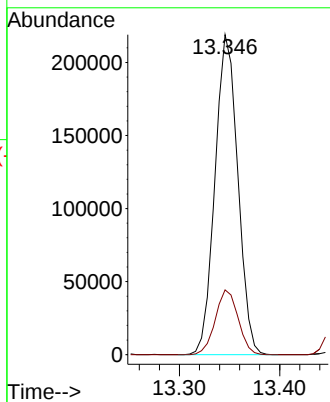
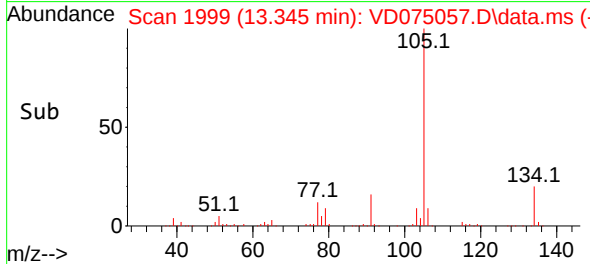
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



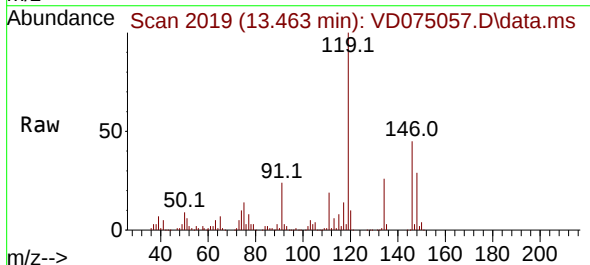
Tgt Ion:105 Resp: 345764
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1

Manual Integrations
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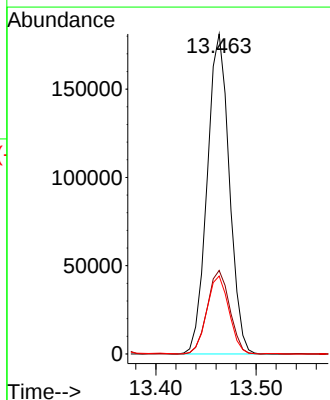
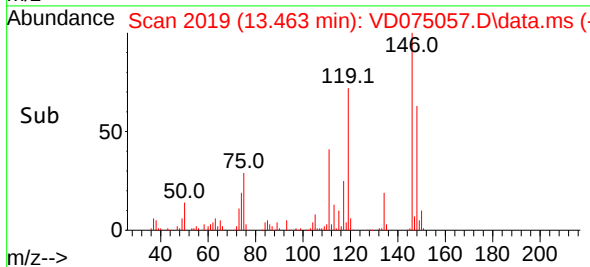
Reviewed By :Krupa Patel 12/28/2022
 Supervised By :Mahesh Dadoda 12/28/2022

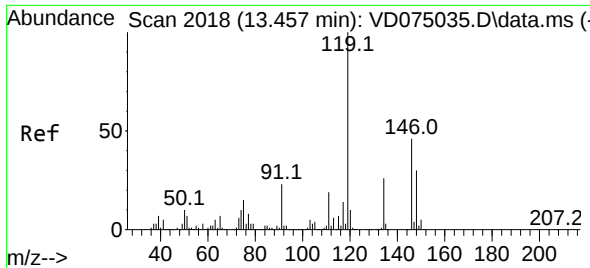


#86
 p-Isopropyltoluene
 Concen: 49.311 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075057.D
 Acq: 27 Dec 2022 17:12



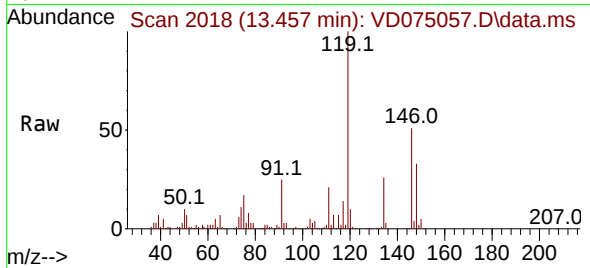
Tgt Ion:119 Resp: 278086
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.4 40.2
 91 24.4 11.1 33.1





#87
1,3-Dichlorobenzene
Concen: 51.473 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

