

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062023\
 Data File : VD076483.D
 Acq On : 20 Jun 2023 10:17
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023

Quant Time: Jun 20 15:29:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	143582	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	245897	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	221261	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	107472	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	62573	43.497	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.000%		
35) Dibromofluoromethane	7.804	113	71677	49.067	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.140%		
50) Toluene-d8	10.269	98	275766	49.777	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	99.560%		
62) 4-Bromofluorobenzene	12.575	95	88148	49.026	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	98.060%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	62058	56.880	ug/l	100
3) Chloromethane	2.146	50	117284	51.688	ug/l	98
4) Vinyl Chloride	2.275	62	138758	54.820	ug/l	95
5) Bromomethane	2.687	94	90061	54.722	ug/l	100
6) Chloroethane	2.834	64	92888	53.543	ug/l	98
7) Trichlorofluoromethane	3.169	101	119239	57.243	ug/l	96
8) Diethyl Ether	3.587	74	39258	50.078	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.958	101	74473	55.515	ug/l	98
10) Methyl Iodide	4.152	142	93996	59.101	ug/l	94
11) Tert butyl alcohol	5.052	59	24195	194.797	ug/l	97
12) 1,1-Dichloroethene	3.940	96	71860	54.695	ug/l	86
13) Acrolein	3.793	56	22752	170.066	ug/l	94
14) Allyl chloride	4.558	41	128053	53.295	ug/l #	87
15) Acrylonitrile	5.252	53	90873	225.427	ug/l	99
16) Acetone	4.022	43	73552	214.861	ug/l #	85
17) Carbon Disulfide	4.263	76	200047	55.727	ug/l	99
18) Methyl Acetate	4.563	43	70405	44.628	ug/l #	84
19) Methyl tert-butyl Ether	5.310	73	174311	48.503	ug/l	93
20) Methylene Chloride	4.805	84	105605	55.964	ug/l #	86
21) trans-1,2-Dichloroethene	5.305	96	85681	56.423	ug/l	87
22) Diisopropyl ether	6.216	45	279543	53.805	ug/l #	95
23) Vinyl Acetate	6.157	43	625396	242.848	ug/l #	89
24) 1,1-Dichloroethane	6.110	63	165439	57.024	ug/l	96
25) 2-Butanone	7.075	43	116403	219.848	ug/l #	73
26) 2,2-Dichloropropane	7.075	77	134395	53.730	ug/l	96
27) cis-1,2-Dichloroethene	7.075	96	102135	55.574	ug/l	88
28) Bromochloromethane	7.422	49	43112	51.646	ug/l #	67
29) Tetrahydrofuran	7.446	42	72449	212.919	ug/l #	77
30) Chloroform	7.593	83	159074	55.375	ug/l	99
31) Cyclohexane	7.875	56	128533	57.913	ug/l #	80
32) 1,1,1-Trichloroethane	7.793	97	135218	58.230	ug/l	98
36) 1,1-Dichloropropene	8.010	75	117271	57.327	ug/l	98
37) Ethyl Acetate	7.163	43	50027	42.203	ug/l #	88
38) Carbon Tetrachloride	7.987	117	111165	60.799	ug/l	96
39) Methylcyclohexane	9.269	83	137663	57.345	ug/l	92
40) Benzene	8.246	78	350566	56.196	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	35239	52.645	ug/l #	78
42) 1,2-Dichloroethane	8.328	62	88174	52.309	ug/l	97
43) Isopropyl Acetate	8.363	43	102048	45.472	ug/l #	87
44) Trichloroethene	9.028	130	95085	56.503	ug/l	91
45) 1,2-Dichloropropane	9.304	63	94899	56.106	ug/l	98
46) Dibromomethane	9.393	93	45887	50.643	ug/l	96
47) Bromodichloromethane	9.581	83	119835	55.267	ug/l	97
48) Methyl methacrylate	9.381	41	44665	43.423	ug/l #	73
49) 1,4-Dioxane	9.381	88	10160	935.868	ug/l #	80
51) 4-Methyl-2-Pentanone	10.157	43	255257	222.511	ug/l #	84
52) Toluene	10.334	92	226735	57.919	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	115131	52.326	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	140502	53.861	ug/l #	82
55) 1,1,2-Trichloroethane	10.734	97	64203	50.656	ug/l	91
56) Ethyl methacrylate	10.598	69	81400	49.187	ug/l #	74
57) 1,3-Dichloropropane	10.881	76	113902	52.490	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	160642	228.963	ug/l	91
59) 2-Hexanone	10.922	43	175880	220.408	ug/l	82
60) Dibromochloromethane	11.075	129	78559	53.260	ug/l	95
61) 1,2-Dibromoethane	11.181	107	59059	49.639	ug/l	98
64) Tetrachloroethene	10.810	164	79265	59.681	ug/l	94
65) Chlorobenzene	11.604	112	240342	57.176	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	87462	58.180	ug/l	97
67) Ethyl Benzene	11.681	91	445653	59.833	ug/l	96
68) m/p-Xylenes	11.792	106	342091	117.658	ug/l	91
69) o-Xylene	12.122	106	164145	59.307	ug/l	96
70) Styrene	12.134	104	277163	57.972	ug/l	95
71) Bromoform	12.298	173	47785	52.940	ug/l #	99
73) Isopropylbenzene	12.422	105	435550	60.193	ug/l	97
74) N-amyl acetate	12.234	43	96067	45.350	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.675	83	74613	49.971	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	36549m	34.266	ug/l	
77) Bromobenzene	12.698	156	98403	55.123	ug/l	90
78) n-propylbenzene	12.763	91	536737	60.075	ug/l	96
79) 2-Chlorotoluene	12.845	91	282703	57.622	ug/l	96
80) 1,3,5-Trimethylbenzene	12.904	105	352083	59.583	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.469	75	23153	47.564	ug/l	95
82) 4-Chlorotoluene	12.945	91	295144	57.927	ug/l	95
83) tert-Butylbenzene	13.163	119	316849	60.346	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	352634	59.218	ug/l	97
85) sec-Butylbenzene	13.345	105	479257	61.509	ug/l	96
86) p-Isopropyltoluene	13.463	119	393981	60.514	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	200707	57.238	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	197383	56.440	ug/l	98
89) n-Butylbenzene	13.786	91	383108	60.329	ug/l	97
90) Hexachloroethane	14.057	117	72124	60.030	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	175088	57.141	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	10543	46.911	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	110006	53.869	ug/l	98
94) Hexachlorobutadiene	15.204	225	59315	59.744	ug/l	98
95) Naphthalene	15.333	128	201561	49.360	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	99167	55.738	ug/l	99

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

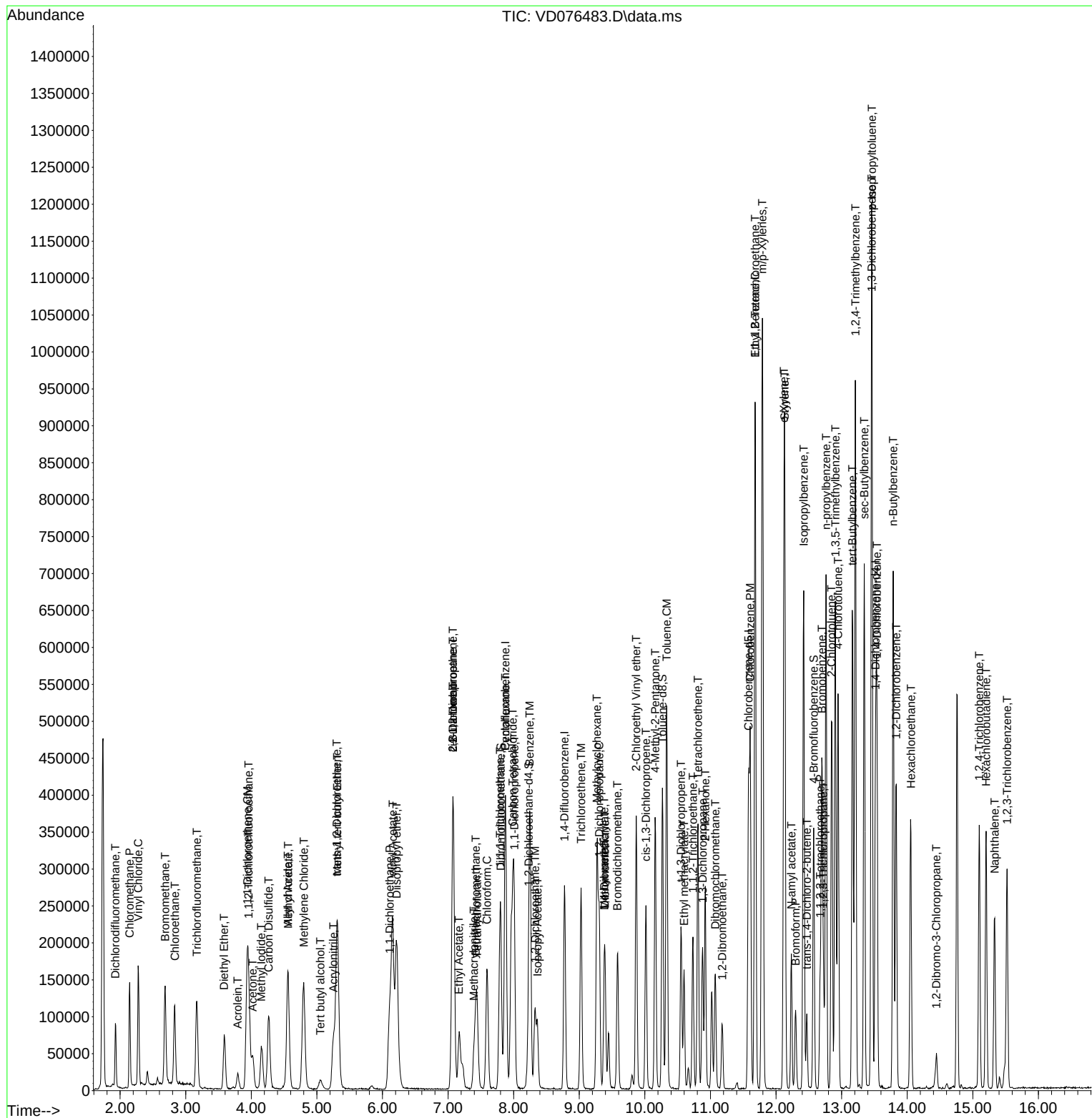
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062023\
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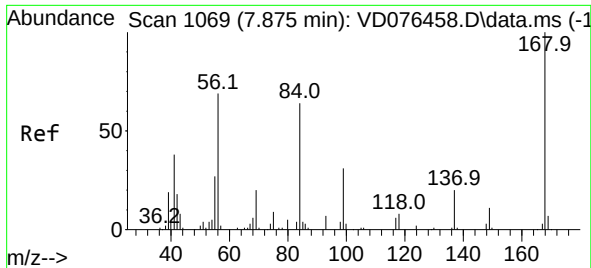
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Manual Integrations
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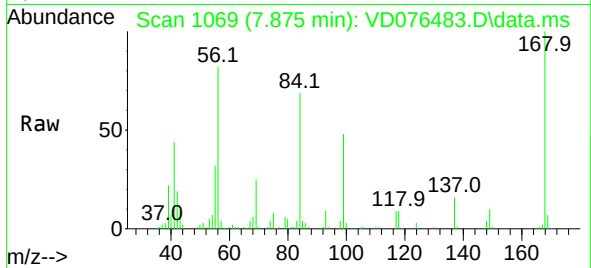
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076483.D
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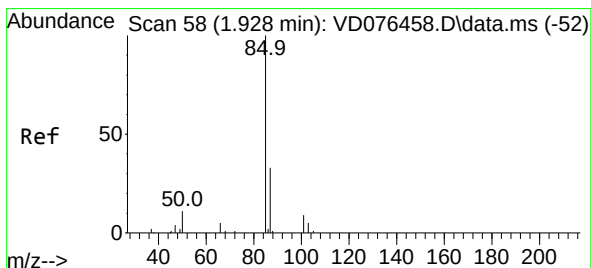
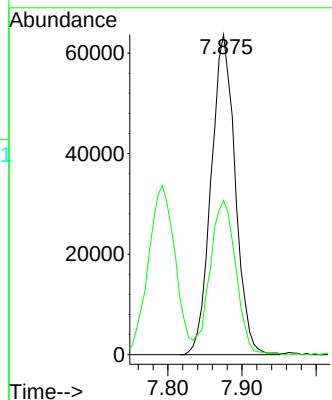
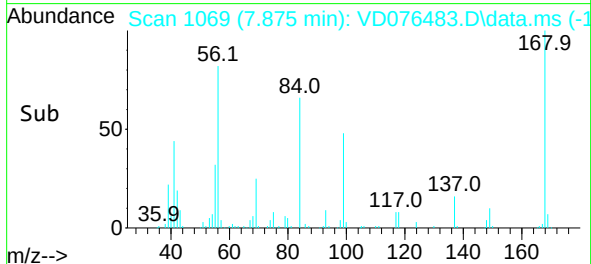
Instrument :
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Tgt Ion:168 Resp: 14358
Ion Ratio Lower Upper
168 100
99 47.9 36.7 55.1

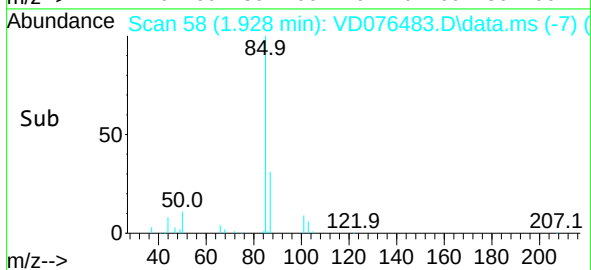
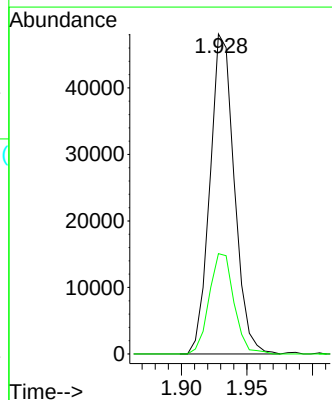
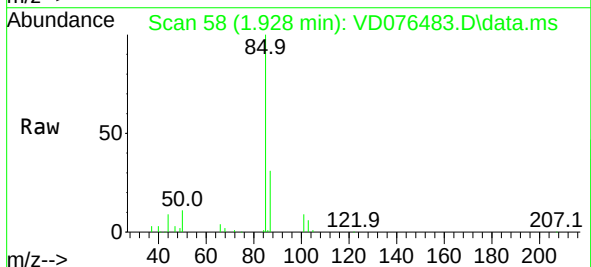
Manual Integrations
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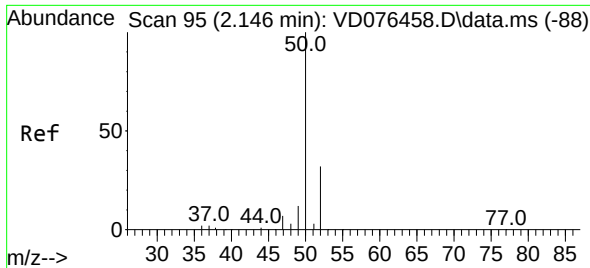
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#2
Dichlorodifluoromethane
Concen: 56.880 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

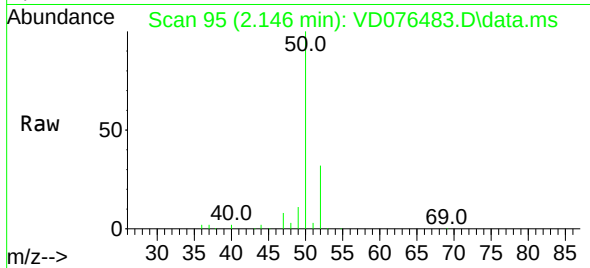
Tgt Ion: 85 Resp: 62058
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0





#3
Chloromethane
Concen: 51.688 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

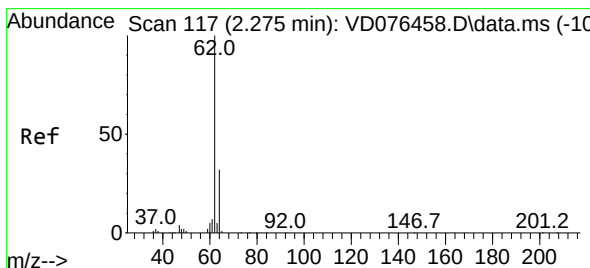
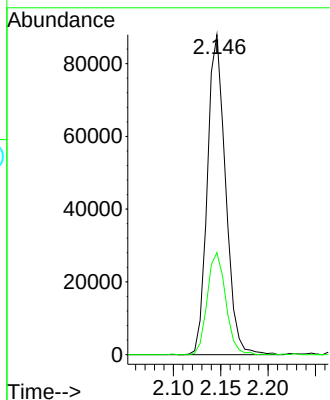
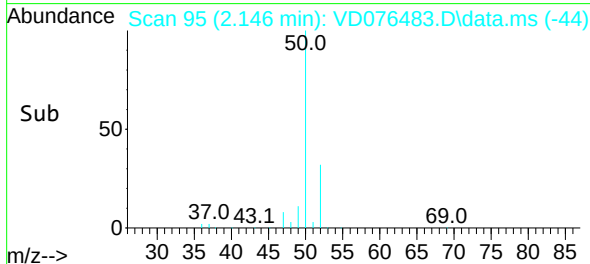
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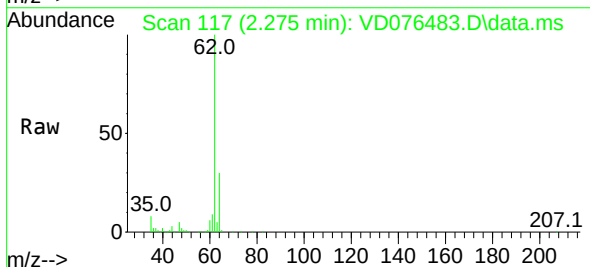
Tgt Ion: 50 Resp: 117284
Ion Ratio Lower Upper
50 100
52 31.9 26.6 40.0

Manual Integrations
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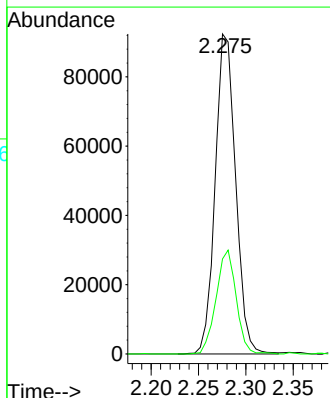
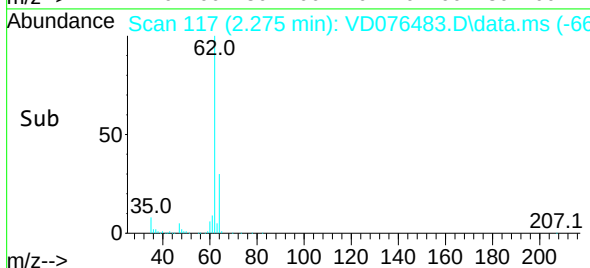
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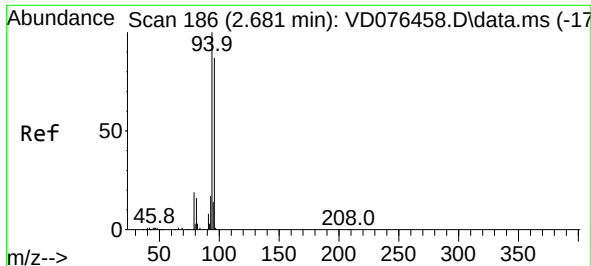


#4
Vinyl Chloride
Concen: 54.820 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17



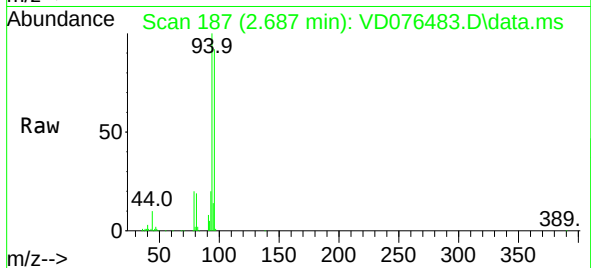
Tgt Ion: 62 Resp: 138758
Ion Ratio Lower Upper
62 100
64 29.7 26.0 39.0





#5
Bromomethane
Concen: 54.722 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

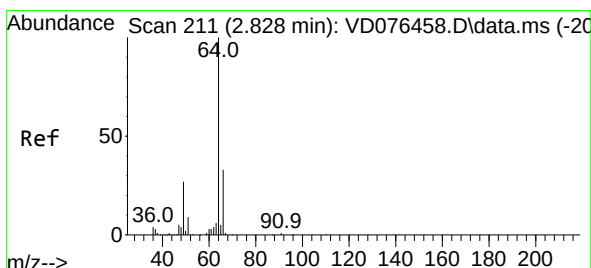
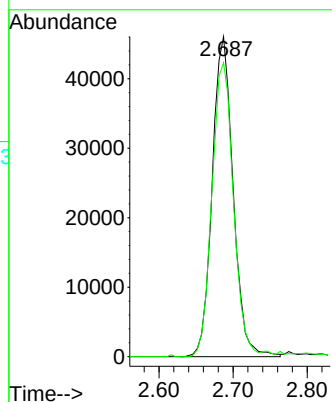
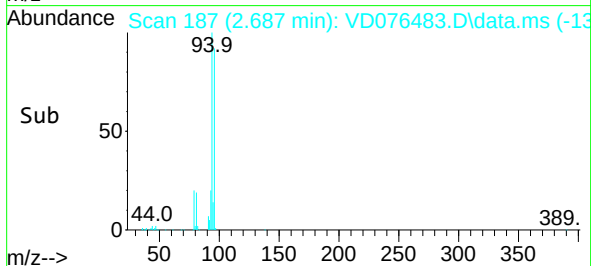
Instrument :
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Tgt Ion: 94 Resp: 9006
Ion Ratio Lower Upper
94 100
96 95.0 75.8 113.8

