

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011023\
 Data File : VD075096.D
 Acq On : 10 Jan 2023 09:44
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/11/2023
 Supervised By :Mahesh Dadoda 01/11/2023

Quant Time: Jan 11 01:36:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 10 03:36:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	93822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	161549	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	139914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	60618	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	46953	49.917	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.840%		
35) Dibromofluoromethane	7.805	113	51564	50.743	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.480%		
50) Toluene-d8	10.269	98	196704	48.820	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.640%		
62) 4-Bromofluorobenzene	12.575	95	63313	48.955	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.920%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	21702	49.583	ug/l	94
3) Chloromethane	2.146	50	31568	46.845	ug/l	98
4) Vinyl Chloride	2.281	62	37828	47.383	ug/l	98
5) Bromomethane	2.693	94	25352	49.107	ug/l	98
6) Chloroethane	2.834	64	30167	49.829	ug/l	98
7) Trichlorofluoromethane	3.175	101	60105	48.610	ug/l	97
8) Diethyl Ether	3.593	74	21176	49.346	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.964	101	41481	48.355	ug/l	97
10) Methyl Iodide	4.158	142	40219	46.441	ug/l	99
11) Tert butyl alcohol	5.052	59	15096	253.960	ug/l #	92
12) 1,1-Dichloroethene	3.946	96	37964	47.722	ug/l	99
13) Acrolein	3.793	56	18010	235.270	ug/l	96
14) Allyl chloride	4.558	41	68481	50.284	ug/l	99
15) Acrylonitrile	5.258	53	54728	247.390	ug/l	99
16) Acetone	4.023	43	61336	275.207	ug/l	96
17) Carbon Disulfide	4.270	76	65720	47.543	ug/l	99
18) Methyl Acetate	4.558	43	26056	46.205	ug/l	100
19) Methyl tert-butyl Ether	5.317	73	103824	49.830	ug/l	97
20) Methylene Chloride	4.805	84	53864	49.499	ug/l	93
21) trans-1,2-Dichloroethene	5.311	96	41549	47.632	ug/l	96
22) Diisopropyl ether	6.222	45	149527	51.297	ug/l	99
23) Vinyl Acetate	6.152	43	288709m	270.498	ug/l	
24) 1,1-Dichloroethane	6.117	63	90524	51.642	ug/l	98
25) 2-Butanone	7.075	43	73930	250.417	ug/l	93
26) 2,2-Dichloropropane	7.081	77	80339	51.102	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	55626	50.509	ug/l	100
28) Bromochloromethane	7.428	49	30345	49.910	ug/l	98
29) Tetrahydrofuran	7.440	42	39852	239.943	ug/l	97
30) Chloroform	7.593	83	90054	50.697	ug/l	100
31) Cyclohexane	7.875	56	59325	50.200	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	75858	49.770	ug/l	97
36) 1,1-Dichloropropene	8.005	75	59034	46.954	ug/l	98
37) Ethyl Acetate	7.169	43	29960	48.590	ug/l	99
38) Carbon Tetrachloride	7.993	117	54988	49.921	ug/l	99
39) Methylcyclohexane	9.275	83	64773	44.542	ug/l	96
40) Benzene	8.252	78	181440	48.369	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011023\
 Data File : VD075096.D
 Acq On : 10 Jan 2023 09:44
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/11/2023
 Supervised By :Mahesh Dadoda 01/11/2023

Quant Time: Jan 11 01:36:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 10 03:36:33 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	19981m	46.417	ug/l	
42) 1,2-Dichloroethane	8.328	62	50369	47.914	ug/l	100
43) Isopropyl Acetate	8.363	43	55423	45.809	ug/l	98
44) Trichloroethene	9.028	130	50277	46.633	ug/l	96
45) 1,2-Dichloropropane	9.305	63	50054	48.970	ug/l	98
46) Dibromomethane	9.399	93	25616	49.587	ug/l	98
47) Bromodichloromethane	9.587	83	66961	49.637	ug/l	95
48) Methyl methacrylate	9.381	41	25007	45.873	ug/l	98
49) 1,4-Dioxane	9.381	88	5532	983.307	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	143996	235.694	ug/l	99
52) Toluene	10.334	92	115170	47.358	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	62266	50.502	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	77269	51.167	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	36810	48.925	ug/l	97
56) Ethyl methacrylate	10.599	69	43718	48.105	ug/l	99
57) 1,3-Dichloropropane	10.881	76	60447	48.363	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	96086	280.047	ug/l	100
59) 2-Hexanone	10.922	43	105623	247.156	ug/l	99
60) Dibromochloromethane	11.075	129	43929	49.311	ug/l	99
61) 1,2-Dibromoethane	11.181	107	31981	46.817	ug/l	100
64) Tetrachloroethene	10.810	164	40252	44.863	ug/l	98
65) Chlorobenzene	11.610	112	126710	48.115	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	46147	49.591	ug/l	99
67) Ethyl Benzene	11.687	91	227799	48.578	ug/l	99
68) m/p-Xylenes	11.793	106	171251	94.742	ug/l	100
69) o-Xylene	12.122	106	84990	48.515	ug/l	97
70) Styrene	12.134	104	140845	48.105	ug/l	99
71) Bromoform	12.299	173	24190	48.365	ug/l #	99
73) Isopropylbenzene	12.422	105	227405	50.174	ug/l	99
74) N-amyl acetate	12.234	43	48997	47.594	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	37781	48.639	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	29014m	50.162	ug/l	
77) Bromobenzene	12.704	156	50710	51.108	ug/l	96
78) n-propylbenzene	12.763	91	271149	49.882	ug/l	100
79) 2-Chlorotoluene	12.851	91	149213	49.948	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	182595	49.660	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	11766	54.024	ug/l	96
82) 4-Chlorotoluene	12.951	91	152650	49.885	ug/l	99
83) tert-Butylbenzene	13.169	119	162497	50.073	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	176379	49.635	ug/l	99
85) sec-Butylbenzene	13.346	105	248717	50.583	ug/l	99
86) p-Isopropyltoluene	13.463	119	199590	50.251	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	98664	49.942	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	96742	48.427	ug/l	99
89) n-Butylbenzene	13.793	91	191285	48.970	ug/l	98
90) Hexachloroethane	14.057	117	35249	50.915	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	86585	48.968	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	5794	46.383	ug/l	92
93) 1,2,4-Trichlorobenzene	15.104	180	56147	49.108	ug/l	100
94) Hexachlorobutadiene	15.210	225	28074	49.256	ug/l	98
95) Naphthalene	15.334	128	109022	48.561	ug/l	100
96) 1,2,3-Trichlorobenzene	15.528	180	48128	48.731	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011023\
 Data File : VD075096.D
 Acq On : 10 Jan 2023 09:44
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
ClientSampleId :
 VSTDCCC050

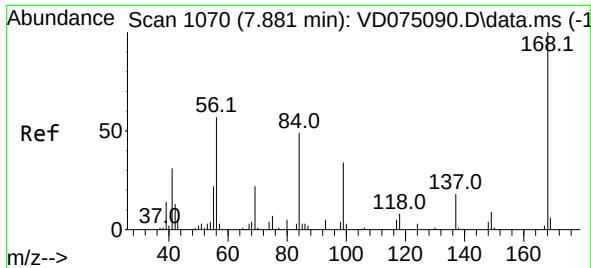
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/11/2023
 Supervised By :Mahesh Dadoda 01/11/2023

Quant Time: Jan 11 01:36:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 10 03:36:33 2023
 Response via : Initial Calibration

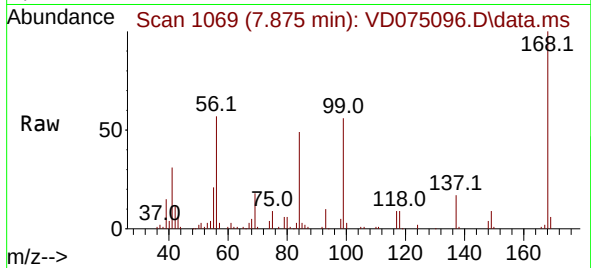
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

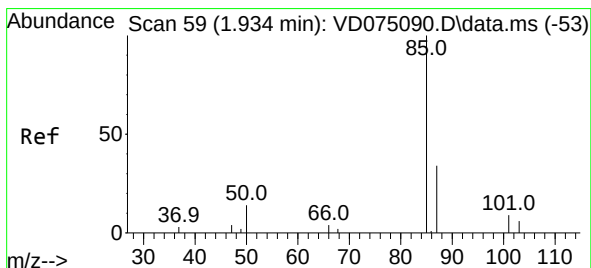
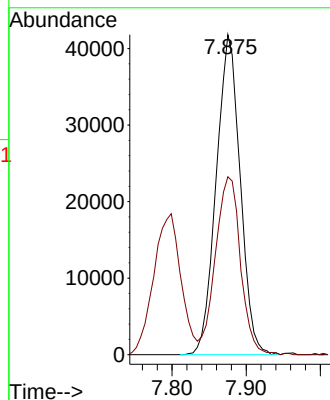
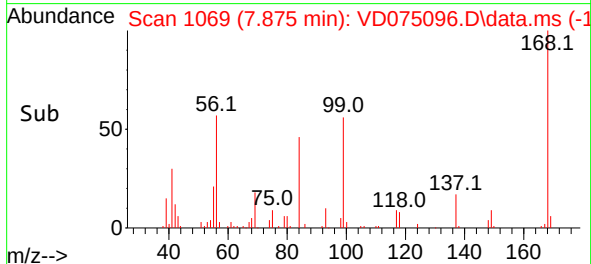
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 93822
Ion Ratio Lower Upper
168 100
99 55.6 43.2 64.8

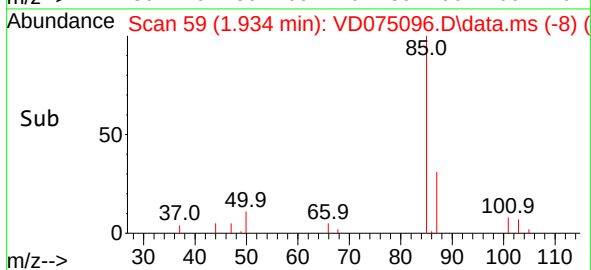
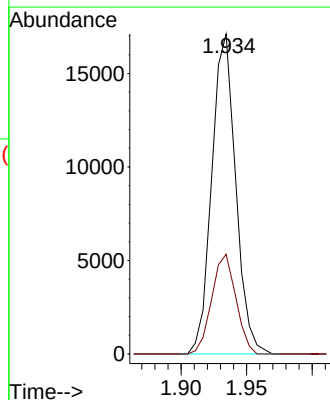
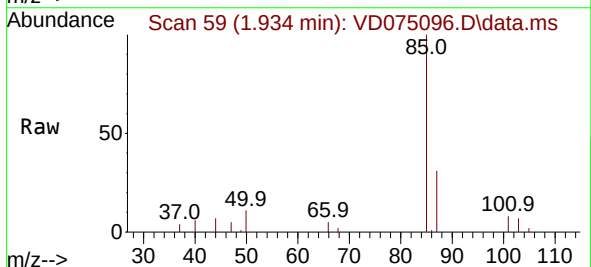
Manual Integrations
APPROVED

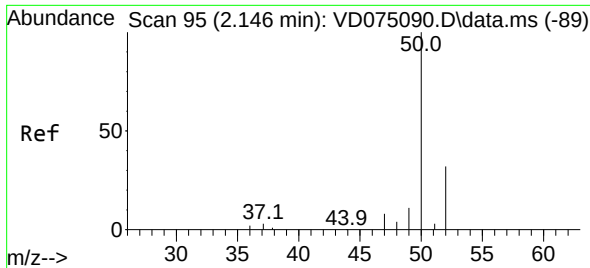
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023



#2
Dichlorodifluoromethane
Concen: 49.583 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

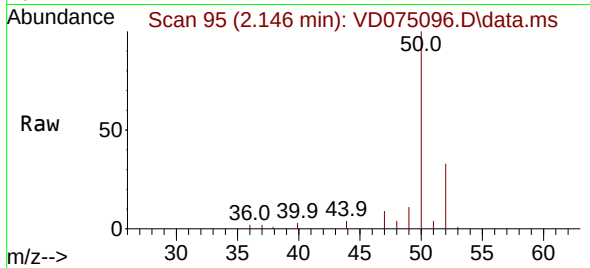
Tgt Ion: 85 Resp: 21702
Ion Ratio Lower Upper
85 100
87 31.2 17.2 51.6





#3
Chloromethane
Concen: 46.845 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

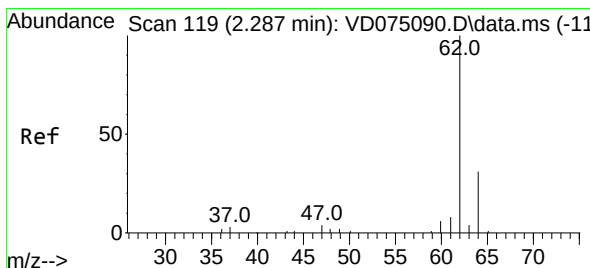
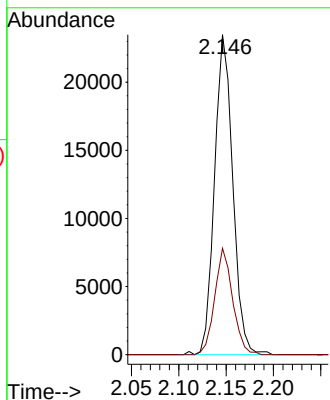
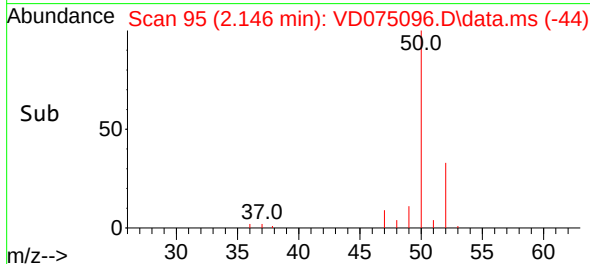
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



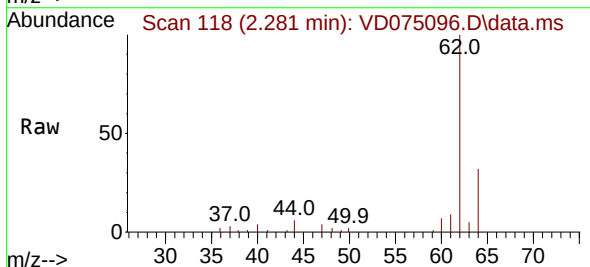
Tgt Ion: 50 Resp: 3156
Ion Ratio Lower Upper
50 100
52 33.3 25.7 38.5

Manual Integrations
APPROVED

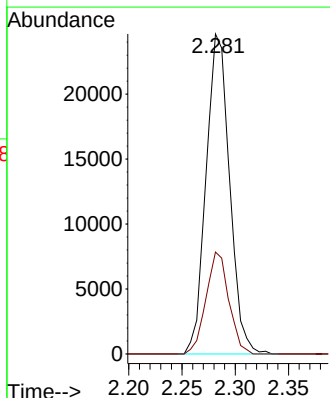
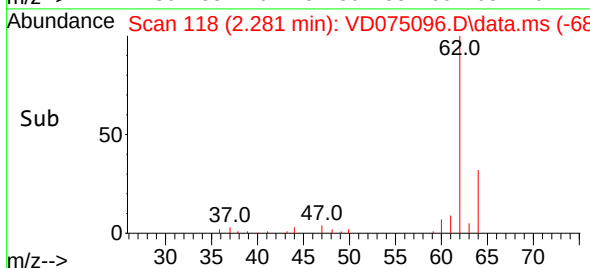
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023

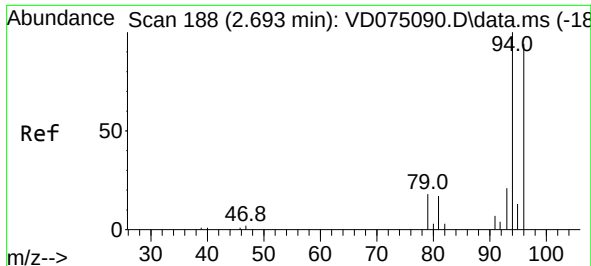


#4
Vinyl Chloride
Concen: 47.383 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44



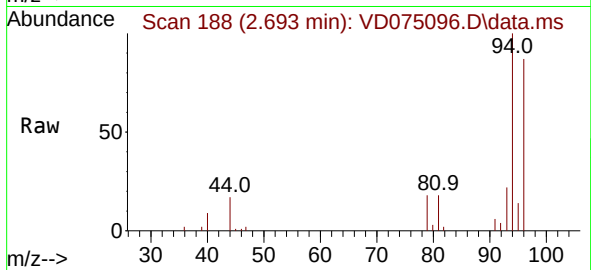
Tgt Ion: 62 Resp: 37828
Ion Ratio Lower Upper
62 100
64 31.9 24.5 36.7





#5
Bromomethane
Concen: 49.107 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

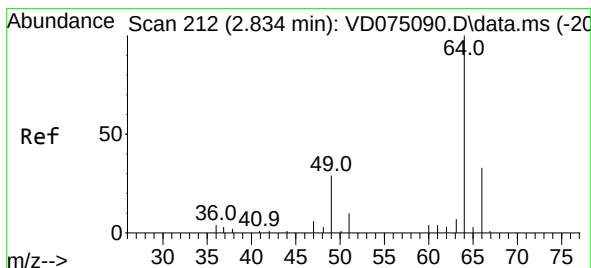
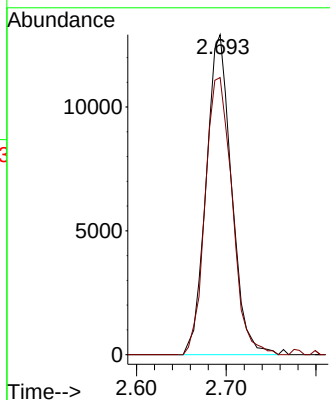
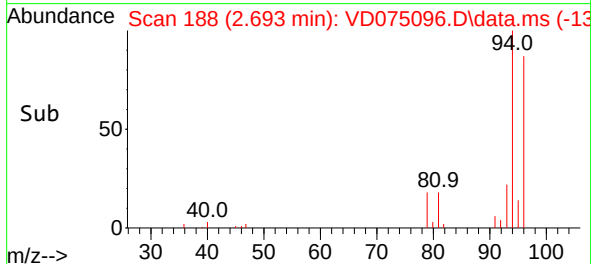
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 25352
Ion Ratio Lower Upper
94 100
96 92.4 72.5 108.7

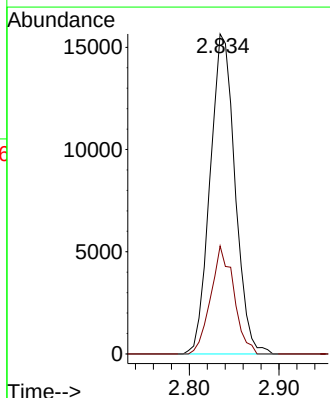
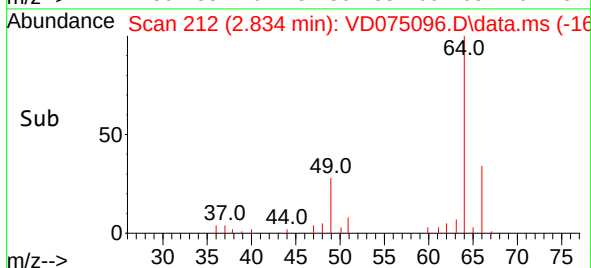
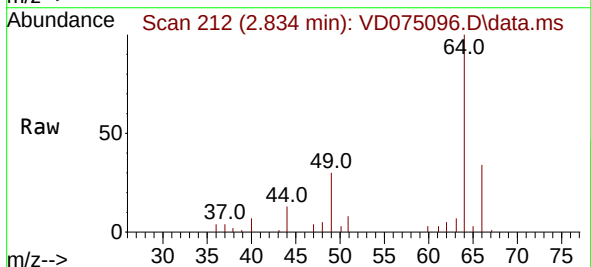
Manual Integrations
APPROVED

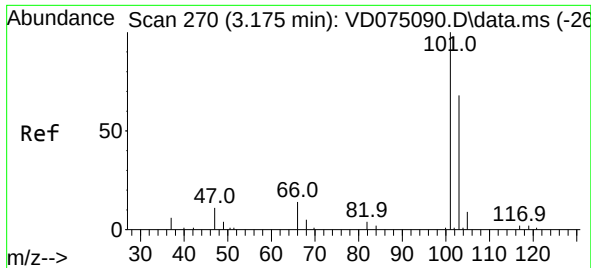
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023



#6
Chloroethane
Concen: 49.829 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion: 64 Resp: 30167
Ion Ratio Lower Upper
64 100
66 33.8 26.2 39.2





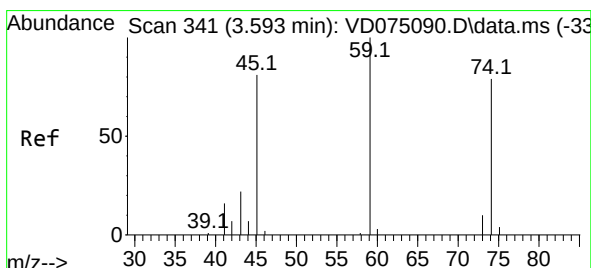
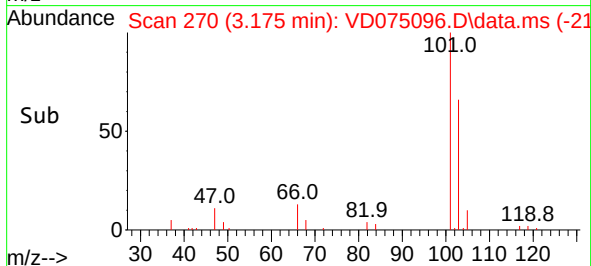
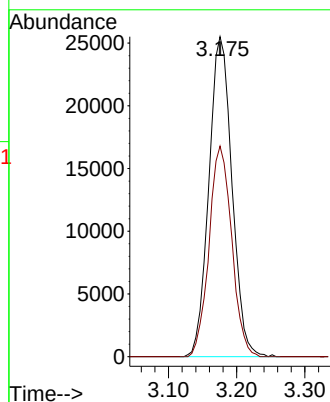
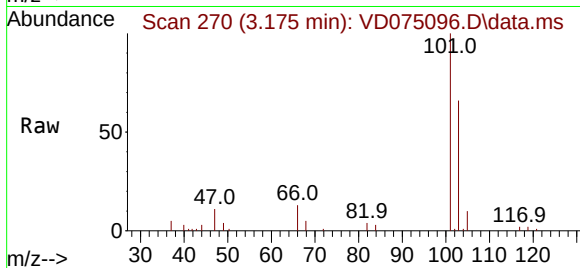
#7
Trichlorofluoromethane
Concen: 48.610 ug/l
RT: 3.175 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 6010
Ion Ratio Lower Upper
101 100
103 65.8 54.6 82.0

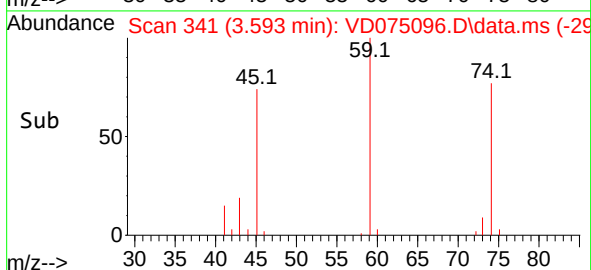
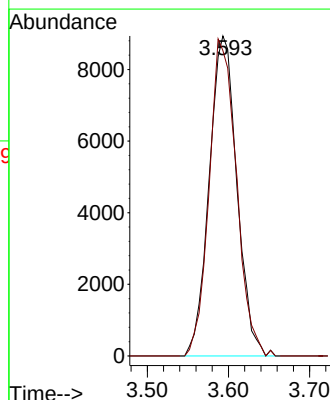
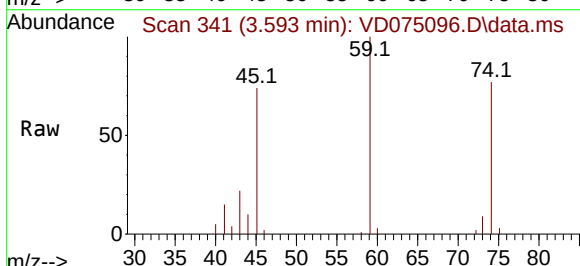
Manual Integrations
APPROVED

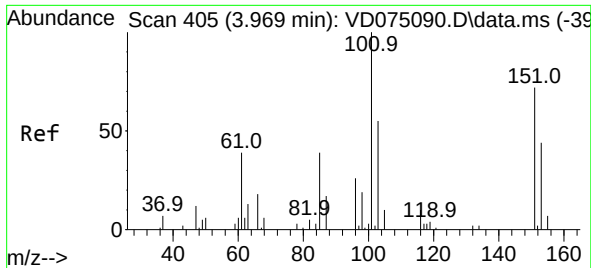
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023



#8
Diethyl Ether
Concen: 49.346 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion: 74 Resp: 21176
Ion Ratio Lower Upper
74 100
45 97.6 48.1 144.4





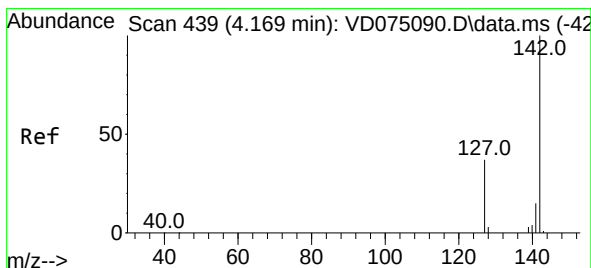
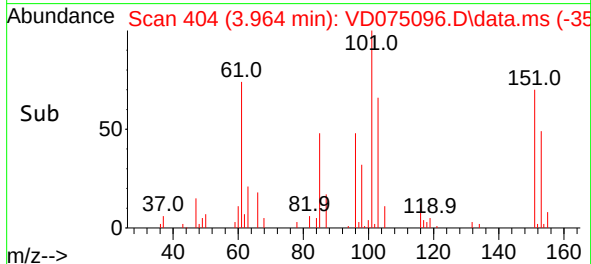
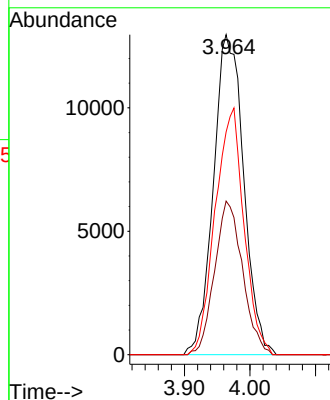
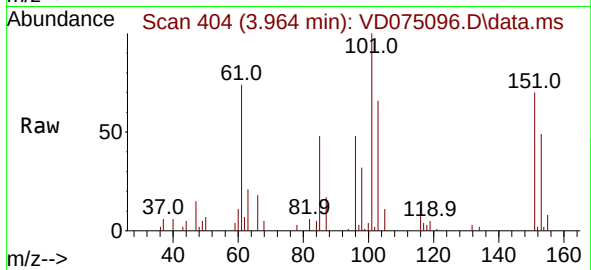
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.355 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 4148
Ion Ratio Lower Upper
101 100
85 44.4 34.8 52.2
151 73.4 61.8 92.6