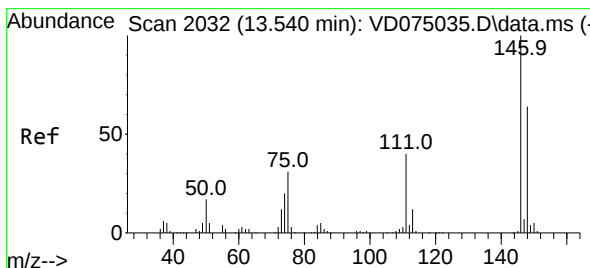
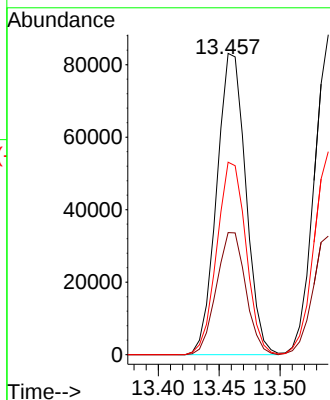
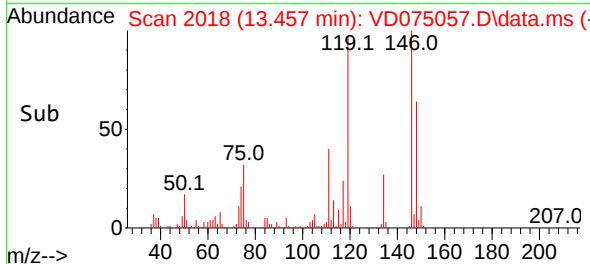
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



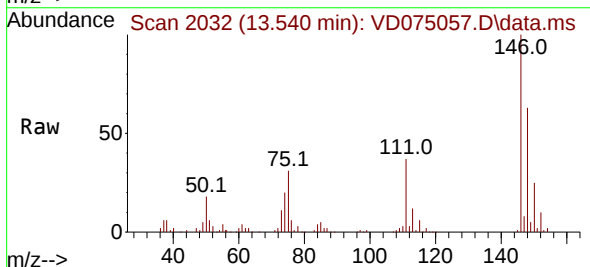
Tgt Ion:146 Resp: 138452
Ion Ratio Lower Upper
146 100
111 40.7 19.1 57.5
148 64.0 31.7 95.1

Manual Integrations
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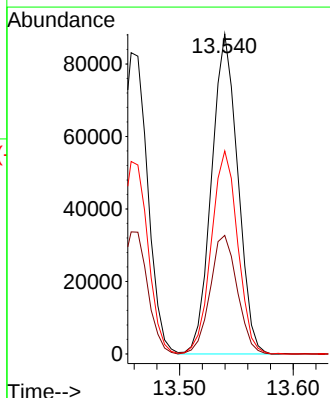
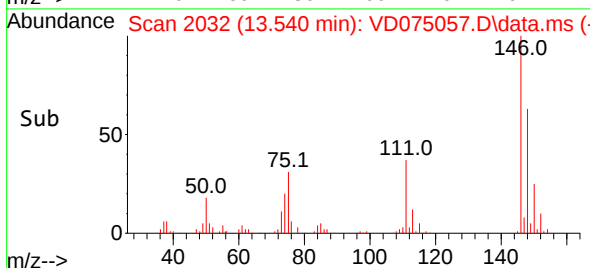
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

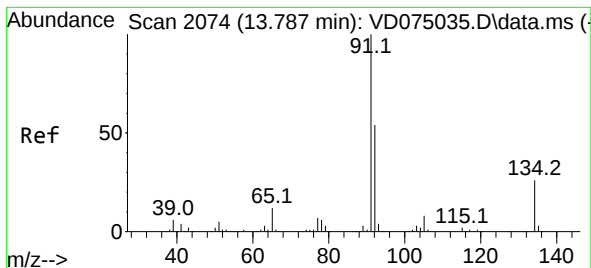


#88
1,4-Dichlorobenzene
Concen: 52.743 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12