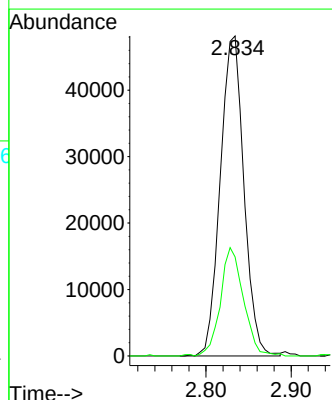
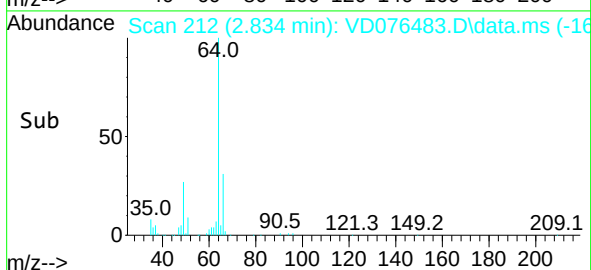
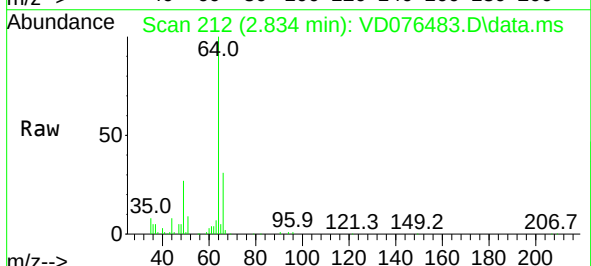
Manual Integrations
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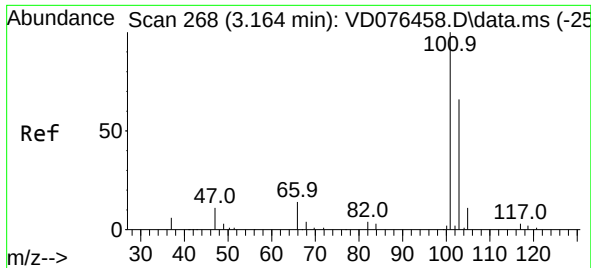
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#6
Chloroethane
Concen: 53.543 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

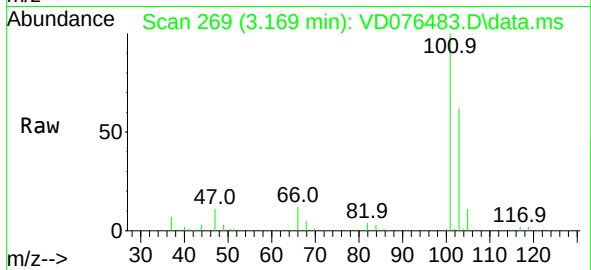
Tgt Ion: 64 Resp: 92888
Ion Ratio Lower Upper
64 100
66 31.0 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 57.243 ug/l
 RT: 3.169 min Scan# 201
 Delta R.T. 0.006 min
 Lab File: VD076483.D
 Acq: 20 Jun 2023 10:17

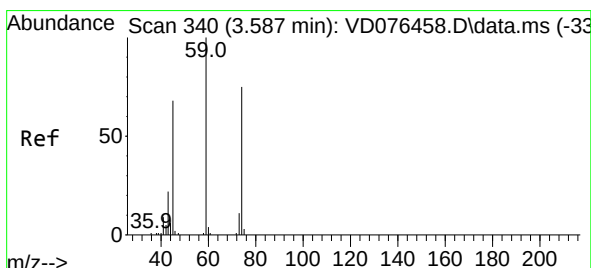
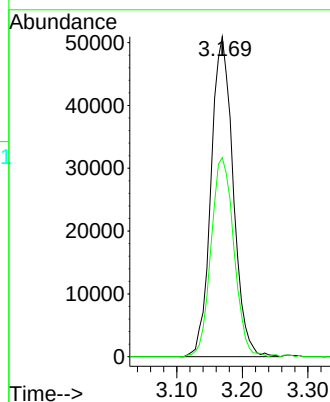
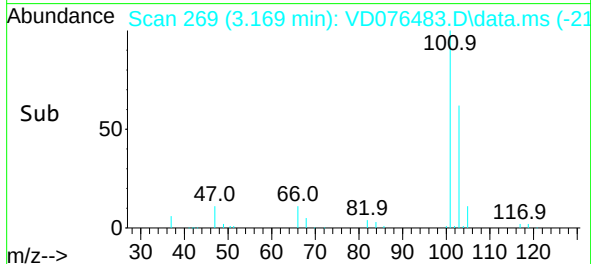
Instrument :
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Tgt Ion:101 Resp: 119239
 Ion Ratio Lower Upper
 101 100
 103 62.2 52.3 78.5

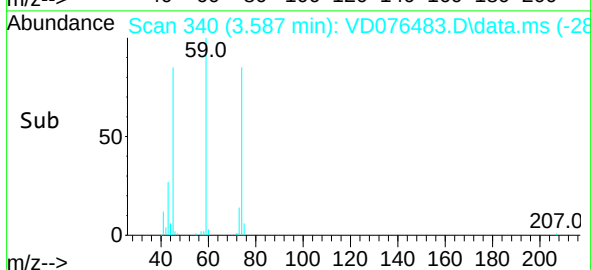
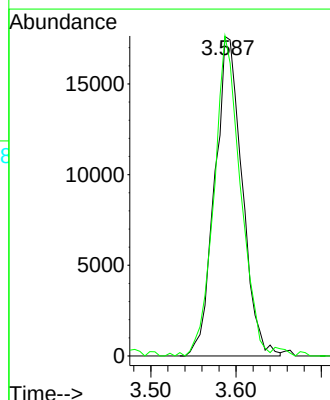
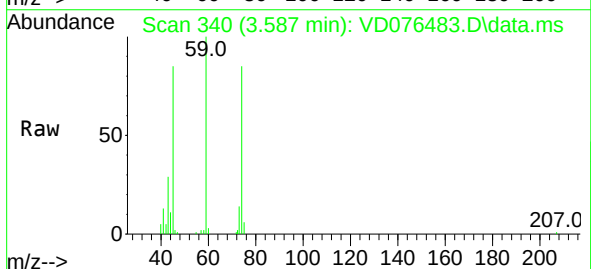
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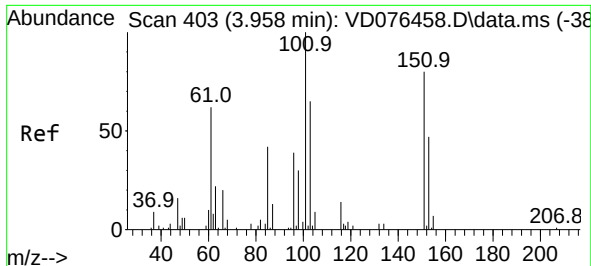
Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023



#8
 Diethyl Ether
 Concen: 50.078 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VD076483.D
 Acq: 20 Jun 2023 10:17

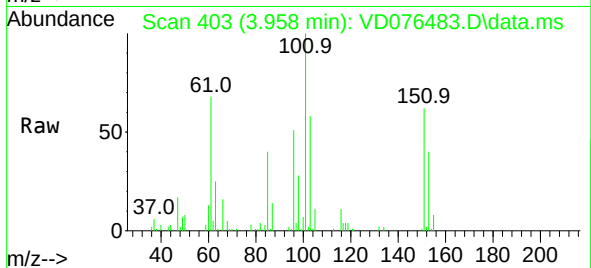
Tgt Ion: 74 Resp: 39258
 Ion Ratio Lower Upper
 74 100
 45 96.9 37.5 112.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.515 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

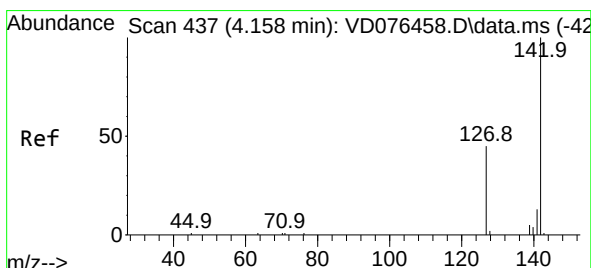
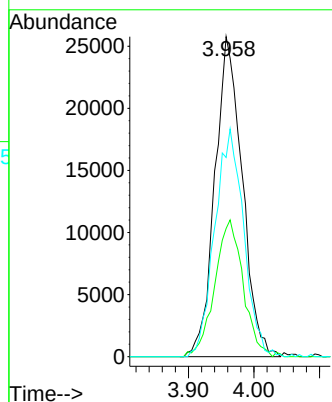
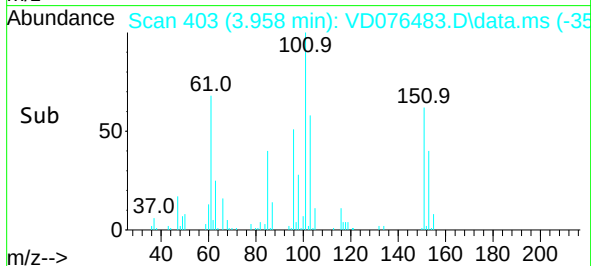
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 7447
Ion Ratio Lower Upper
101 100
85 44.3 33.8 50.6
151 75.3 59.8 89.6

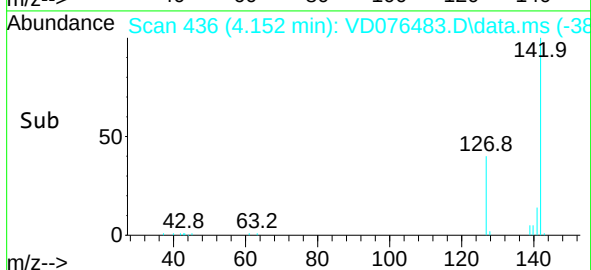
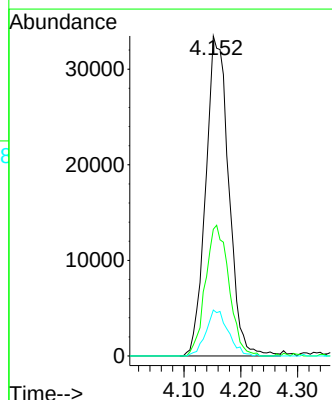
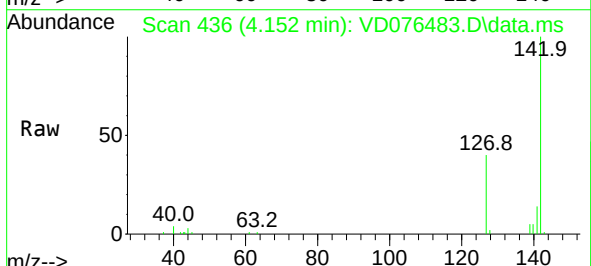
Manual Integrations
APPROVED

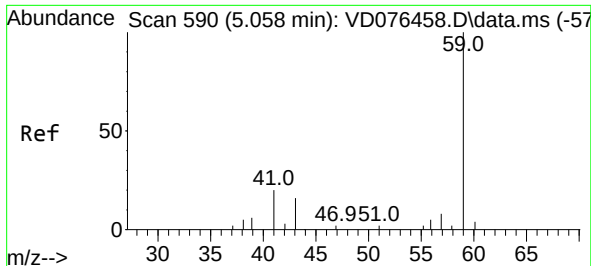
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#10
Methyl Iodide
Concen: 59.101 ug/l
RT: 4.152 min Scan# 436
Delta R.T. -0.006 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

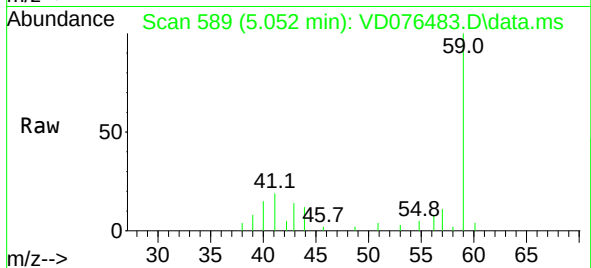
Tgt Ion:142 Resp: 93996
Ion Ratio Lower Upper
142 100
127 41.9 29.4 44.0
141 13.9 11.1 16.7





#11
Tert butyl alcohol
Concen: 194.797 ug/l
RT: 5.052 min Scan# 590
Delta R.T. -0.006 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

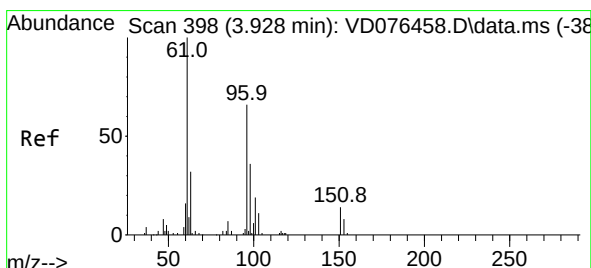
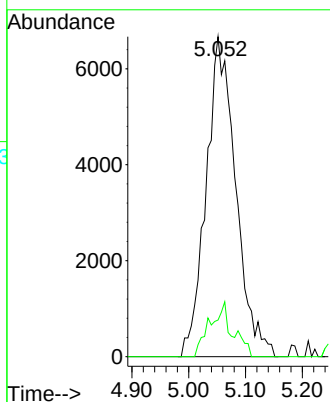
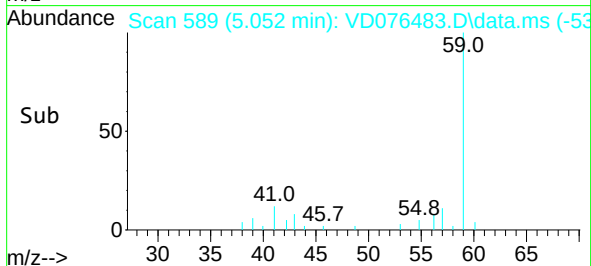
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



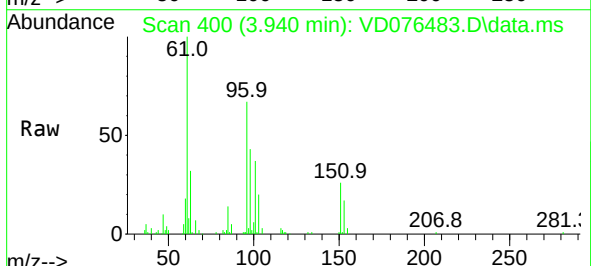
Tgt Ion: 59 Resp: 2419
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8

Manual Integrations
APPROVED

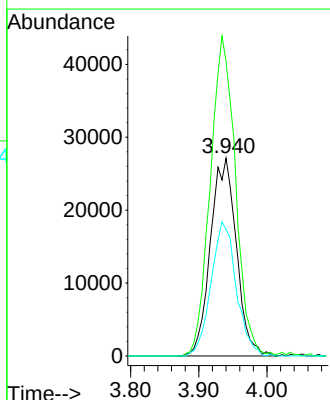
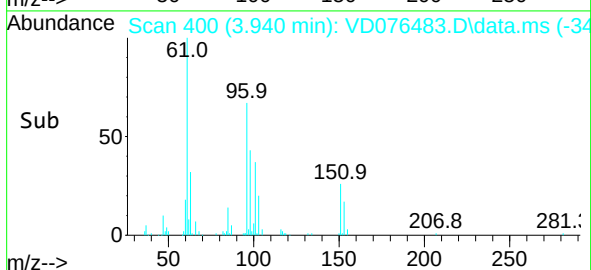
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

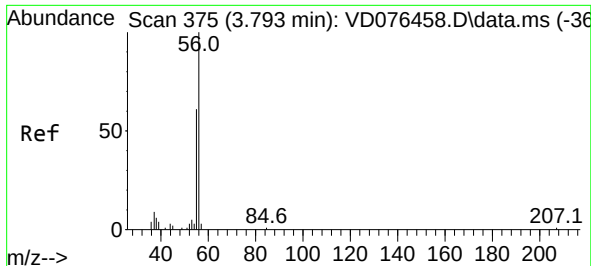


#12
1,1-Dichloroethene
Concen: 54.695 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.012 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17



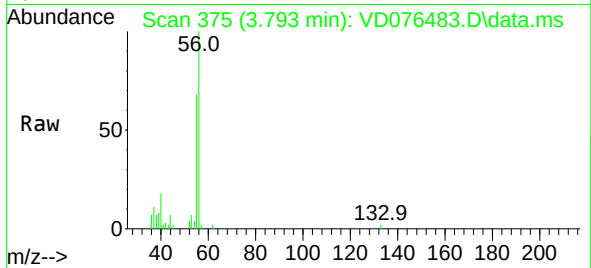
Tgt Ion: 96 Resp: 71860
Ion Ratio Lower Upper
96 100
61 148.9 100.6 150.8
98 63.9 50.2 75.2





#13
Acrolein
Concen: 170.066 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

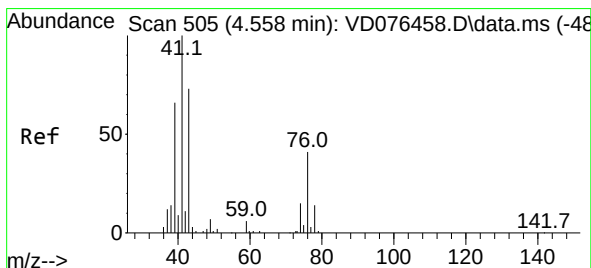
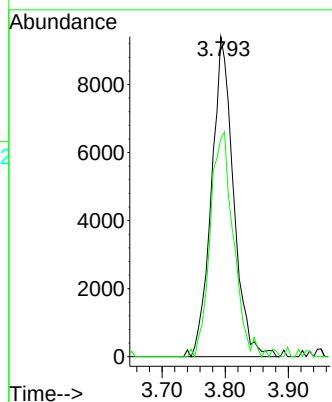
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 2275
Ion Ratio Lower Upper
56 100
55 73.9 55.1 82.7

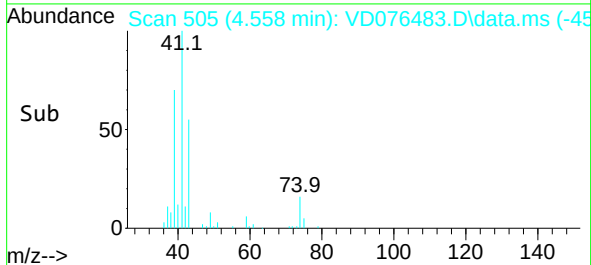
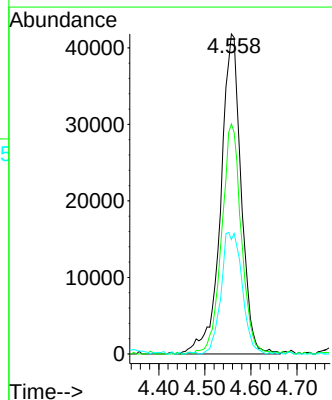
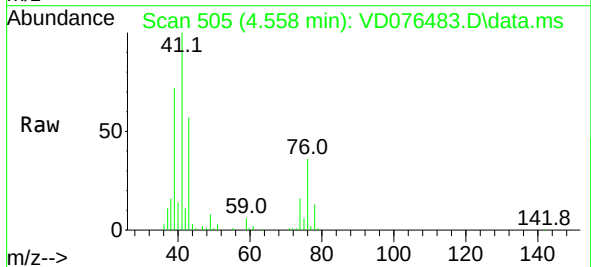
Manual Integrations
APPROVED

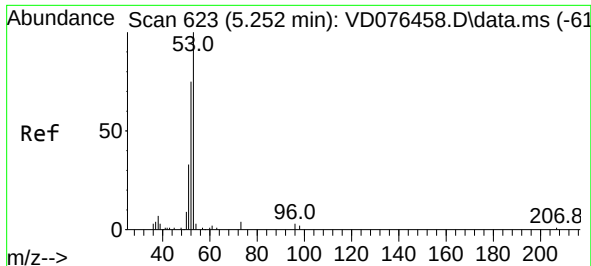
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#14
Allyl chloride
Concen: 53.295 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

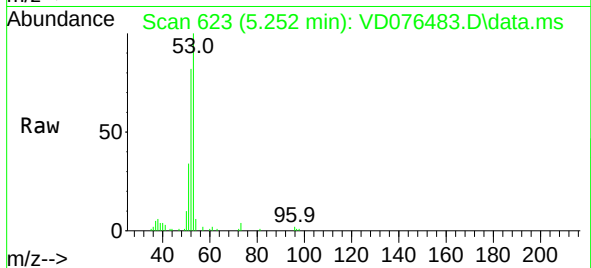
Tgt Ion: 41 Resp: 128053
Ion Ratio Lower Upper
41 100
39 69.5 53.8 80.6
76 39.2 45.8 68.8#





#15
Acrylonitrile
Concen: 225.427 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

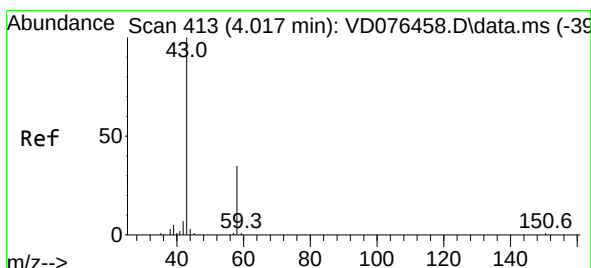
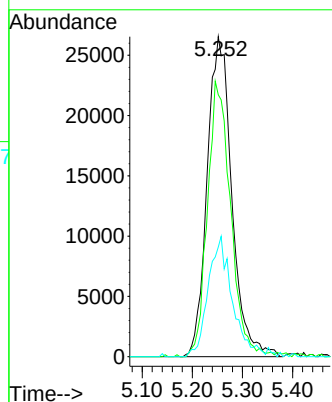
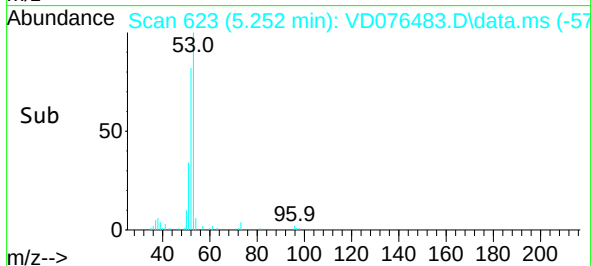
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 9087
Ion Ratio Lower Upper
53 100
52 80.5 65.0 97.4
51 36.6 28.3 42.5

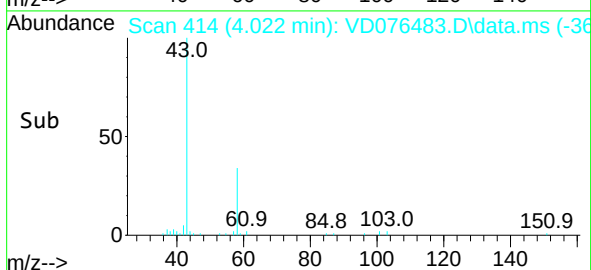
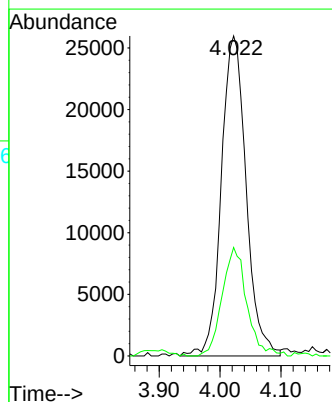
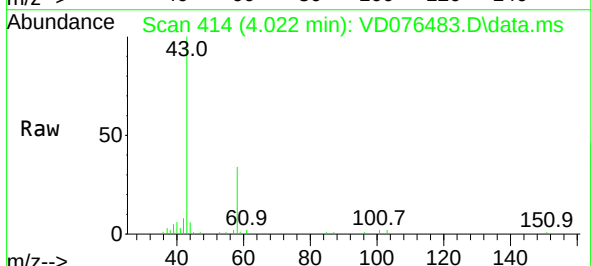
Manual Integrations
APPROVED