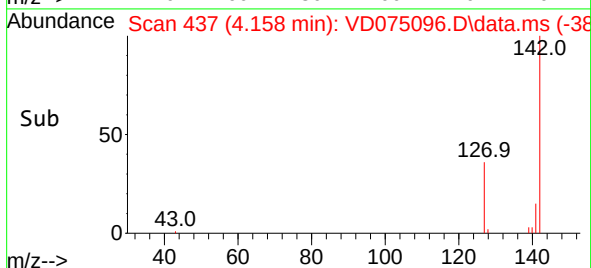
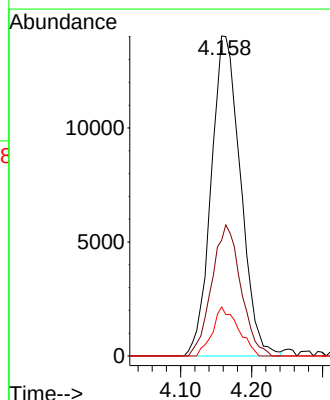
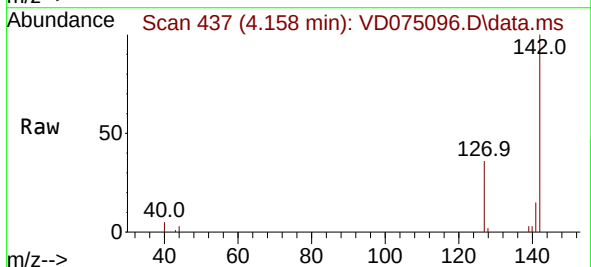
Manual Integrations
APPROVED

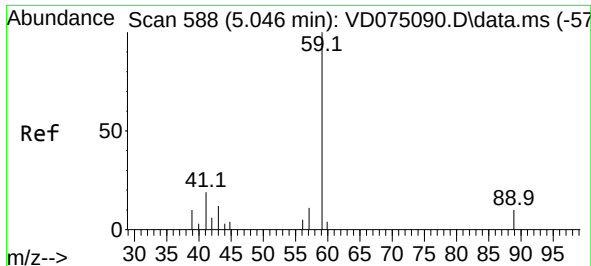
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023



#10
Methyl Iodide
Concen: 46.441 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.011 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

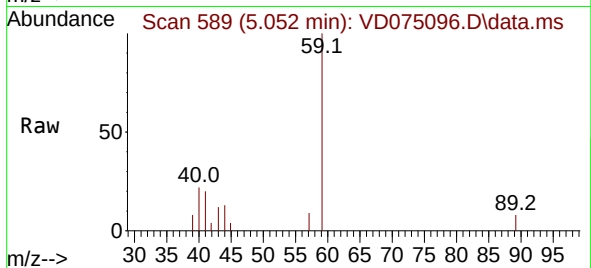
Tgt Ion:142 Resp: 40219
Ion Ratio Lower Upper
142 100
127 40.6 32.2 48.2
141 13.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 253.960 ug/l
RT: 5.052 min Scan# 589
Delta R.T. 0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

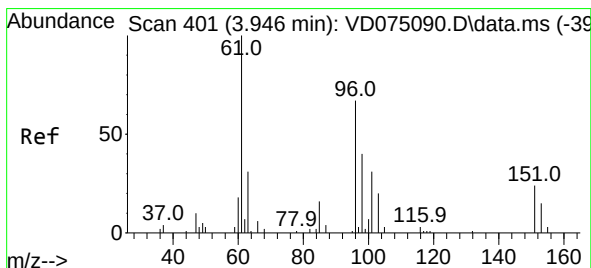
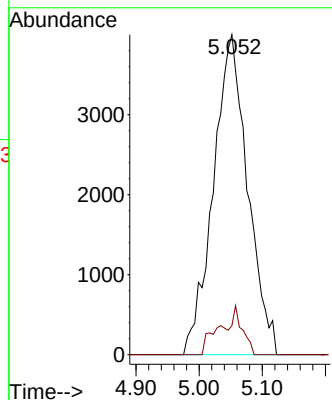
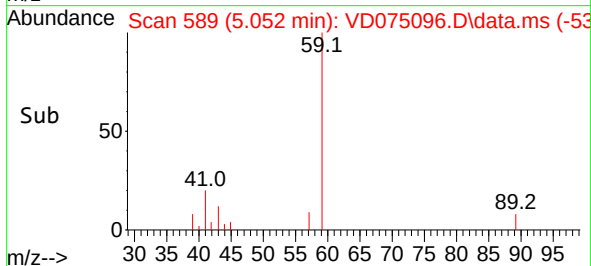
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



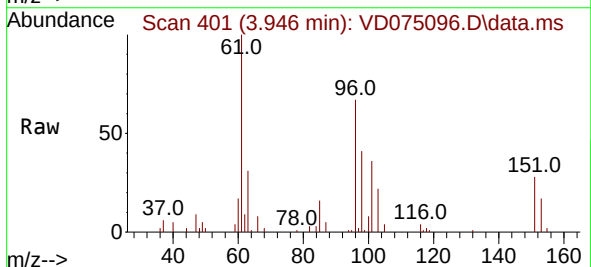
Tgt Ion: 59 Resp: 15090
Ion Ratio Lower Upper
59 100
57 4.7 6.1 9.1

Manual Integrations
APPROVED

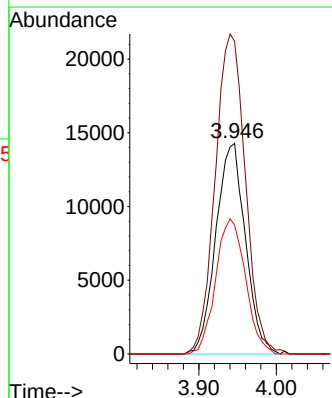
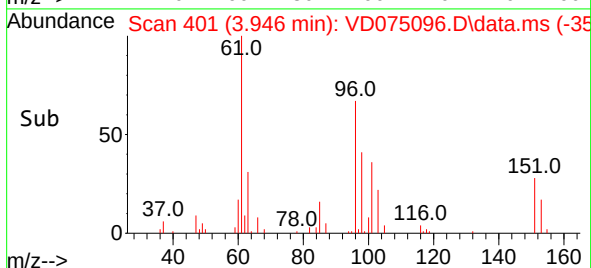
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023

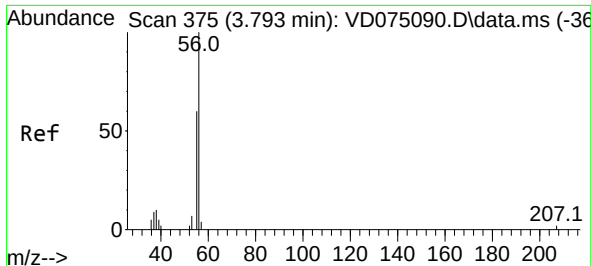


#12
1,1-Dichloroethene
Concen: 47.722 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44



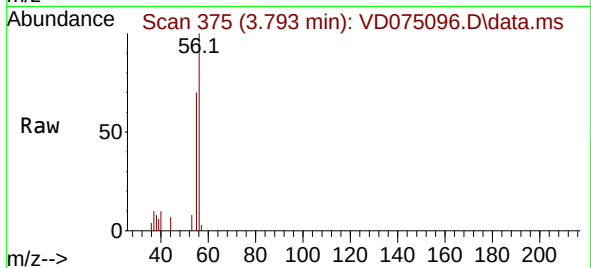
Tgt Ion: 96 Resp: 37964
Ion Ratio Lower Upper
96 100
61 148.4 119.8 179.6
98 61.1 47.7 71.5





#13
Acrolein
Concen: 235.270 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

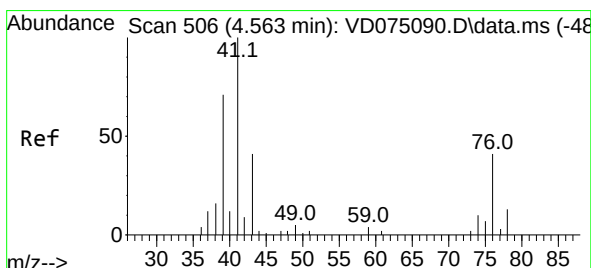
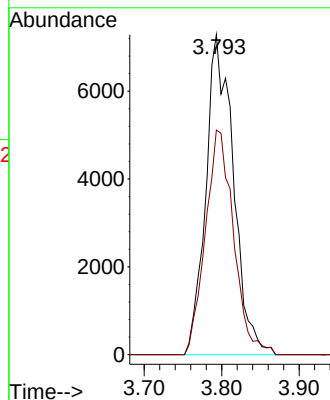
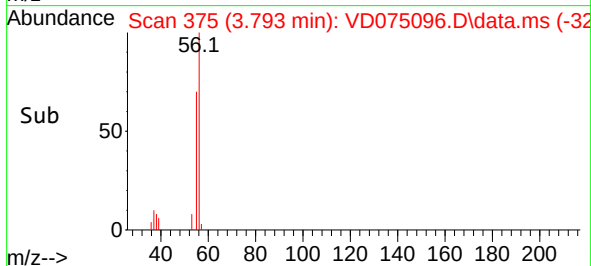
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



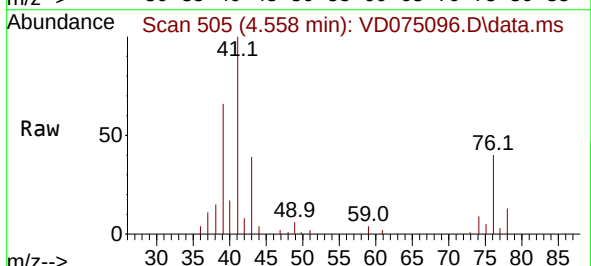
Tgt Ion: 56 Resp: 18010
Ion Ratio Lower Upper
56 100
55 71.8 55.0 82.6

Manual Integrations
APPROVED

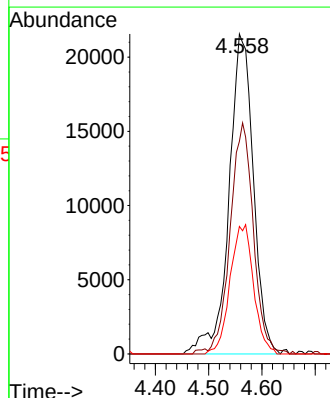
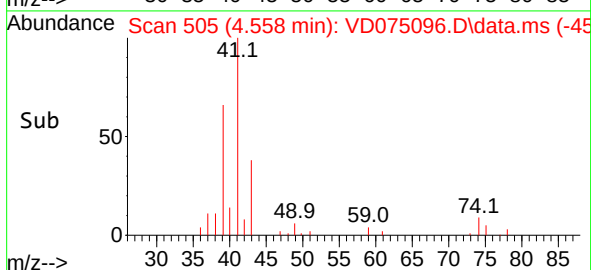
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023

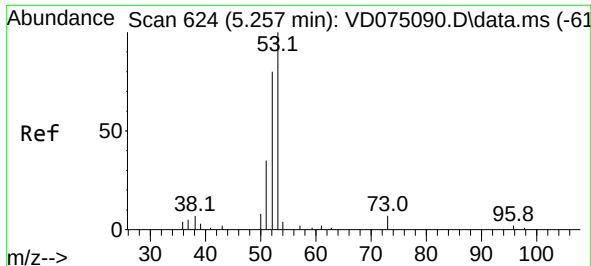


#14
Allyl chloride
Concen: 50.284 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44



Tgt Ion: 41 Resp: 68481
Ion Ratio Lower Upper
41 100
39 69.2 55.6 83.4
76 38.9 30.2 45.2





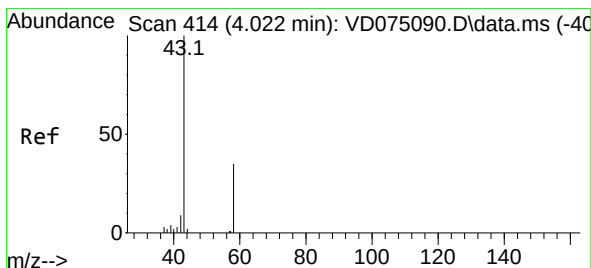
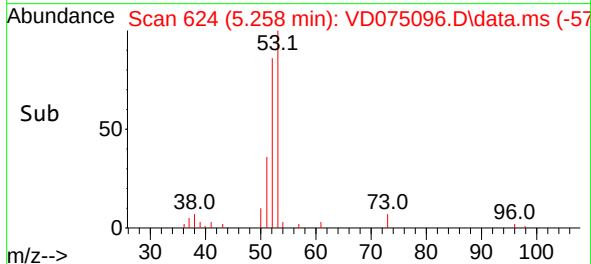
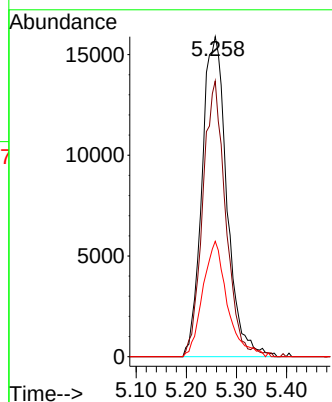
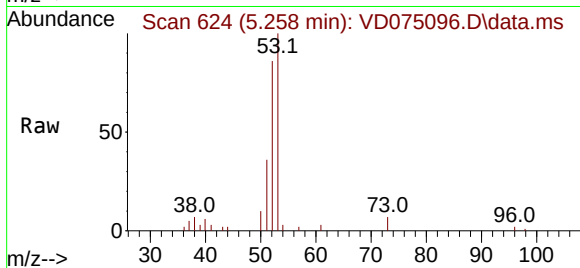
#15
Acrylonitrile
Concen: 247.390 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 54728
Ion Ratio Lower Upper
53 100
52 80.0 65.1 97.7
51 35.7 28.2 42.2

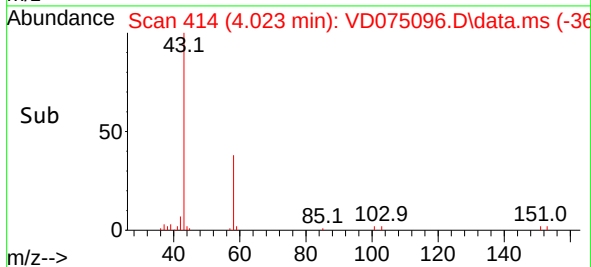
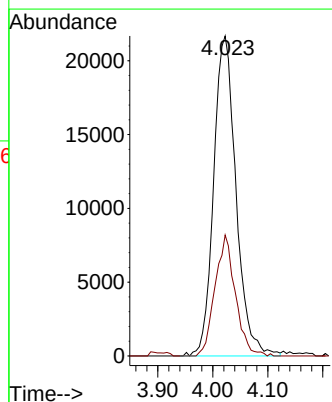
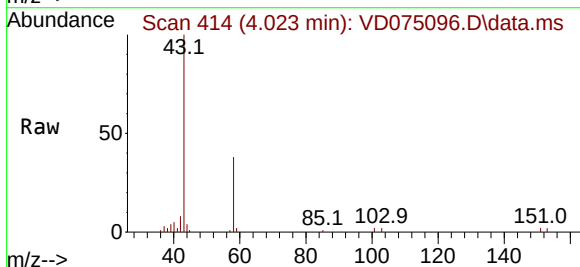
Manual Integrations
APPROVED

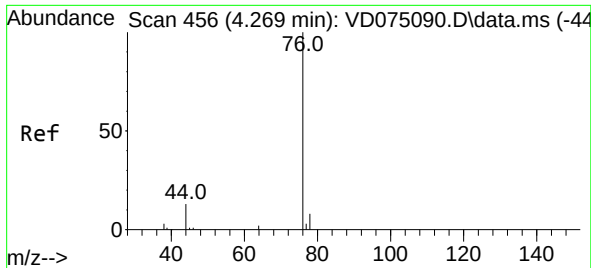
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023



#16
Acetone
Concen: 275.207 ug/l
RT: 4.023 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

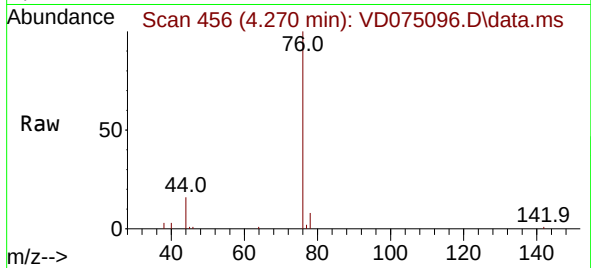
Tgt Ion: 43 Resp: 61336
Ion Ratio Lower Upper
43 100
58 37.8 28.3 42.5





#17
Carbon Disulfide
Concen: 47.543 ug/l
RT: 4.270 min Scan# 41
Delta R.T. 0.001 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

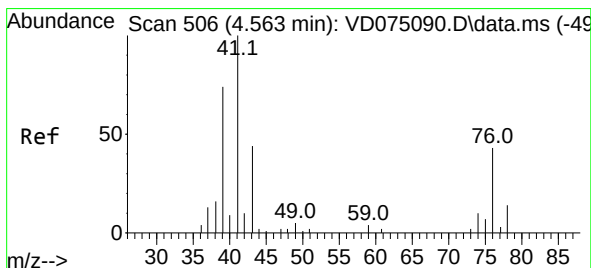
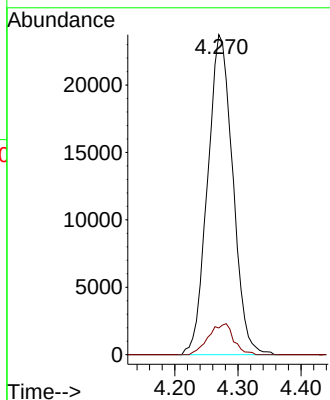
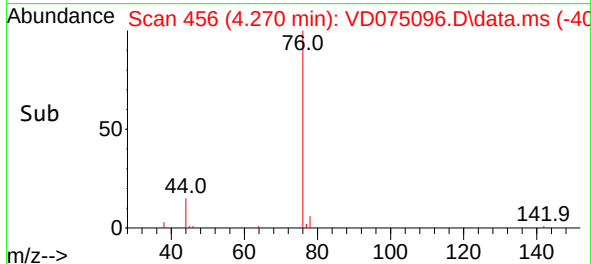
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



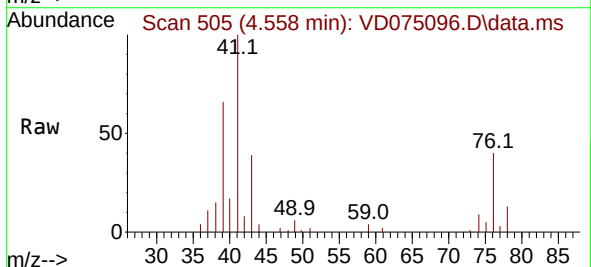
Tgt Ion: 76 Resp: 65720
Ion Ratio Lower Upper
76 100
78 8.4 6.3 9.5

Manual Integrations
APPROVED

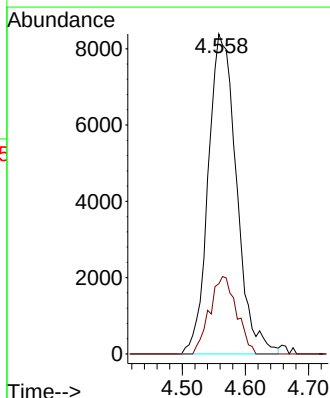
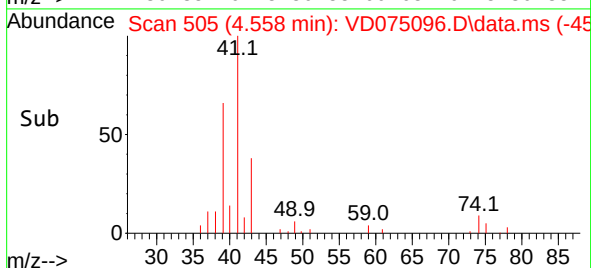
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023

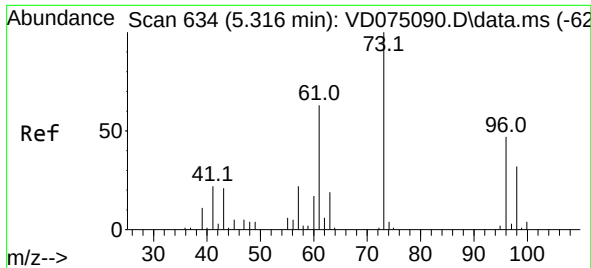


#18
Methyl Acetate
Concen: 46.205 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44



Tgt Ion: 43 Resp: 26056
Ion Ratio Lower Upper
43 100
74 23.0 18.6 27.8





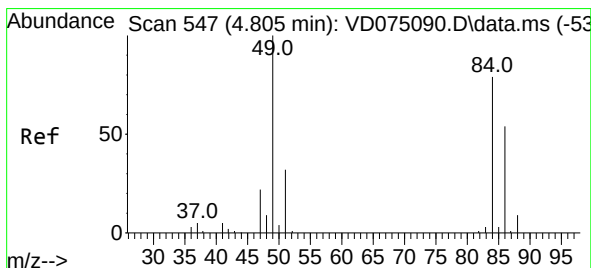
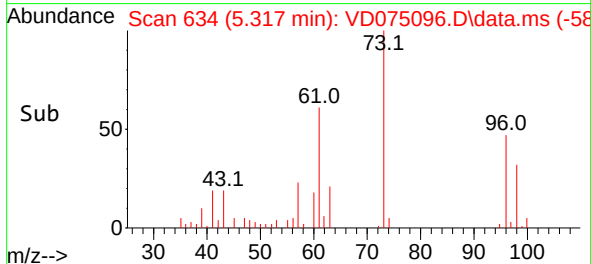
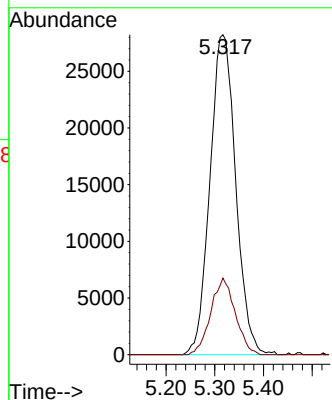
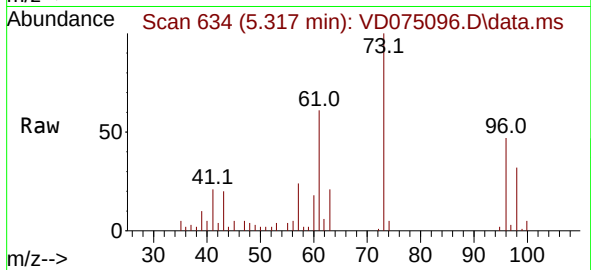
#19
Methyl tert-butyl Ether
Concen: 49.830 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 103824
Ion Ratio Lower Upper
73 100
57 23.9 18.0 27.0

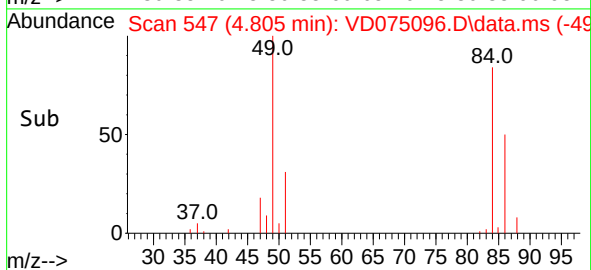
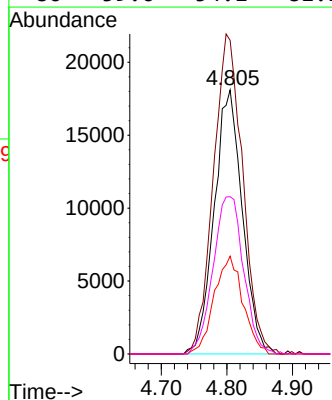
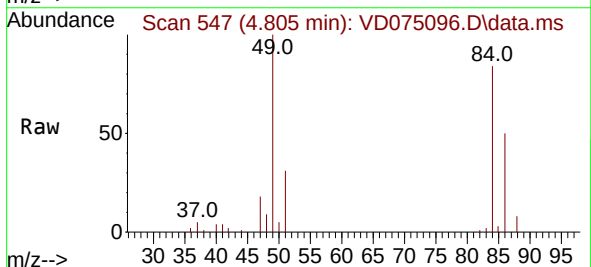
Manual Integrations
APPROVED

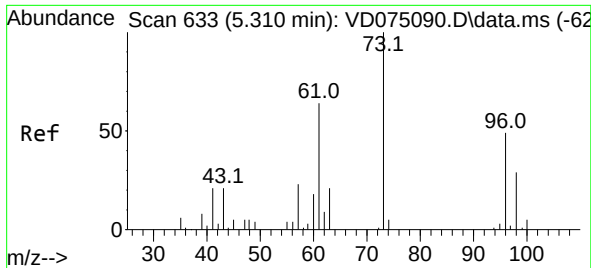
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023



#20
Methylene Chloride
Concen: 49.499 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

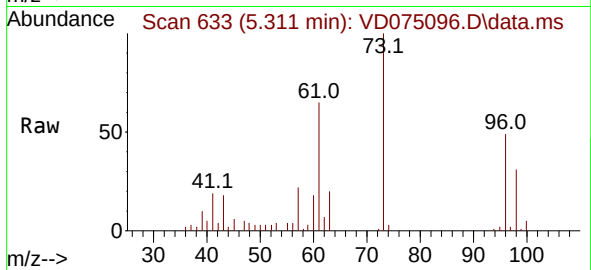
Tgt Ion: 84 Resp: 53864
Ion Ratio Lower Upper
84 100
49 118.8 100.6 151.0
51 37.0 31.8 47.8
86 59.6 54.1 81.1





#21
trans-1,2-Dichloroethene
Concen: 47.632 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

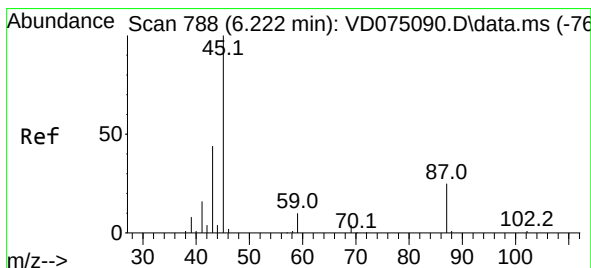
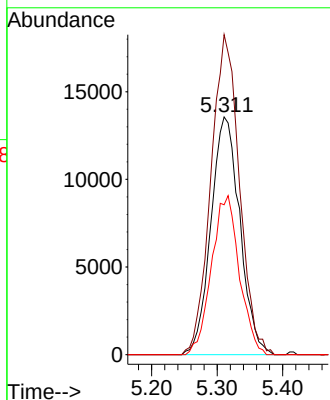
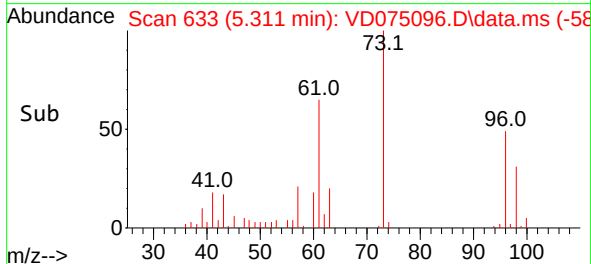
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 41549
Ion Ratio Lower Upper
96 100
61 134.6 104.8 157.2
98 63.1 47.7 71.5

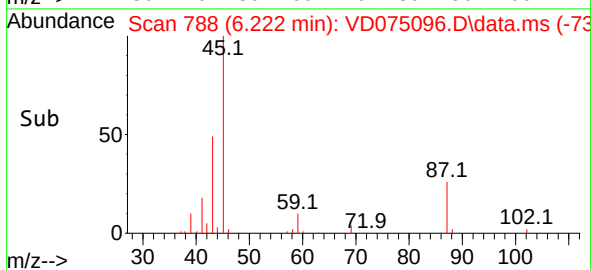
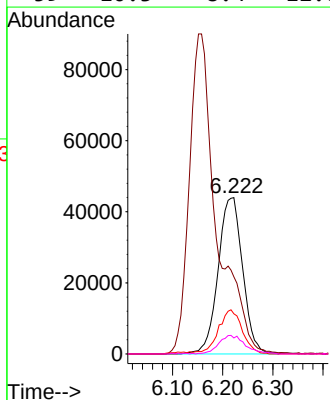
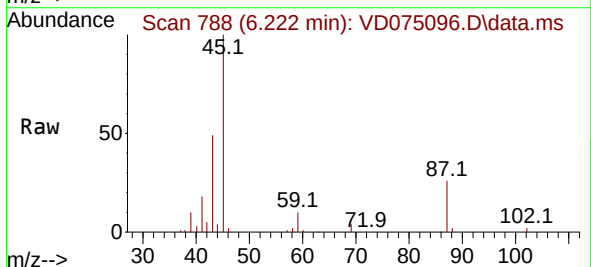
Manual Integrations
APPROVED