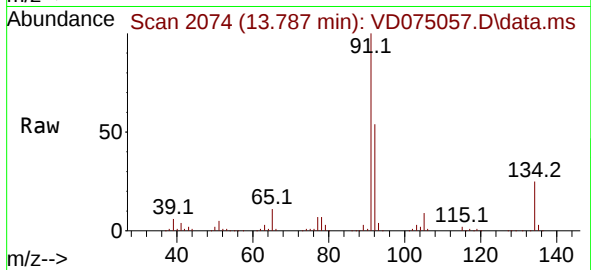
Tgt Ion:146 Resp: 141711
Ion Ratio Lower Upper
146 100
111 38.3 18.6 55.6
148 63.8 32.0 96.2





#89
n-Butylbenzene
Concen: 49.144 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

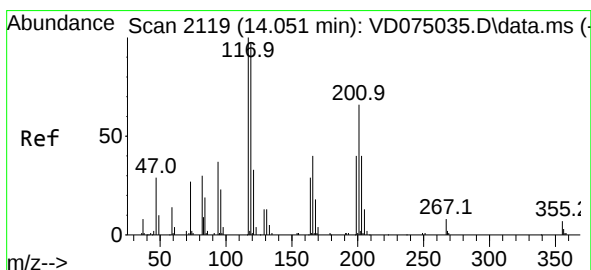
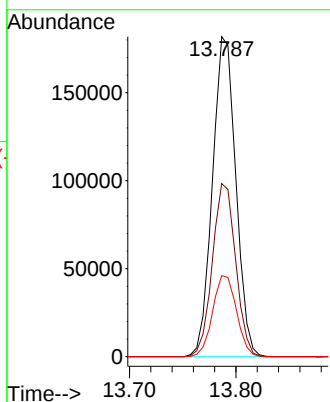
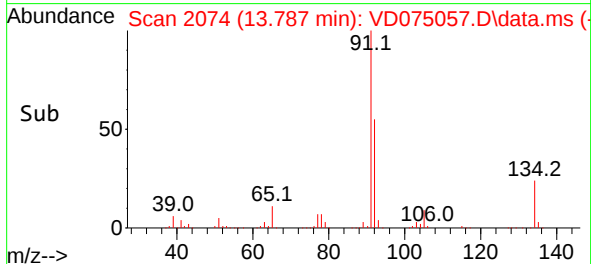
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 27680
Ion Ratio Lower Upper
91 100
92 54.0 26.8 80.3
134 25.9 13.3 39.8

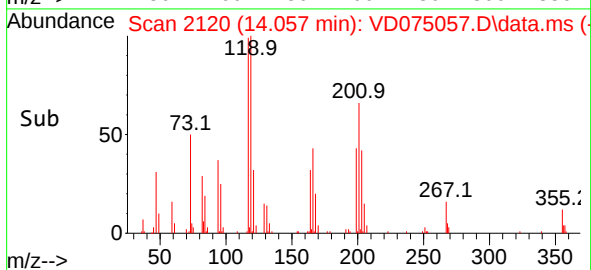
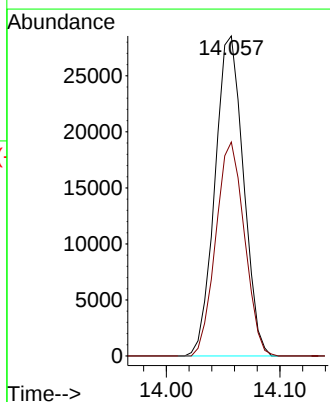
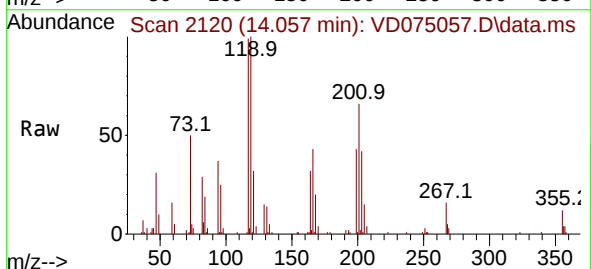
Manual Integrations
APPROVED

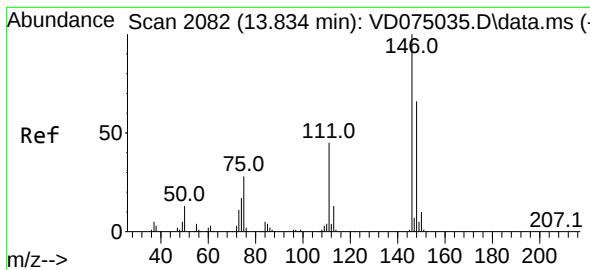
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#90
Hexachloroethane
Concen: 49.716 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