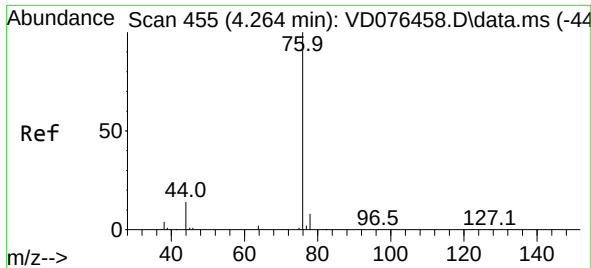
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#16
Acetone
Concen: 214.861 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

Tgt Ion: 43 Resp: 73552
Ion Ratio Lower Upper
43 100
58 33.9 34.7 52.1#





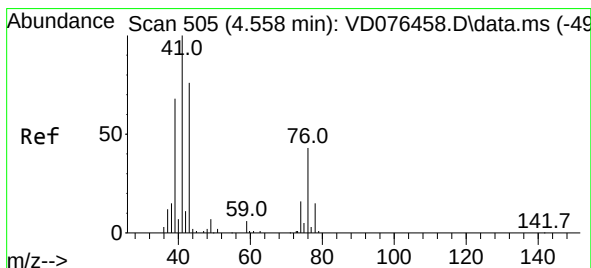
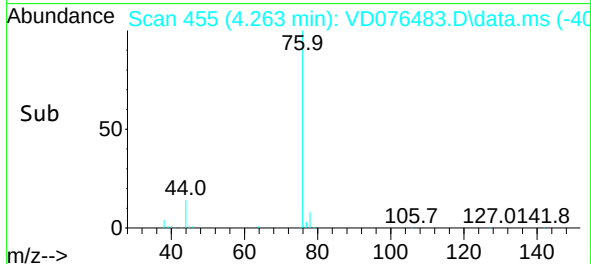
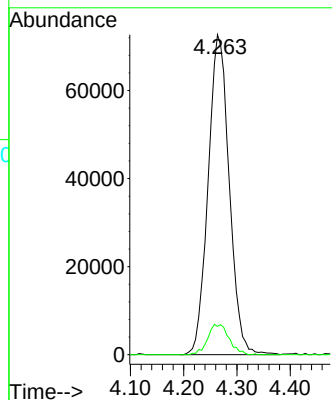
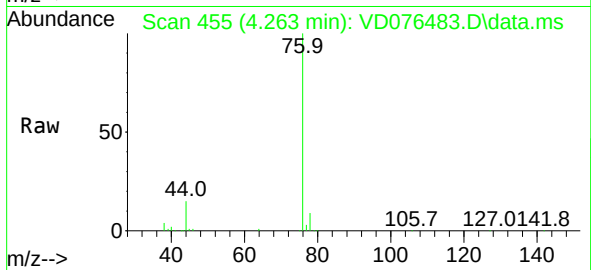
#17
Carbon Disulfide
Concen: 55.727 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 20004
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

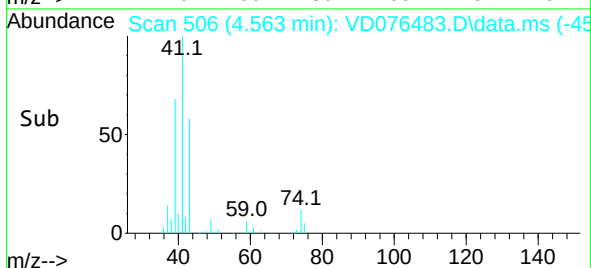
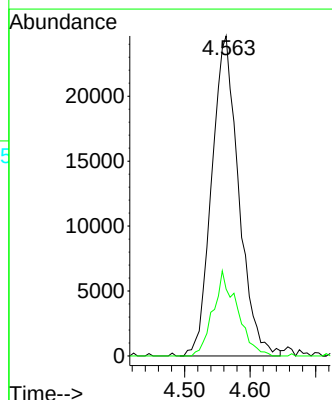
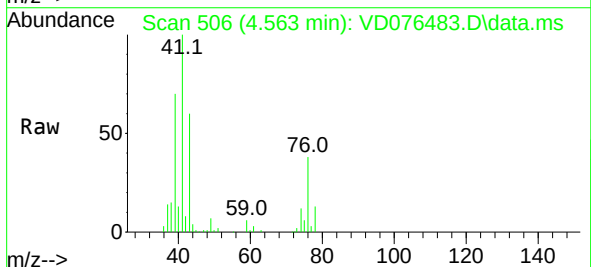
Manual Integrations
APPROVED

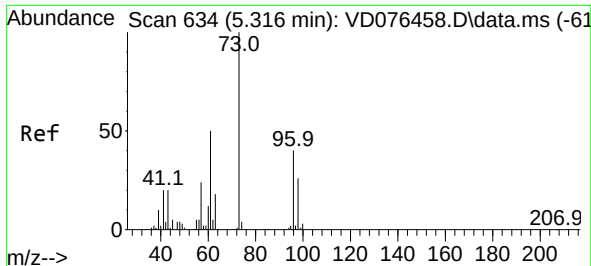
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#18
Methyl Acetate
Concen: 44.628 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

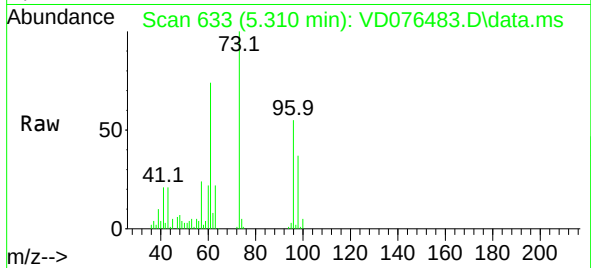
Tgt Ion: 43 Resp: 70405
Ion Ratio Lower Upper
43 100
74 23.9 26.4 39.6#





#19
Methyl tert-butyl Ether
Concen: 48.503 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

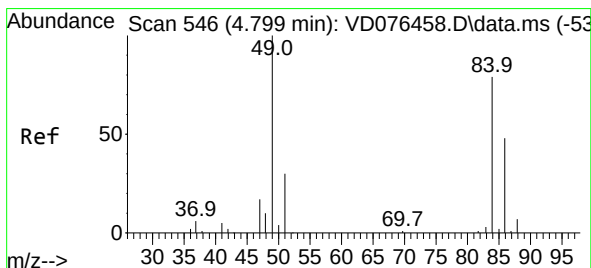
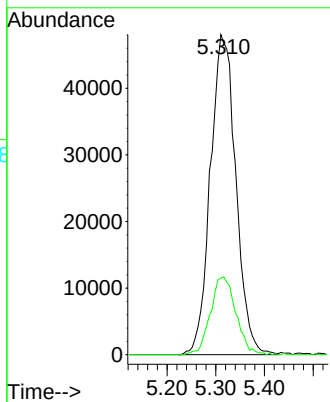
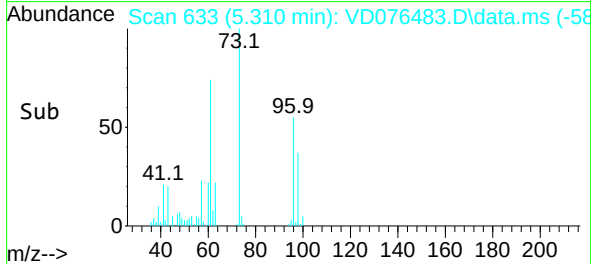
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 17431
Ion Ratio Lower Upper
73 100
57 23.9 16.6 25.0

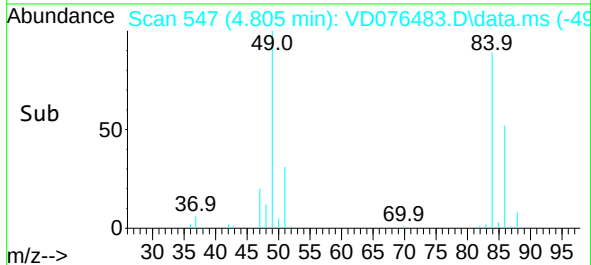
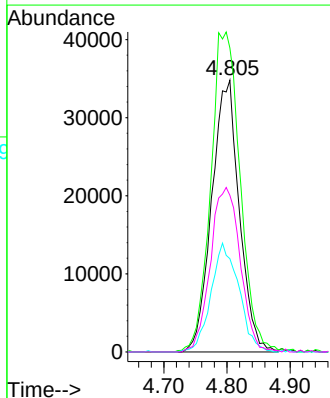
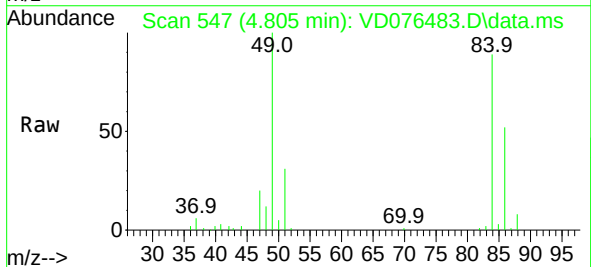
Manual Integrations
APPROVED

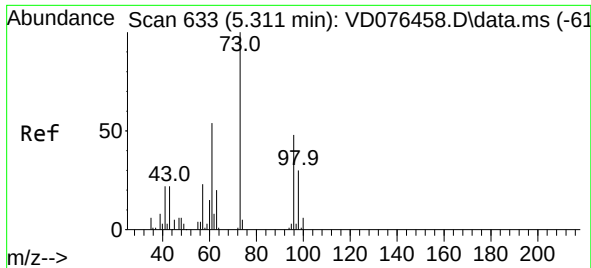
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#20
Methylene Chloride
Concen: 55.964 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

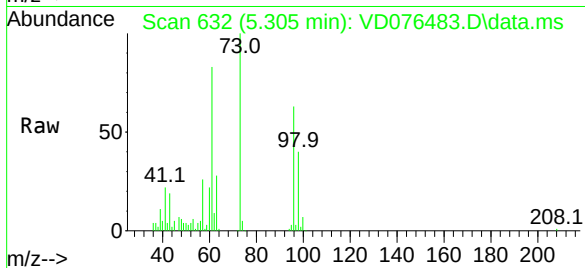
Tgt Ion: 84 Resp: 105605
Ion Ratio Lower Upper
84 100
49 111.4 71.4 107.2#
51 34.3 24.5 36.7
86 57.7 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 56.423 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

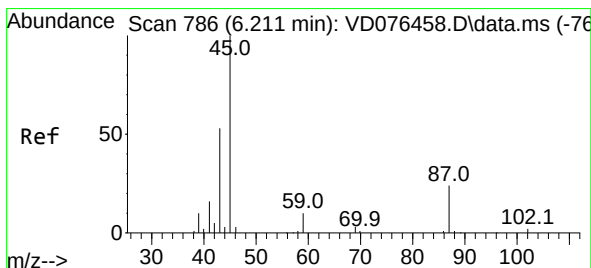
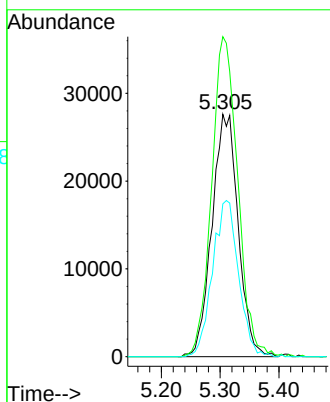
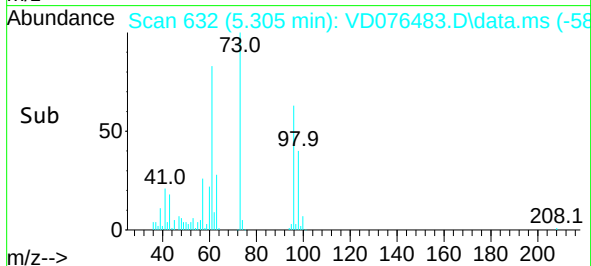
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



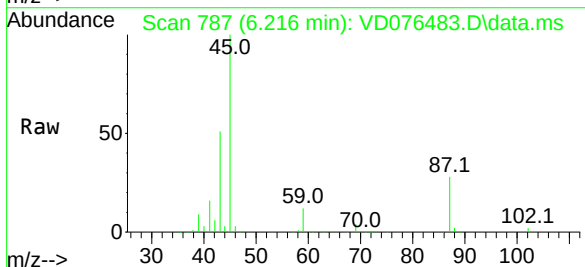
Tgt Ion: 96 Resp: 8568
Ion Ratio Lower Upper
96 100
61 132.0 89.3 133.9
98 63.1 48.6 73.0

Manual Integrations
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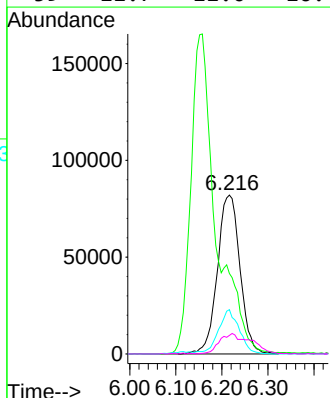
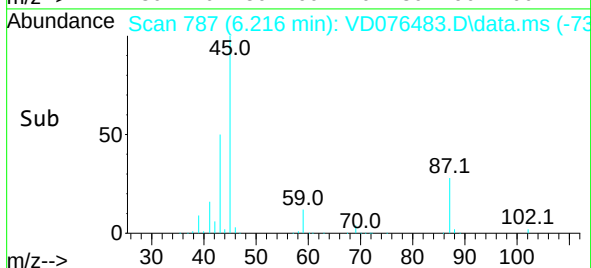
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

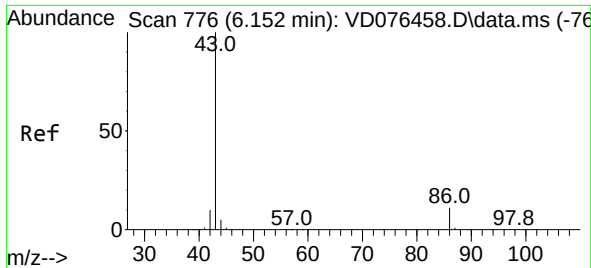


#22
Diisopropyl ether
Concen: 53.805 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17



Tgt Ion: 45 Resp: 279543
Ion Ratio Lower Upper
45 100
43 49.6 40.0 60.0
87 27.9 28.2 42.4#
59 11.7 11.0 16.4





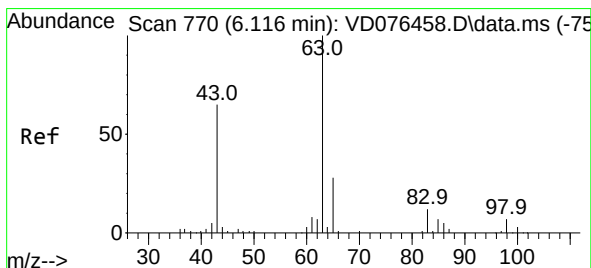
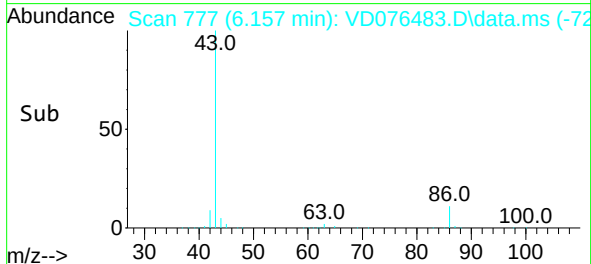
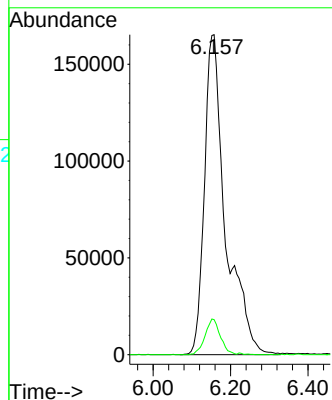
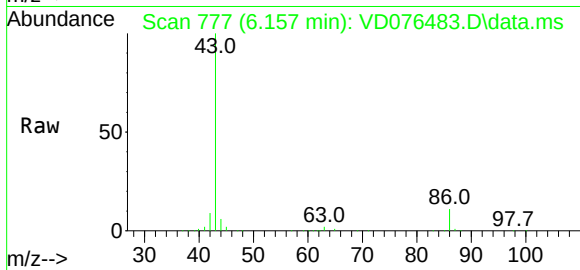
#23
 Vinyl Acetate
 Concen: 242.848 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD076483.D
 Acq: 20 Jun 2023 10:17

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 625390
 Ion Ratio Lower Upper
 43 100
 86 10.9 12.5 18.7

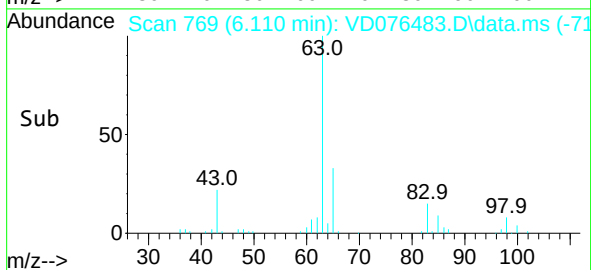
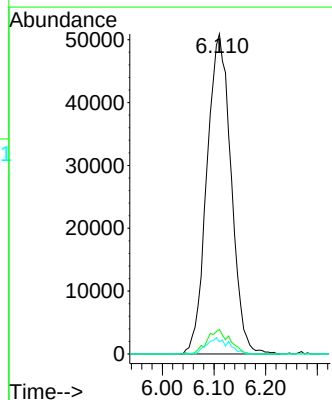
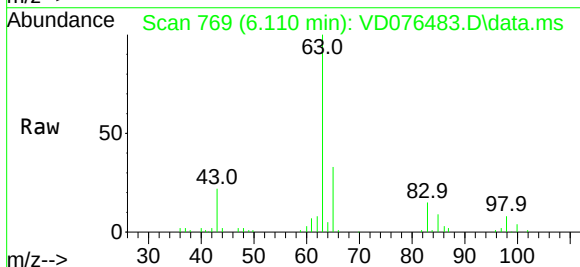
Manual Integrations
 APPROVED

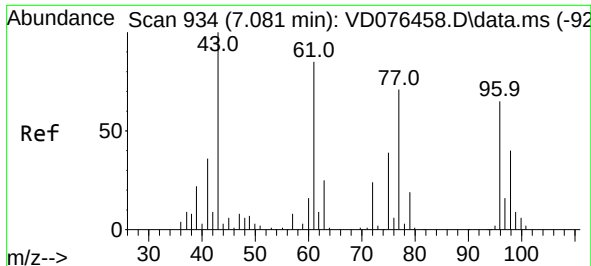
Reviewed By :Krupa Patel 06/22/2023
 Supervised By :Mahesh Dadoda 06/22/2023



#24
 1,1-Dichloroethane
 Concen: 57.024 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD076483.D
 Acq: 20 Jun 2023 10:17

Tgt Ion: 63 Resp: 165439
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.5 13.7
 100 3.8 2.5 7.5





#25

2-Butanone

Concen: 219.848 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD076483.D

Acq: 20 Jun 2023 10:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 11640

Ion Ratio Lower Upper

43 100

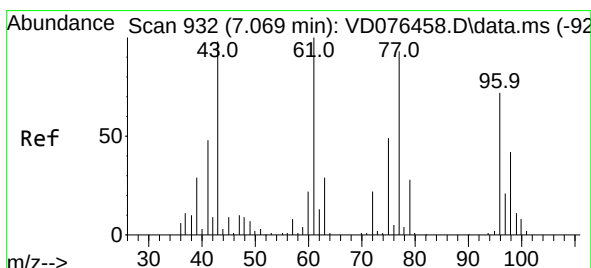
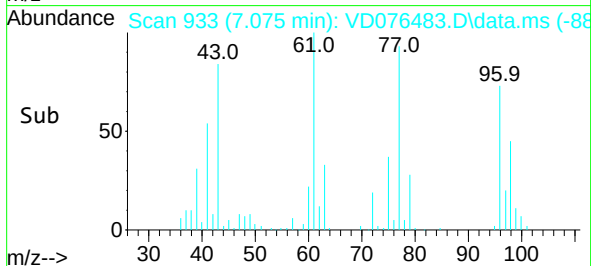
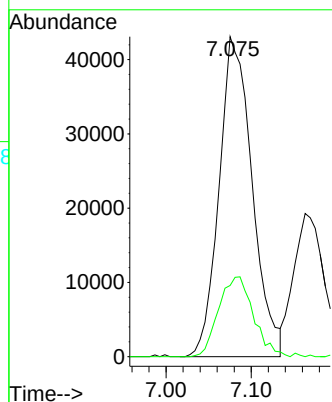
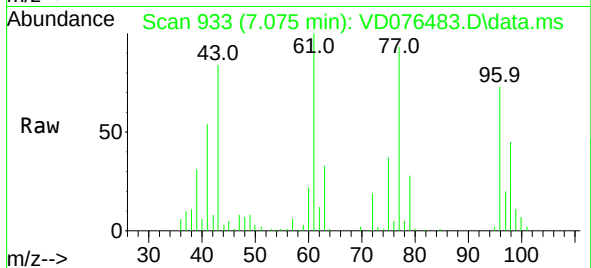
72 22.3 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#26

2,2-Dichloropropane

Concen: 53.730 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.006 min

Lab File: VD076483.D

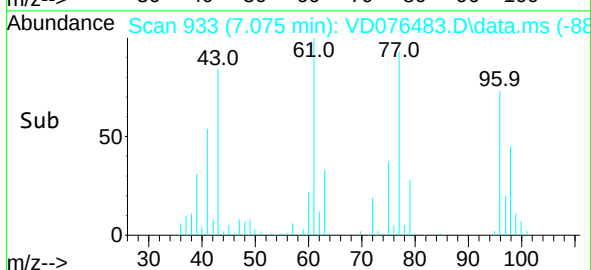
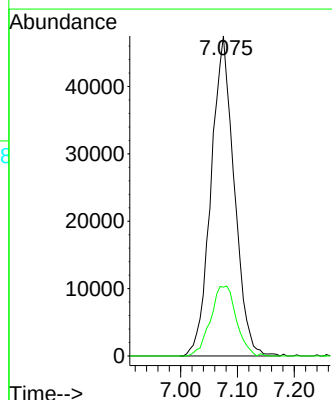
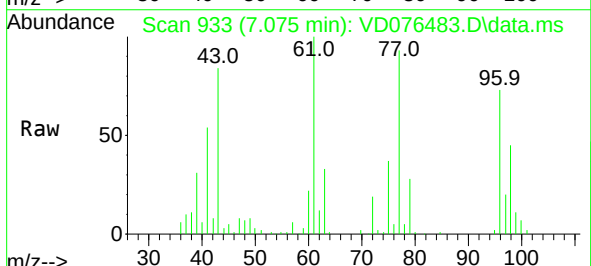
Acq: 20 Jun 2023 10:17