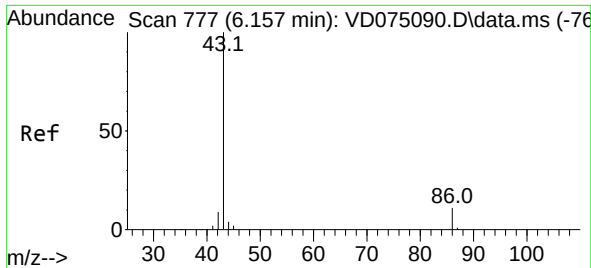
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023



#22
Diisopropyl ether
Concen: 51.297 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion: 45 Resp: 149527
Ion Ratio Lower Upper
45 100
43 48.6 39.5 59.3
87 25.7 20.8 31.2
59 10.3 8.4 12.6





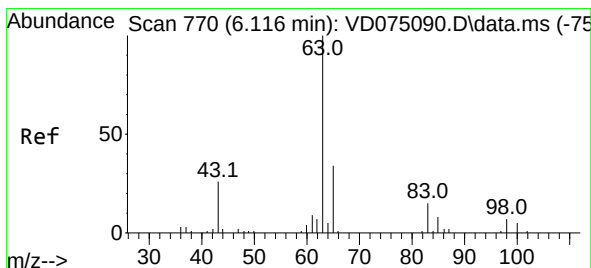
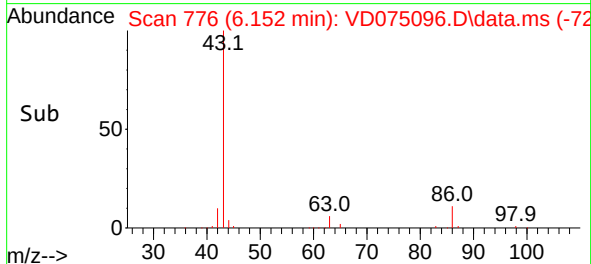
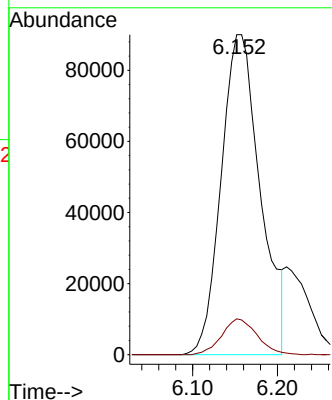
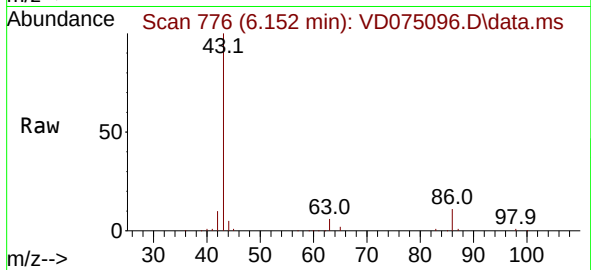
#23
 Vinyl Acetate
 Concen: 270.498 ug/l m
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD075096.D
 Acq: 10 Jan 2023 09:44

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 288709
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.0 13.4

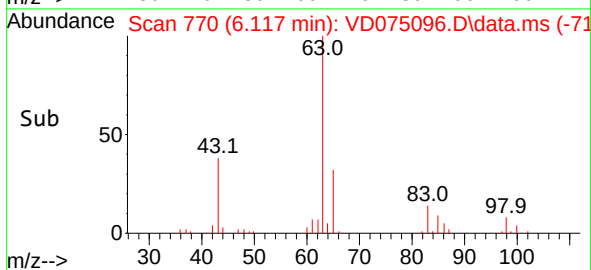
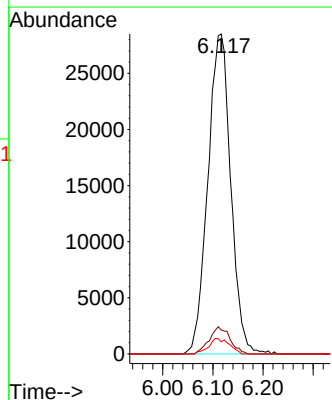
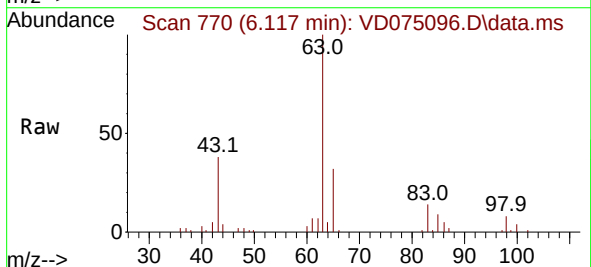
Manual Integrations
 APPROVED

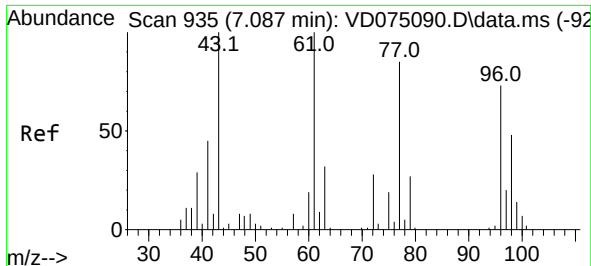
Reviewed By :Krupa Patel 01/11/2023
 Supervised By :Mahesh Dadoda 01/11/2023



#24
 1,1-Dichloroethane
 Concen: 51.642 ug/l
 RT: 6.117 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD075096.D
 Acq: 10 Jan 2023 09:44

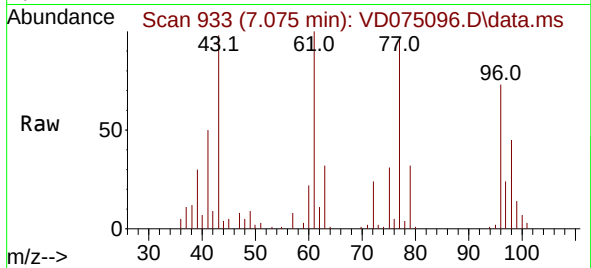
Tgt Ion: 63 Resp: 90524
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.6
 100 3.8 2.5 7.4





#25
2-Butanone
Concen: 250.417 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

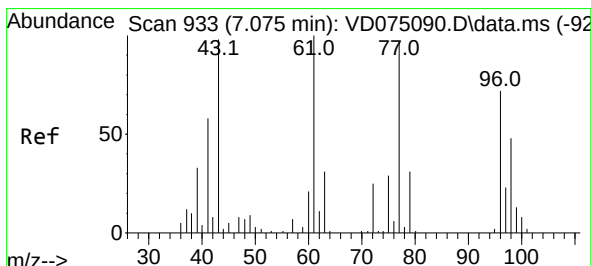
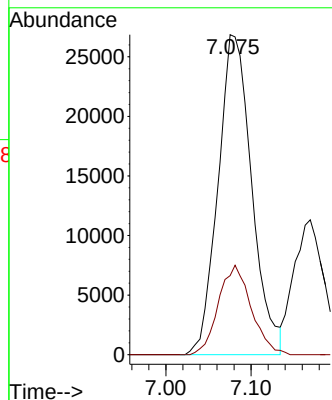
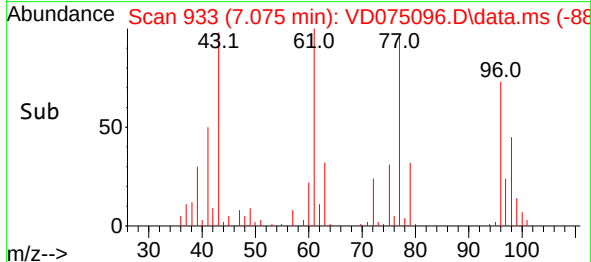
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



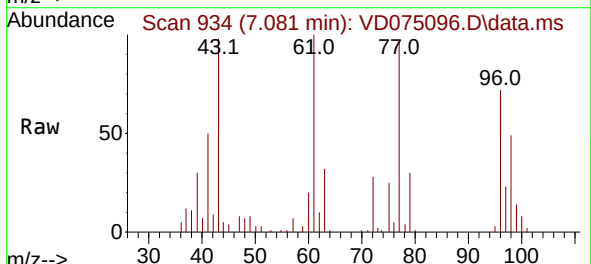
Tgt Ion: 43 Resp: 73930
Ion Ratio Lower Upper
43 100
72 24.7 22.6 33.8

Manual Integrations
APPROVED

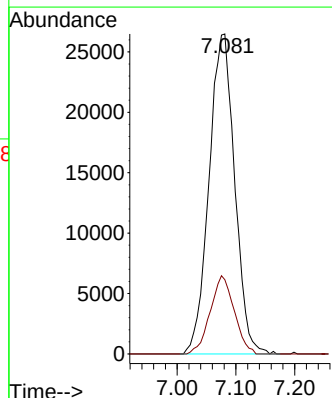
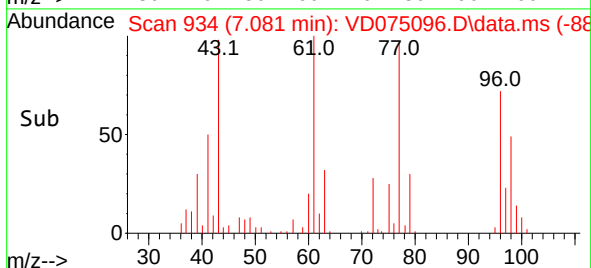
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023

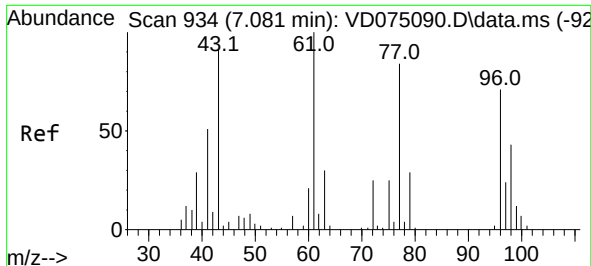


#26
2,2-Dichloropropane
Concen: 51.102 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44



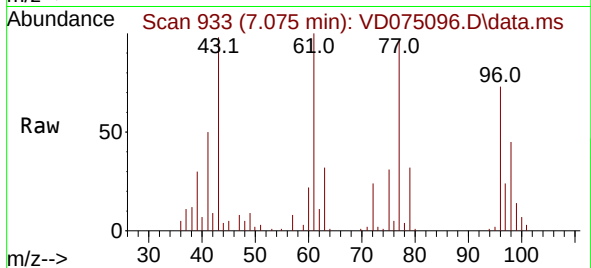
Tgt Ion: 77 Resp: 80339
Ion Ratio Lower Upper
77 100
97 22.8 12.3 36.8





#27
 cis-1,2-Dichloroethene
 Concen: 50.509 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VD075096.D
 Acq: 10 Jan 2023 09:44

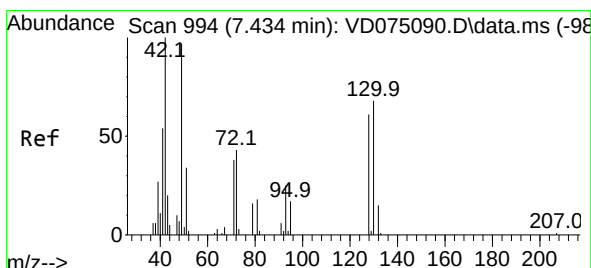
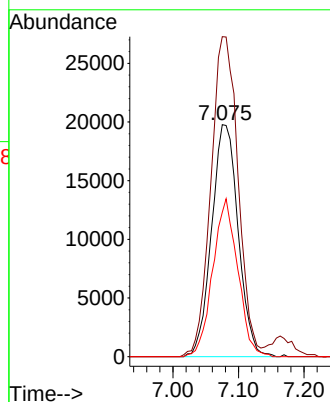
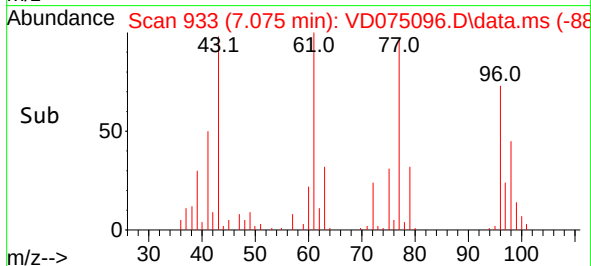
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



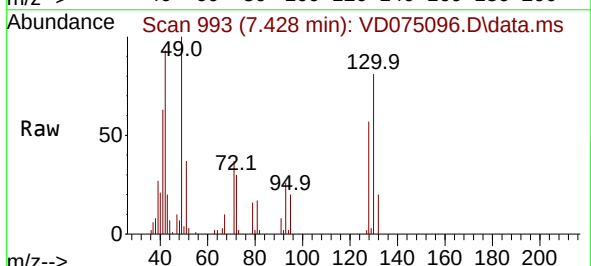
Tgt Ion: 96 Resp: 55620
 Ion Ratio Lower Upper
 96 100
 61 141.1 0.0 282.4
 98 64.0 0.0 126.2

Manual Integrations
 APPROVED

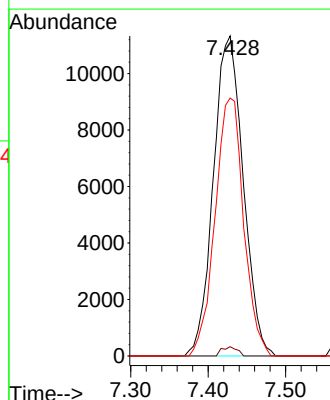
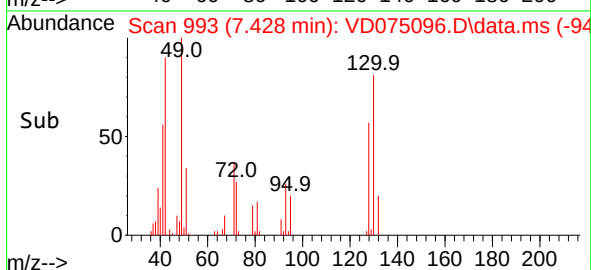
Reviewed By :Krupa Patel 01/11/2023
 Supervised By :Mahesh Dadoda 01/11/2023

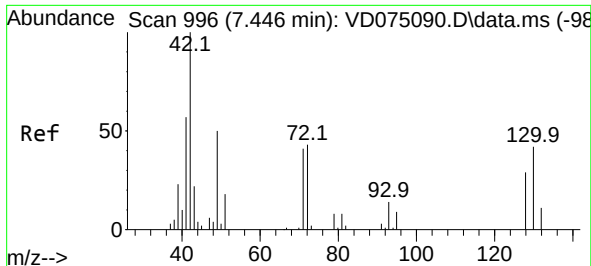


#28
 Bromochloromethane
 Concen: 49.910 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.006 min
 Lab File: VD075096.D
 Acq: 10 Jan 2023 09:44



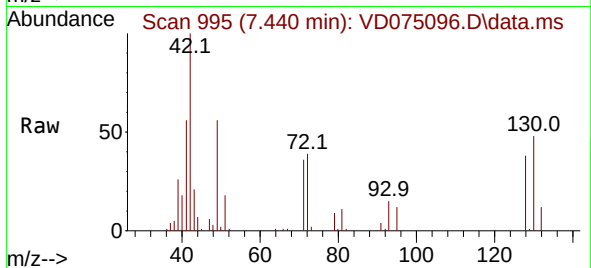
Tgt Ion: 49 Resp: 30345
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 2.6
 130 77.0 60.3 90.5





#29
Tetrahydrofuran
Concen: 239.943 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

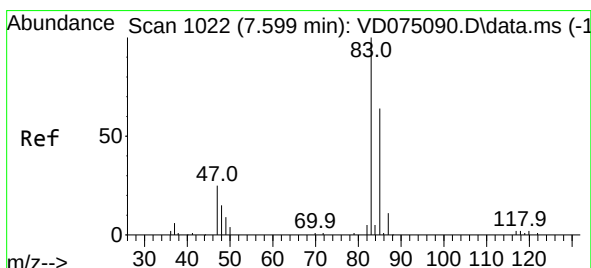
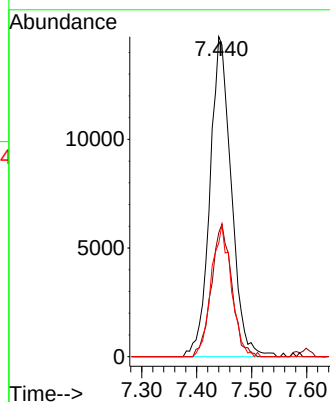
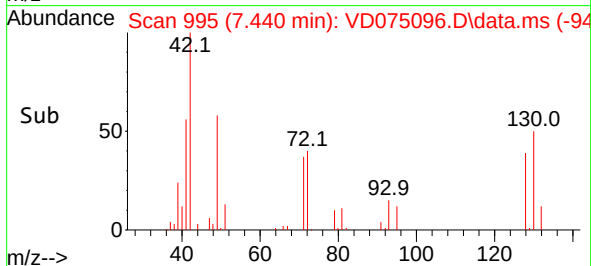
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



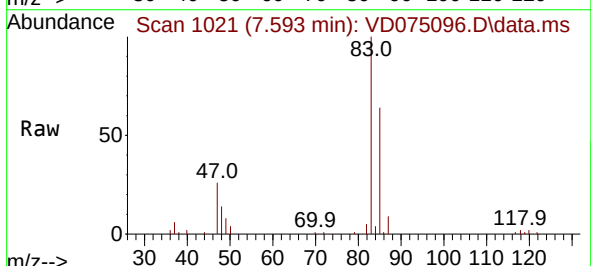
Tgt Ion: 42 Resp: 39852
Ion Ratio Lower Upper
42 100
72 39.4 34.3 51.5
71 38.6 31.2 46.8

Manual Integrations
APPROVED

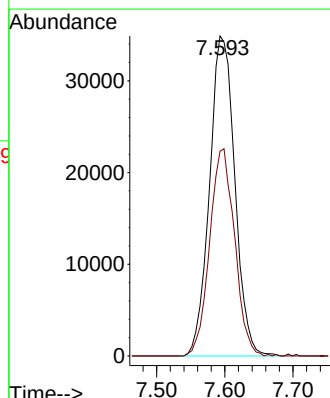
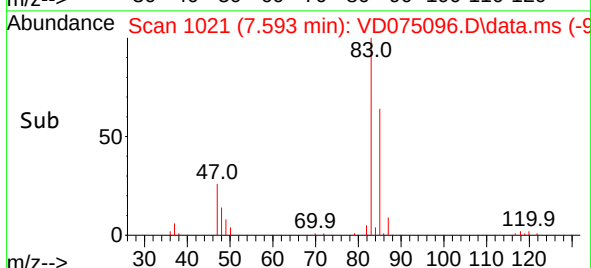
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023

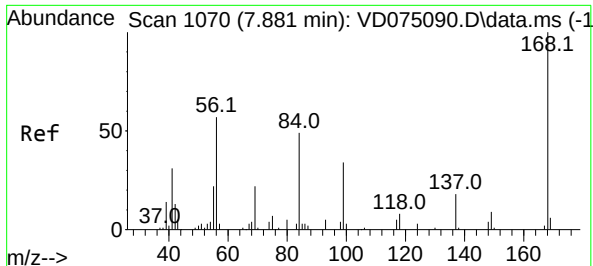


#30
Chloroform
Concen: 50.697 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44



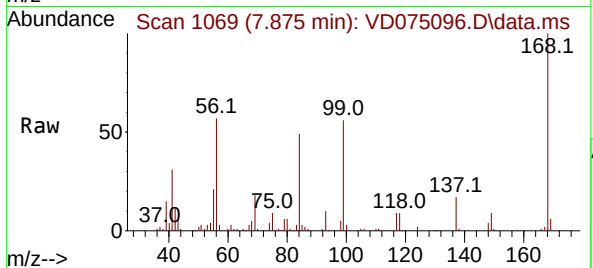
Tgt Ion: 83 Resp: 90054
Ion Ratio Lower Upper
83 100
85 64.0 51.3 76.9





#31
Cyclohexane
Concen: 50.200 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

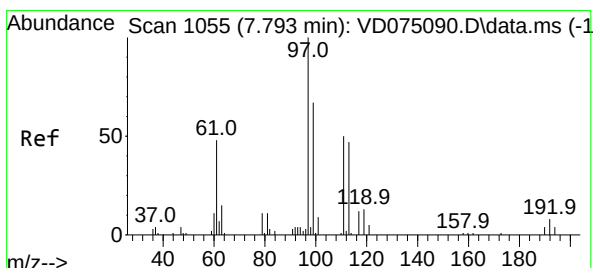
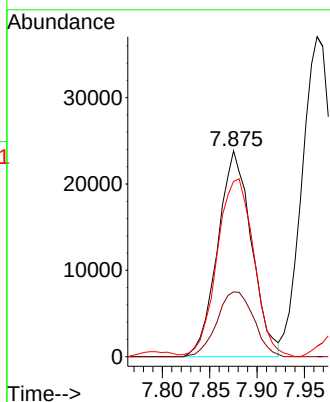
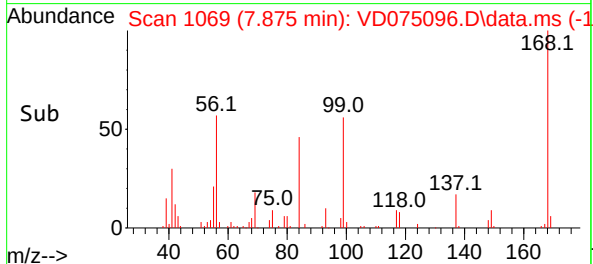
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



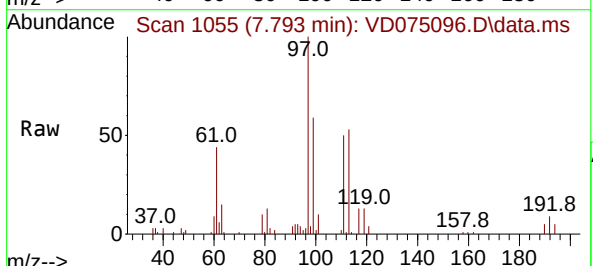
Tgt Ion: 56 Resp: 5932
Ion Ratio Lower Upper
56 100
69 31.4 30.4 45.6
84 84.2 68.6 102.8

Manual Integrations
APPROVED

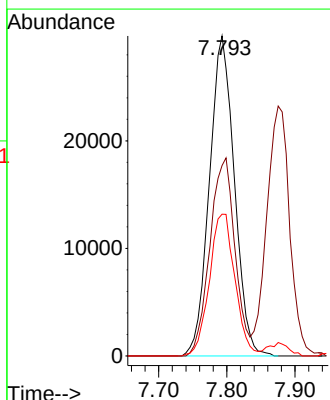
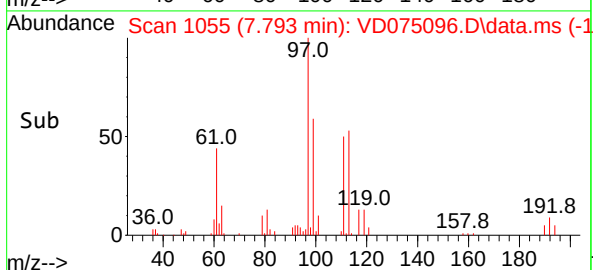
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023

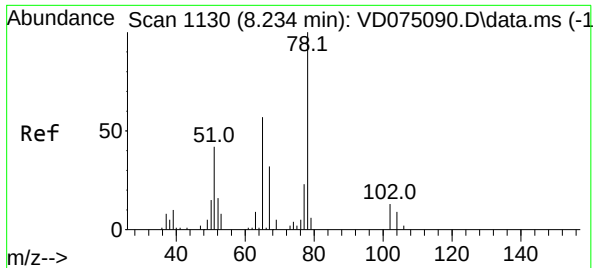


#32
1,1,1-Trichloroethane
Concen: 49.770 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44



Tgt Ion: 97 Resp: 75858
Ion Ratio Lower Upper
97 100
99 62.3 52.3 78.5
61 45.3 37.0 55.4





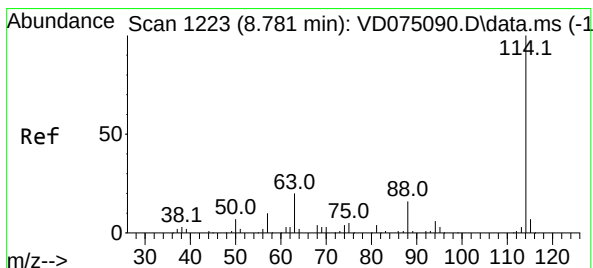
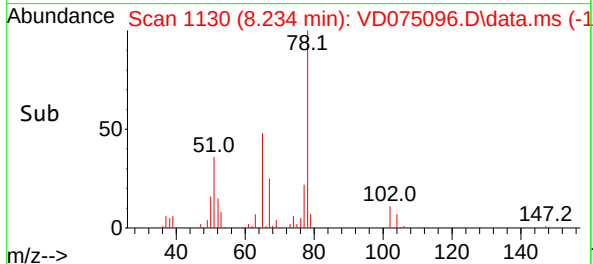
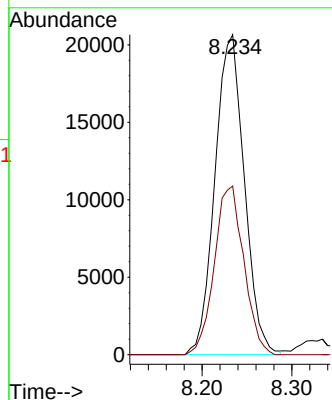
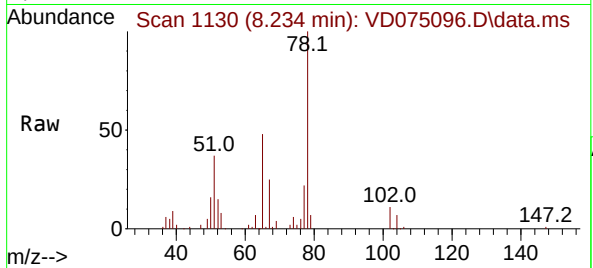
#33
1,2-Dichloroethane-d4
Concen: 49.917 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 4695
Ion Ratio Lower Upper
65 100
67 52.9 0.0 109.0

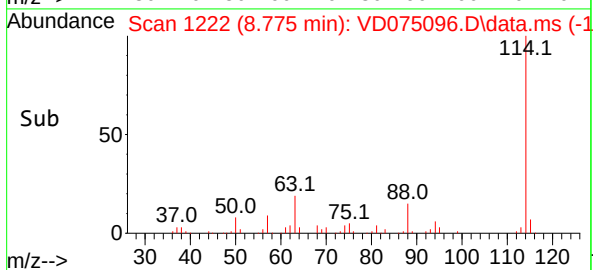
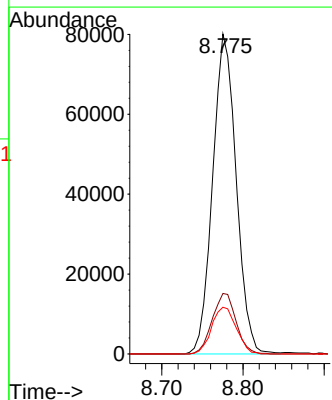
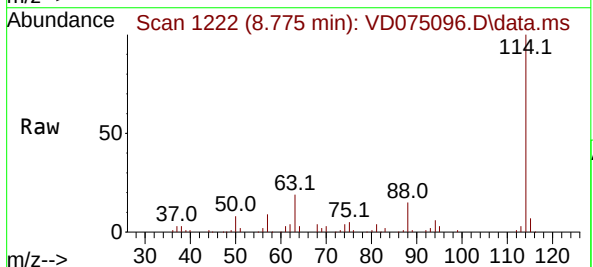
Manual Integrations
APPROVED