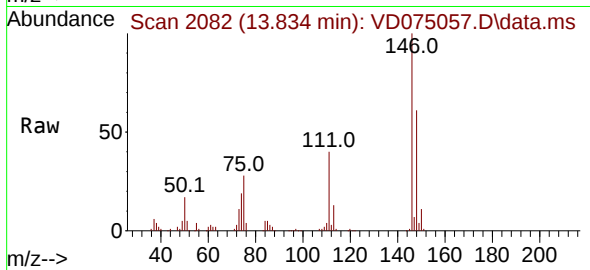
Tgt Ion:117 Resp: 49822
Ion Ratio Lower Upper
117 100
201 67.2 35.1 105.3





#91
1,2-Dichlorobenzene
Concen: 53.142 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

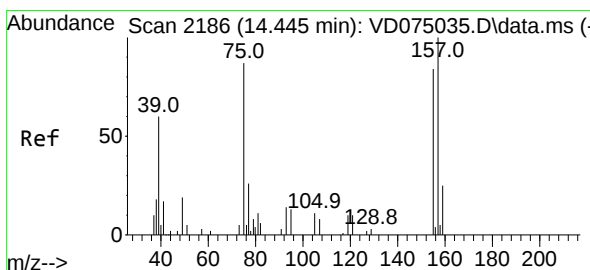
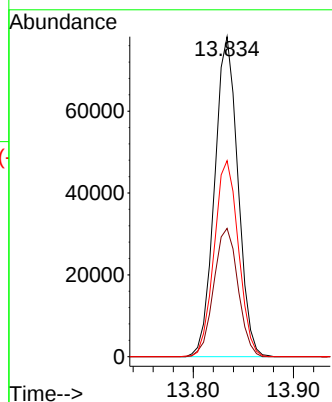
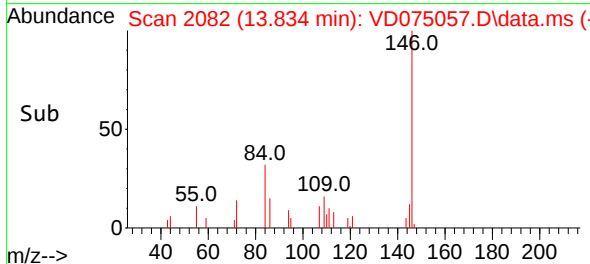
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 12630
Ion Ratio Lower Upper
146 100
111 41.7 19.9 59.7
148 63.7 31.9 95.9

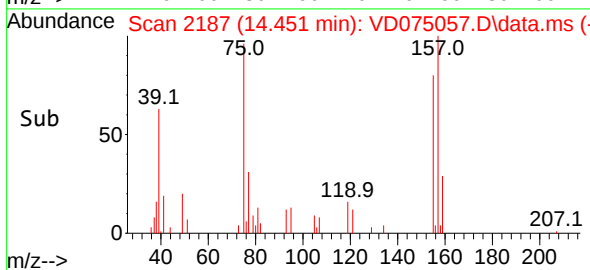
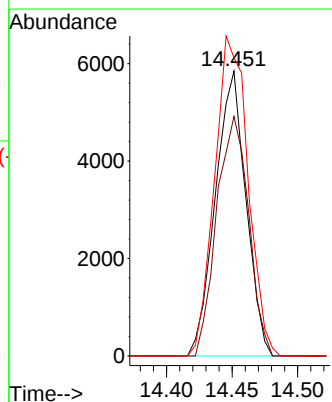
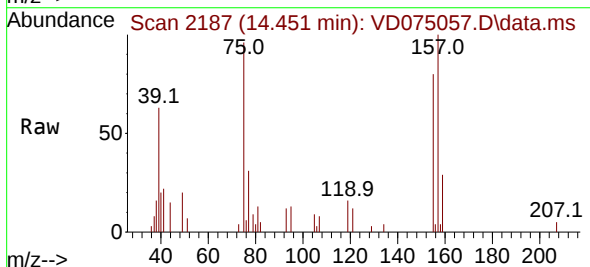
Manual Integrations
APPROVED