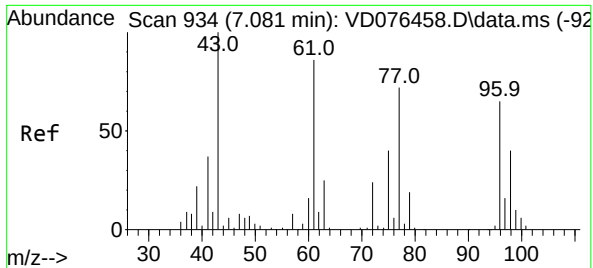
Tgt Ion: 77 Resp: 134395

Ion Ratio Lower Upper

77 100

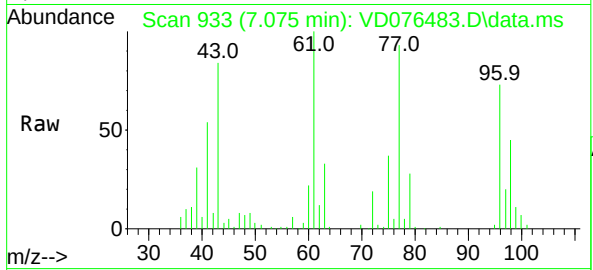
97 24.2 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 55.574 ug/l
RT: 7.075 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

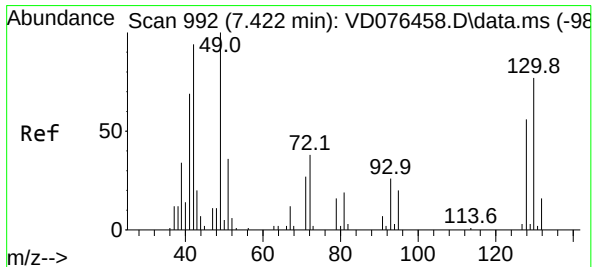
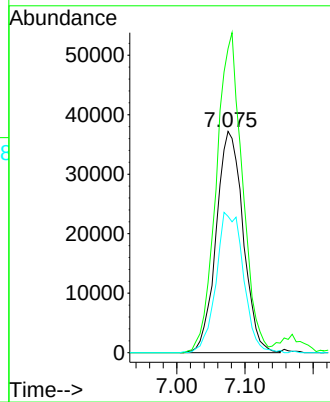
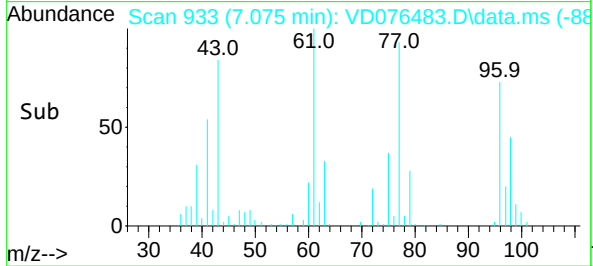
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 10213
Ion Ratio Lower Upper
96 100
61 140.2 0.0 239.2
98 64.4 0.0 128.6

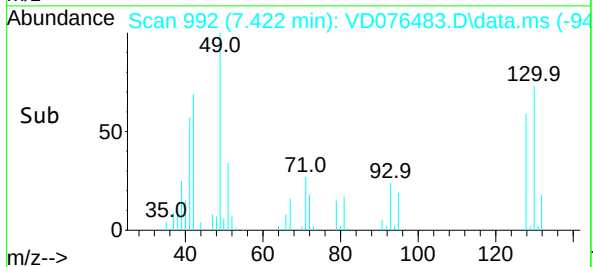
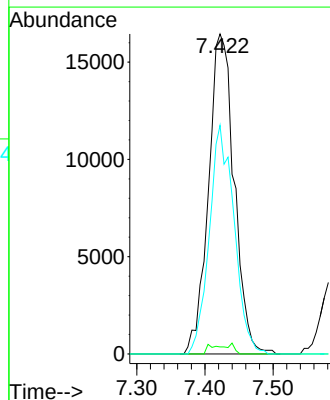
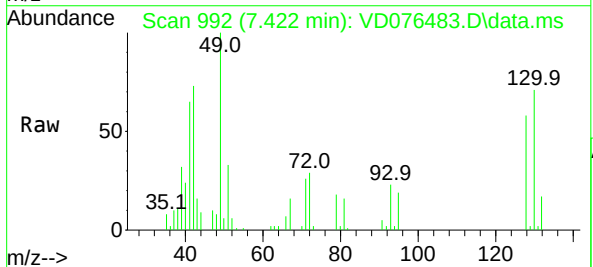
Manual Integrations
APPROVED

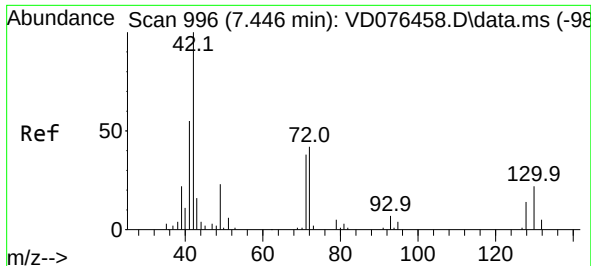
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#28
Bromochloromethane
Concen: 51.646 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

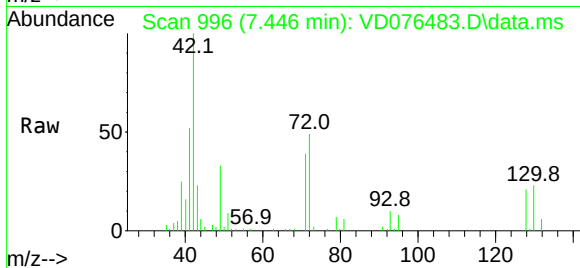
Tgt Ion: 49 Resp: 43112
Ion Ratio Lower Upper
49 100
129 1.3 0.0 6.0
130 69.0 83.2 124.8#





#29
Tetrahydrofuran
Concen: 212.919 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

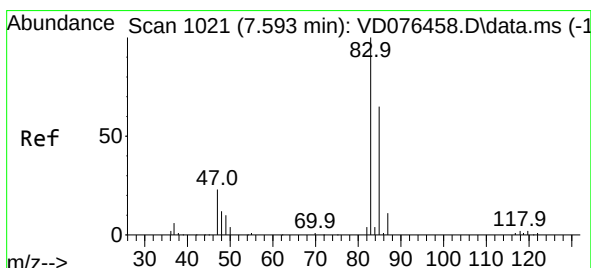
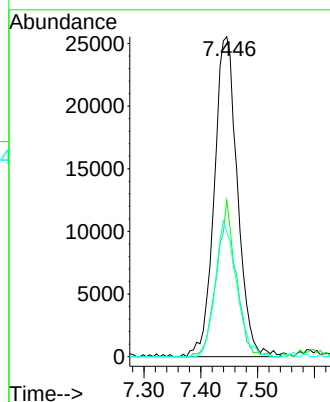
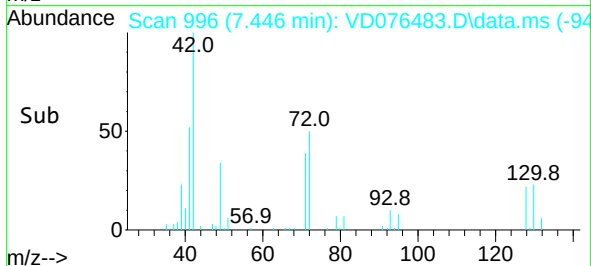
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



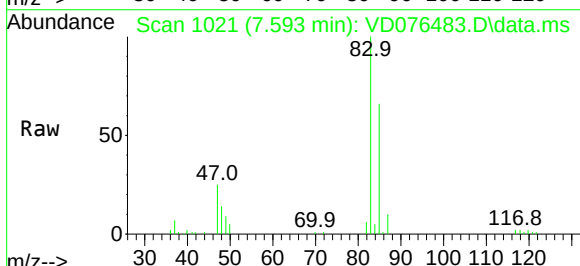
Tgt Ion: 42 Resp: 72449
Ion Ratio Lower Upper
42 100
72 41.0 46.5 69.7
71 39.2 44.5 66.7

Manual Integrations
APPROVED

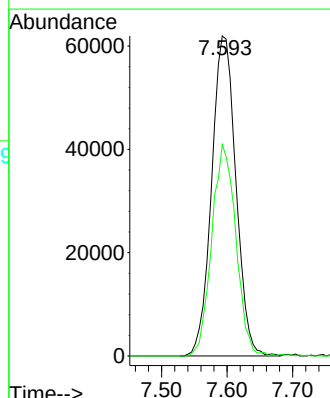
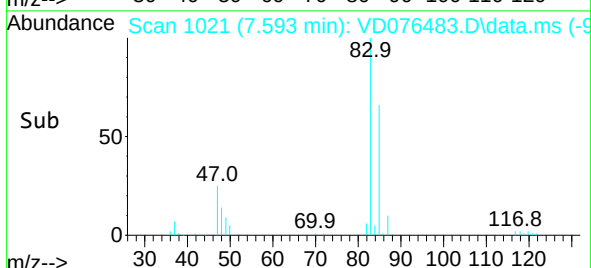
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

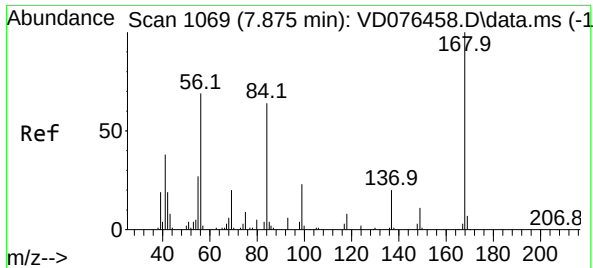


#30
Chloroform
Concen: 55.375 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17



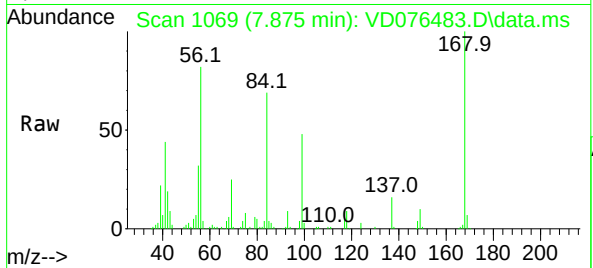
Tgt Ion: 83 Resp: 159074
Ion Ratio Lower Upper
83 100
85 66.1 53.4 80.2





#31
Cyclohexane
Concen: 57.913 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

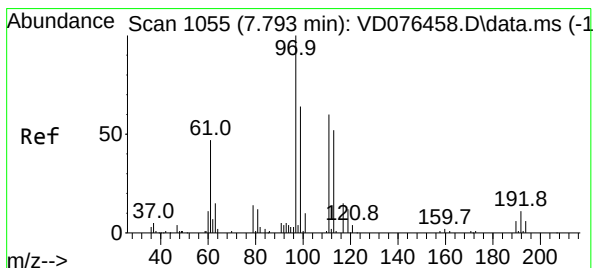
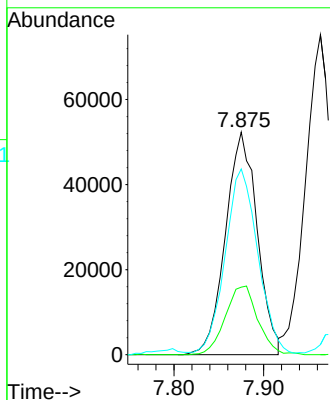
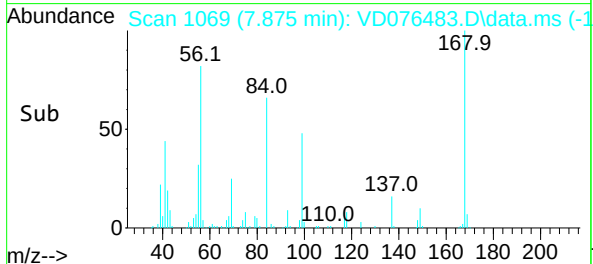
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



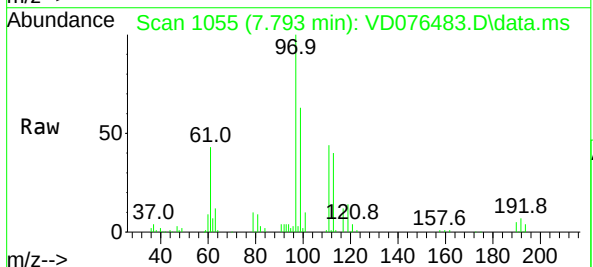
Tgt Ion: 56 Resp: 12853
Ion Ratio Lower Upper
56 100
69 30.4 28.6 43.0
84 82.0 84.8 127.2

Manual Integrations
APPROVED

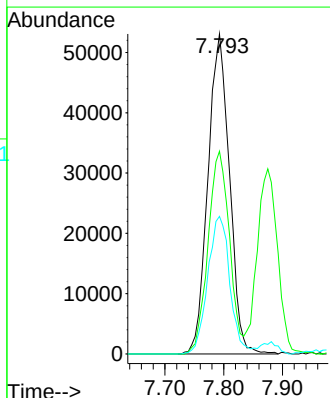
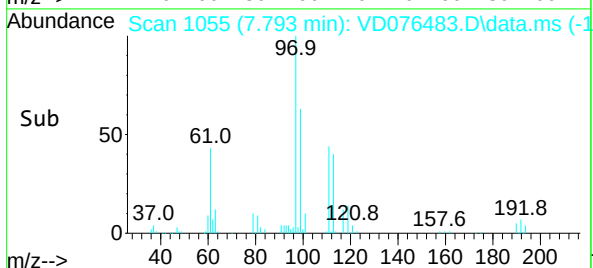
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

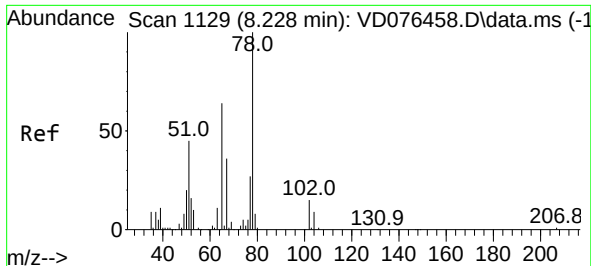


#32
1,1,1-Trichloroethane
Concen: 58.230 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17



Tgt Ion: 97 Resp: 135218
Ion Ratio Lower Upper
97 100
99 63.1 52.0 78.0
61 44.0 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 43.497 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076483.D

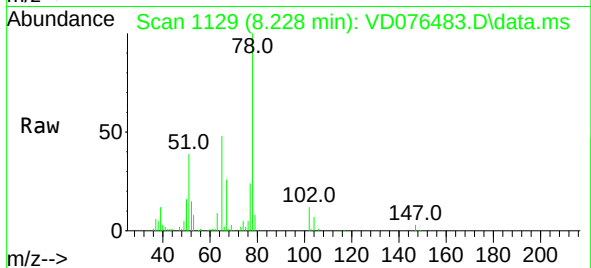
Acq: 20 Jun 2023 10:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 65 Resp: 6257

Ion Ratio Lower Upper

65 100

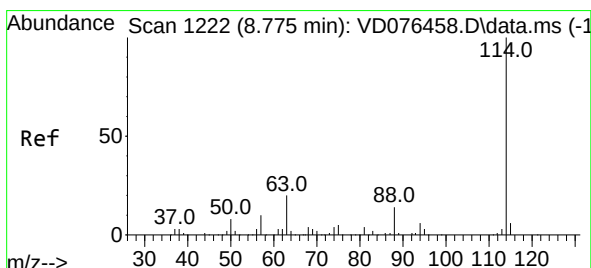
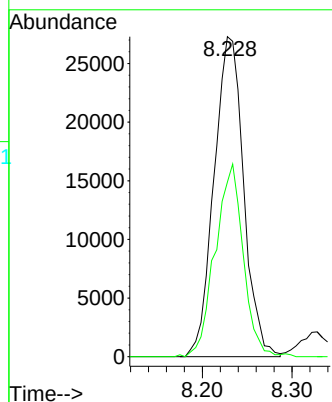
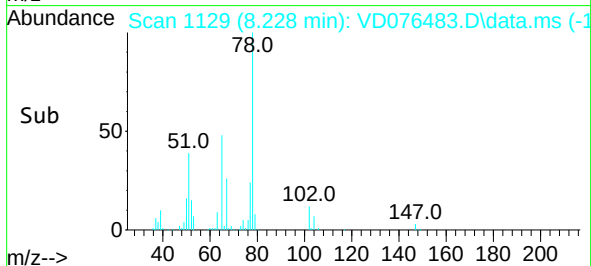
67 56.9 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD076483.D

Acq: 20 Jun 2023 10:17

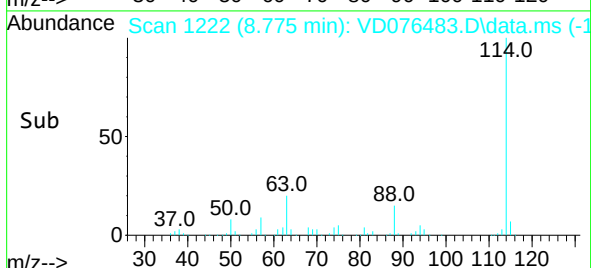
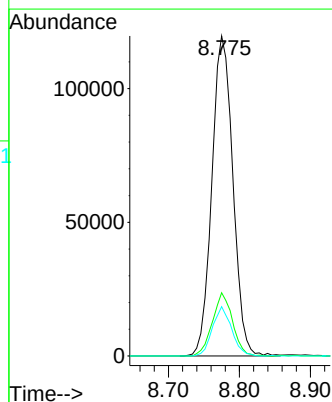
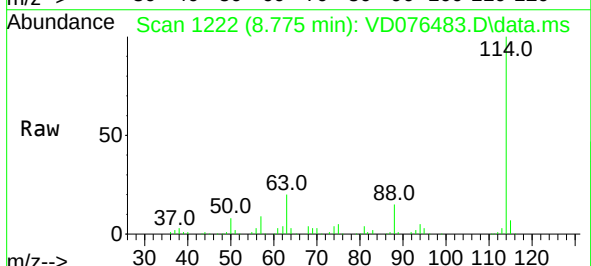
Tgt Ion:114 Resp: 245897

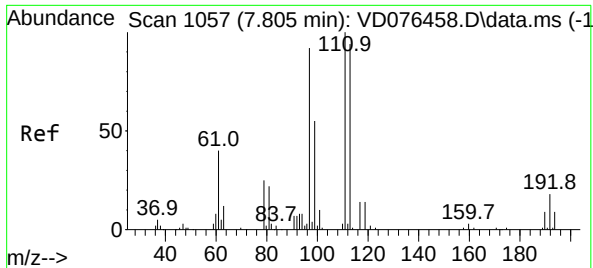
Ion Ratio Lower Upper

114 100

63 19.8 0.0 33.4

88 15.4 0.0 26.2





#35

Dibromofluoromethane

Concen: 49.067 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD076483.D

Acq: 20 Jun 2023 10:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 7167

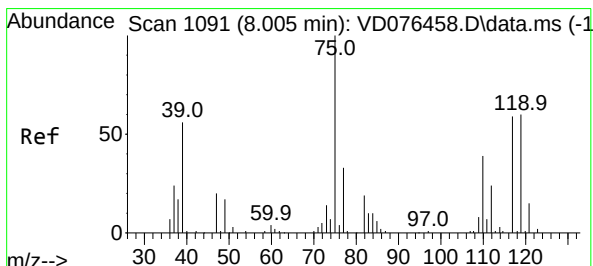
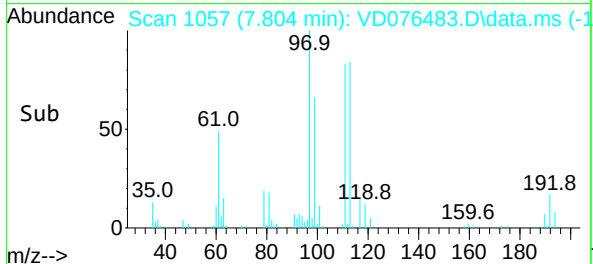
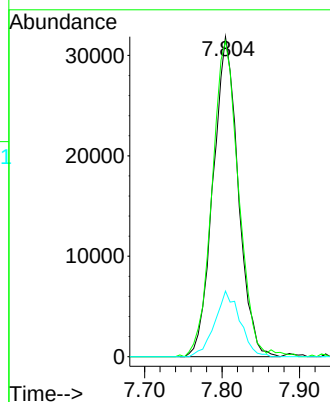
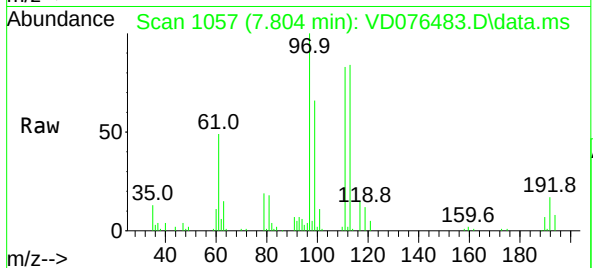
Ion	Ratio	Lower	Upper
113	100		
111	104.4	84.7	127.1
192	20.6	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#36

1,1-Dichloropropene

Concen: 57.327 ug/l

RT: 8.010 min Scan# 1092

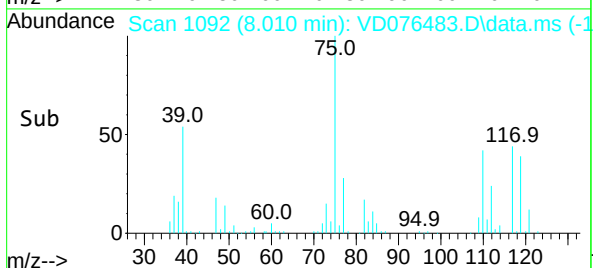
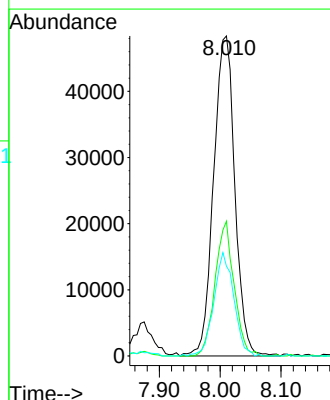
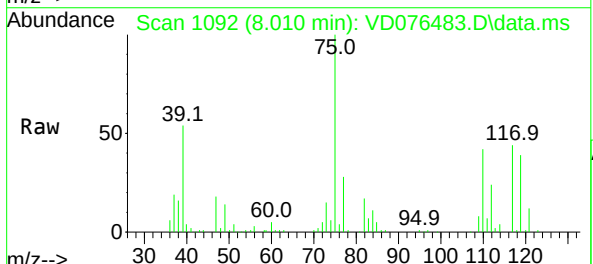
Delta R.T. 0.006 min