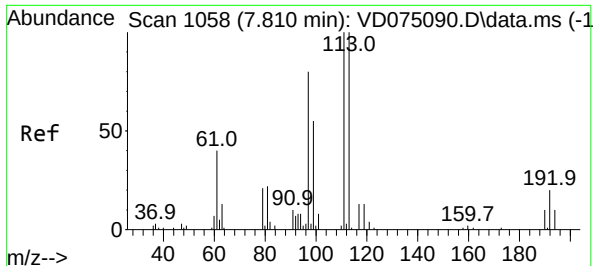
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion:114 Resp: 161549
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.0
88 14.6 0.0 31.2





#35

Dibromofluoromethane

Concen: 50.743 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

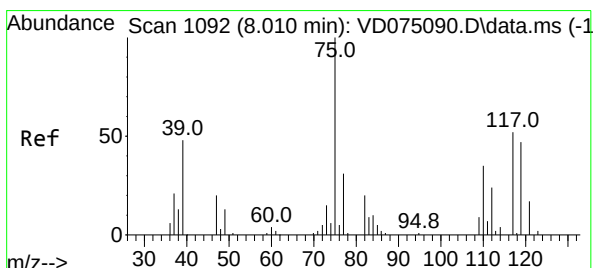
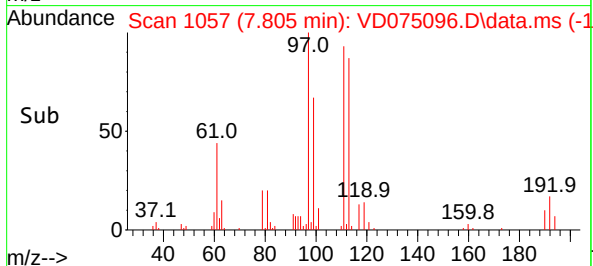
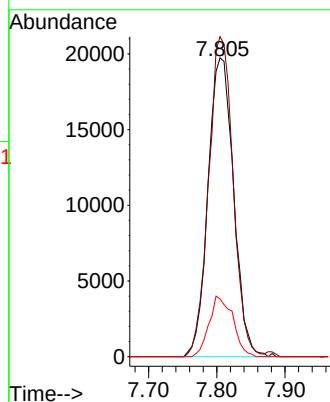
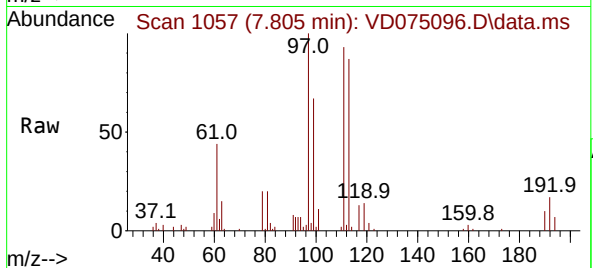
Tgt Ion:	113	Resp:	5156
Ion Ratio	Lower	Upper	
113	100		
111	102.6	83.2	124.8
192	18.8	15.0	22.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Mahesh Dadoda 01/11/2023



#36

1,1-Dichloropropene

Concen: 46.954 ug/l

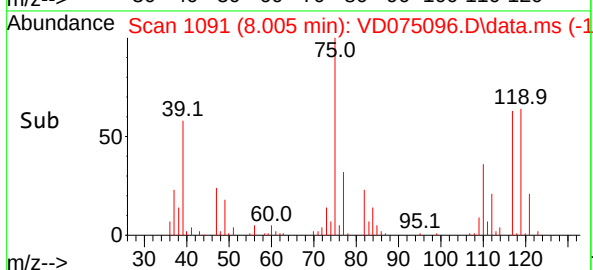
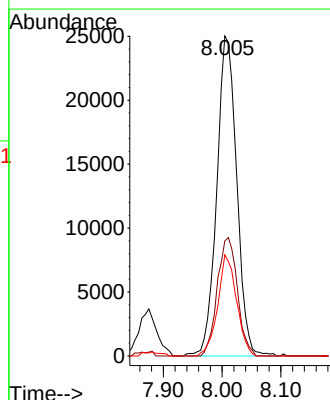
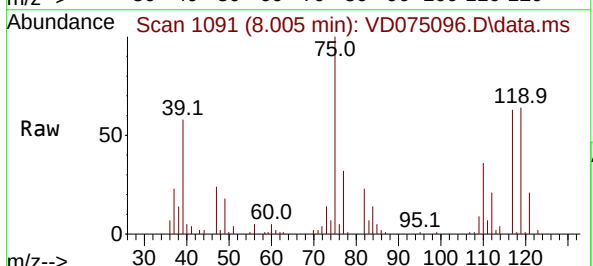
RT: 8.005 min Scan# 1091

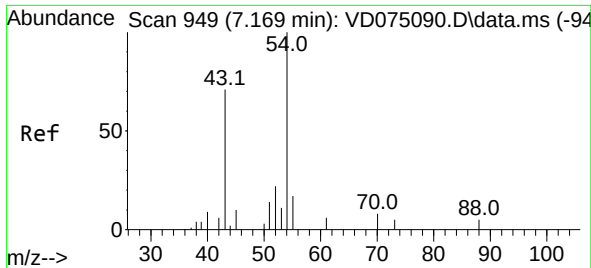
Delta R.T. -0.006 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

Tgt Ion:	75	Resp:	59034
Ion Ratio	Lower	Upper	
75	100		
110	37.3	18.8	56.3
77	29.8	25.3	37.9





#37

Ethyl Acetate

Concen: 48.590 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 29960

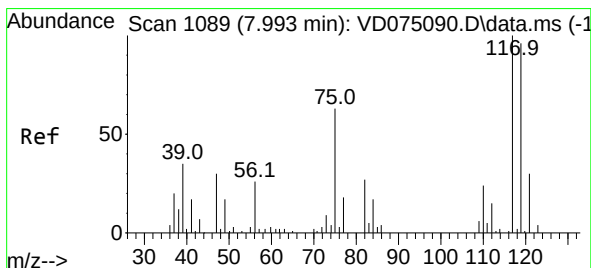
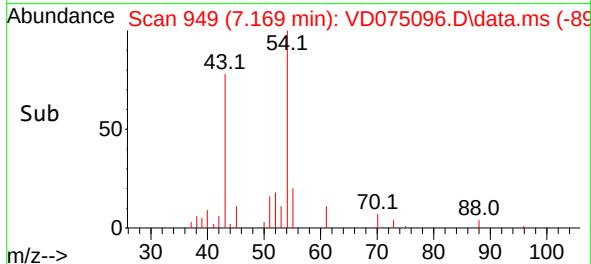
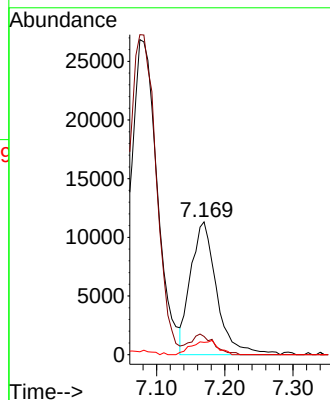
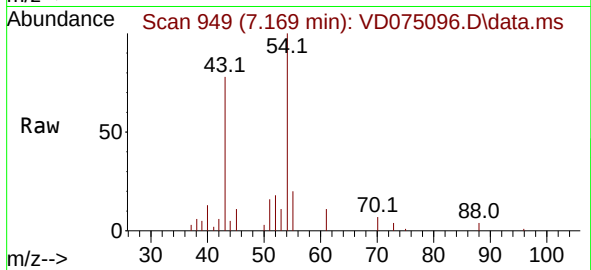
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.4	17.2
70	10.6	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Mahesh Dadoda 01/11/2023



#38

Carbon Tetrachloride

Concen: 49.921 ug/l

RT: 7.993 min Scan# 1089

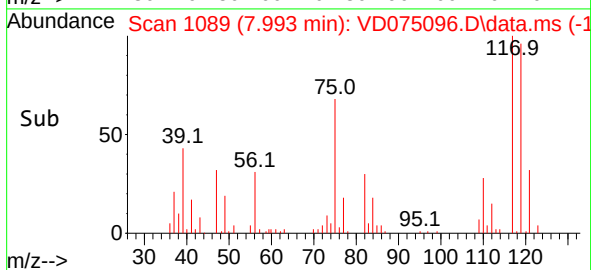
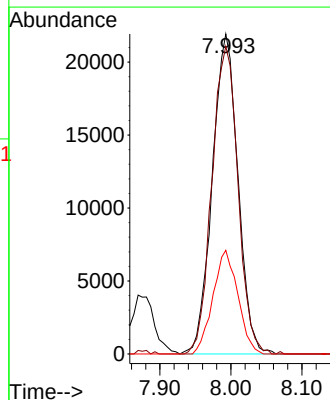
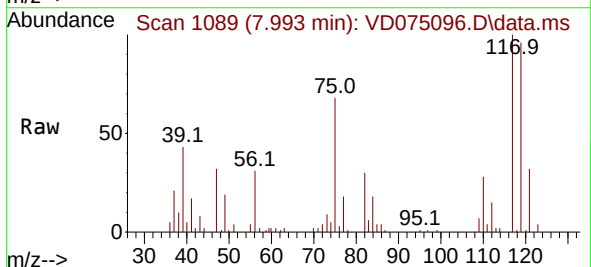
Delta R.T. 0.000 min

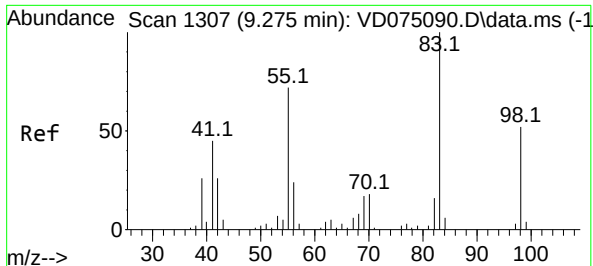
Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

Tgt Ion:117 Resp: 54988

Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.8	115.2
121	32.4	23.8	35.8





#39

Methylcyclohexane

Concen: 44.542 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

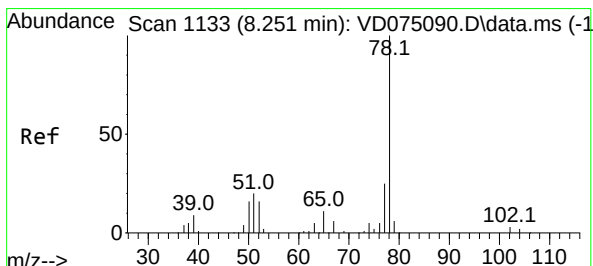
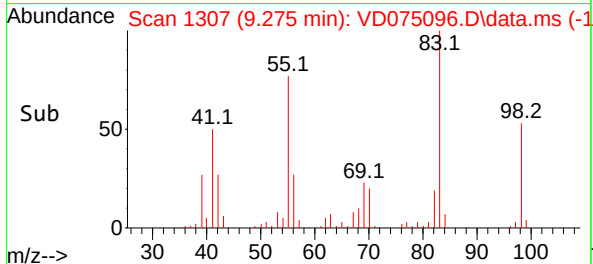
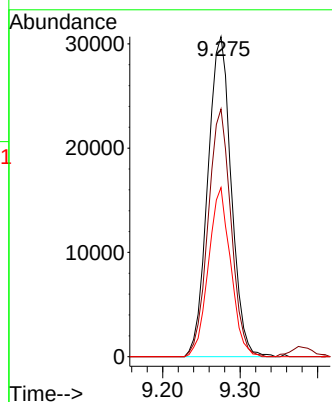
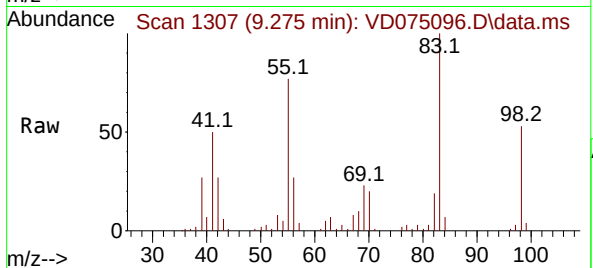
Tgt Ion: 83 Resp: 64773
 Ion Ratio Lower Upper
 83 100
 55 77.4 57.6 86.4
 98 52.8 41.4 62.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Mahesh Dadoda 01/11/2023



#40

Benzene

Concen: 48.369 ug/l

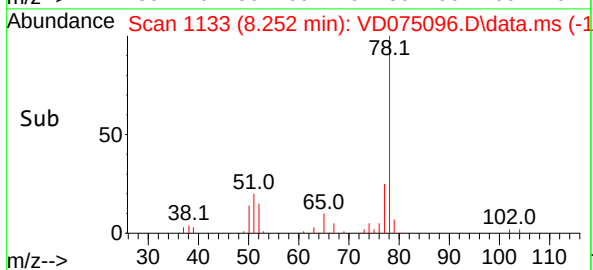
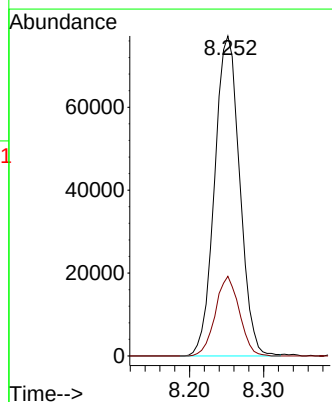
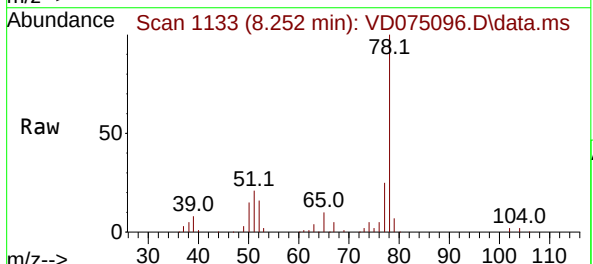
RT: 8.252 min Scan# 1133

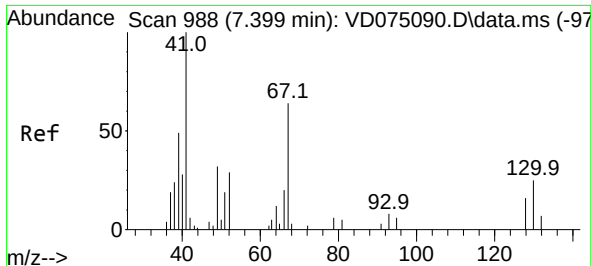
Delta R.T. 0.000 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

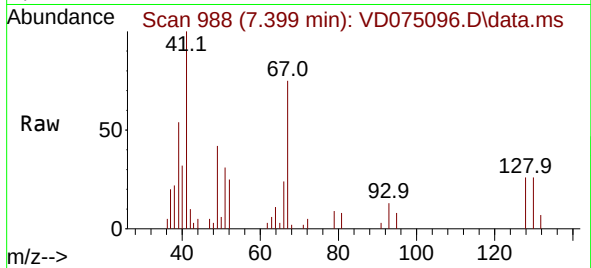
Tgt Ion: 78 Resp: 181440
 Ion Ratio Lower Upper
 78 100
 77 24.9 20.4 30.6





#41
Methacrylonitrile
Concen: 46.417 ug/l m
RT: 7.399 min Scan# 988
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

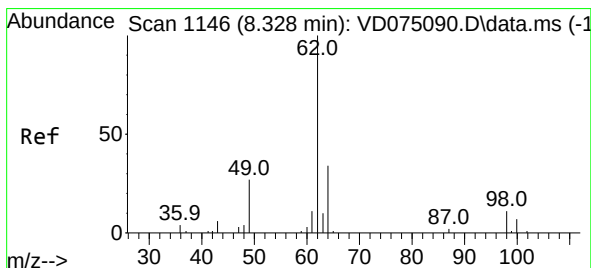
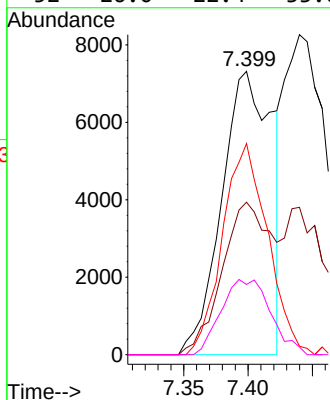
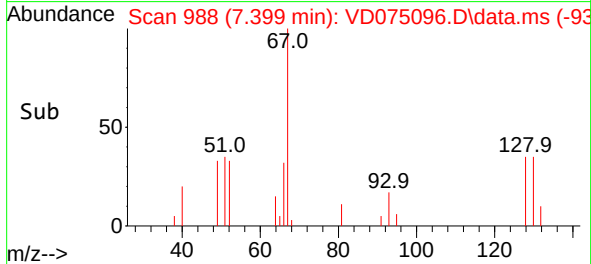
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	1998
Ion Ratio	100	Lower	Upper
39	52.5	48.2	72.2
67	66.5	53.1	79.7
52	26.0	22.4	33.6

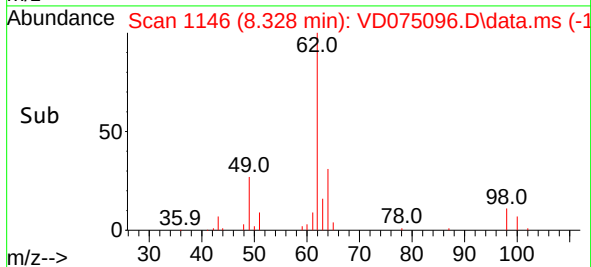
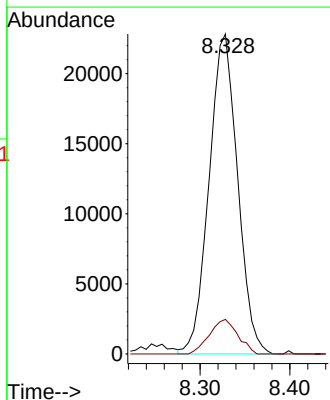
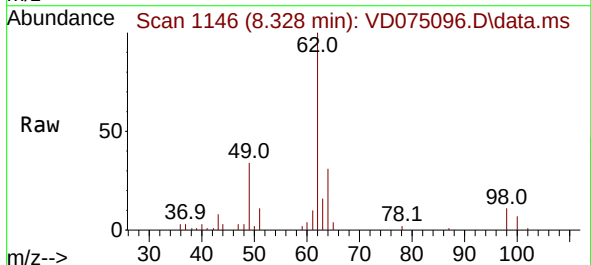
Manual Integrations
APPROVED

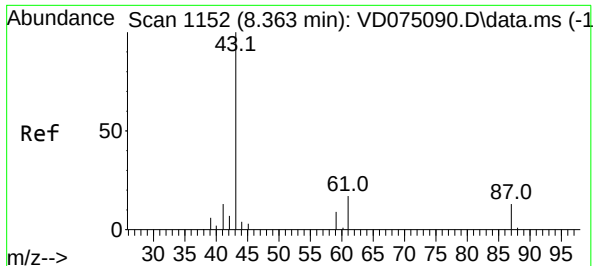
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023



#42
1,2-Dichloroethane
Concen: 47.914 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion:	62	Resp:	50369
Ion Ratio	100	Lower	Upper
98	10.7	0.0	21.4





#43

Isopropyl Acetate

Concen: 45.809 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

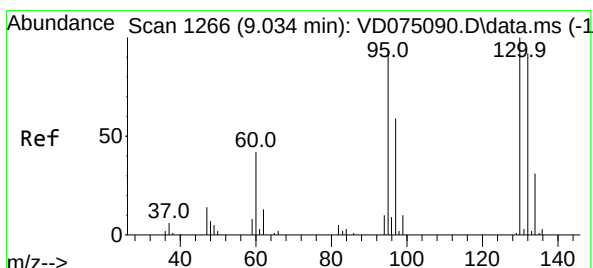
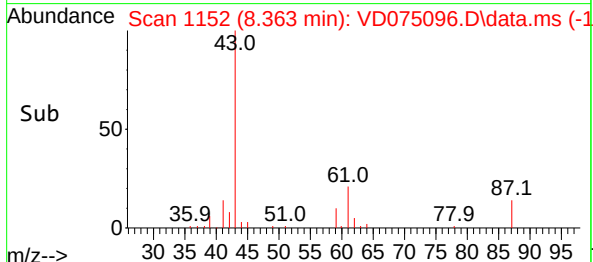
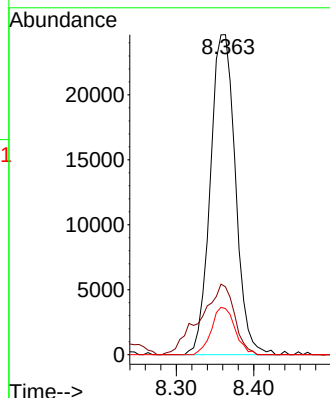
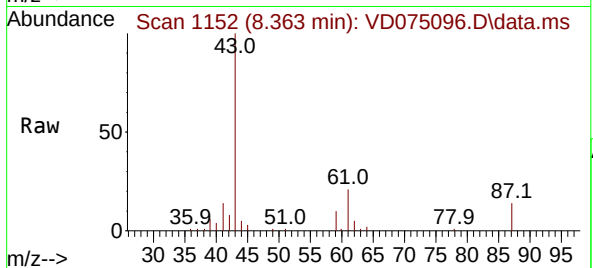
Tgt Ion: 43	Resp: 5542
Ion Ratio	Lower Upper
43 100	
61 30.0	23.2 34.8
87 13.9	10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Mahesh Dadoda 01/11/2023



#44

Trichloroethene

Concen: 46.633 ug/l

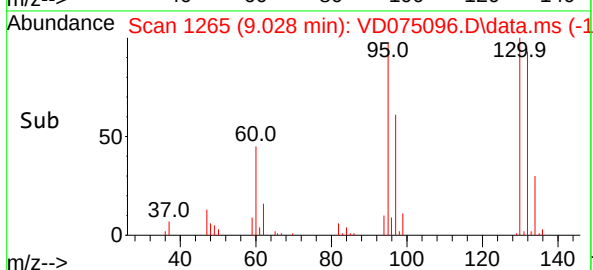
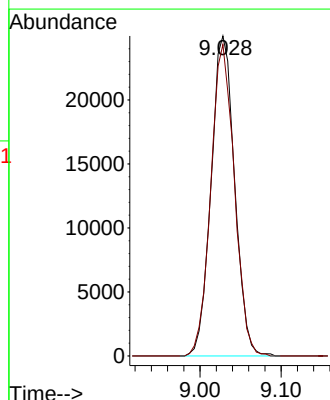
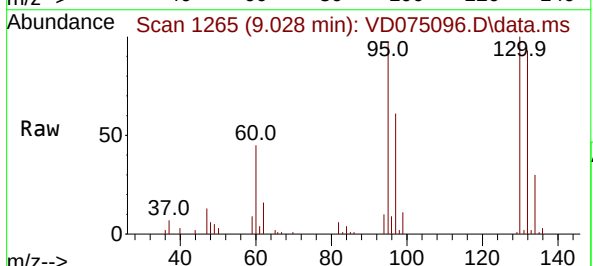
RT: 9.028 min Scan# 1265

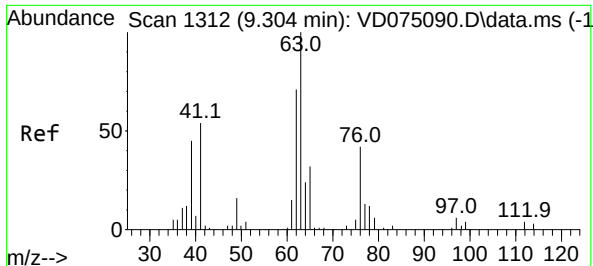
Delta R.T. -0.006 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

Tgt Ion:130	Resp: 50277
Ion Ratio	Lower Upper
130 100	
95 97.4	0.0 186.6





#45

1,2-Dichloropropane

Concen: 48.970 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 50054

Ion Ratio Lower Upper

63 100

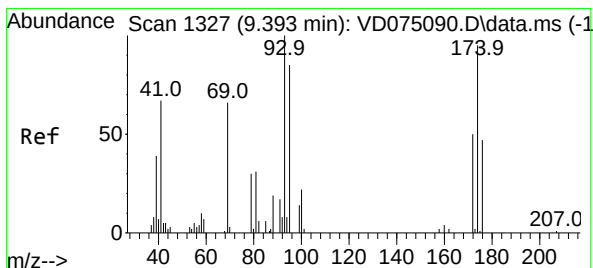
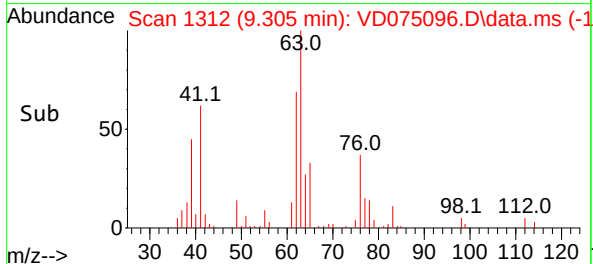
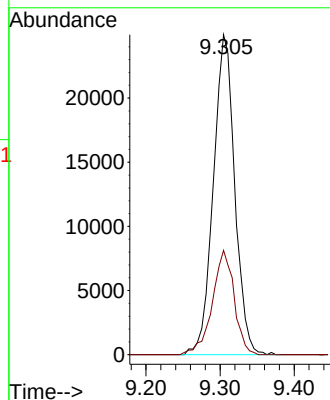
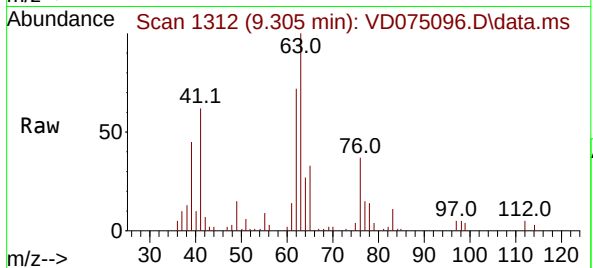
65 32.6 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Mahesh Dadoda 01/11/2023



#46

Dibromomethane

Concen: 49.587 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

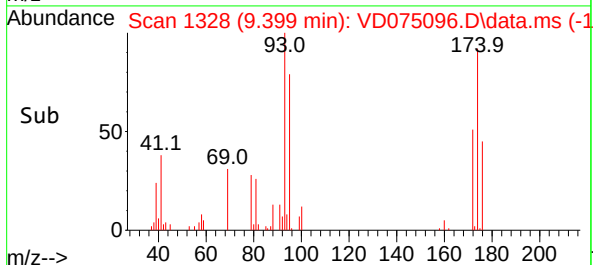
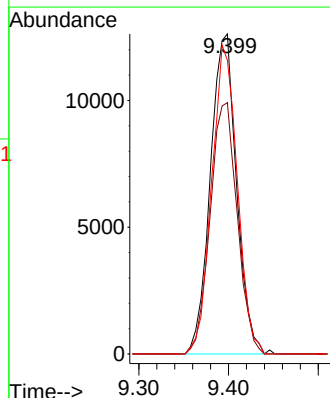
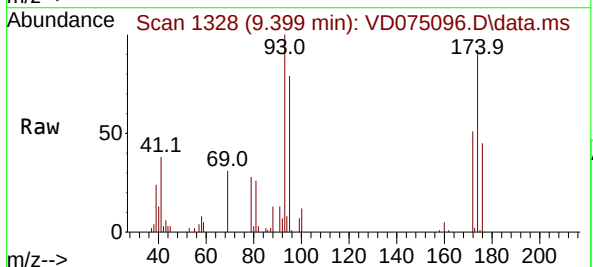
Tgt Ion: 93 Resp: 25616