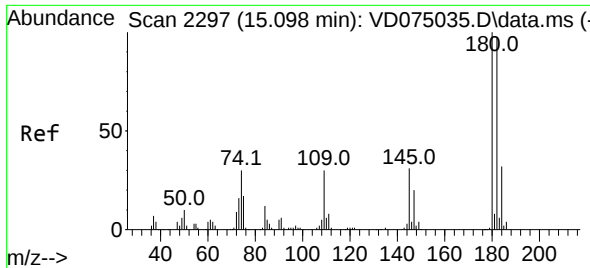
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.616 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

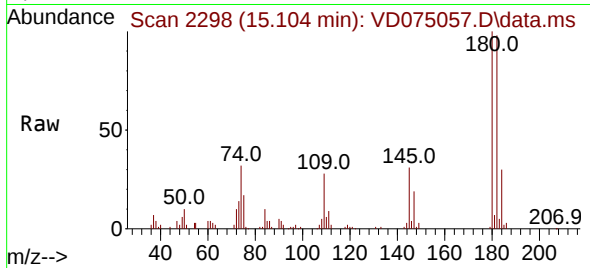
Tgt Ion: 75 Resp: 9475
Ion Ratio Lower Upper
75 100
155 87.7 47.1 141.4
157 122.5 56.7 170.1





#93
1,2,4-Trichlorobenzene
Concen: 54.218 ug/l
RT: 15.104 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

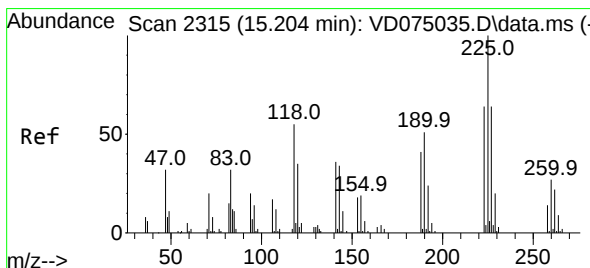
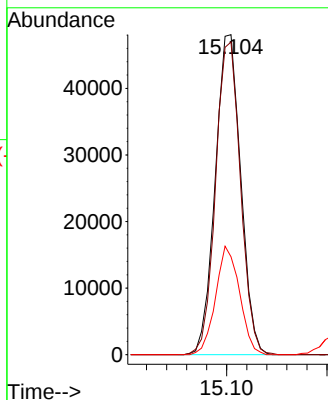
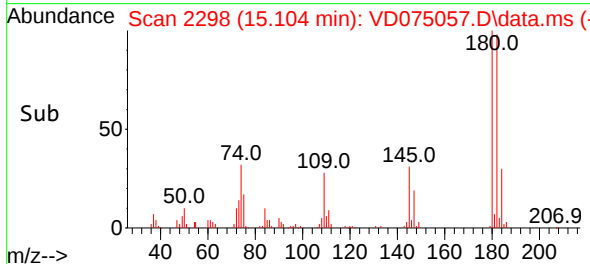
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



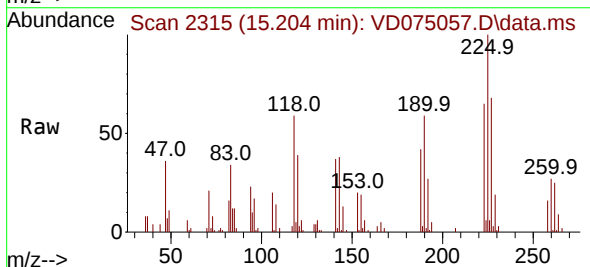
Tgt Ion:180 Resp: 84670
Ion Ratio Lower Upper
180 100
182 95.4 48.5 145.5
145 31.9 14.9 44.5

Manual Integrations
APPROVED

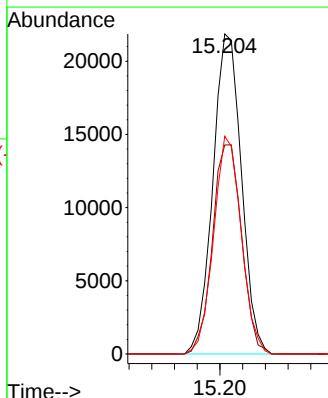
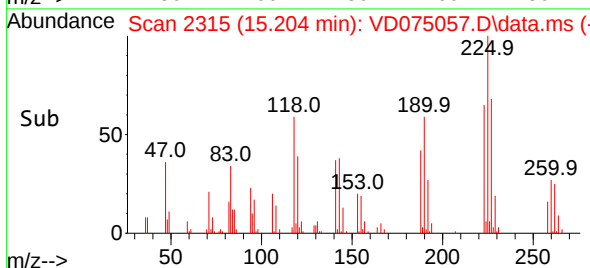
Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