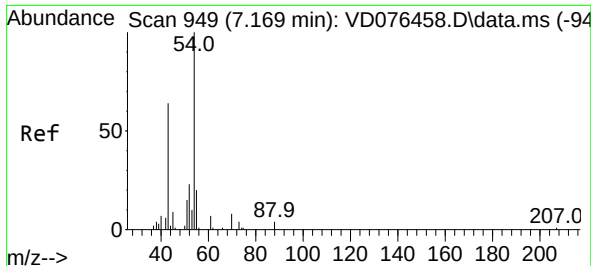
Lab File: VD076483.D

Acq: 20 Jun 2023 10:17

Tgt Ion: 75 Resp: 117271

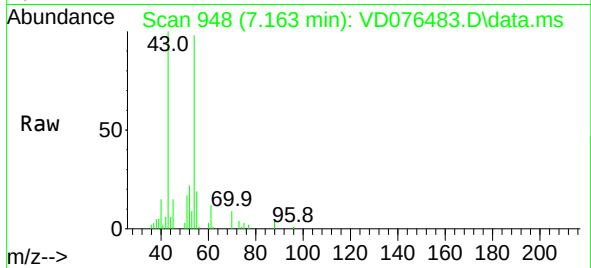
Ion	Ratio	Lower	Upper
75	100		
110	37.7	19.9	59.6
77	30.4	24.7	37.1





#37
Ethyl Acetate
Concen: 42.203 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

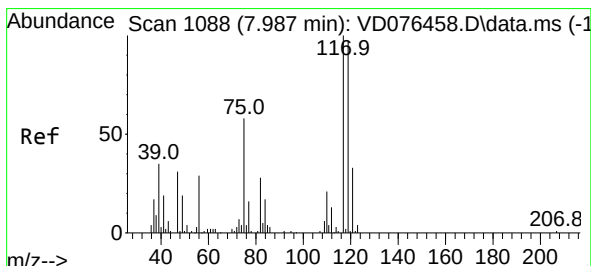
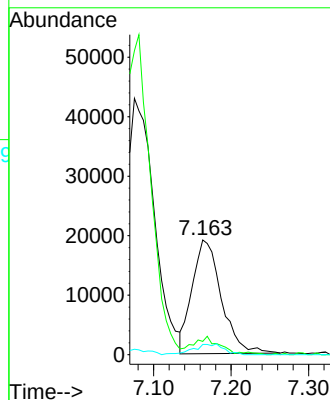
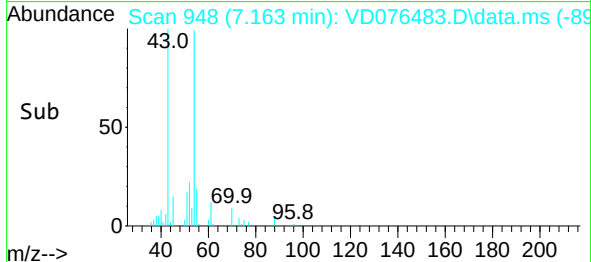
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 5002
Ion Ratio Lower Upper
43 100
61 11.5 14.9 22.3
70 9.6 10.0 15.0

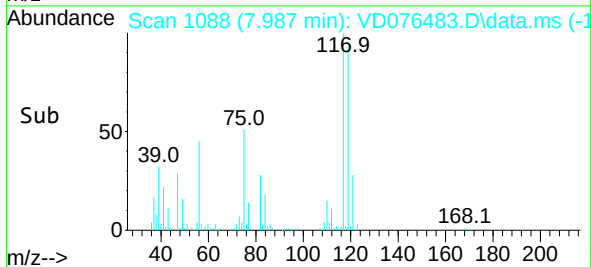
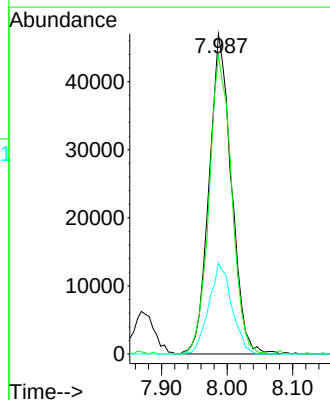
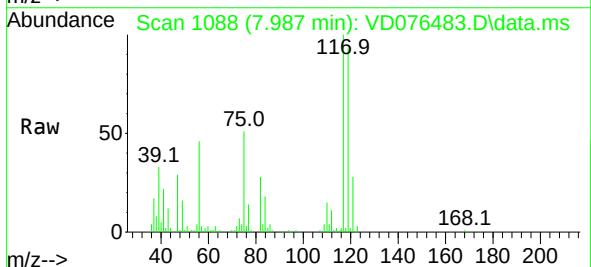
Manual Integrations
APPROVED

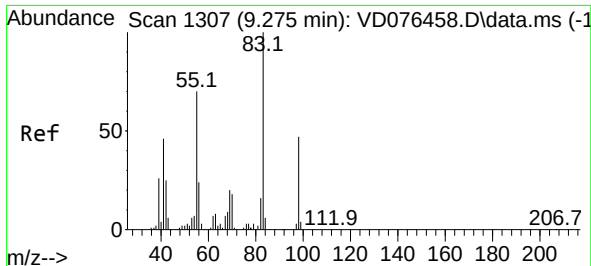
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#38
Carbon Tetrachloride
Concen: 60.799 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

Tgt Ion:117 Resp: 111165
Ion Ratio Lower Upper
117 100
119 93.4 78.0 117.0
121 28.4 24.2 36.2





#39

Methylcyclohexane

Concen: 57.345 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076483.D

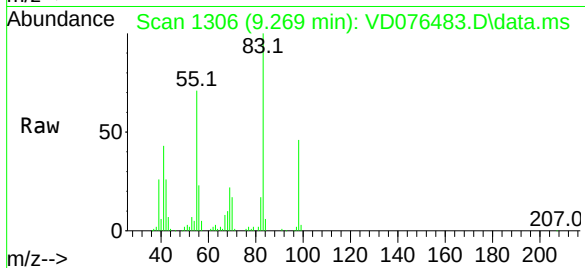
Acq: 20 Jun 2023 10:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



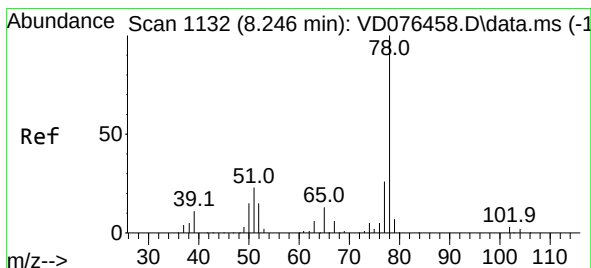
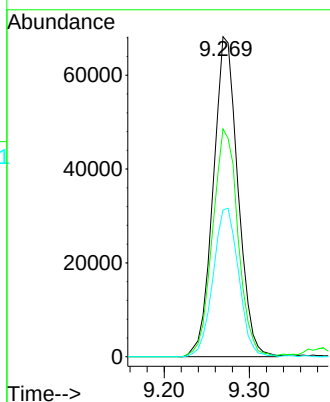
Tgt Ion: 83	Resp: 13766
Ion Ratio	Lower Upper
83	100
55	71.2 49.4 74.0
98	45.8 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#40

Benzene

Concen: 56.196 ug/l

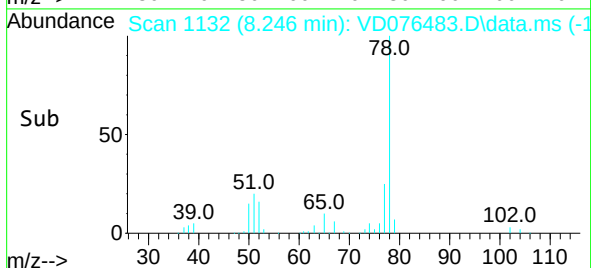
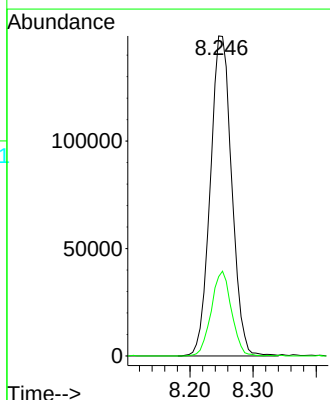
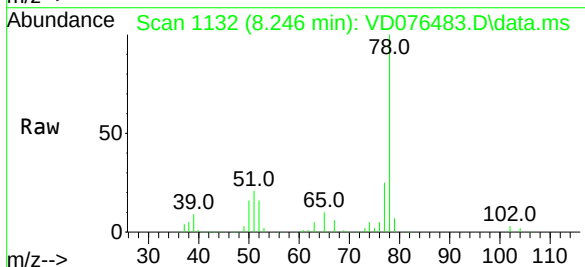
RT: 8.246 min Scan# 1132

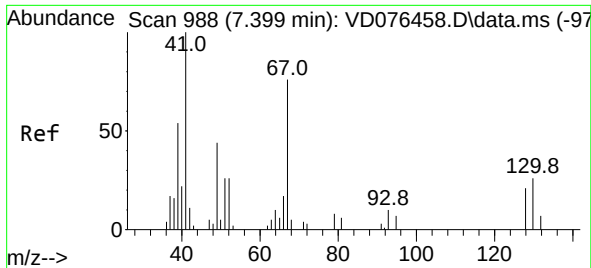
Delta R.T. -0.000 min

Lab File: VD076483.D

Acq: 20 Jun 2023 10:17

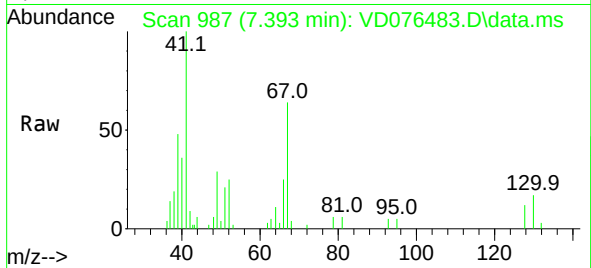
Tgt Ion: 78	Resp: 350566
Ion Ratio	Lower Upper
78	100
77	24.8 19.4 29.0





#41
Methacrylonitrile
Concen: 52.645 ug/l
RT: 7.393 min Scan# 987
Delta R.T. -0.006 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

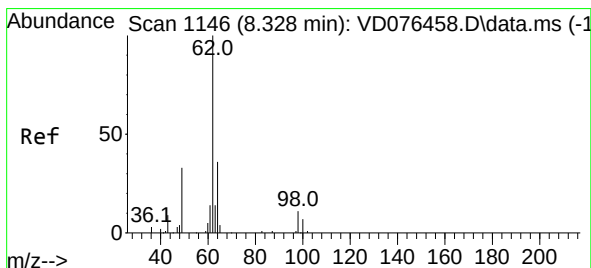
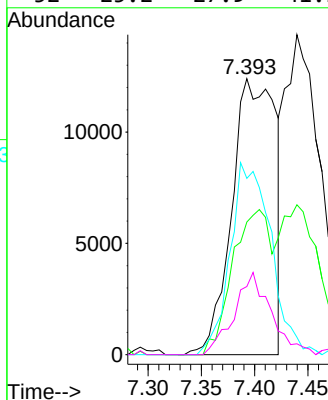
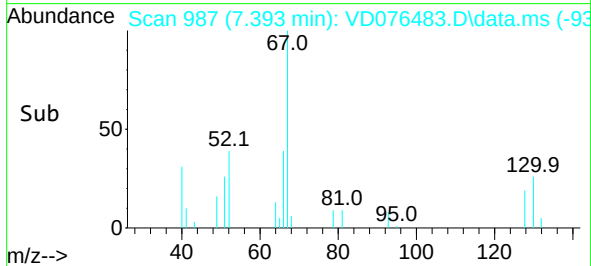
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 35239
Ion Ratio Lower Upper
41 100
39 45.6 34.0 51.0
67 65.2 77.0 115.4
52 25.2 27.9 41.9

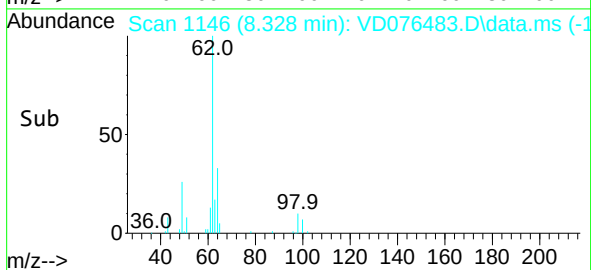
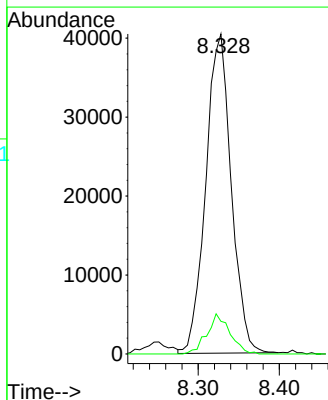
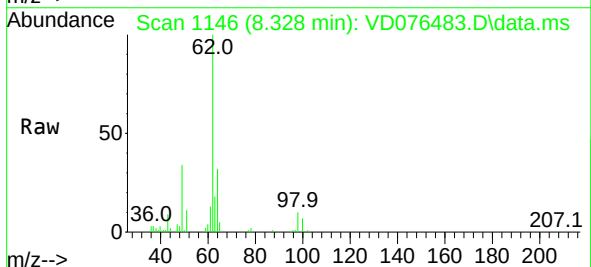
Manual Integrations
APPROVED

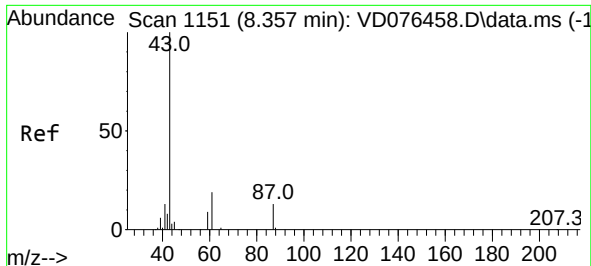
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#42
1,2-Dichloroethane
Concen: 52.309 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

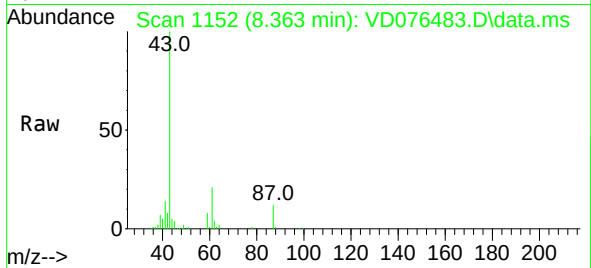
Tgt Ion: 62 Resp: 88174
Ion Ratio Lower Upper
62 100
98 11.3 0.0 25.4





#43
Isopropyl Acetate
Concen: 45.472 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

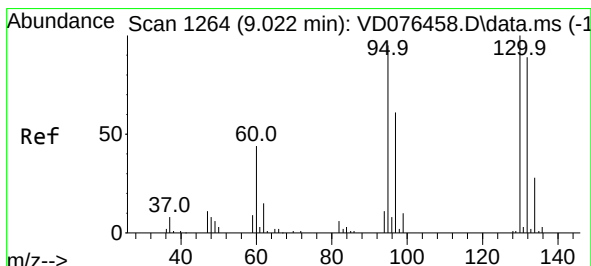
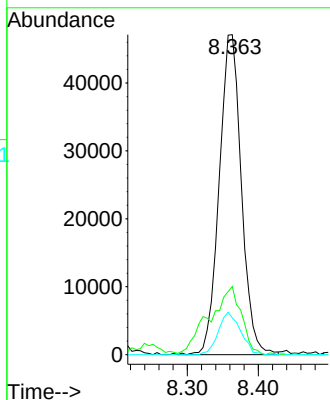
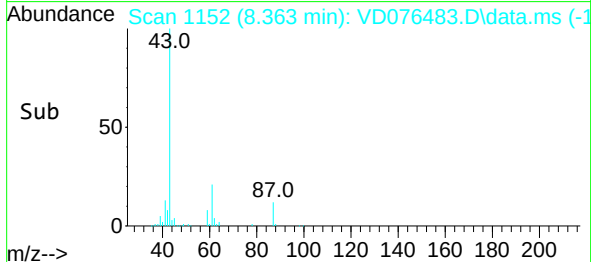
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 102048
Ion Ratio Lower Upper
43 100
61 30.9 31.4 47.0
87 13.3 14.9 22.3

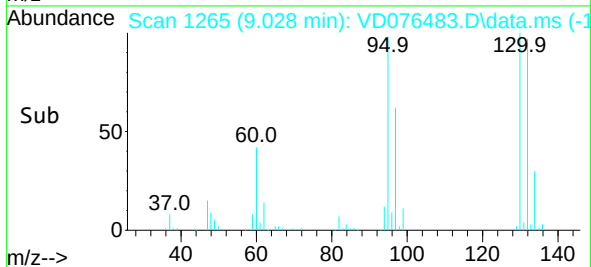
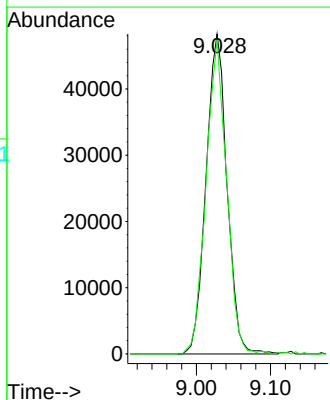
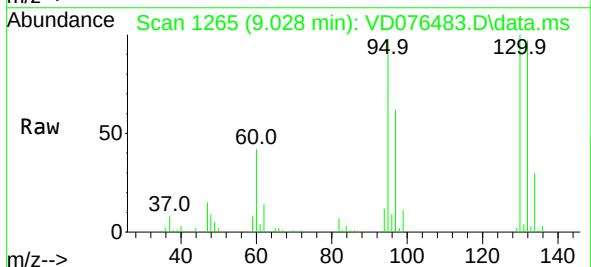
Manual Integrations
APPROVED

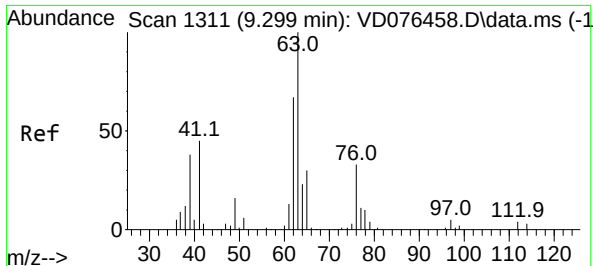
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#44
Trichloroethene
Concen: 56.503 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

Tgt Ion:130 Resp: 95085
Ion Ratio Lower Upper
130 100
95 98.1 0.0 179.2





#45

1,2-Dichloropropane

Concen: 56.106 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD076483.D

Acq: 20 Jun 2023 10:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 9489

Ion Ratio Lower Upper

63 100

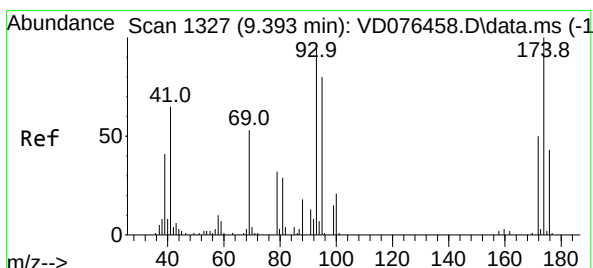
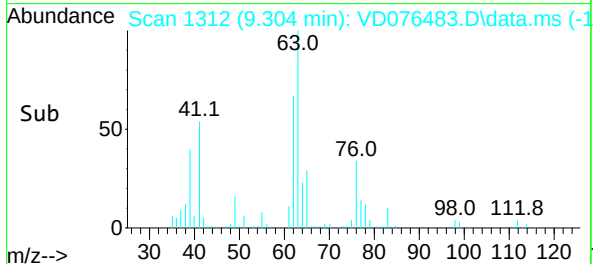
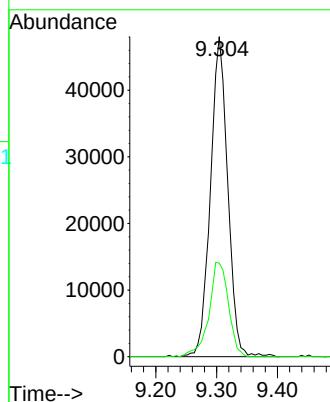
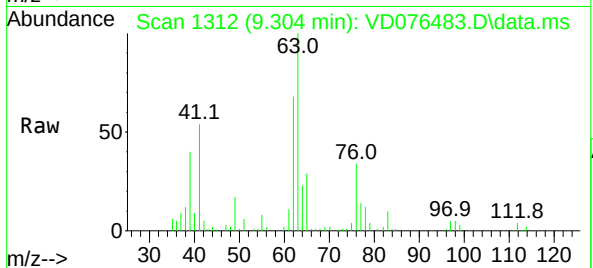
65 29.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#46

Dibromomethane

Concen: 50.643 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076483.D

Acq: 20 Jun 2023 10:17

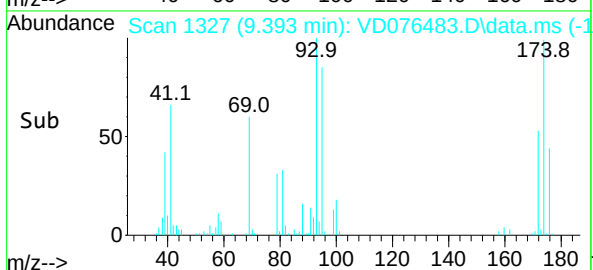
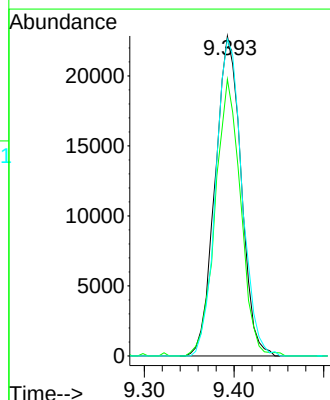
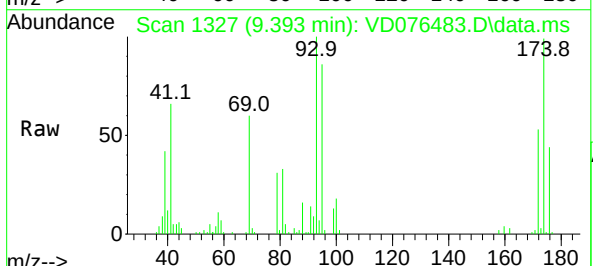
Tgt Ion: 93 Resp: 45887