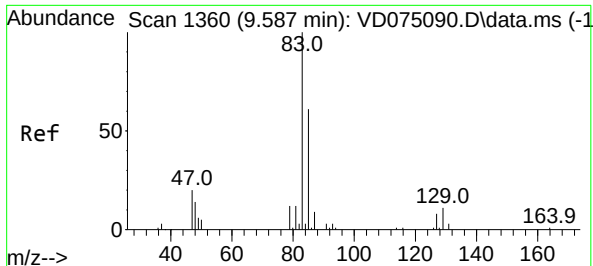
Ion Ratio Lower Upper

93 100

95 80.9 66.7 100.1

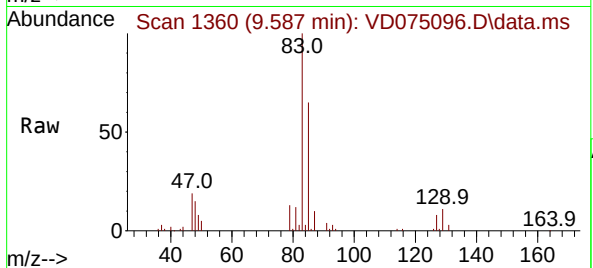
174 94.2 76.8 115.2





#47
Bromodichloromethane
Concen: 49.637 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

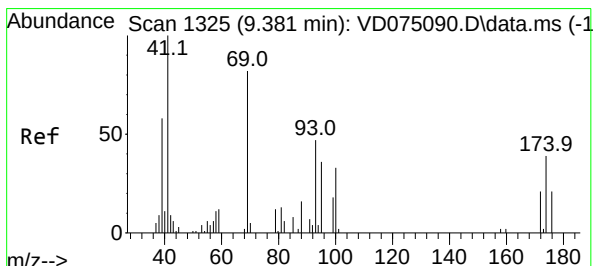
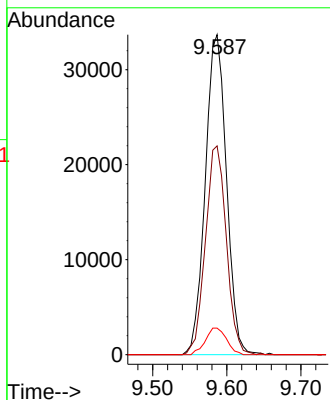
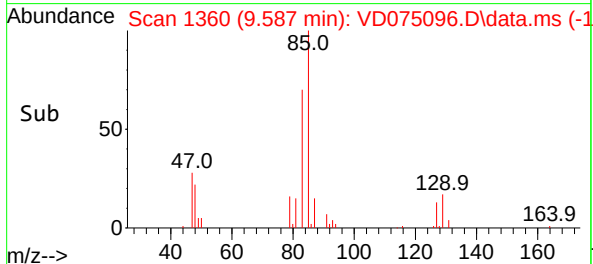
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



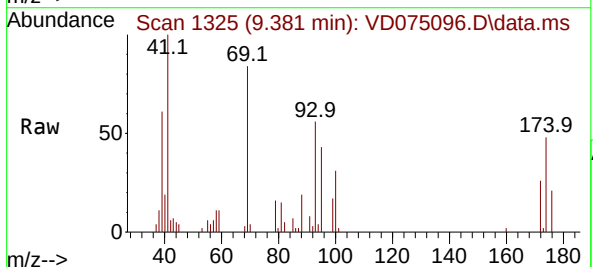
Tgt Ion: 83 Resp: 6696
Ion Ratio Lower Upper
83 100
85 65.2 48.8 73.2
127 8.3 6.6 9.8

Manual Integrations
APPROVED

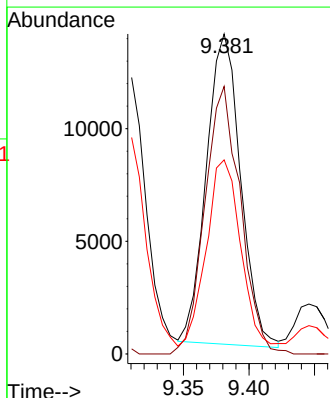
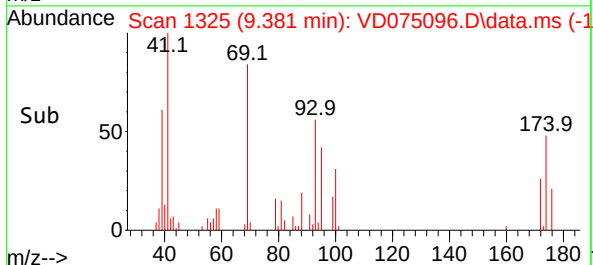
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023

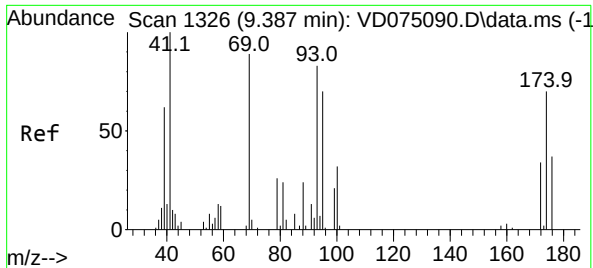


#48
Methyl methacrylate
Concen: 45.873 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44



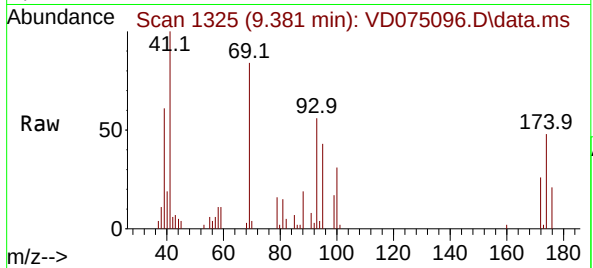
Tgt Ion: 41 Resp: 25007
Ion Ratio Lower Upper
41 100
69 89.5 72.4 108.6
39 65.6 50.6 76.0





#49
1,4-Dioxane
Concen: 983.307 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

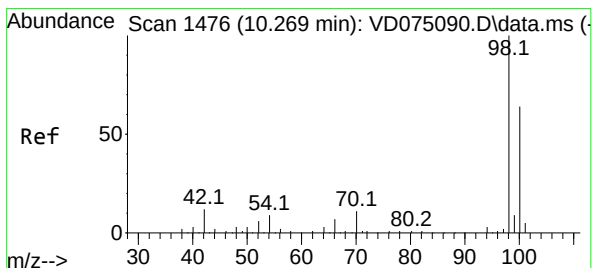
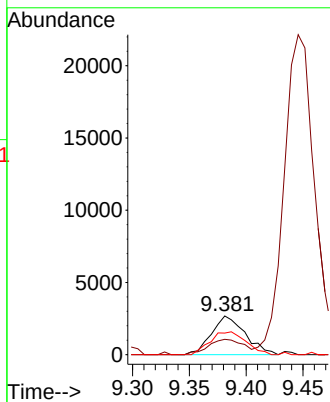
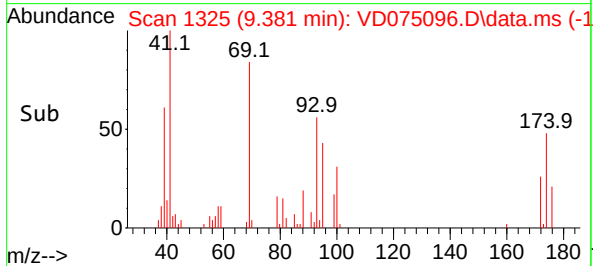
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 553
Ion Ratio Lower Upper
88 100
43 41.0 27.4 41.2
58 63.2 48.6 73.0

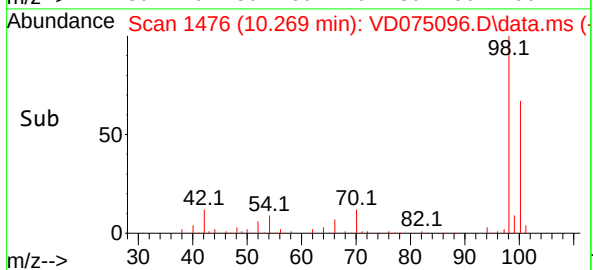
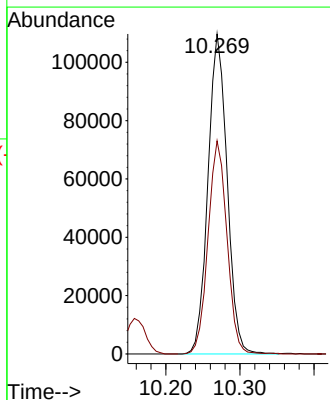
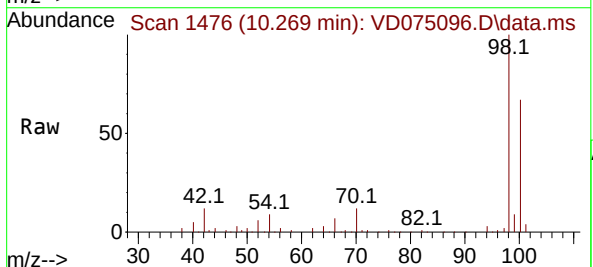
Manual Integrations
APPROVED

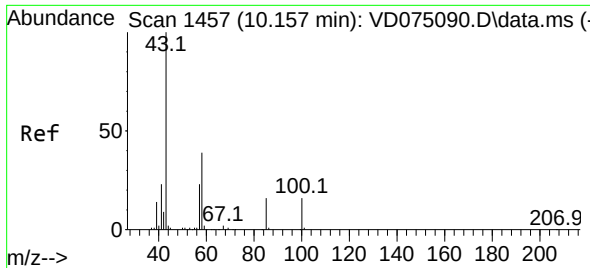
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023



#50
Toluene-d8
Concen: 48.820 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

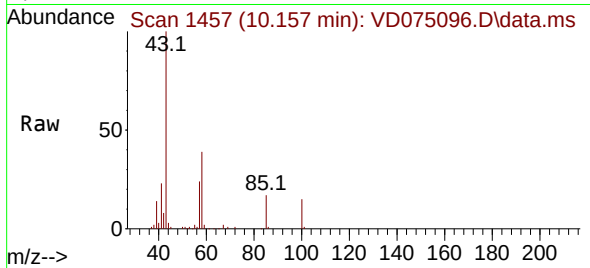
Tgt Ion: 98 Resp: 196704
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 235.694 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

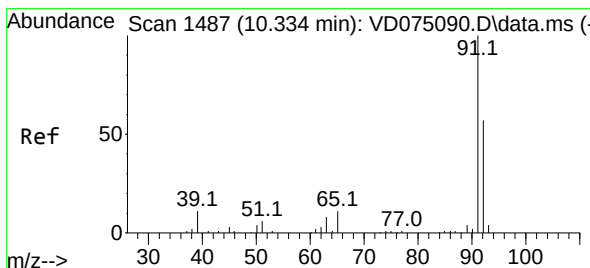
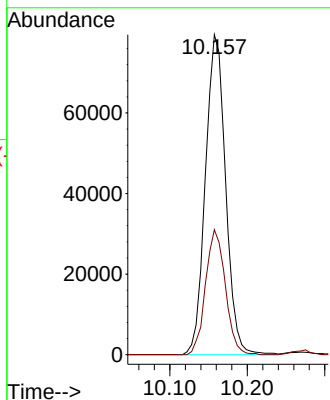
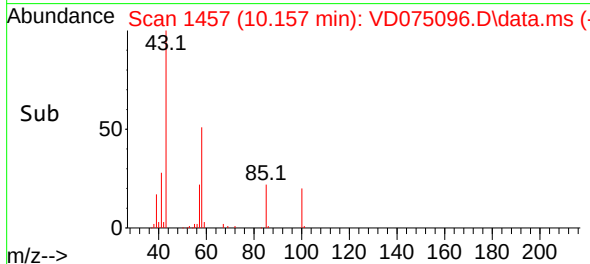
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



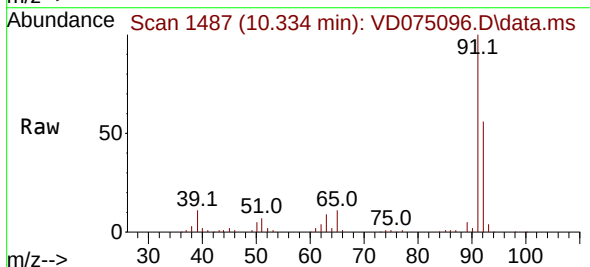
Tgt Ion: 43 Resp: 143990
Ion Ratio Lower Upper
43 100
58 38.2 31.0 46.4

Manual Integrations
APPROVED

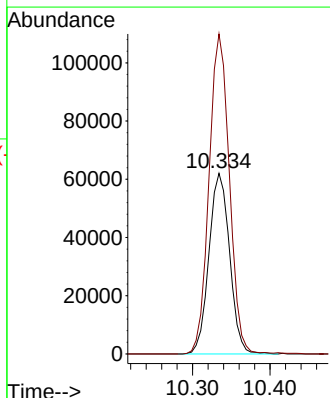
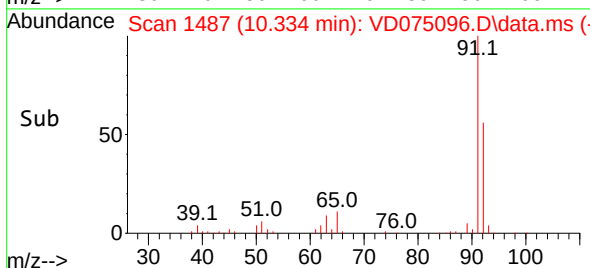
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023

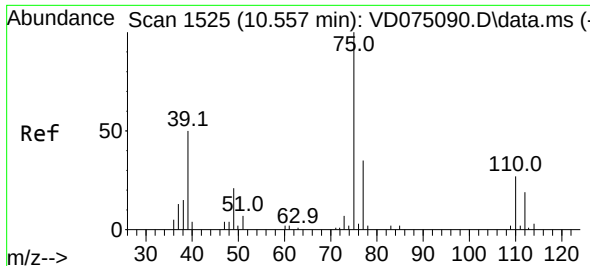


#52
Toluene
Concen: 47.358 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44



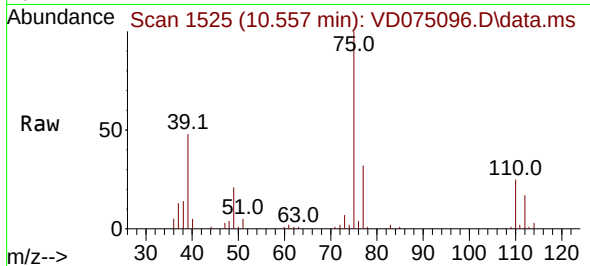
Tgt Ion: 92 Resp: 115170
Ion Ratio Lower Upper
92 100
91 174.4 140.1 210.1





#53
t-1,3-Dichloropropene
Concen: 50.502 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

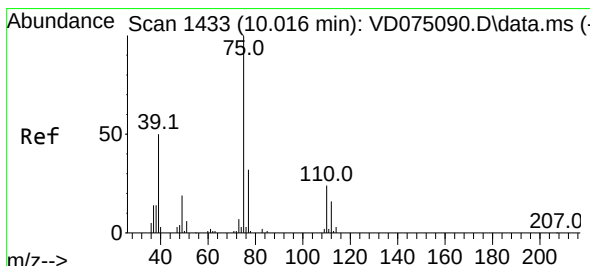
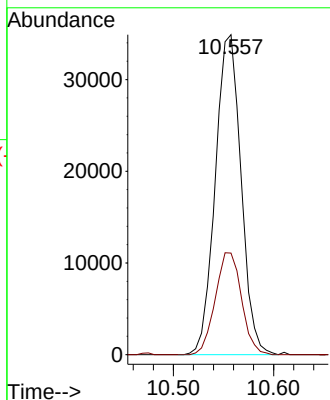
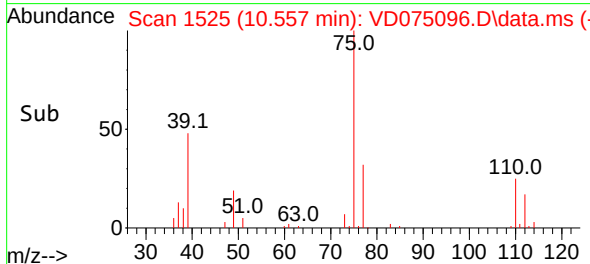
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



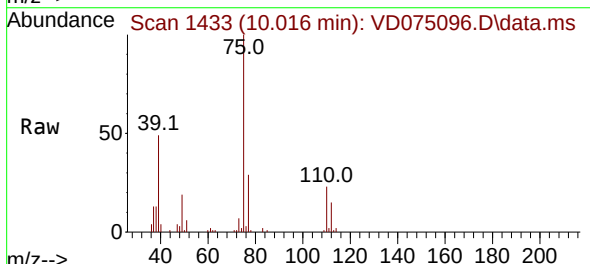
Tgt Ion: 75 Resp: 62260
Ion Ratio Lower Upper
75 100
77 31.7 27.6 41.4

Manual Integrations
APPROVED

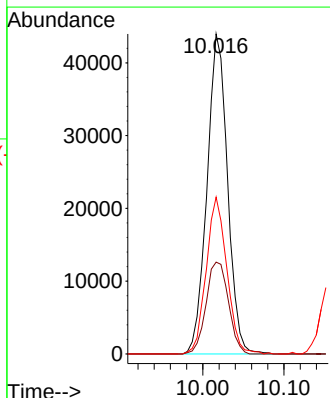
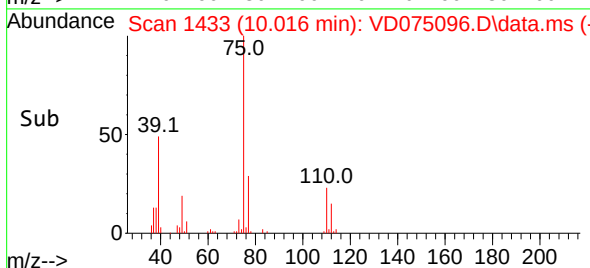
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023

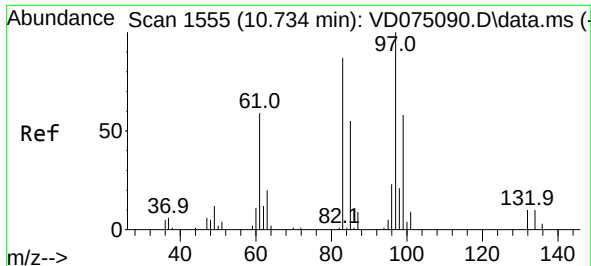


#54
cis-1,3-Dichloropropene
Concen: 51.167 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44



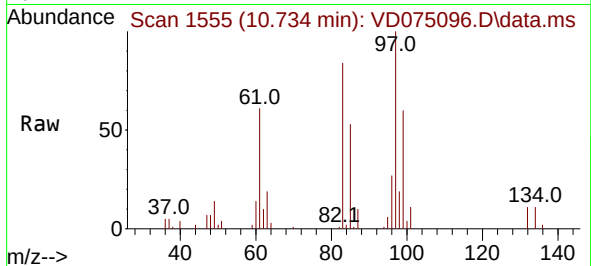
Tgt Ion: 75 Resp: 77269
Ion Ratio Lower Upper
75 100
77 28.7 25.5 38.3
39 49.0 40.3 60.5





#55
1,1,2-Trichloroethane
Concen: 48.925 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

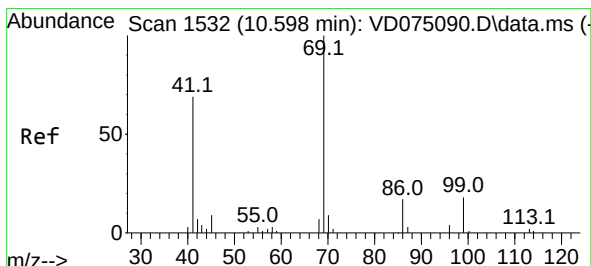
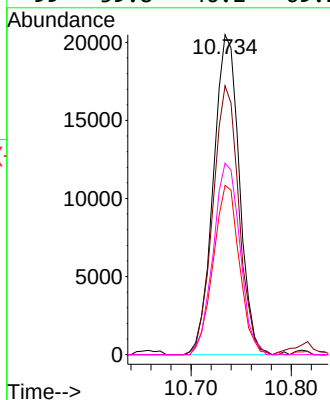
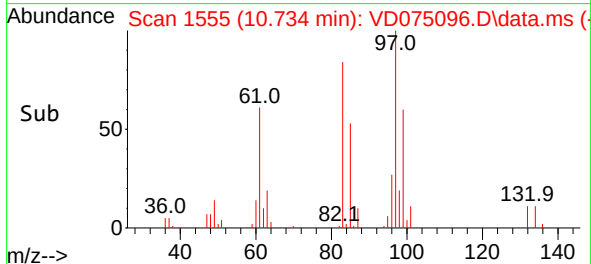


Tgt Ion: 97 Resp: 36810

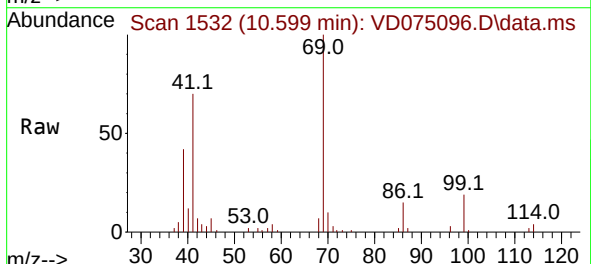
Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.4	104.2
85	52.9	43.8	65.8
99	59.8	46.2	69.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023

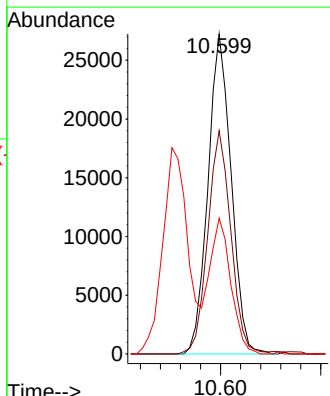
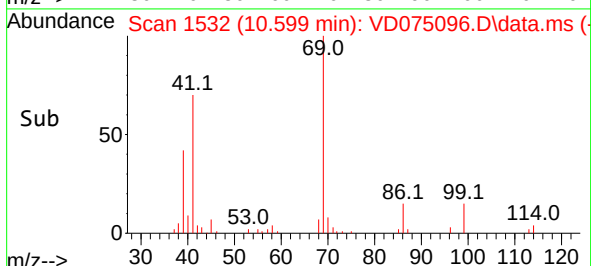


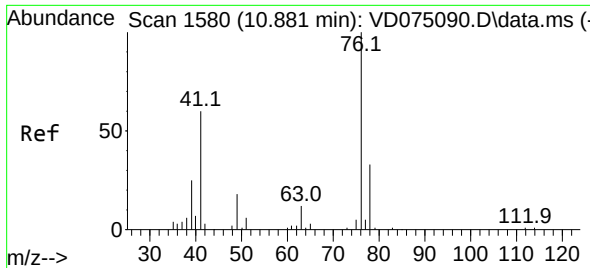
#56
Ethyl methacrylate
Concen: 48.105 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44



Tgt Ion: 69 Resp: 43718

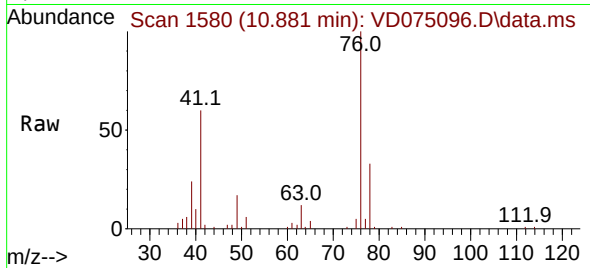
Ion	Ratio	Lower	Upper
69	100		
41	69.4	54.4	81.6
39	38.5	30.6	45.8





#57
1,3-Dichloropropane
Concen: 48.363 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

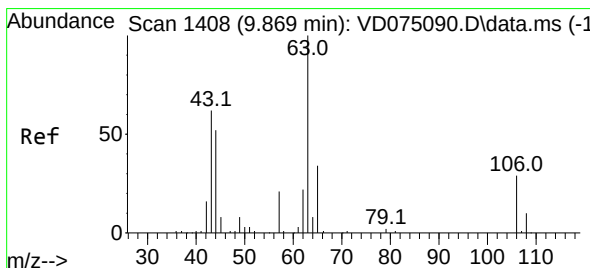
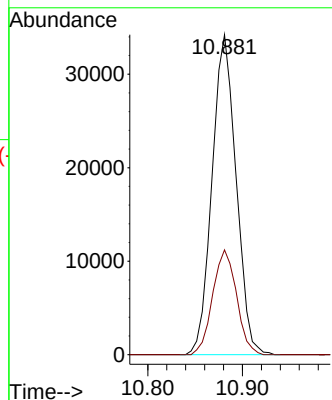
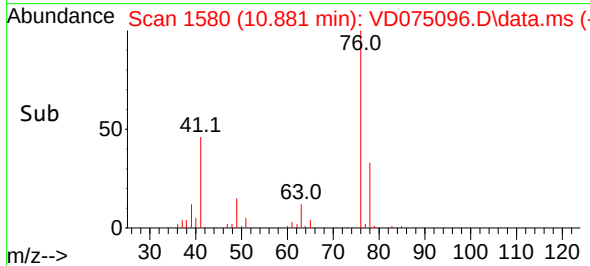
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



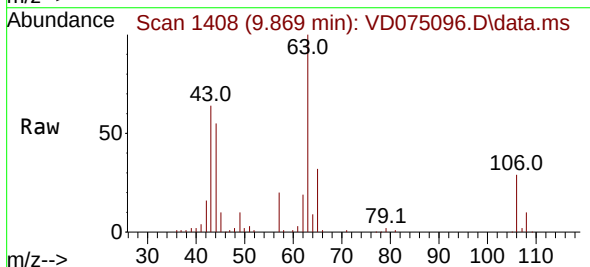
Tgt Ion: 76 Resp: 6044
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Manual Integrations
APPROVED

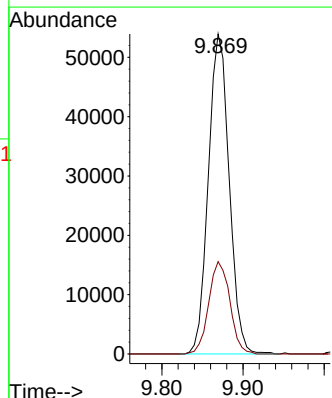
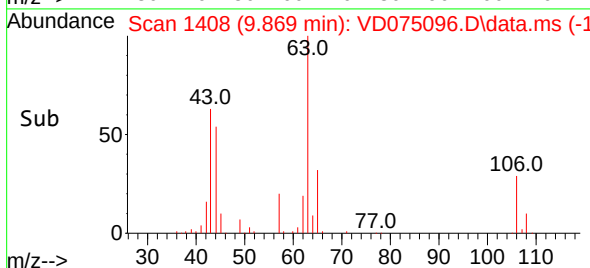
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023

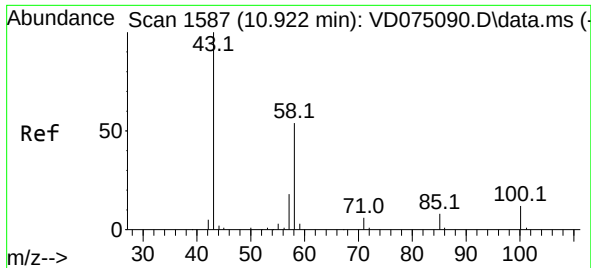


#58
2-Chloroethyl Vinyl ether
Concen: 280.047 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44