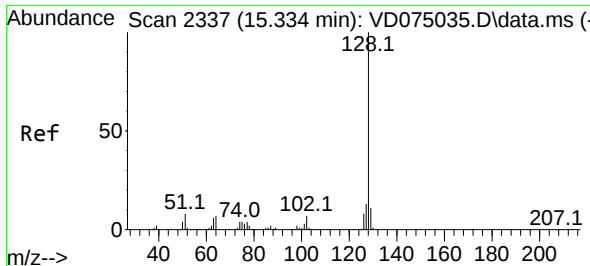


#94
Hexachlorobutadiene
Concen: 48.851 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12



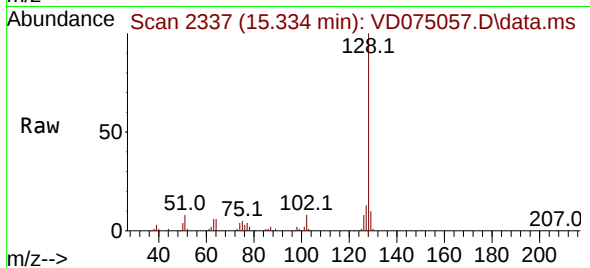
Tgt Ion:225 Resp: 38137
Ion Ratio Lower Upper
225 100
223 66.7 31.0 93.0
227 65.8 31.0 93.0





#95
Naphthalene
Concen: 56.717 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12

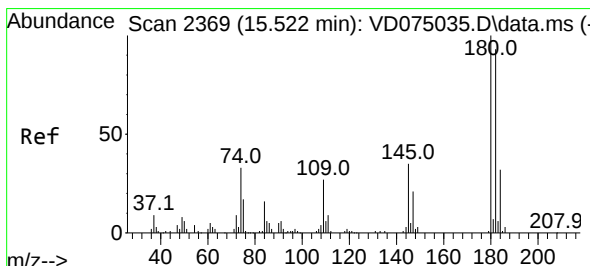
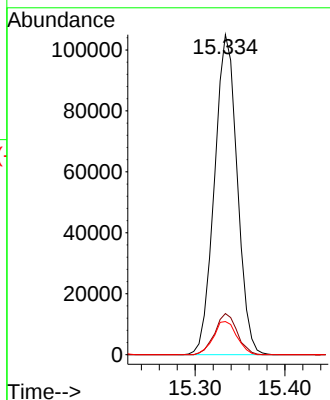
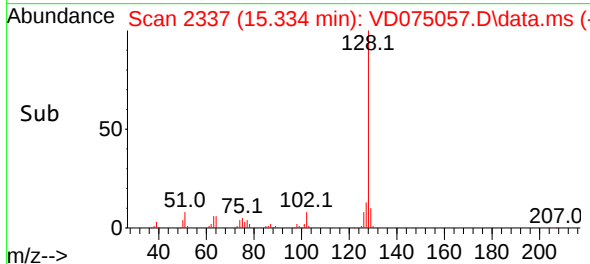
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



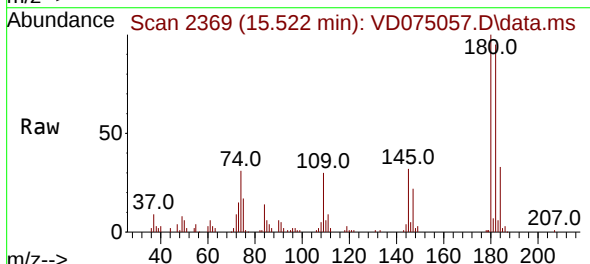
Tgt Ion:128 Resp: 184872
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 55.329 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD075057.D
Acq: 27 Dec 2022 17:12



Tgt Ion:180 Resp: 74156
Ion Ratio Lower Upper
180 100
182 93.4 46.3 138.9
145 33.3 15.3 45.9