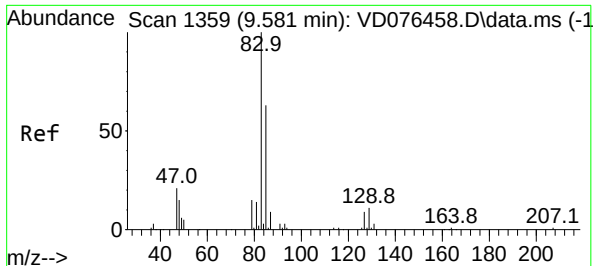
Ion Ratio Lower Upper

93 100

95 84.4 67.7 101.5

174 99.6 85.4 128.2





#47

Bromodichloromethane

Concen: 55.267 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VD076483.D

Acq: 20 Jun 2023 10:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 11983

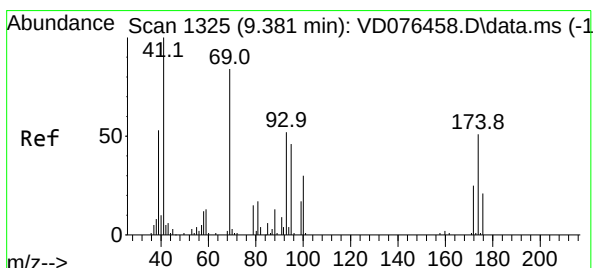
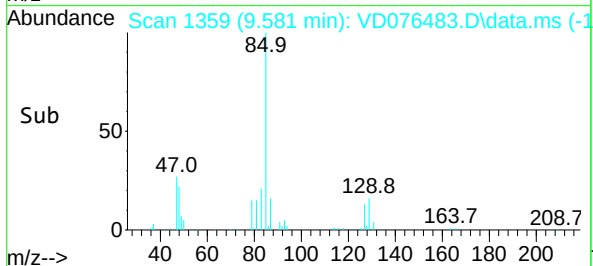
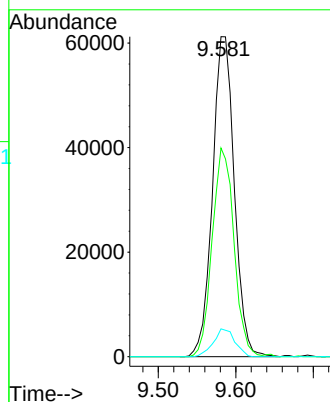
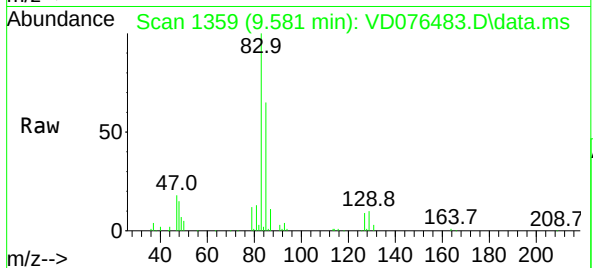
Ion	Ratio	Lower	Upper
83	100		
85	65.2	50.2	75.4
127	8.7	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#48

Methyl methacrylate

Concen: 43.423 ug/l

RT: 9.381 min Scan# 1325

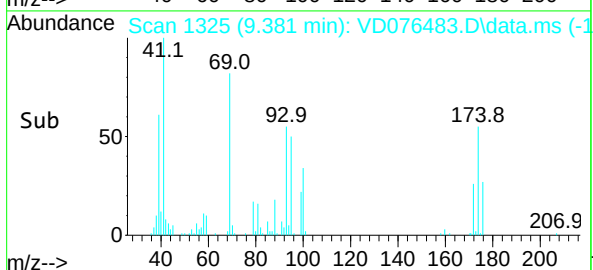
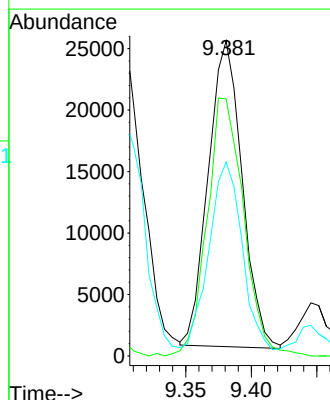
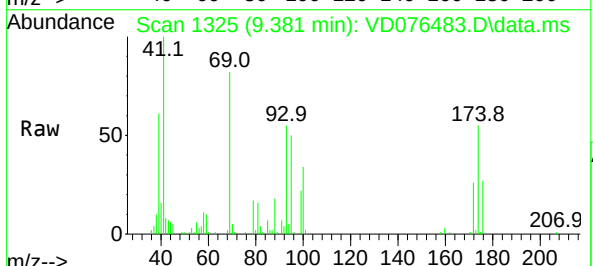
Delta R.T. -0.000 min

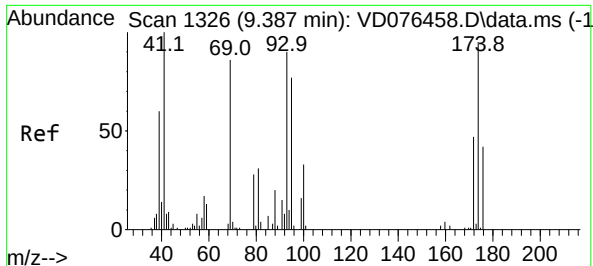
Lab File: VD076483.D

Acq: 20 Jun 2023 10:17

Tgt Ion: 41 Resp: 44665

Ion	Ratio	Lower	Upper
41	100		
69	91.1	102.2	153.2#
39	63.8	41.4	62.2#





#49

1,4-Dioxane

Concen: 935.868 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD076483.D

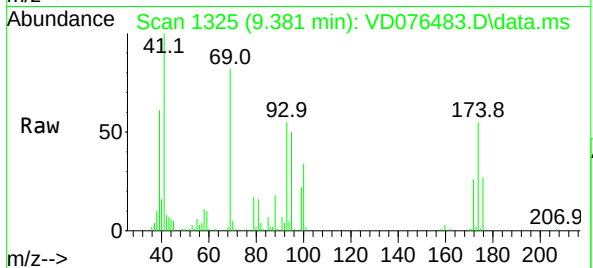
Acq: 20 Jun 2023 10:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 88 Resp: 10160

Ion Ratio Lower Upper

88 100

43 35.5 19.0 28.6

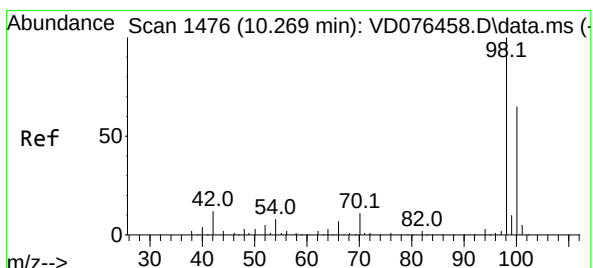
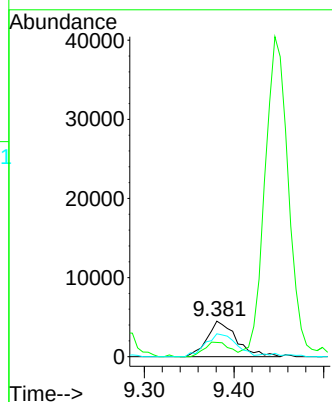
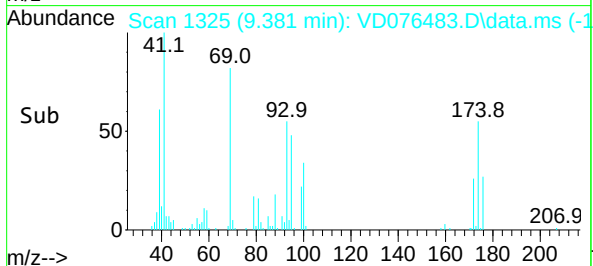
58 67.7 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#50

Toluene-d8

Concen: 49.777 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD076483.D

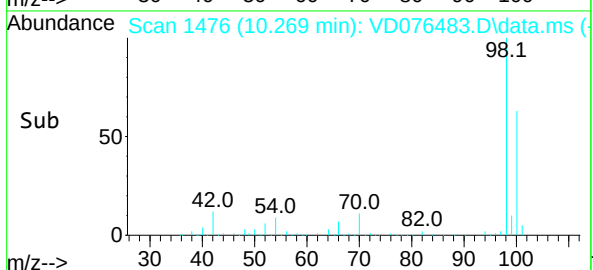
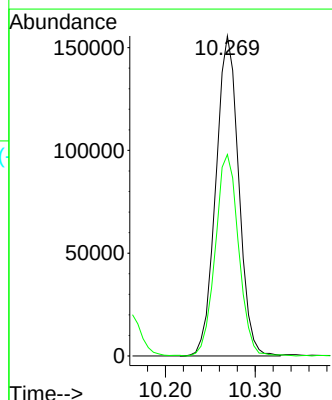
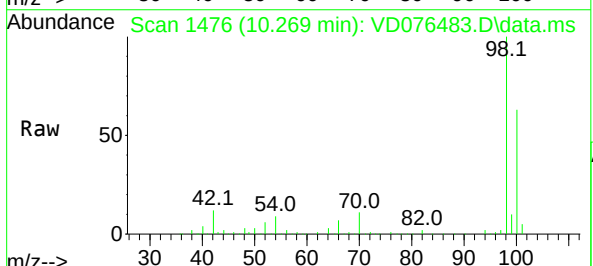
Acq: 20 Jun 2023 10:17

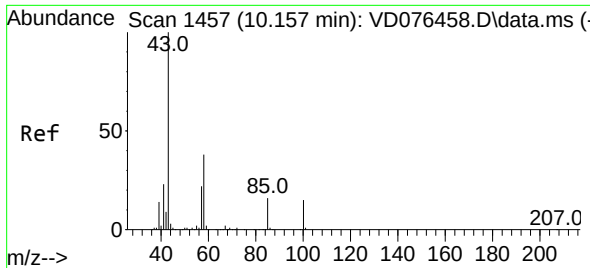
Tgt Ion: 98 Resp: 275766

Ion Ratio Lower Upper

98 100

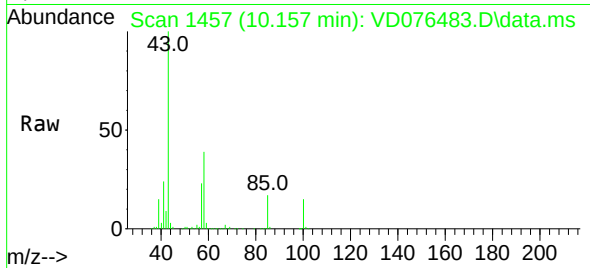
100 64.0 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 222.511 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

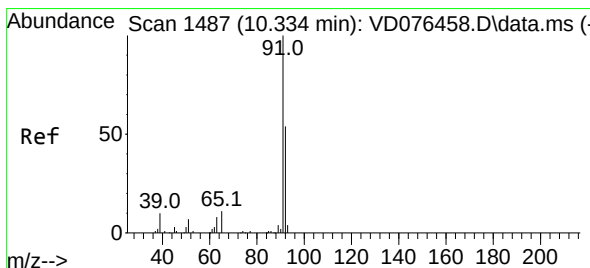
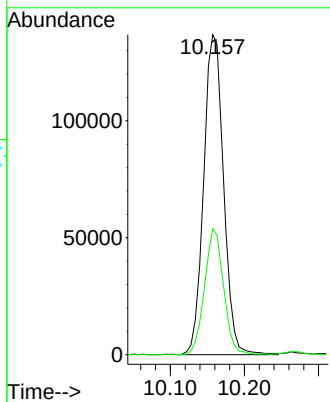
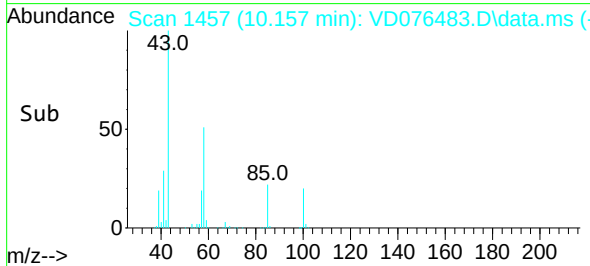
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 25525
Ion Ratio Lower Upper
43 100
58 37.7 38.9 58.3

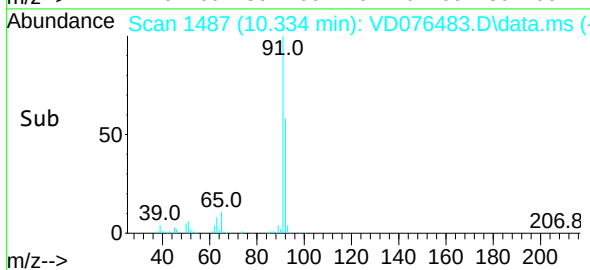
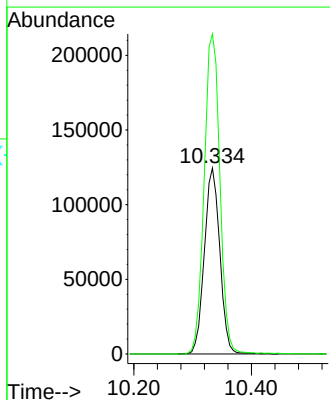
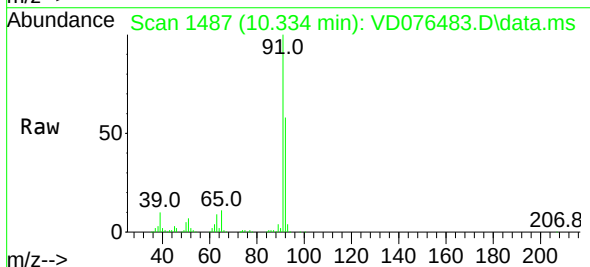
Manual Integrations
APPROVED

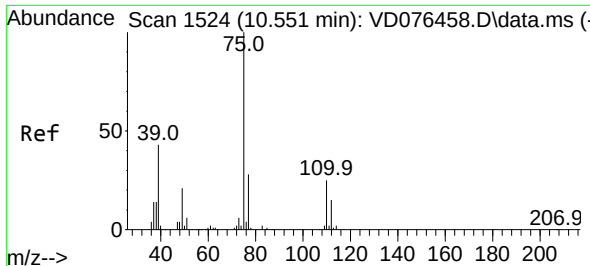
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#52
Toluene
Concen: 57.919 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

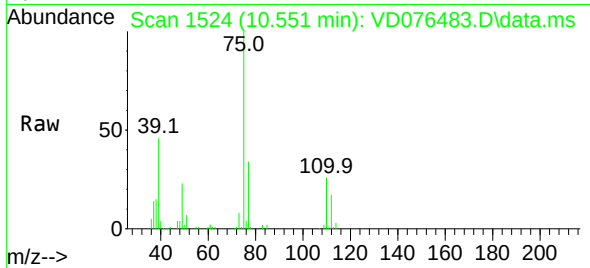
Tgt Ion: 92 Resp: 226735
Ion Ratio Lower Upper
92 100
91 174.7 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 52.326 ug/l
RT: 10.551 min Scan# 11513
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

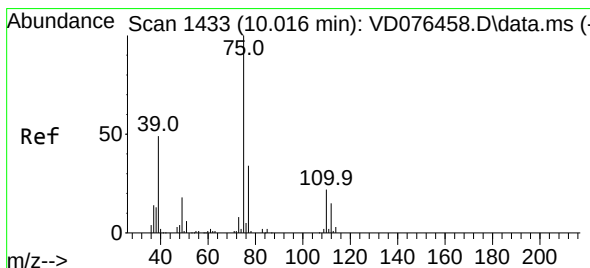
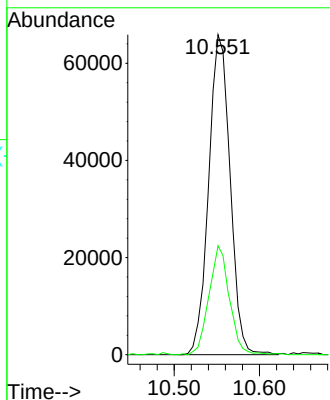
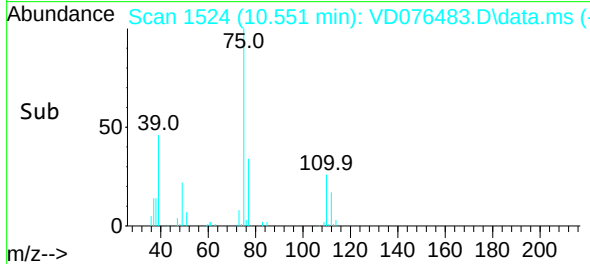
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 11513
Ion Ratio Lower Upper
75 100
77 34.1 25.3 37.9

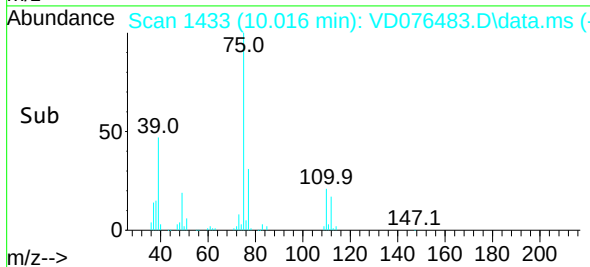
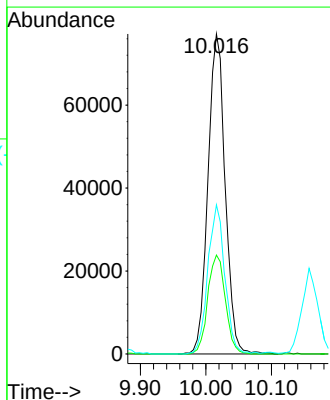
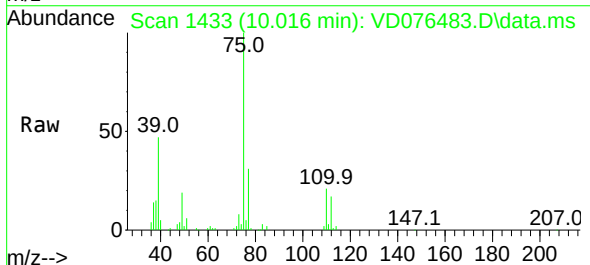
Manual Integrations
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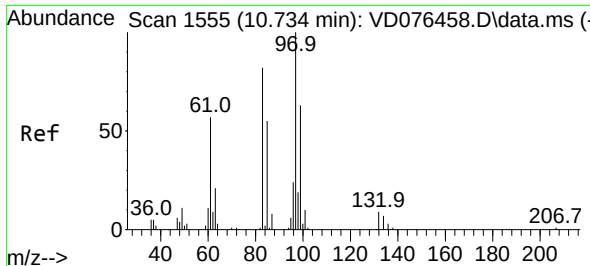
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#54
cis-1,3-Dichloropropene
Concen: 53.861 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

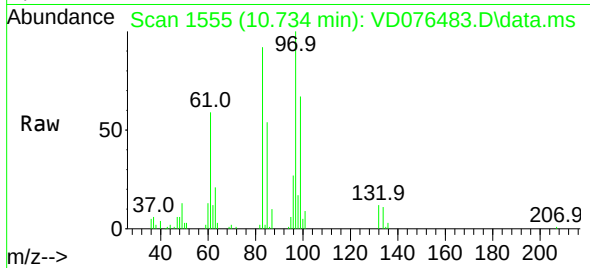
Tgt Ion: 75 Resp: 140502
Ion Ratio Lower Upper
75 100
77 30.9 25.5 38.3
39 46.6 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 50.656 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

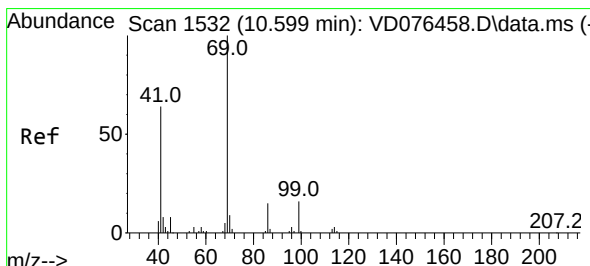
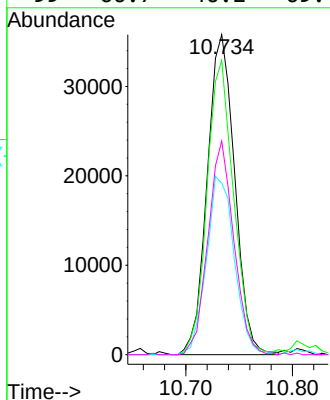
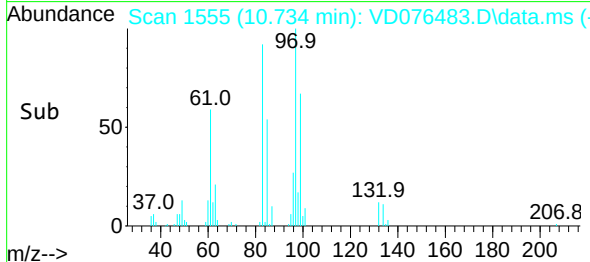
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



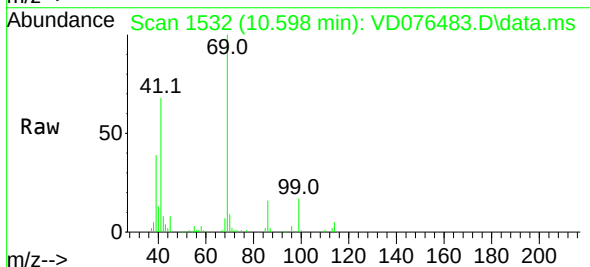
Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.9	65.8	98.6
85	53.6	45.7	68.5
99	66.7	46.2	69.4

Manual Integrations
APPROVED

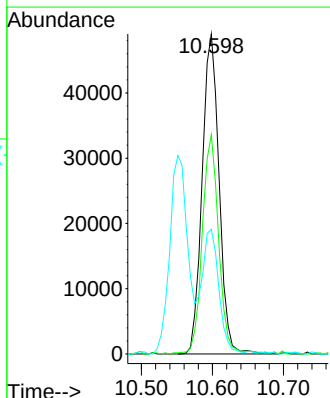
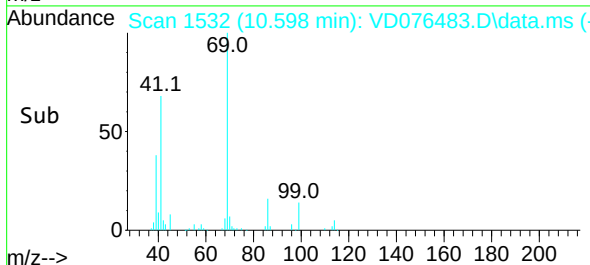
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

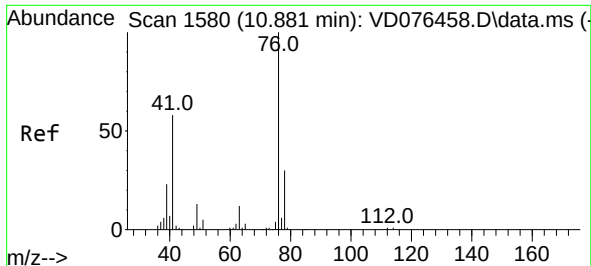


#56
Ethyl methacrylate
Concen: 49.187 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17



Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.6	39.1	58.7#
39	38.7	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 52.490 ug/l