Tgt Ion: 63 Resp: 96086
Ion Ratio Lower Upper
63 100
106 29.3 23.6 35.4





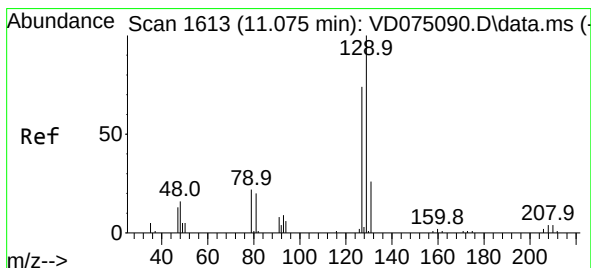
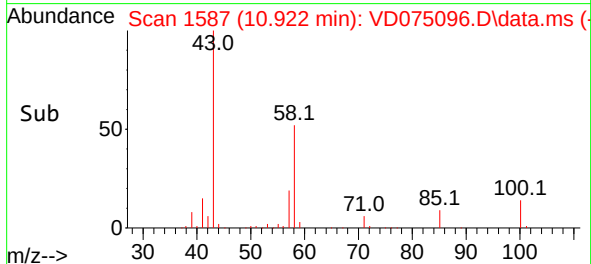
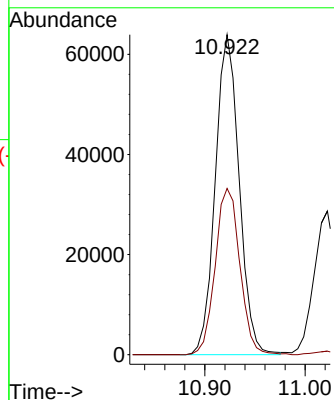
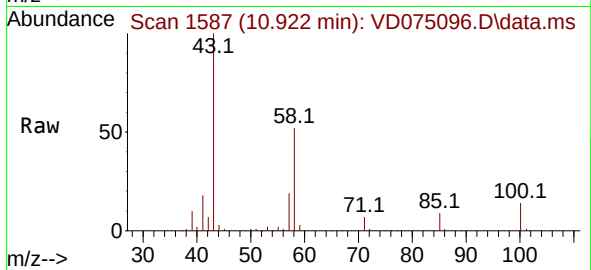
#59
2-Hexanone
Concen: 247.156 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 105623
Ion Ratio Lower Upper
43 100
58 53.6 26.6 79.8

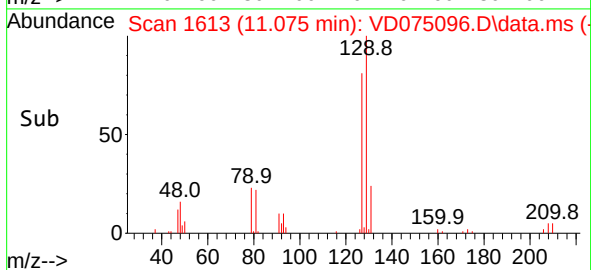
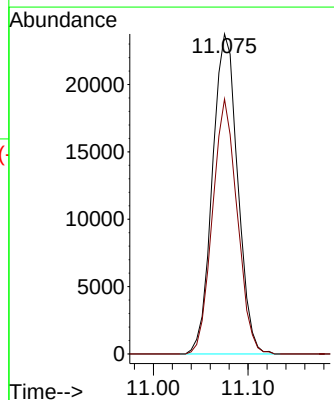
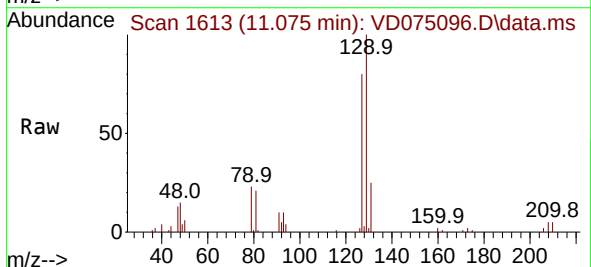
Manual Integrations
APPROVED

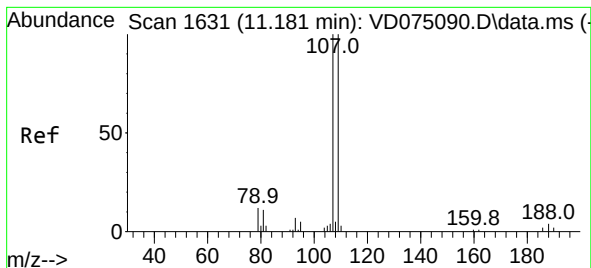
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023



#60
Dibromochloromethane
Concen: 49.311 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

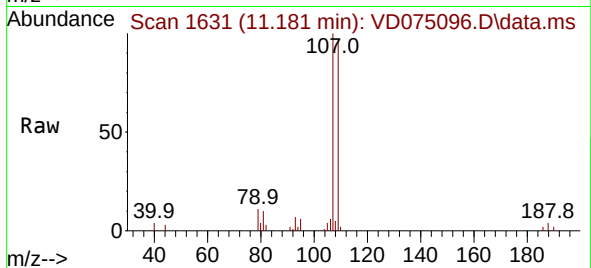
Tgt Ion:129 Resp: 43929
Ion Ratio Lower Upper
129 100
127 77.9 38.6 116.0





#61
1,2-Dibromoethane
Concen: 46.817 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

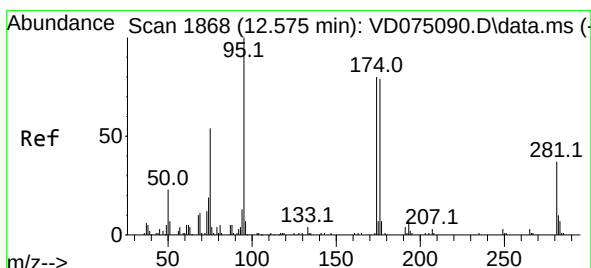
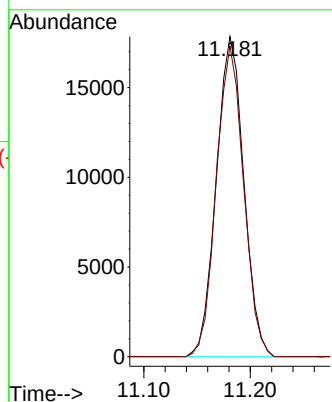
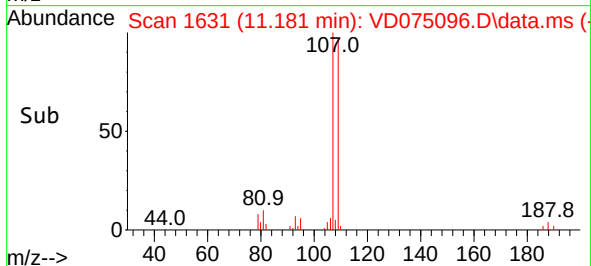
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



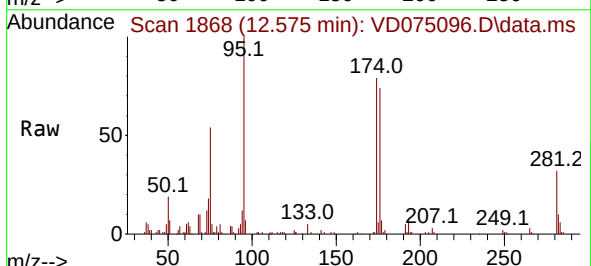
Tgt Ion:107 Resp: 3198
Ion Ratio Lower Upper
107 100
109 96.4 77.1 115.7

Manual Integrations
APPROVED

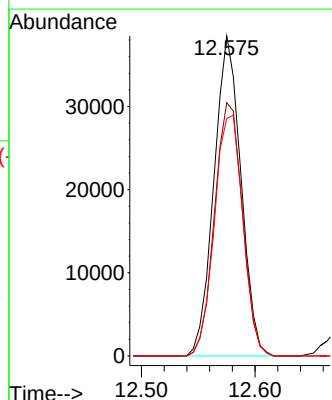
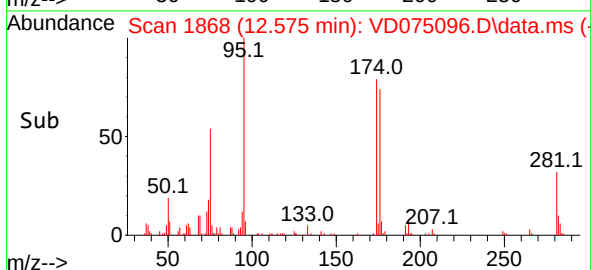
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023

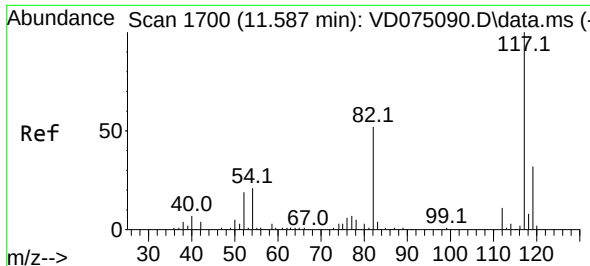


#62
4-Bromofluorobenzene
Concen: 48.955 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44



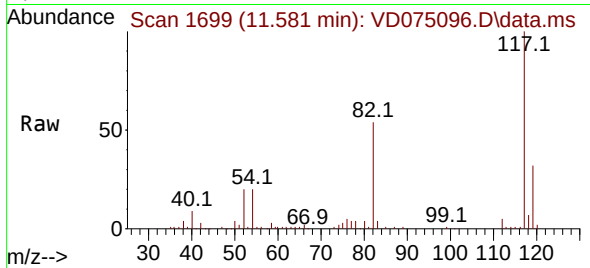
Tgt Ion: 95 Resp: 63313
Ion Ratio Lower Upper
95 100
174 82.1 0.0 168.4
176 79.8 0.0 163.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1158
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

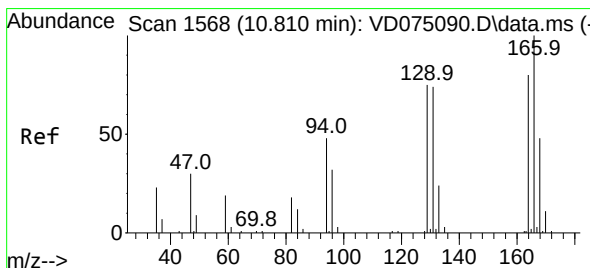
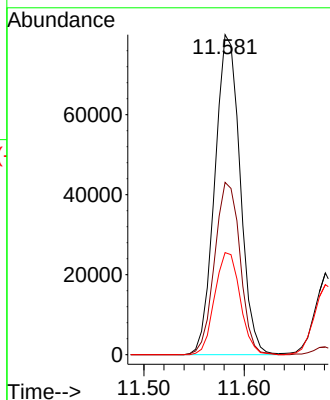
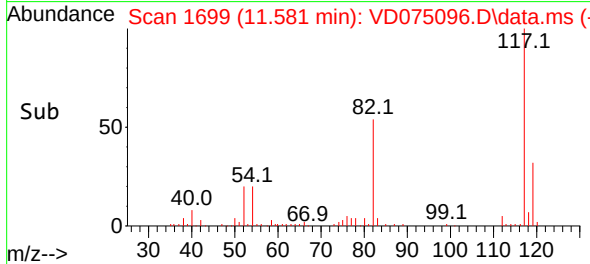
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



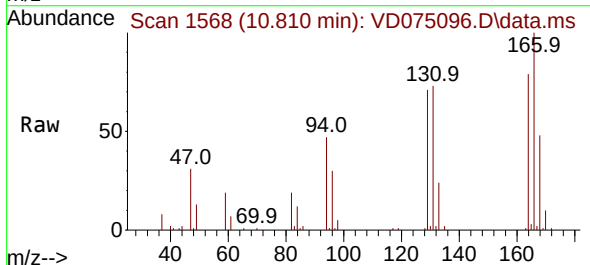
Tgt Ion:117 Resp: 139914
Ion Ratio Lower Upper
117 100
82 53.9 41.3 61.9
119 31.9 25.8 38.6

Manual Integrations
APPROVED

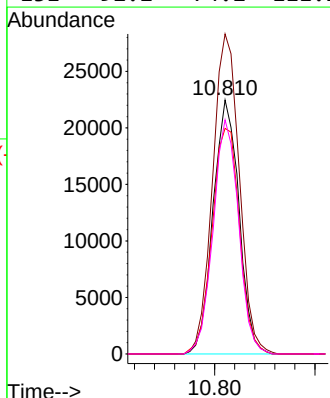
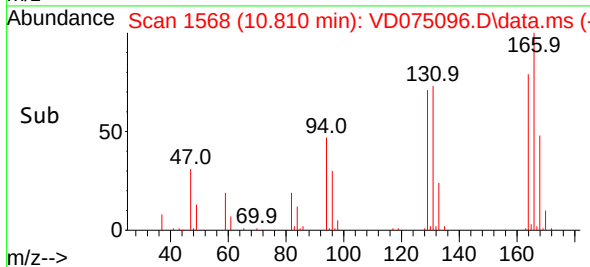
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023

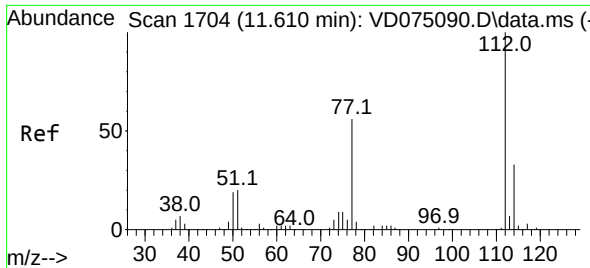


#64
Tetrachloroethene
Concen: 44.863 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44



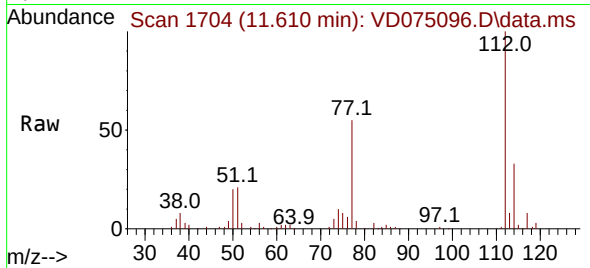
Tgt Ion:164 Resp: 40252
Ion Ratio Lower Upper
164 100
166 126.0 100.3 150.5
129 88.8 75.8 113.6
131 92.2 74.2 111.2





#65
Chlorobenzene
Concen: 48.115 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

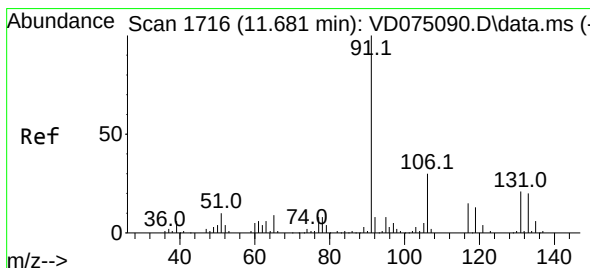
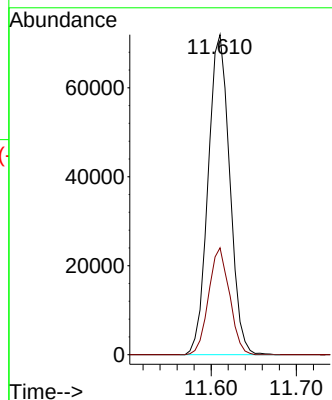
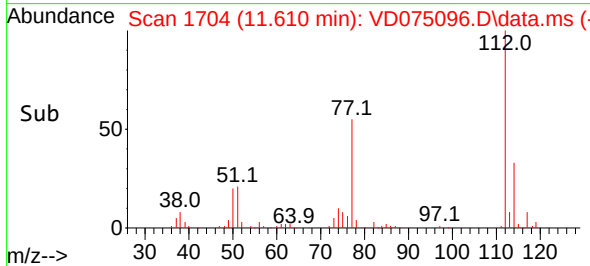
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 126710
Ion Ratio Lower Upper
112 100
114 33.4 26.5 39.7

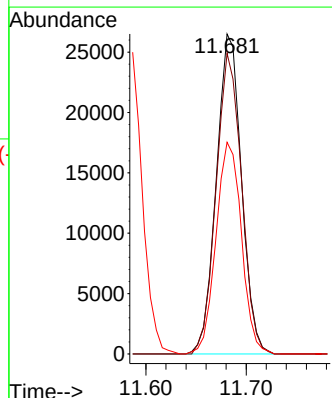
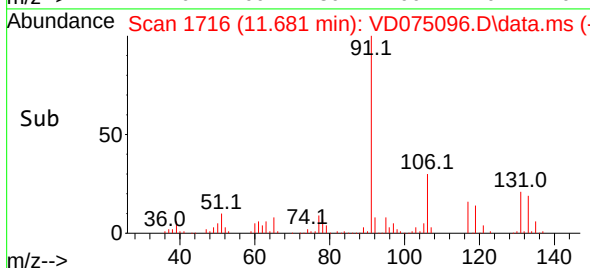
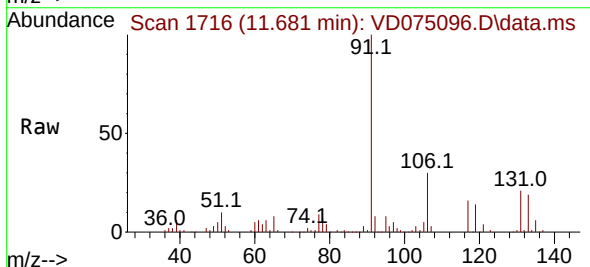
Manual Integrations
APPROVED

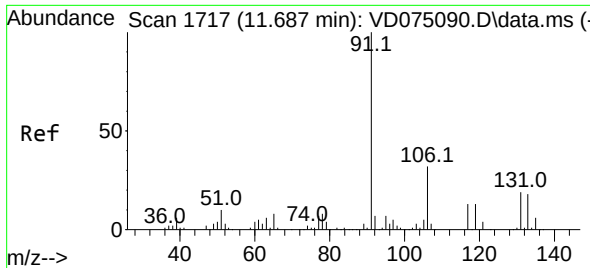
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 49.591 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion:131 Resp: 46147
Ion Ratio Lower Upper
131 100
133 95.0 46.4 139.2
119 67.1 33.4 100.2





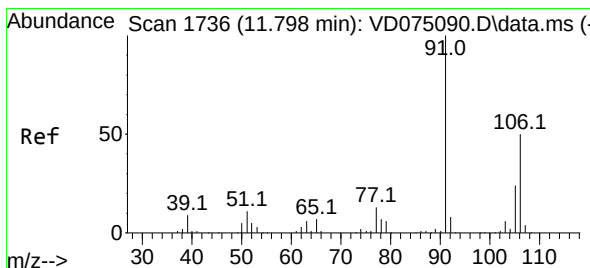
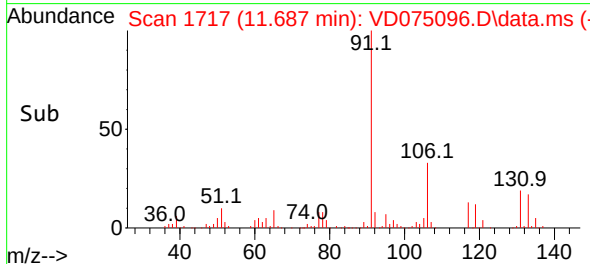
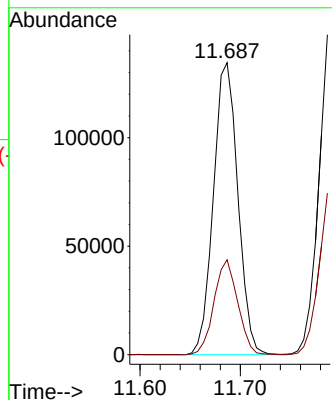
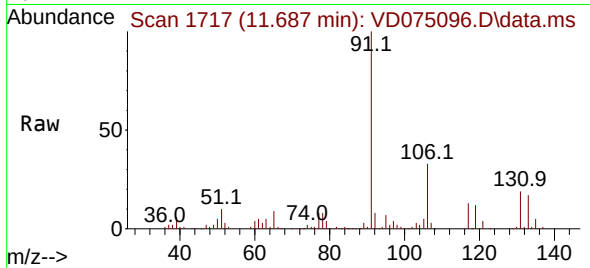
#67
Ethyl Benzene
Concen: 48.578 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 227799
Ion Ratio Lower Upper
91 100
106 32.5 25.8 38.6

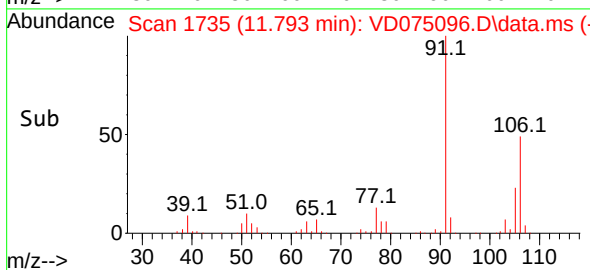
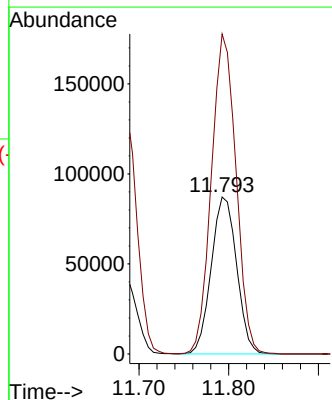
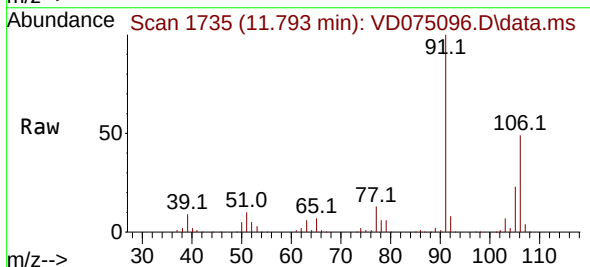
Manual Integrations
APPROVED

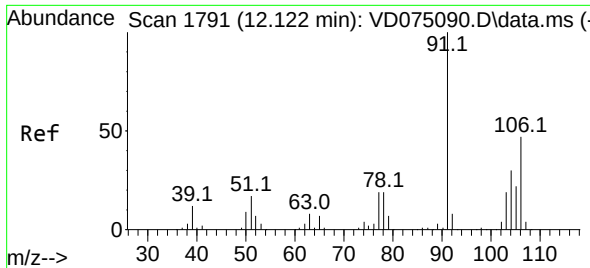
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023



#68
m/p-Xylenes
Concen: 94.742 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion:106 Resp: 171251
Ion Ratio Lower Upper
106 100
91 198.0 157.9 236.9





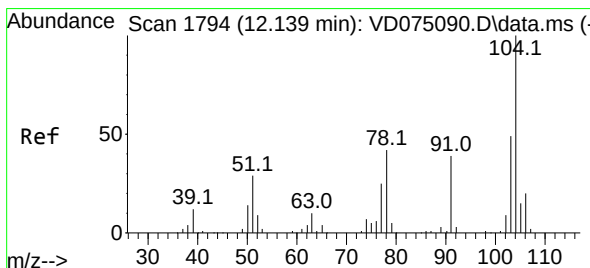
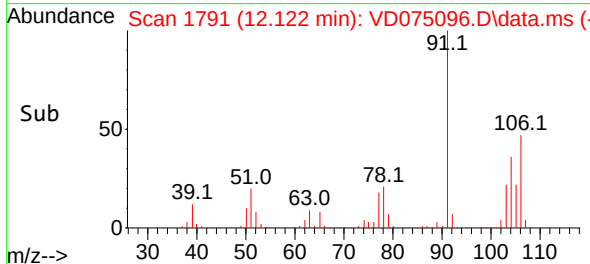
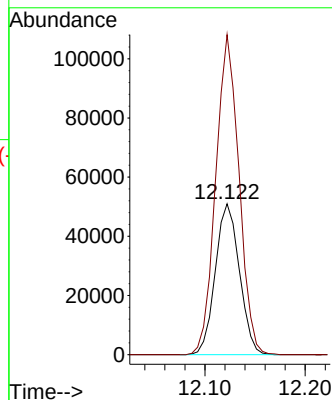
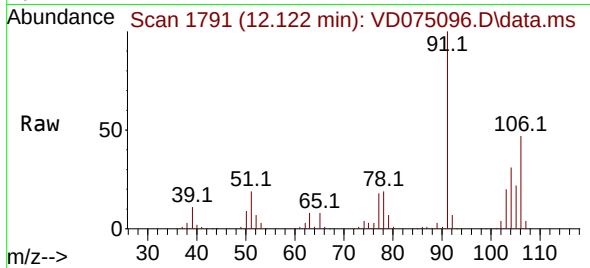
#69
o-Xylene
Concen: 48.515 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 84990
Ion Ratio Lower Upper
106 100
91 204.9 104.5 313.3

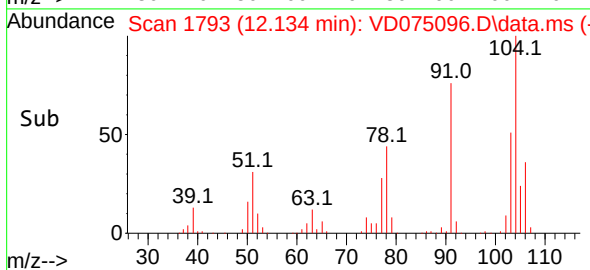
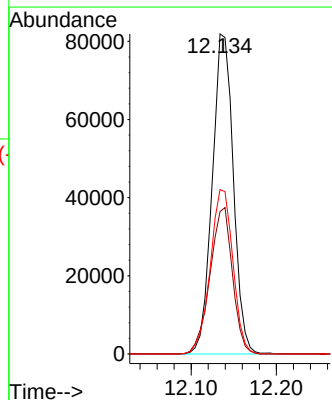
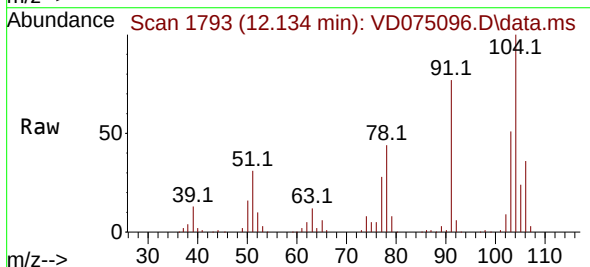
Manual Integrations
APPROVED

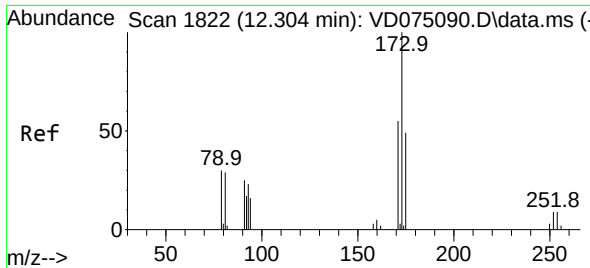
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023



#70
Styrene
Concen: 48.105 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

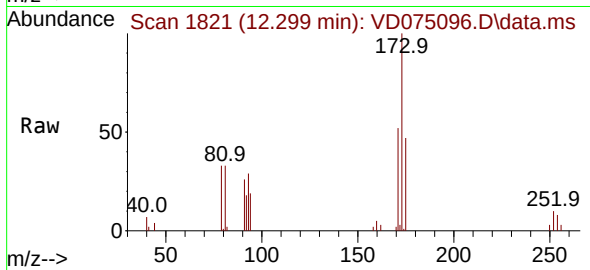
Tgt Ion:104 Resp: 140845
Ion Ratio Lower Upper
104 100
78 48.7 38.2 57.2
103 55.2 43.9 65.9





#71
Bromoform
Concen: 48.365 ug/l
RT: 12.299 min Scan# 1821
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

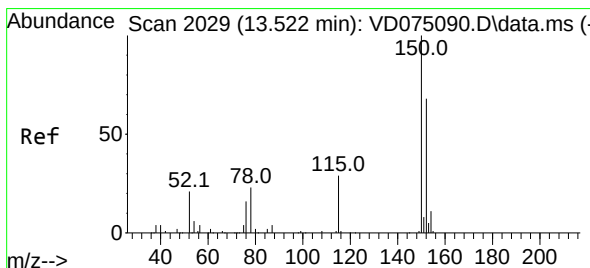
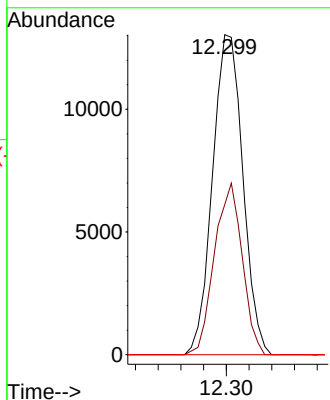
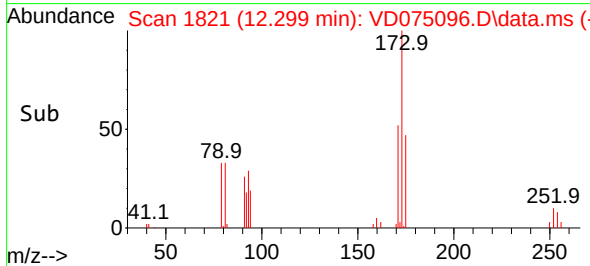
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