RT: 10.881 min Scan# 113902

Delta R.T. -0.000 min

Lab File: VD076483.D

Acq: 20 Jun 2023 10:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 113902

Ion Ratio Lower Upper

76 100

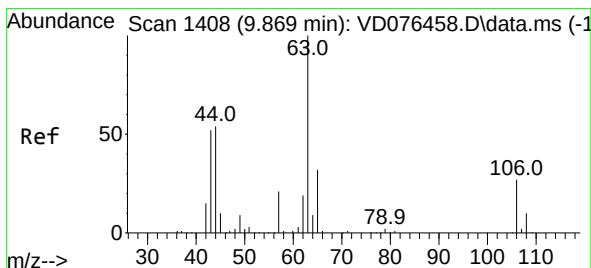
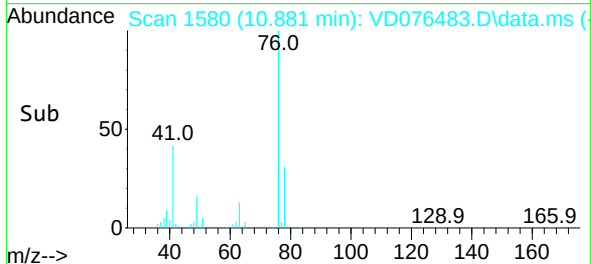
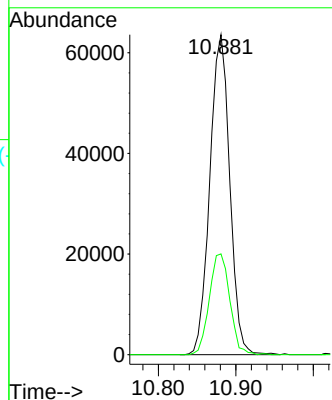
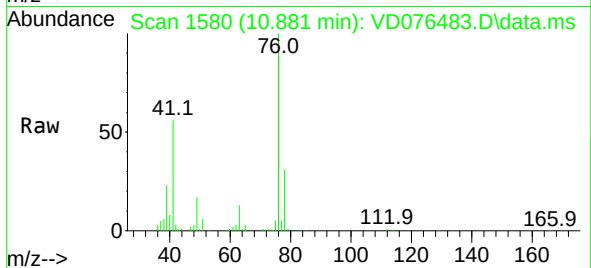
78 32.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 228.963 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076483.D

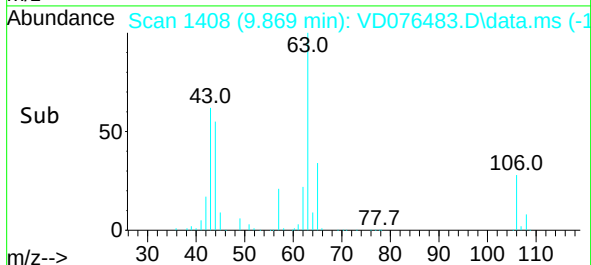
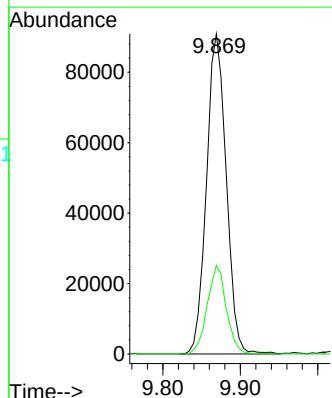
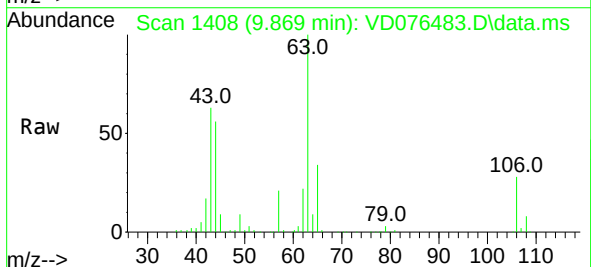
Acq: 20 Jun 2023 10:17

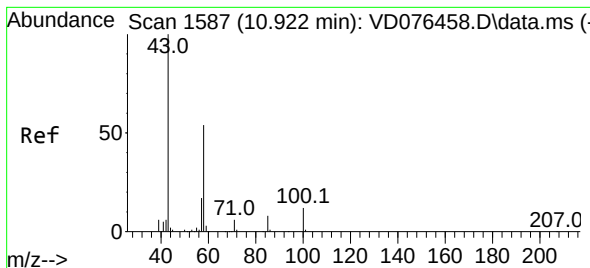
Tgt Ion: 63 Resp: 160642

Ion Ratio Lower Upper

63 100

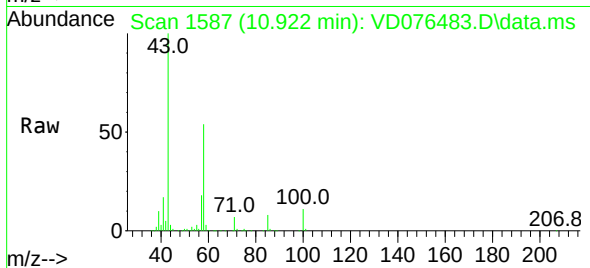
106 26.8 25.3 37.9





#59
2-Hexanone
Concen: 220.408 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

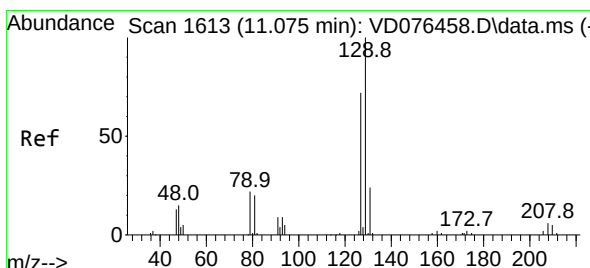
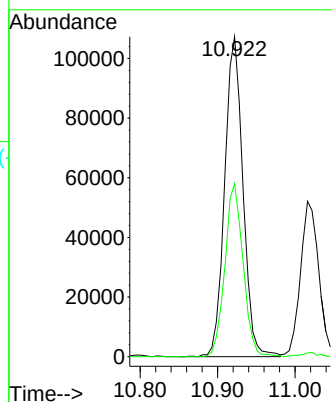
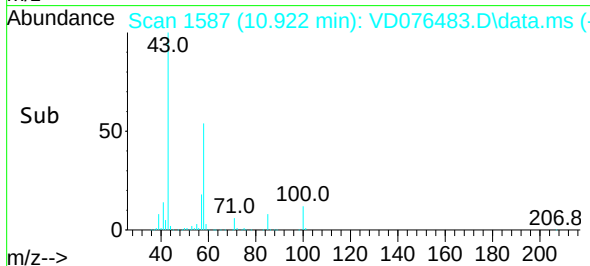
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 175880
Ion Ratio Lower Upper
43 100
58 53.9 34.1 102.2

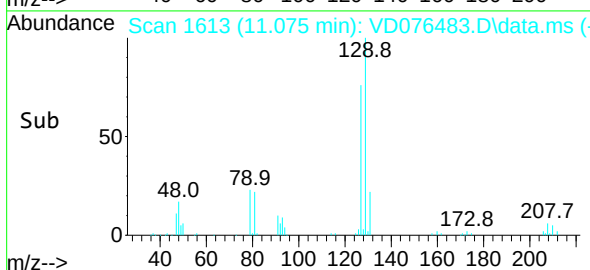
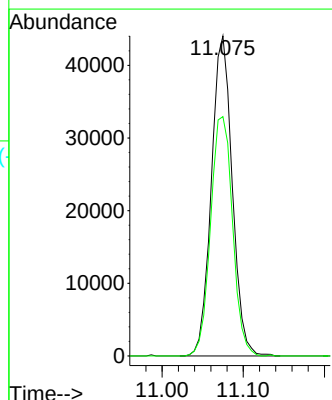
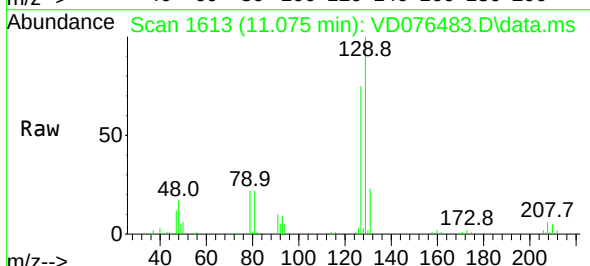
Manual Integrations
APPROVED

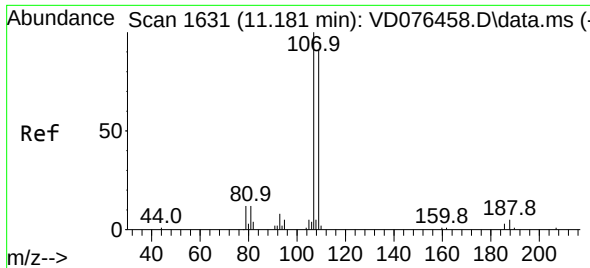
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#60
Dibromochloromethane
Concen: 53.260 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

Tgt Ion:129 Resp: 78559
Ion Ratio Lower Upper
129 100
127 78.8 37.1 111.5





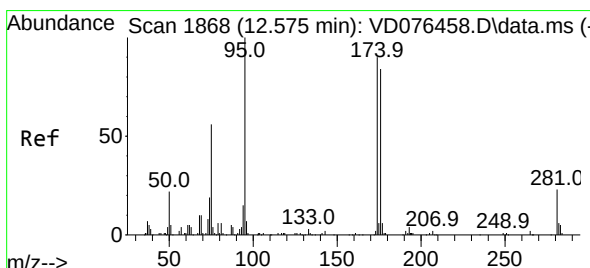
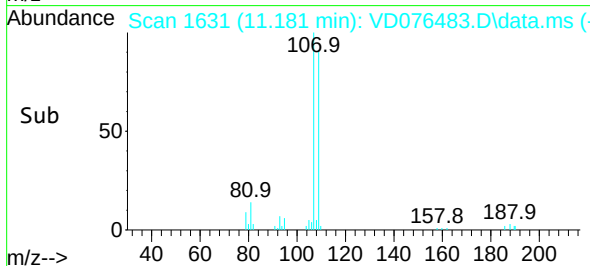
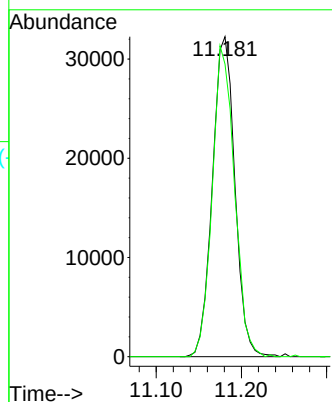
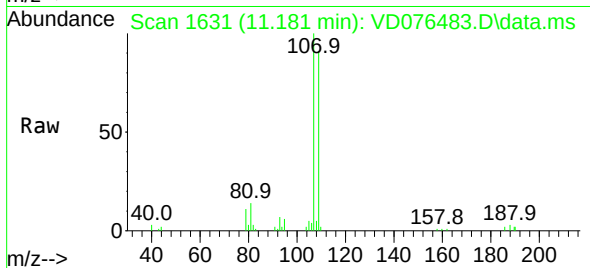
#61
1,2-Dibromoethane
Concen: 49.639 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 5905
Ion Ratio Lower Upper
107 100
109 96.2 75.6 113.4

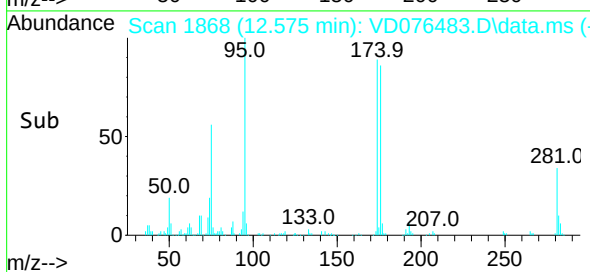
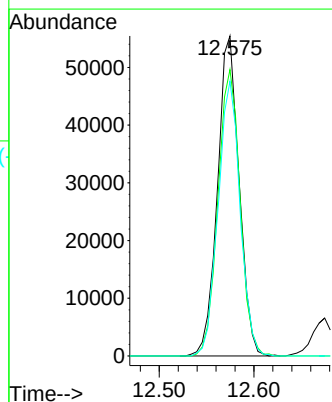
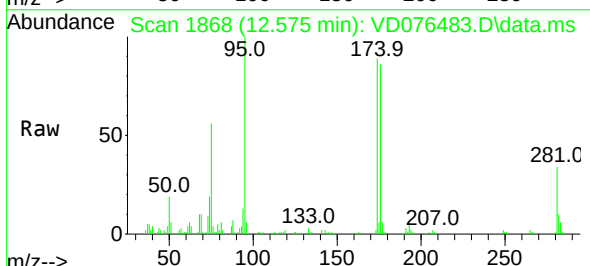
Manual Integrations
APPROVED

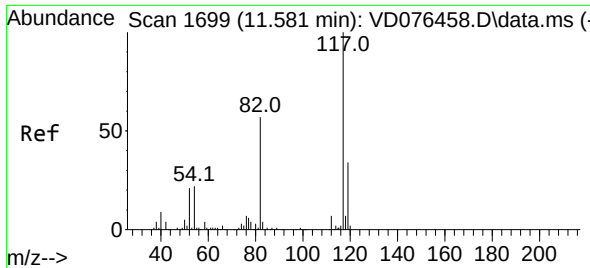
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#62
4-Bromofluorobenzene
Concen: 49.026 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

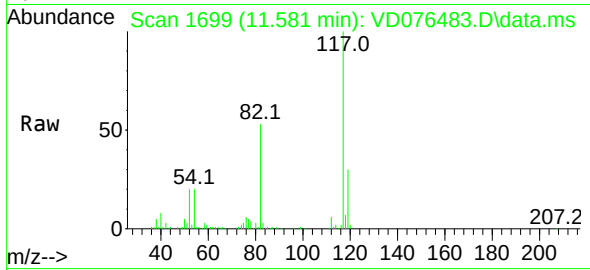
Tgt Ion: 95 Resp: 88148
Ion Ratio Lower Upper
95 100
174 91.3 0.0 201.8
176 87.3 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

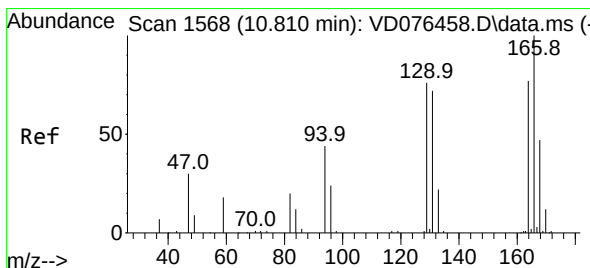
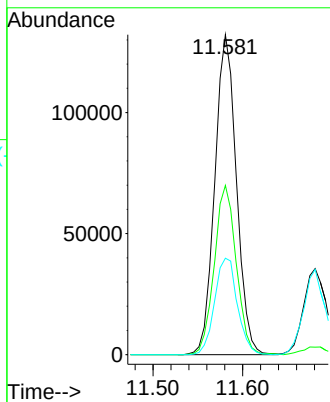
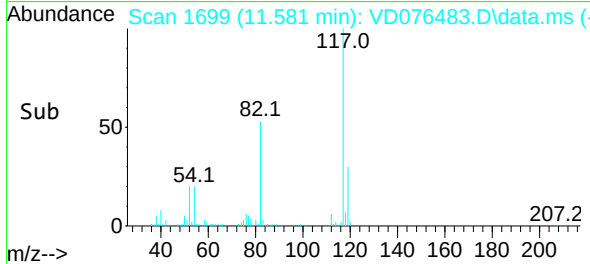
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



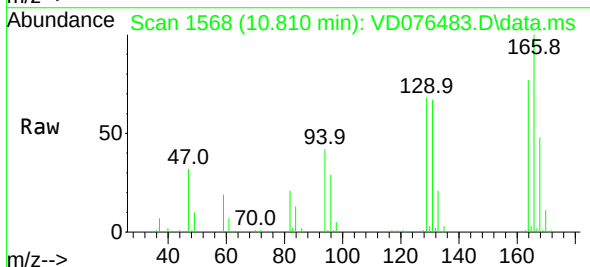
Tgt Ion:117 Resp: 221265
Ion Ratio Lower Upper
117 100
82 52.9 38.3 57.5
119 30.2 25.0 37.4

Manual Integrations
APPROVED

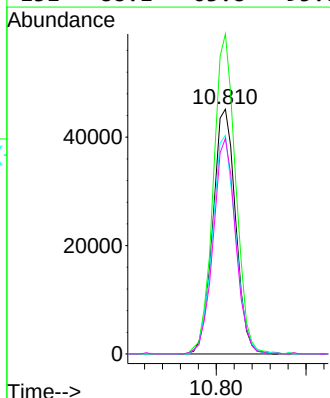
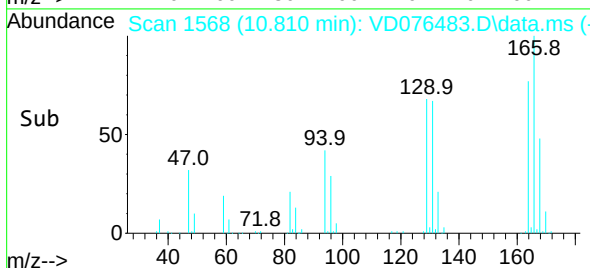
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

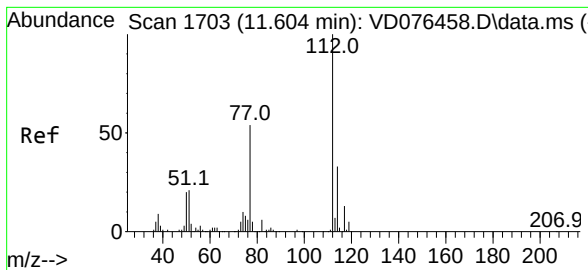


#64
Tetrachloroethene
Concen: 59.681 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17



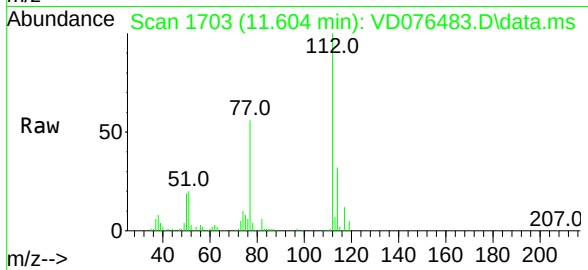
Tgt Ion:164 Resp: 79265
Ion Ratio Lower Upper
164 100
166 130.7 99.2 148.8
129 89.3 68.4 102.6
131 88.1 63.8 95.8





#65
Chlorobenzene
Concen: 57.176 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

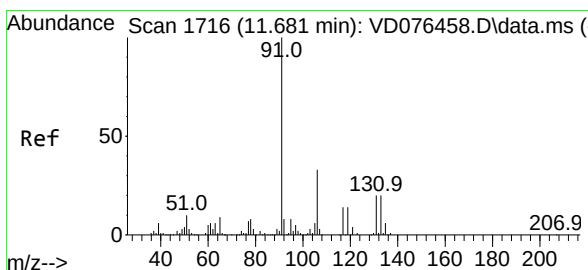
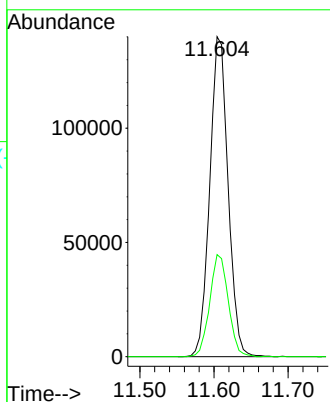
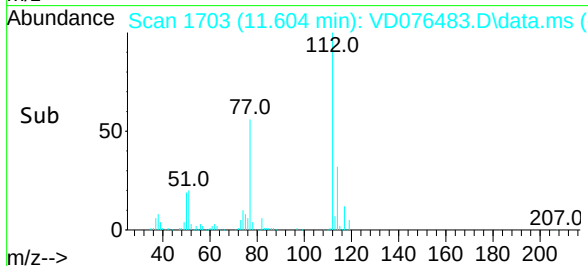
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



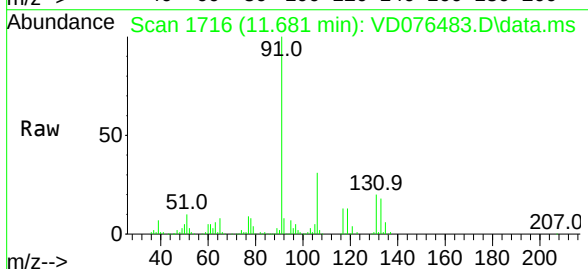
Tgt Ion:112 Resp: 24034
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7

Manual Integrations
APPROVED

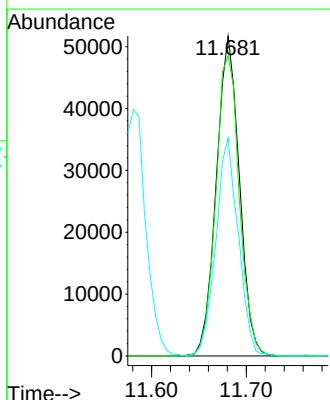
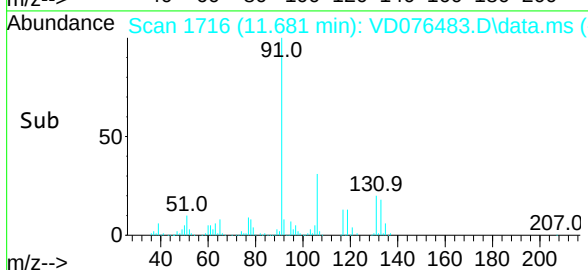
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

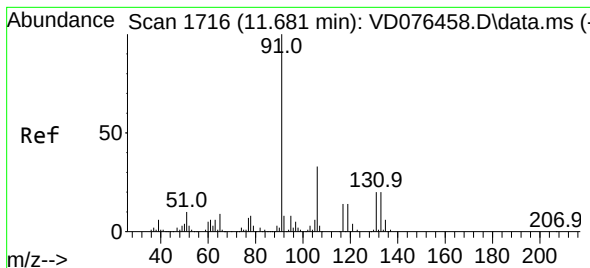


#66
1,1,1,2-Tetrachloroethane
Concen: 58.180 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17



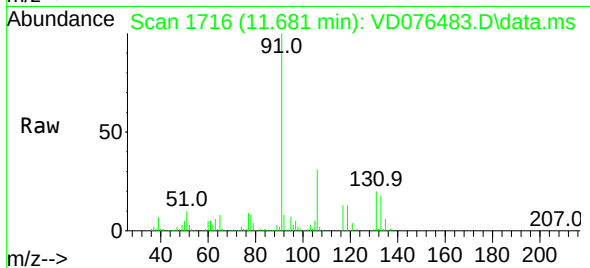
Tgt Ion:131 Resp: 87462
Ion Ratio Lower Upper
131 100
133 95.8 48.5 145.5
119 66.7 35.6 106.9





#67
Ethyl Benzene
Concen: 59.833 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