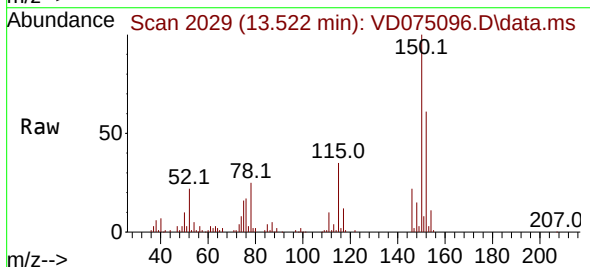
Tgt Ion:173 Resp: 24190
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

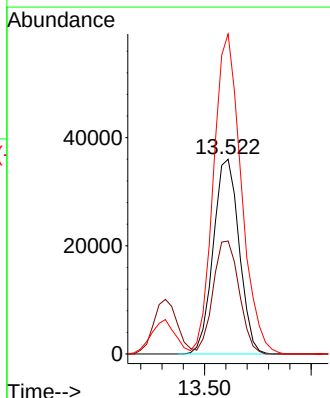
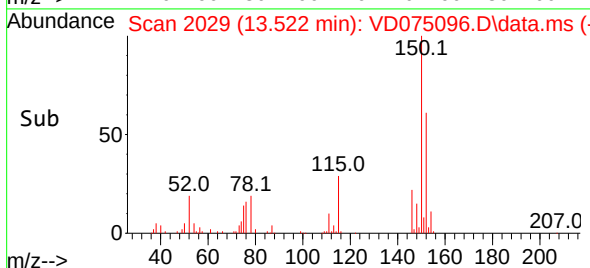
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023

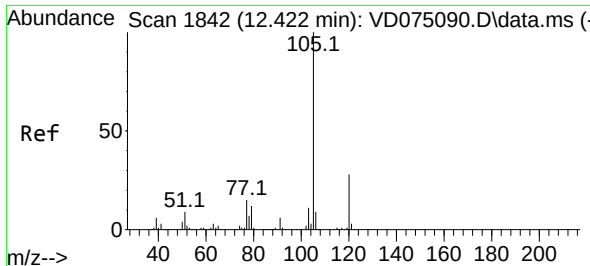


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44



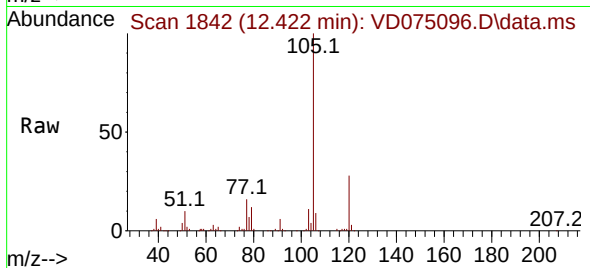
Tgt Ion:152 Resp: 60618
Ion Ratio Lower Upper
152 100
115 58.5 28.7 86.1
150 176.1 0.0 343.2





#73
Isopropylbenzene
Concen: 50.174 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

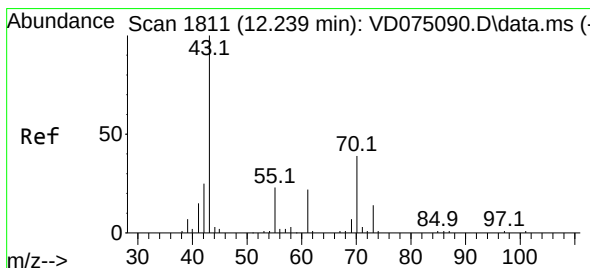
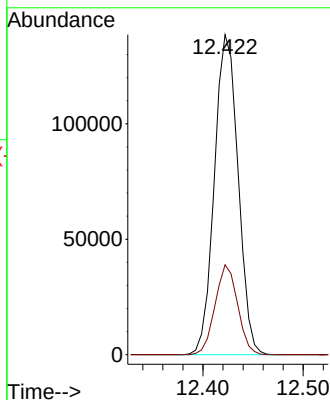
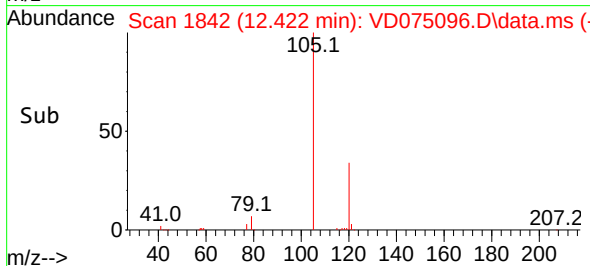
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



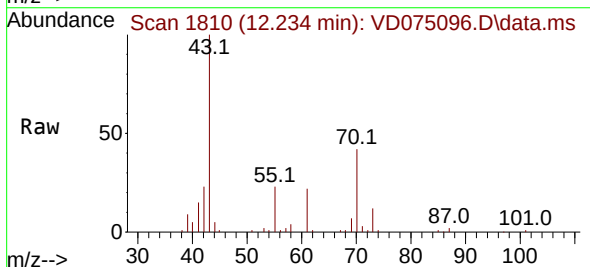
Tgt Ion: 105 Resp: 22740
Ion Ratio Lower Upper
105 100
120 26.6 13.6 40.7

Manual Integrations
APPROVED

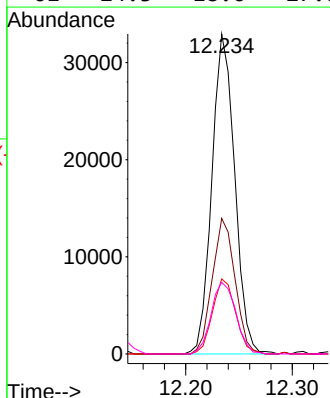
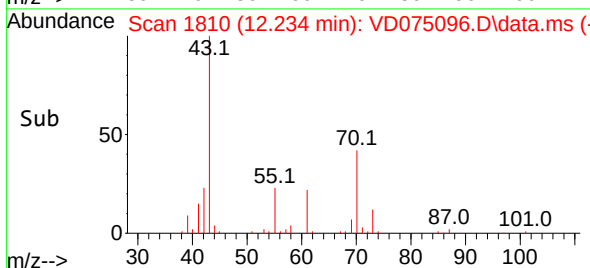
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023

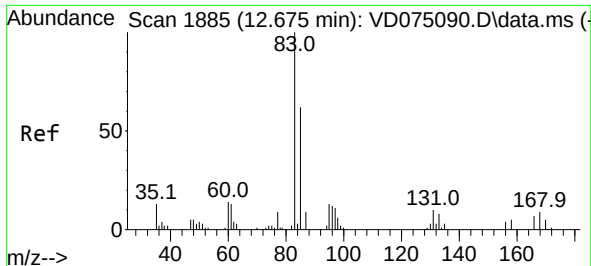


#74
N-ethyl acetate
Concen: 47.594 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44



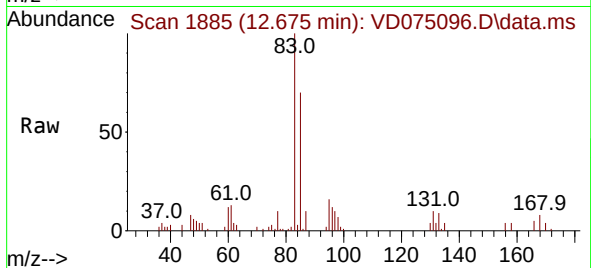
Tgt Ion: 43 Resp: 48997
Ion Ratio Lower Upper
43 100
70 42.3 33.4 50.0
55 23.7 17.4 26.0
61 24.3 18.6 27.8





#75
1,1,2,2-Tetrachloroethane
Concen: 48.639 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

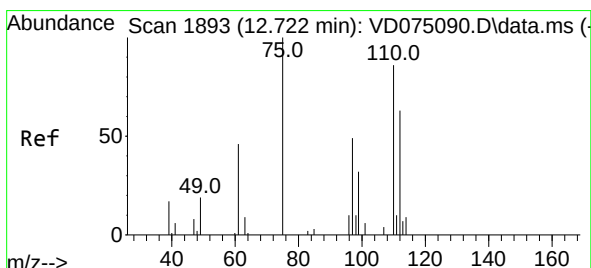
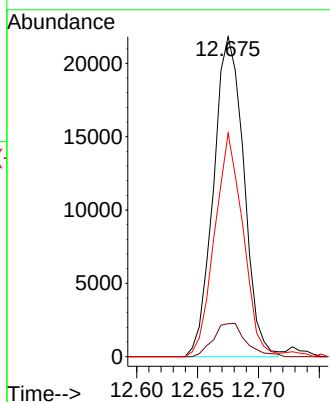
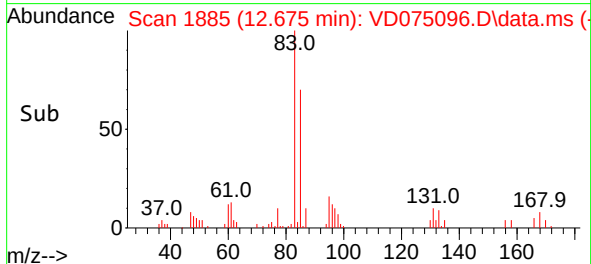
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 3778
Ion Ratio Lower Upper
83 100
131 11.1 5.3 16.1
85 65.4 32.4 97.2

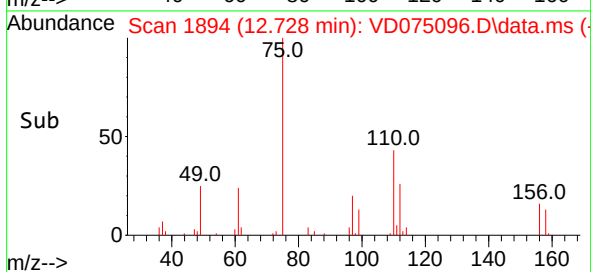
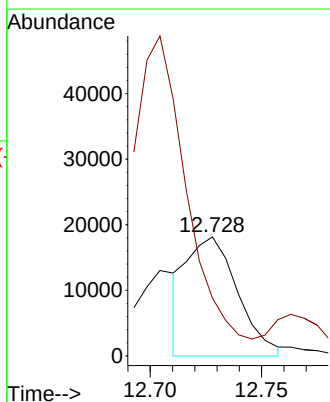
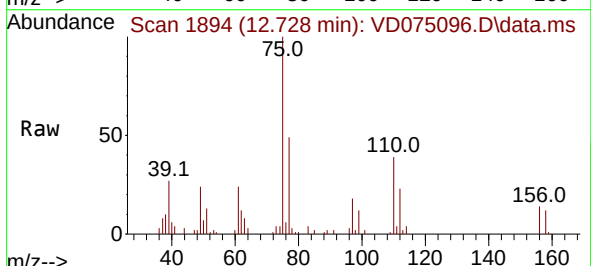
Manual Integrations
APPROVED

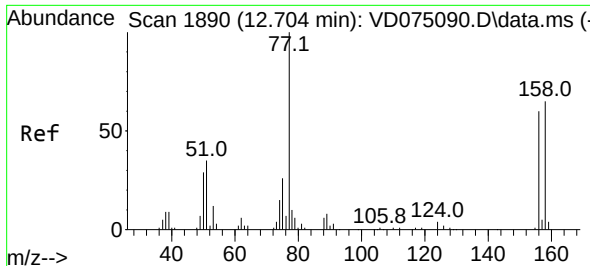
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023



#76
1,2,3-Trichloropropane
Concen: 50.162 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

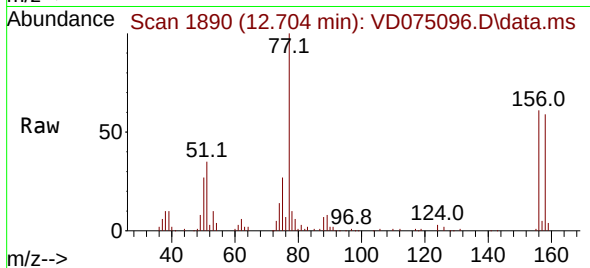
Tgt Ion: 75 Resp: 29014
Ion Ratio Lower Upper
75 100
77 0.0 149.0 447.1#





#77
Bromobenzene
Concen: 51.108 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

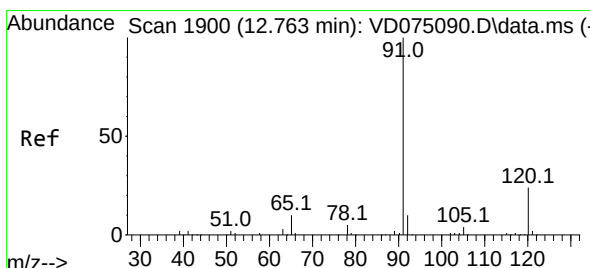
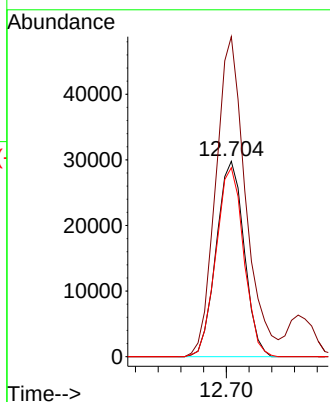
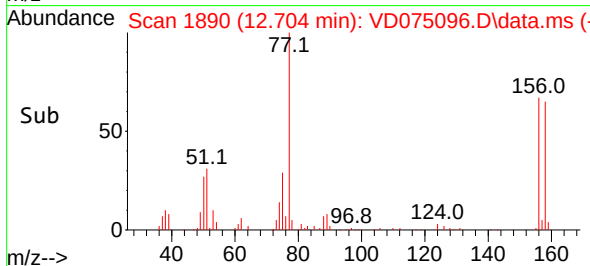
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



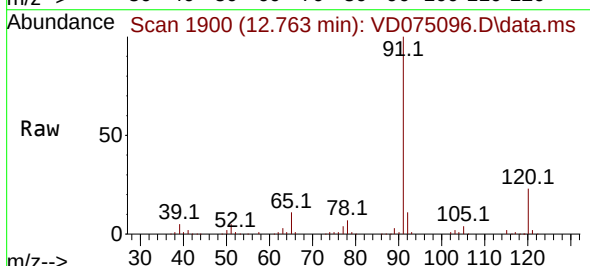
Tgt Ion:156 Resp: 50710
Ion Ratio Lower Upper
156 100
77 175.4 90.8 272.5
158 96.4 49.4 148.0

Manual Integrations
APPROVED

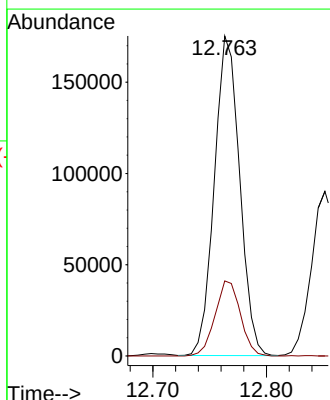
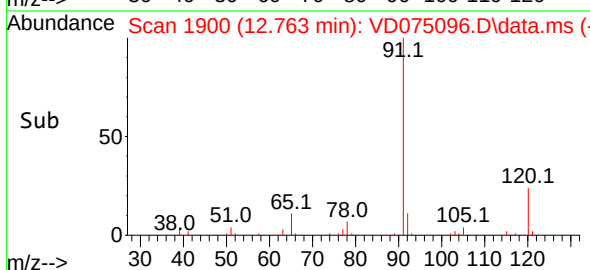
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023

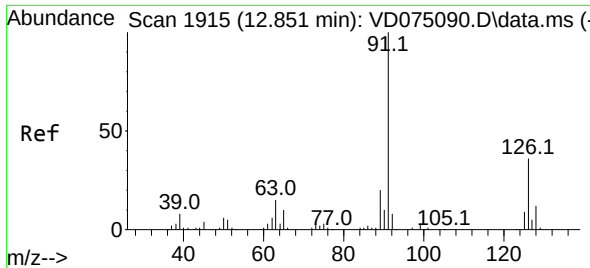


#78
n-propylbenzene
Concen: 49.882 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44



Tgt Ion: 91 Resp: 271149
Ion Ratio Lower Upper
91 100
120 23.5 11.7 35.0





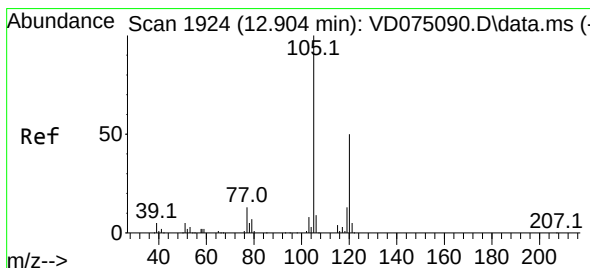
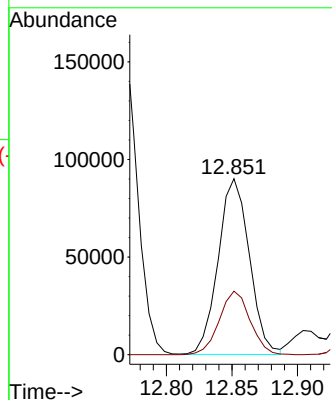
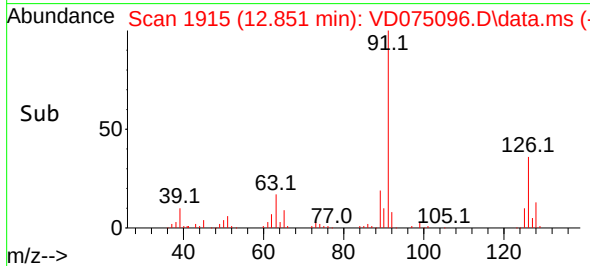
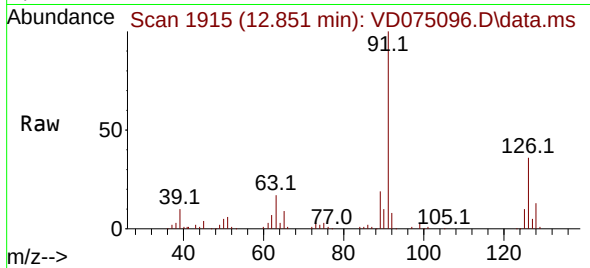
#79
2-Chlorotoluene
Concen: 49.948 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 14921
Ion Ratio Lower Upper
91 100
126 35.6 17.7 53.1

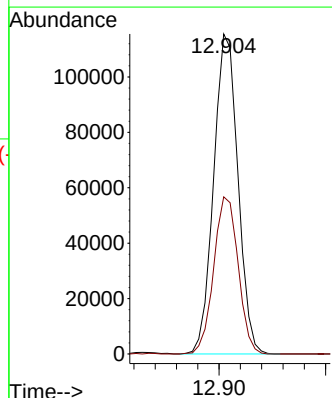
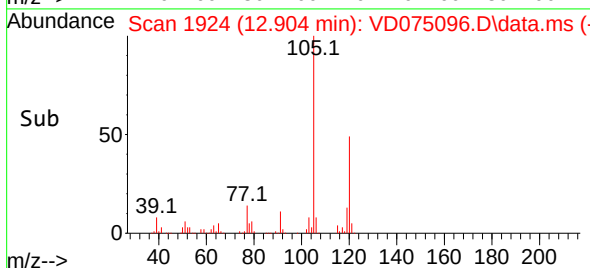
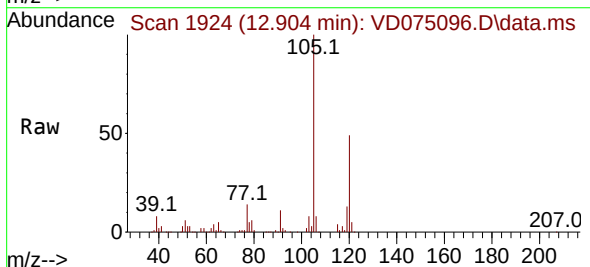
Manual Integrations
APPROVED

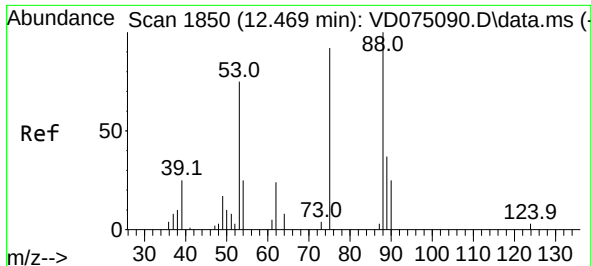
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.660 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

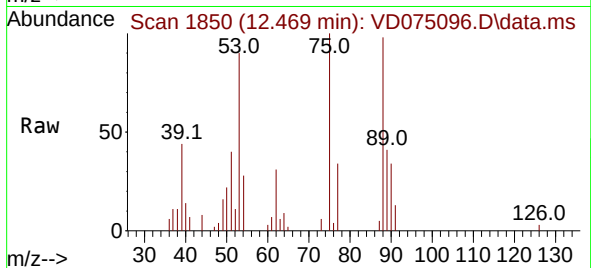
Tgt Ion:105 Resp: 182595
Ion Ratio Lower Upper
105 100
120 49.4 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 54.024 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

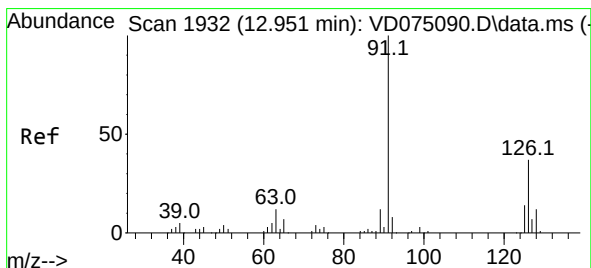
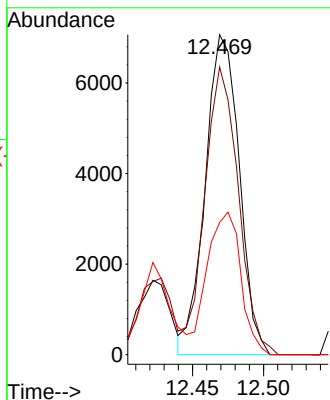
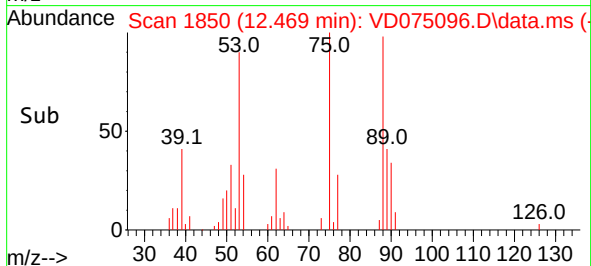
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



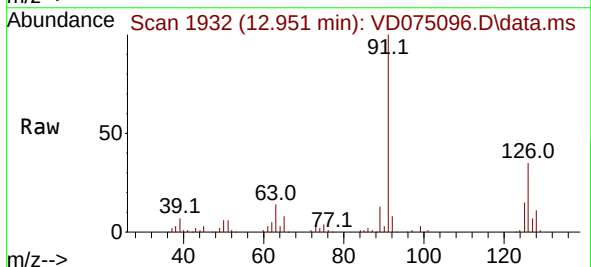
Tgt Ion: 75 Resp: 11760
Ion Ratio Lower Upper
75 100
53 89.4 68.6 103.0
89 44.4 33.4 50.0

Manual Integrations
APPROVED

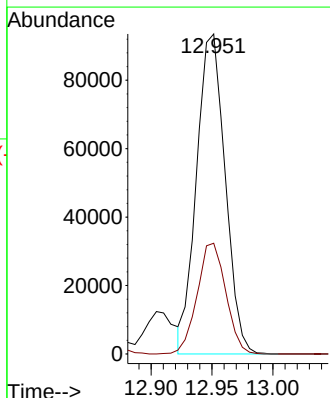
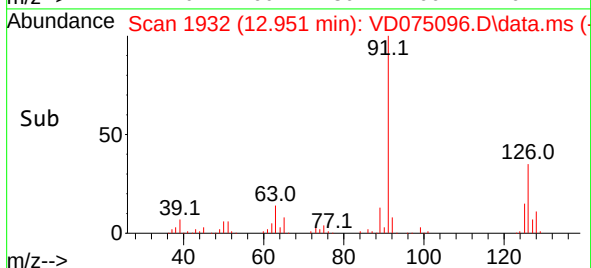
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023

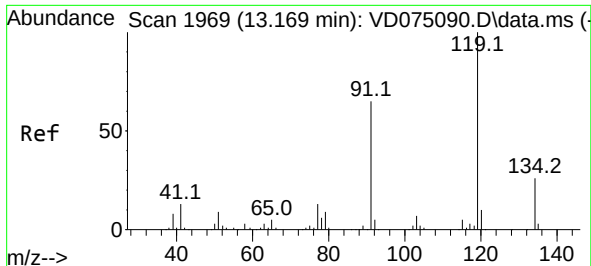


#82
4-Chlorotoluene
Concen: 49.885 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44



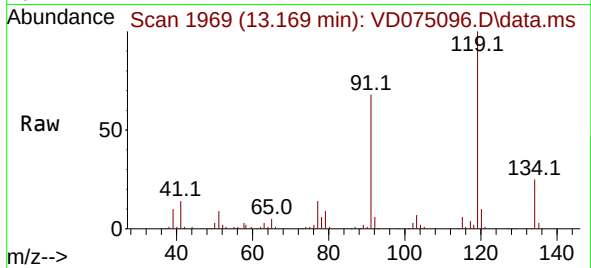
Tgt Ion: 91 Resp: 152650
Ion Ratio Lower Upper
91 100
126 34.7 17.6 52.8





#83
tert-Butylbenzene
Concen: 50.073 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

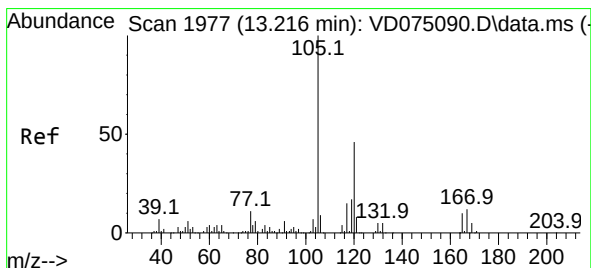
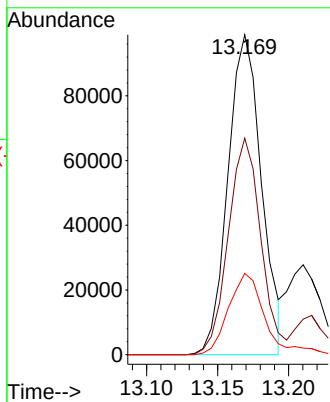
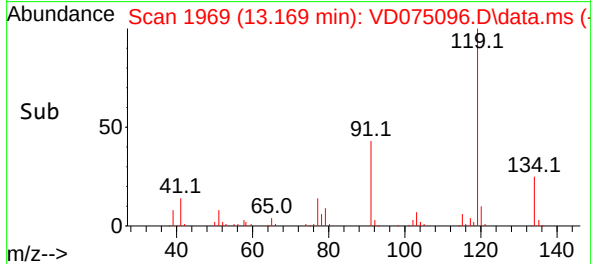
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



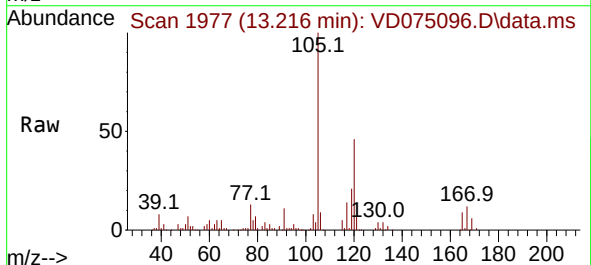
Tgt Ion:119 Resp: 162497
Ion Ratio Lower Upper
119 100
91 65.9 32.6 97.8
134 27.5 13.7 41.1

Manual Integrations
APPROVED

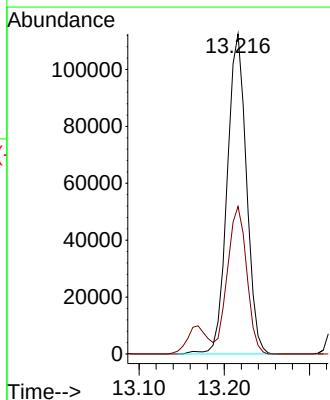
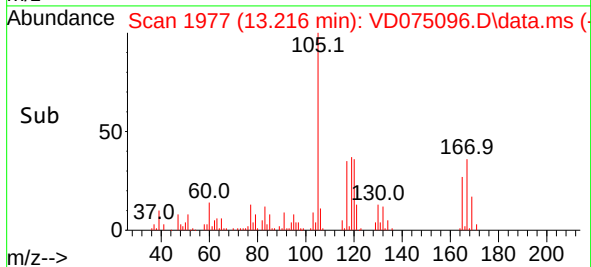
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023

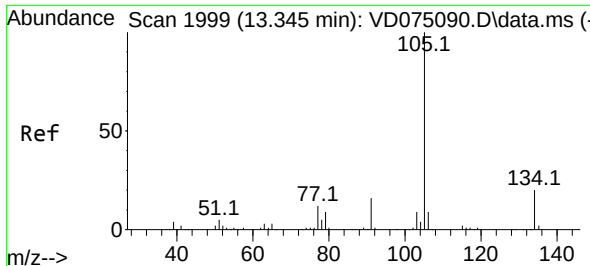


#84
1,2,4-Trimethylbenzene
Concen: 49.635 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44



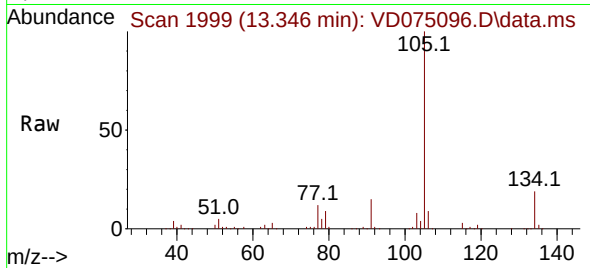
Tgt Ion:105 Resp: 176379
Ion Ratio Lower Upper
105 100
120 46.2 22.8 68.4





#85
sec-Butylbenzene
Concen: 50.583 ug/l
RT: 13.346 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

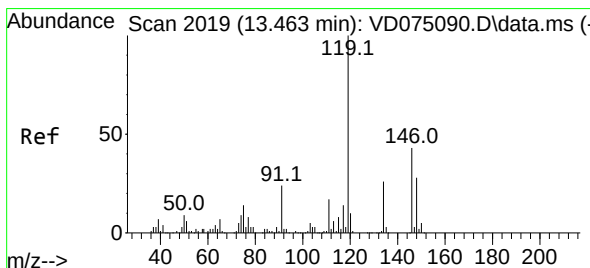
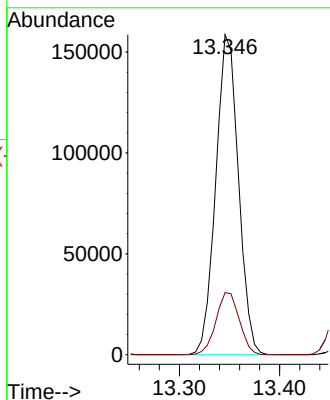
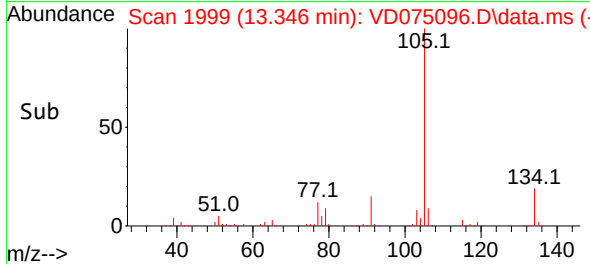
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



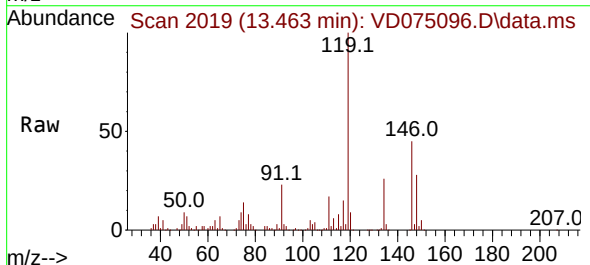
Tgt Ion:105 Resp: 24871
Ion Ratio Lower Upper
105 100
134 19.9 10.1 30.3

Manual Integrations
APPROVED

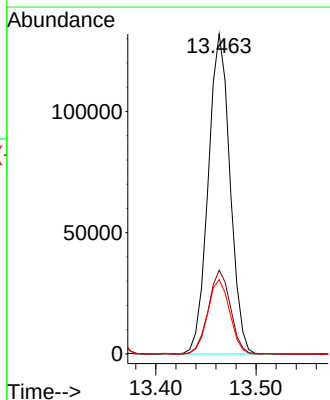
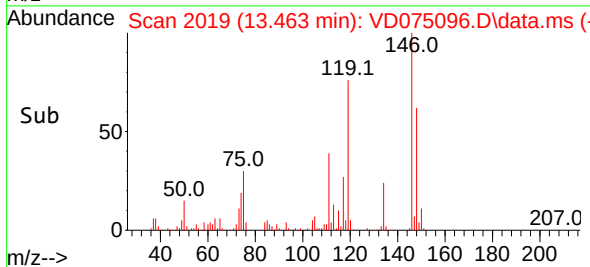
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023

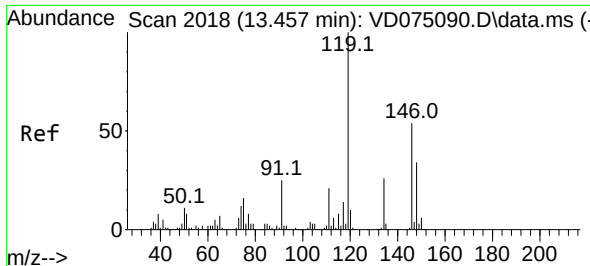


#86
p-Isopropyltoluene
Concen: 50.251 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44



Tgt Ion:119 Resp: 199590
Ion Ratio Lower Upper
119 100
134 26.4 13.1 39.1
91 23.4 11.9 35.5





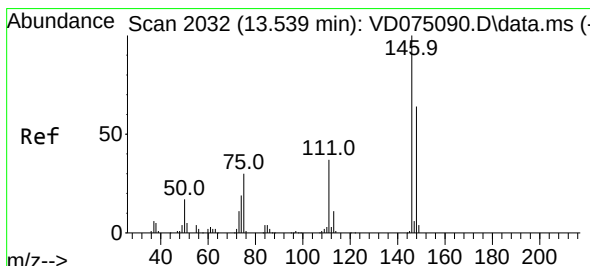
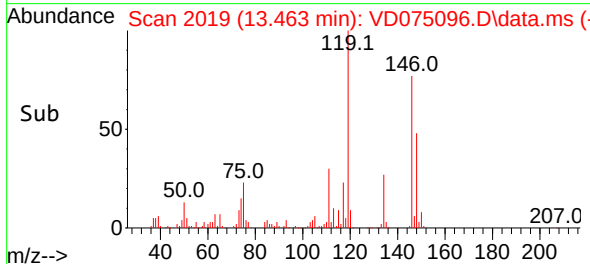
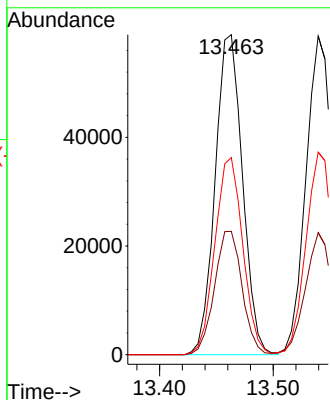
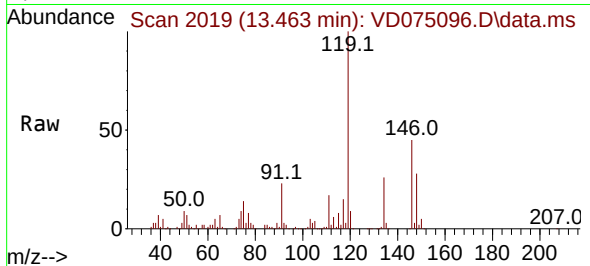
#87
1,3-Dichlorobenzene
Concen: 49.942 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 98664
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.1
148 62.8 32.0 96.0

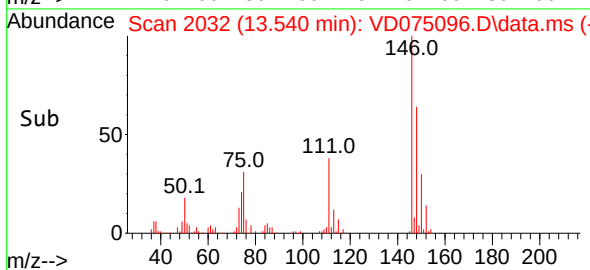
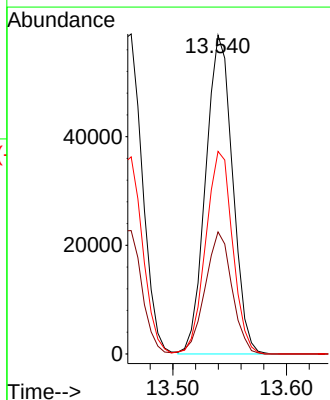
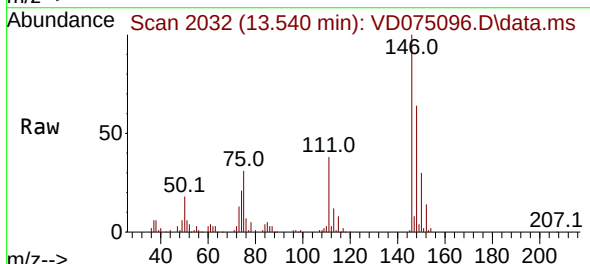
Manual Integrations
APPROVED

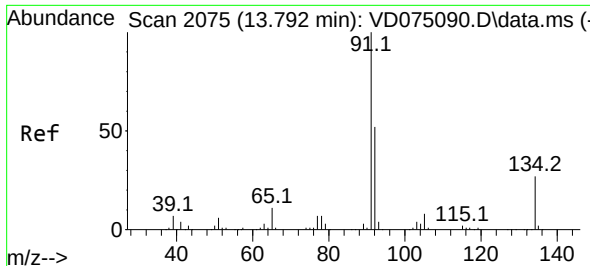
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023



#88
1,4-Dichlorobenzene
Concen: 48.427 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion:146 Resp: 96742
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 63.6 31.4 94.0





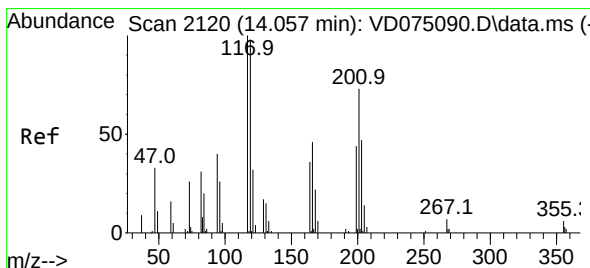
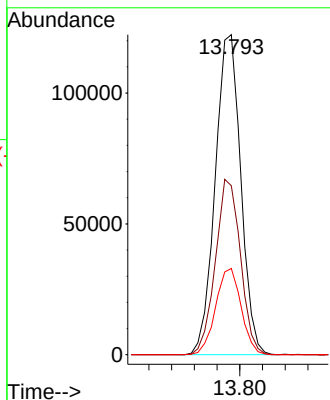
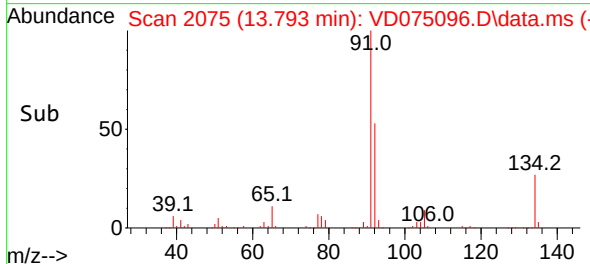
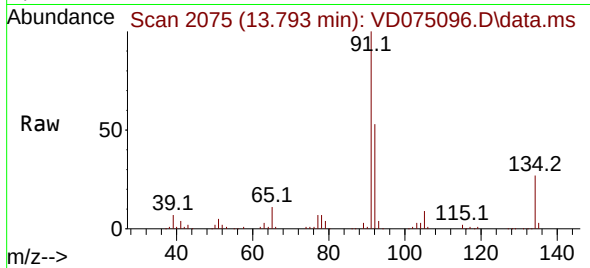
#89
n-Butylbenzene
Concen: 48.970 ug/l
RT: 13.793 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 191285
Ion Ratio Lower Upper
91 100
92 53.7 26.2 78.5
134 26.8 13.2 39.6

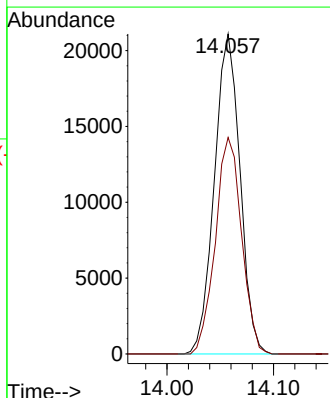
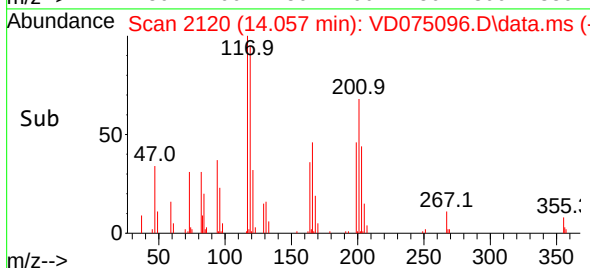
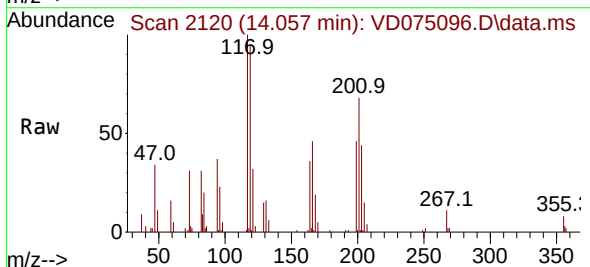
Manual Integrations
APPROVED

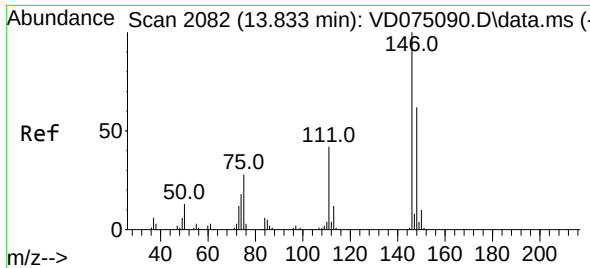
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023



#90
Hexachloroethane
Concen: 50.915 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion:117 Resp: 35249
Ion Ratio Lower Upper
117 100
201 69.3 35.5 106.7





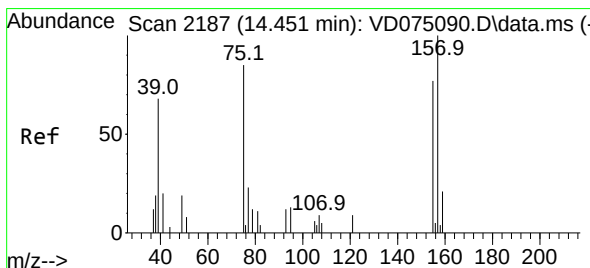
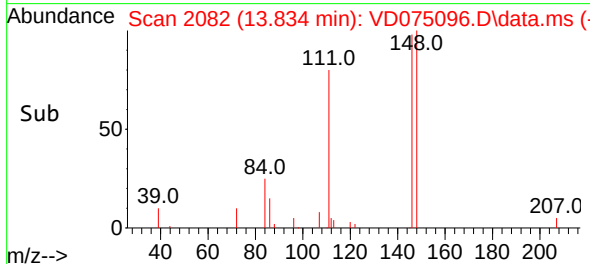
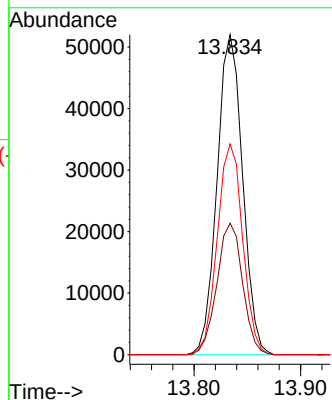
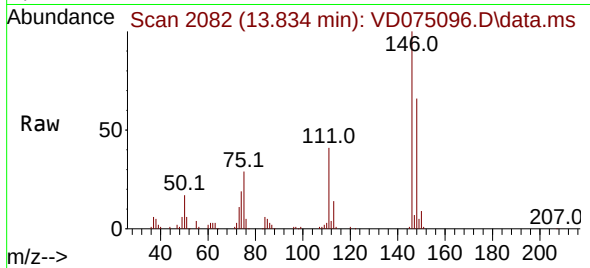
#91
1,2-Dichlorobenzene
Concen: 48.968 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 8658
Ion Ratio Lower Upper
146 100
111 41.4 20.5 61.5
148 65.3 31.9 95.5

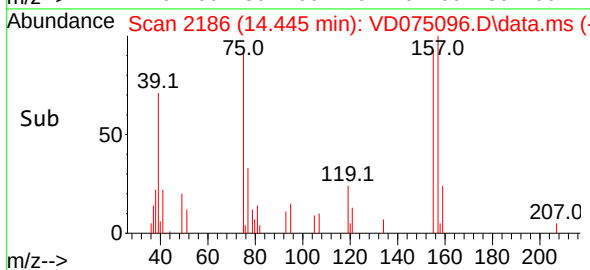
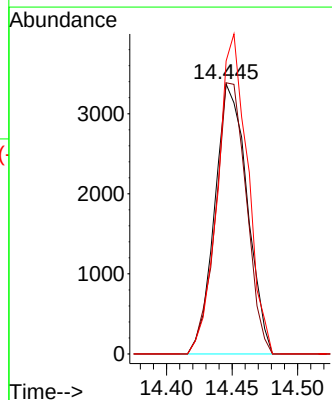
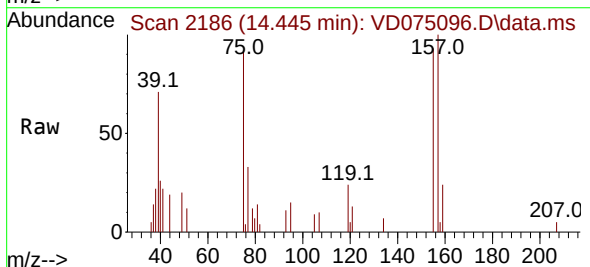
Manual Integrations
APPROVED

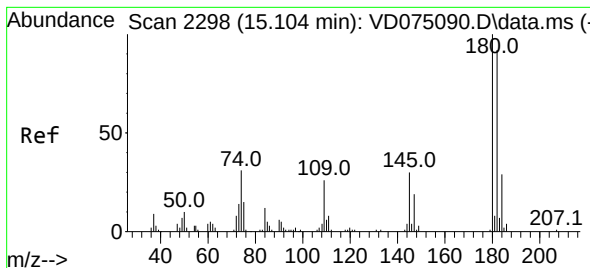
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.383 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

Tgt Ion: 75 Resp: 5794
Ion Ratio Lower Upper
75 100
155 95.3 45.4 136.2
157 109.3 60.1 180.2





#93

1,2,4-Trichlorobenzene

Concen: 49.108 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. 0.000 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

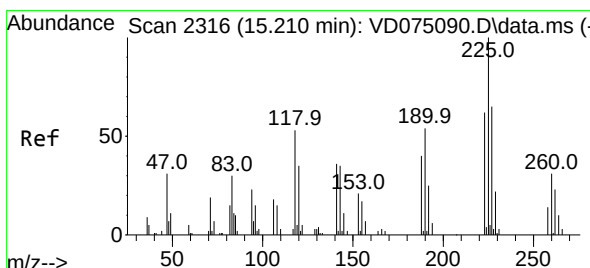
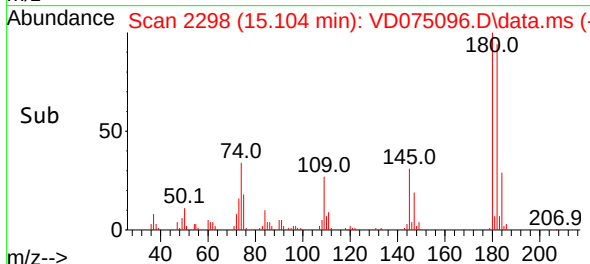
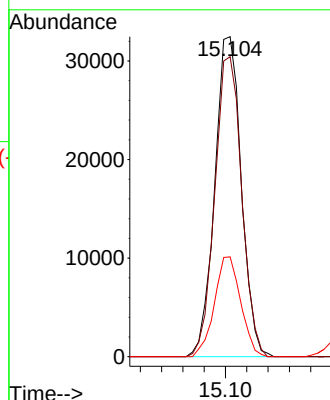
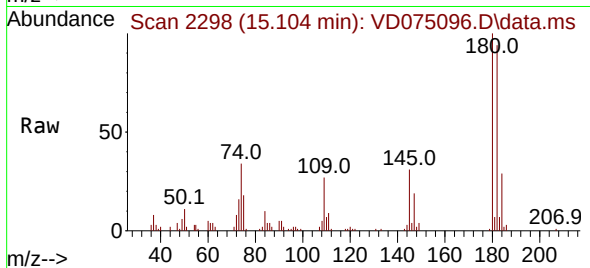
Tgt Ion:	180	Resp:	5614
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.3	141.9
145	30.9	15.7	47.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Mahesh Dadoda 01/11/2023



#94

Hexachlorobutadiene

Concen: 49.256 ug/l

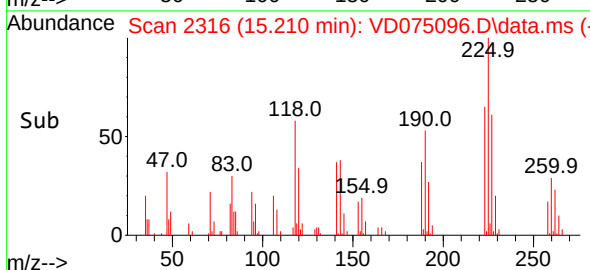
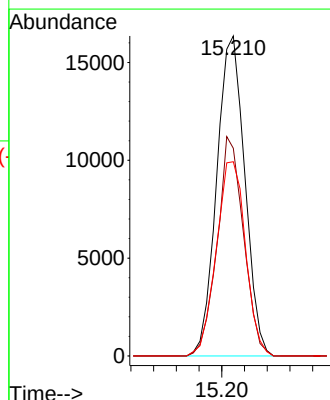
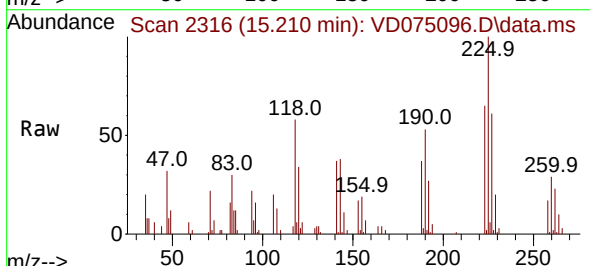
RT: 15.210 min Scan# 2316

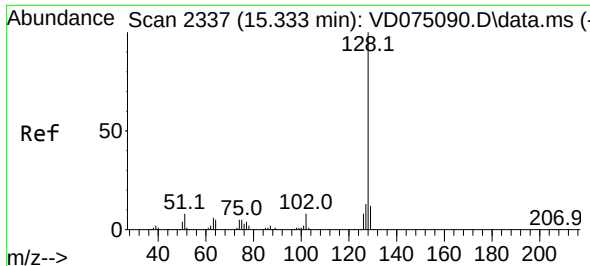
Delta R.T. 0.000 min

Lab File: VD075096.D

Acq: 10 Jan 2023 09:44

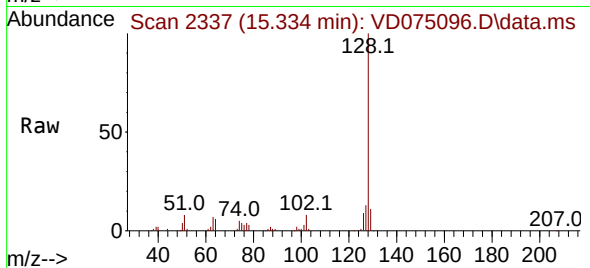
Tgt Ion:	225	Resp:	28074
Ion Ratio	Lower	Upper	
225	100		
223	64.4	31.1	93.5
227	63.2	31.1	93.3





#95
Naphthalene
Concen: 48.561 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44

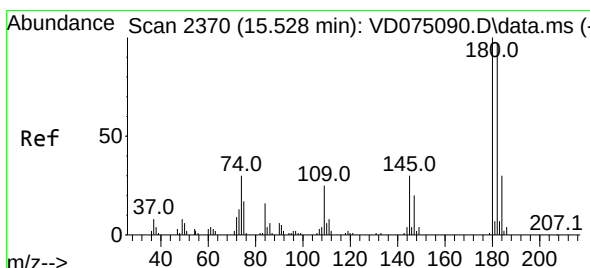
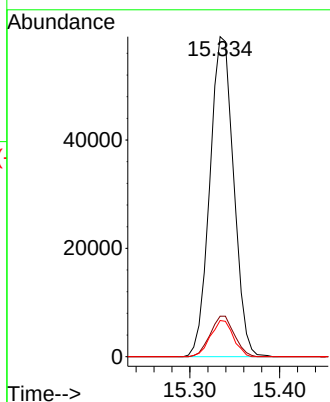
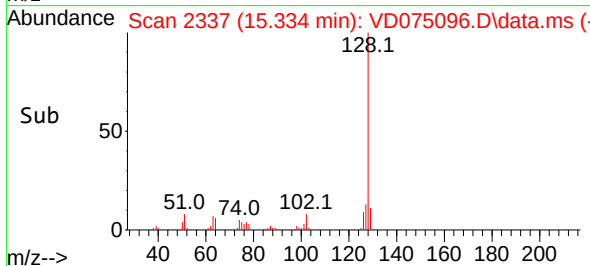
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



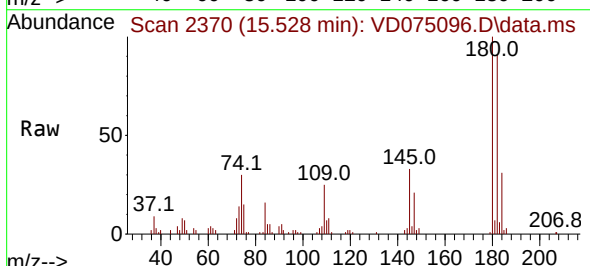
Tgt Ion:128 Resp: 10902
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/11/2023
Supervised By :Mahesh Dadoda 01/11/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.731 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.000 min
Lab File: VD075096.D
Acq: 10 Jan 2023 09:44



Tgt Ion:180 Resp: 48128
Ion Ratio Lower Upper
180 100
182 96.0 47.4 142.3
145 33.3 16.0 48.0