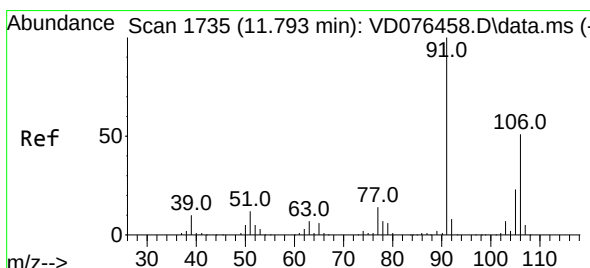
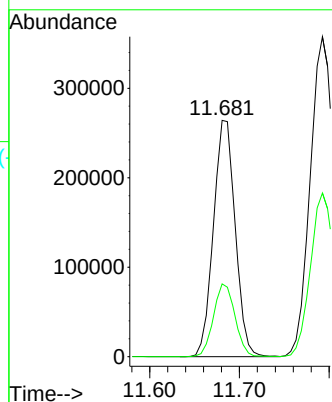
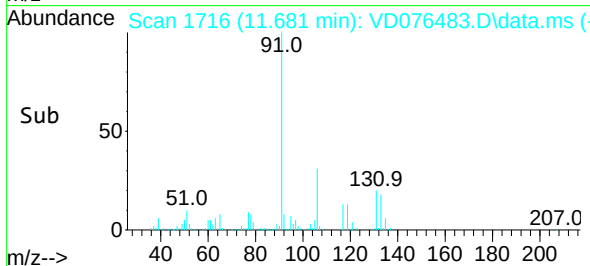
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



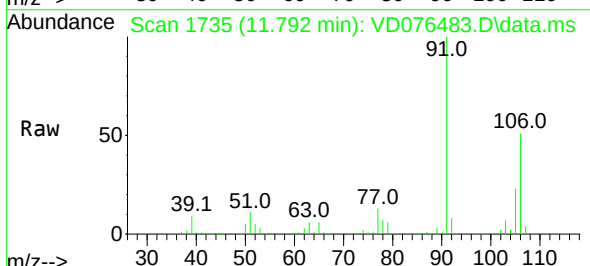
Tgt Ion: 91 Resp: 445653
Ion Ratio Lower Upper
91 100
106 30.8 26.5 39.7

Manual Integrations
APPROVED

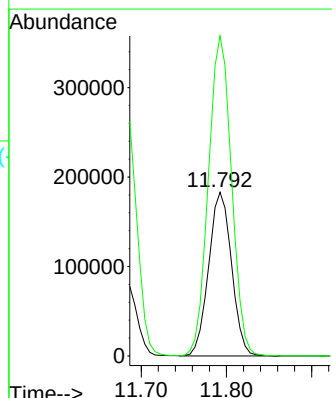
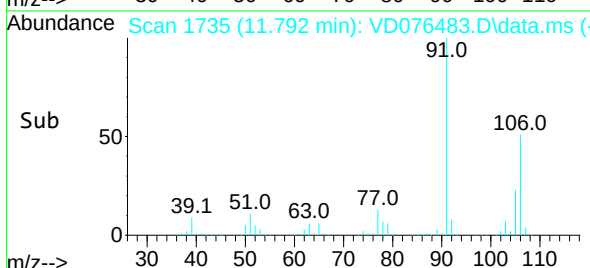
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

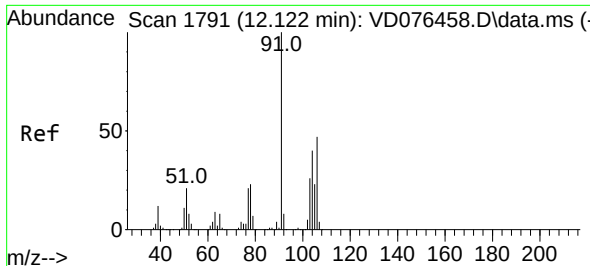


#68
m/p-Xylenes
Concen: 117.658 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17



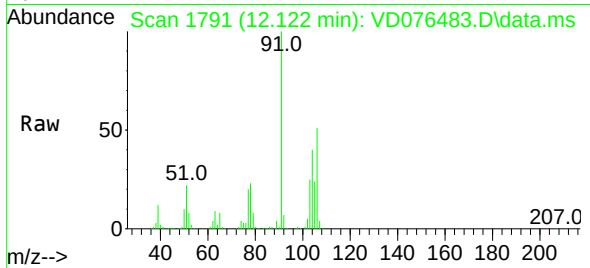
Tgt Ion:106 Resp: 342091
Ion Ratio Lower Upper
106 100
91 197.3 147.0 220.6





#69
o-Xylene
Concen: 59.307 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

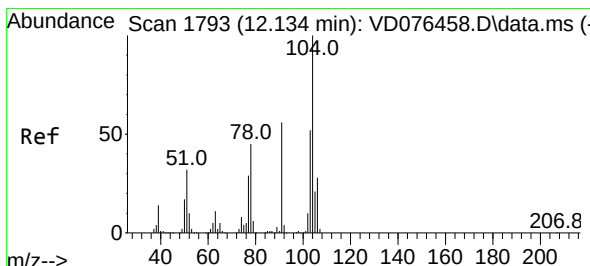
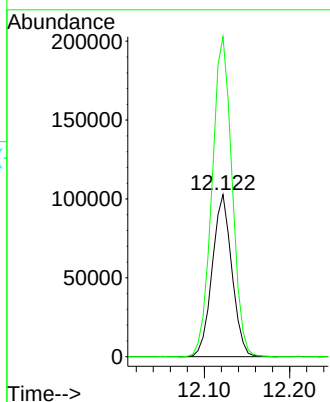
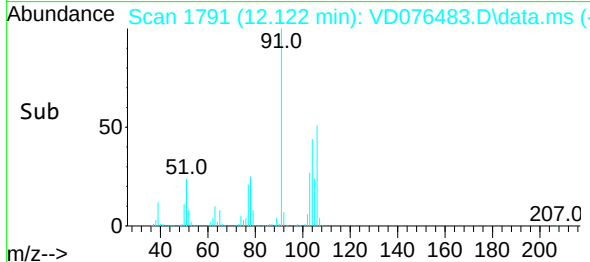
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



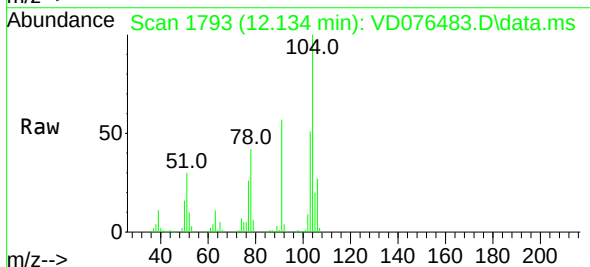
Tgt Ion:106 Resp: 164149
Ion Ratio Lower Upper
106 100
91 201.8 97.9 293.6

Manual Integrations
APPROVED

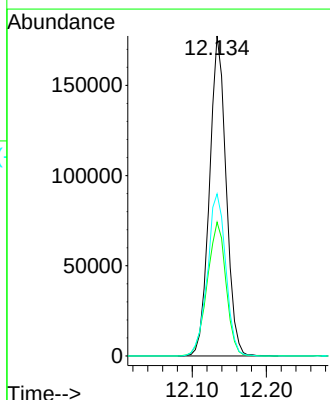
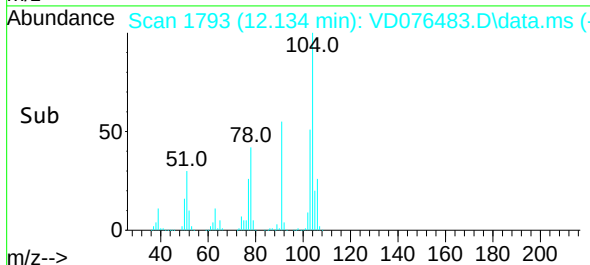
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

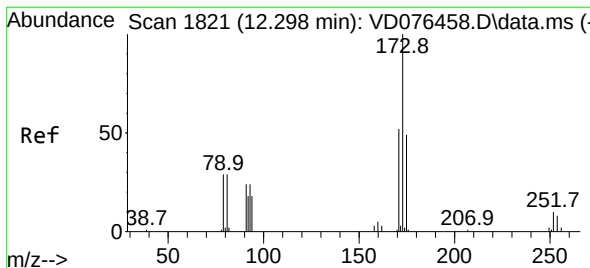


#70
Styrene
Concen: 57.972 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17



Tgt Ion:104 Resp: 277163
Ion Ratio Lower Upper
104 100
78 47.1 33.2 49.8
103 55.8 43.6 65.4





#71

Bromoform

Concen: 52.940 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD076483.D

Acq: 20 Jun 2023 10:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

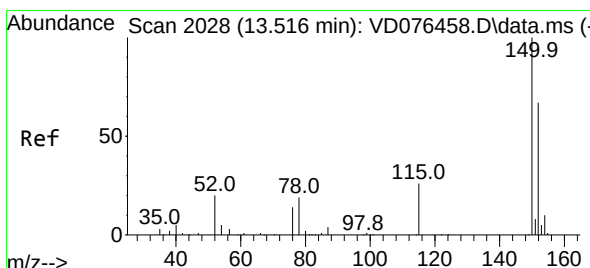
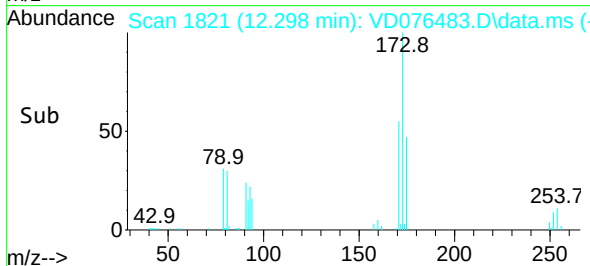
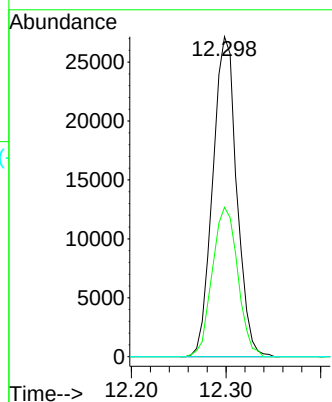
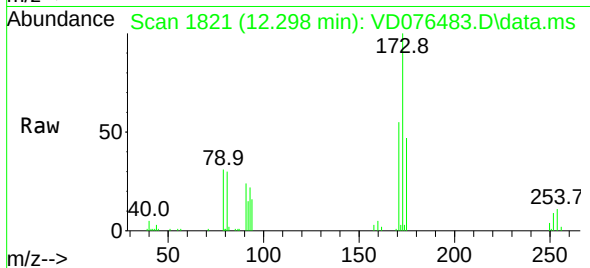
Tgt Ion:173 Resp: 47785
 Ion Ratio Lower Upper
 173 100
 175 49.6 24.6 73.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

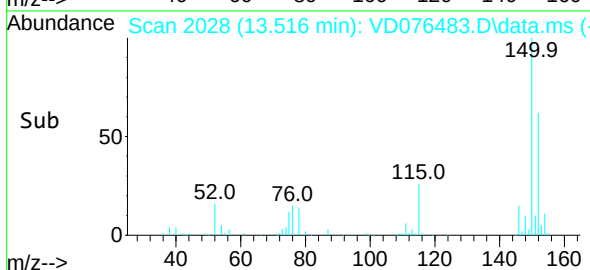
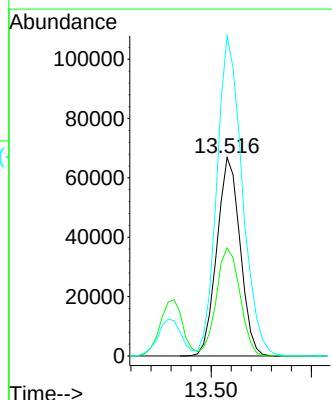
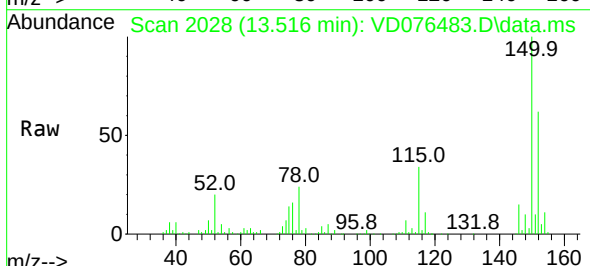
RT: 13.516 min Scan# 2028

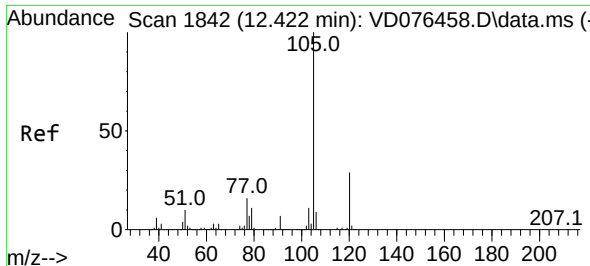
Delta R.T. -0.000 min

Lab File: VD076483.D

Acq: 20 Jun 2023 10:17

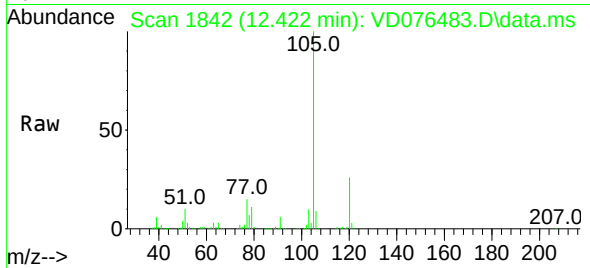
Tgt Ion:152 Resp: 107472
 Ion Ratio Lower Upper
 152 100
 115 55.4 27.1 81.3
 150 176.1 0.0 353.6





#73
Isopropylbenzene
Concen: 60.193 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

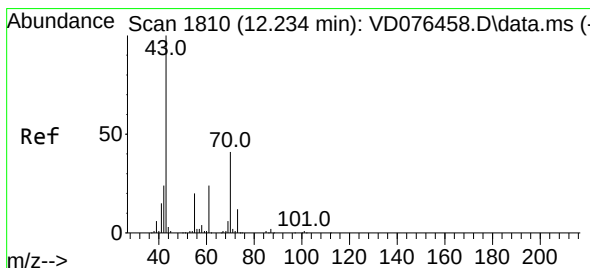
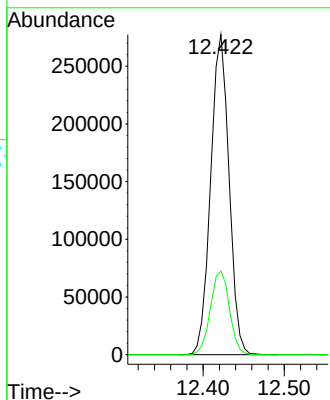
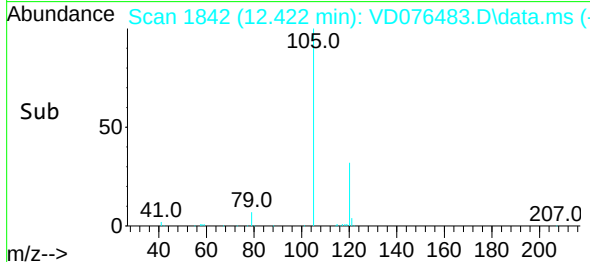
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 435550
Ion Ratio Lower Upper
105 100
120 27.0 14.3 42.9

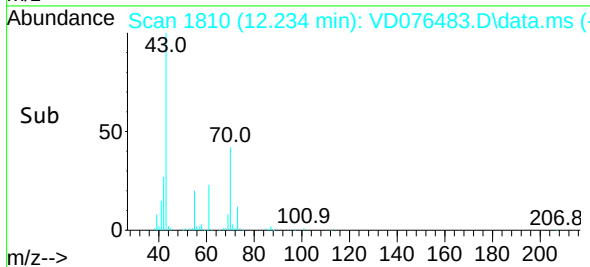
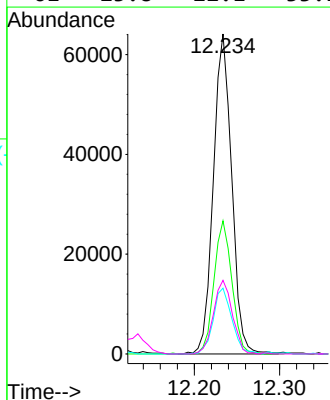
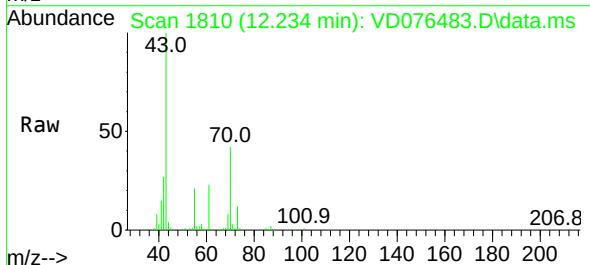
Manual Integrations
APPROVED

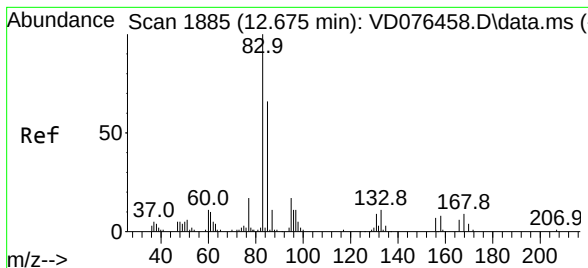
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#74
N-ethyl acetate
Concen: 45.350 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

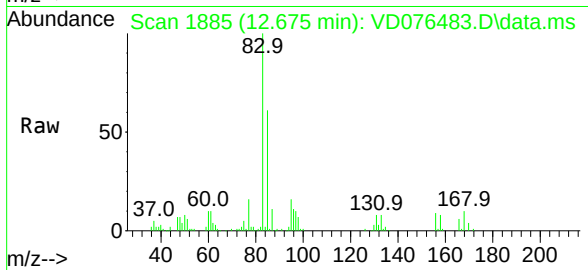
Tgt Ion: 43 Resp: 96067
Ion Ratio Lower Upper
43 100
70 40.6 45.0 67.4#
55 21.1 23.8 35.6#
61 23.8 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 49.971 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

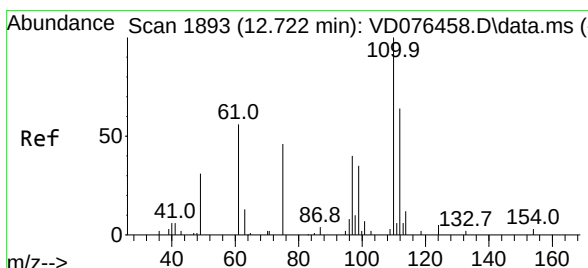
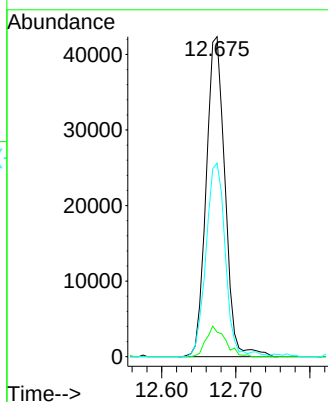
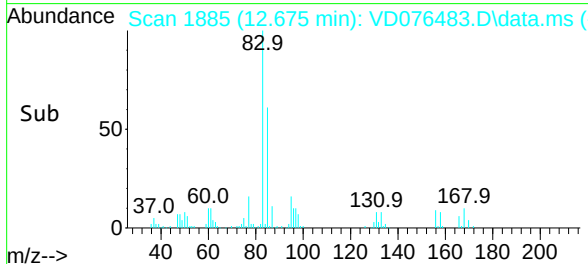
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050



Tgt Ion: 83 Resp: 7461
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.3
85 61.2 32.6 97.8

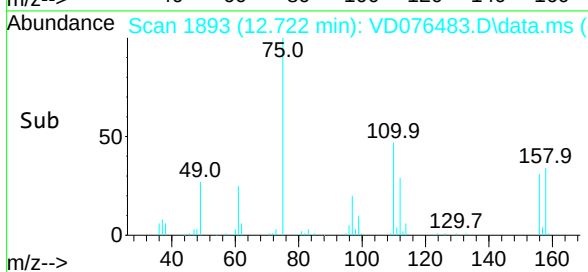
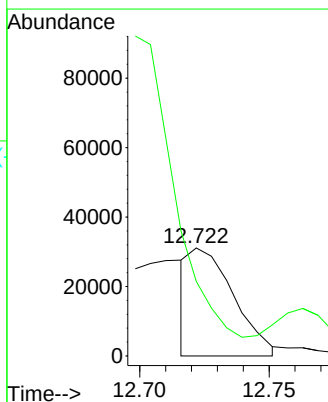
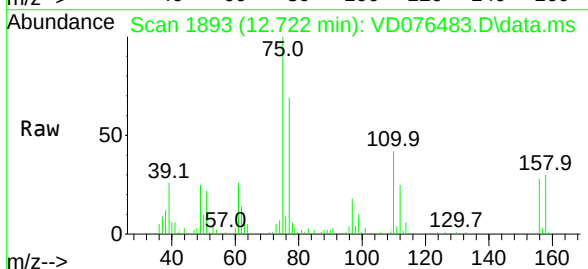
Manual Integrations
APPROVED

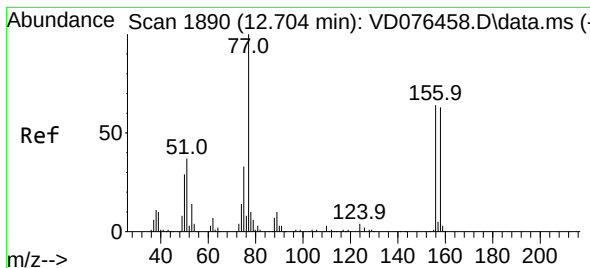
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#76
1,2,3-Trichloropropane
Concen: 34.266 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

Tgt Ion: 75 Resp: 36549
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 55.123 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.006 min

Lab File: VD076483.D

Acq: 20 Jun 2023 10:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

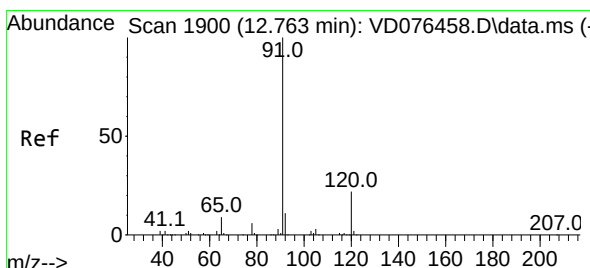
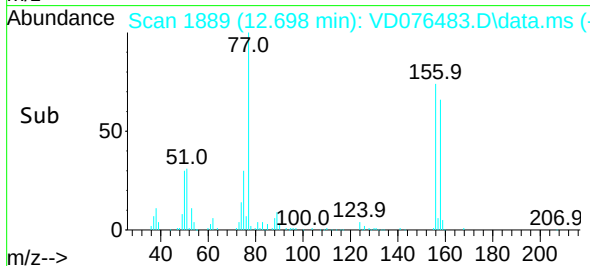
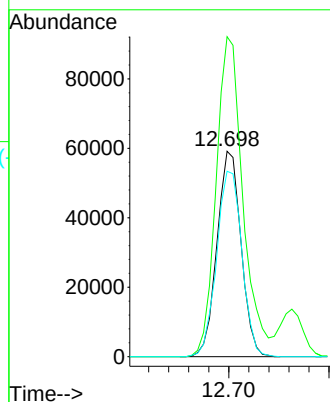
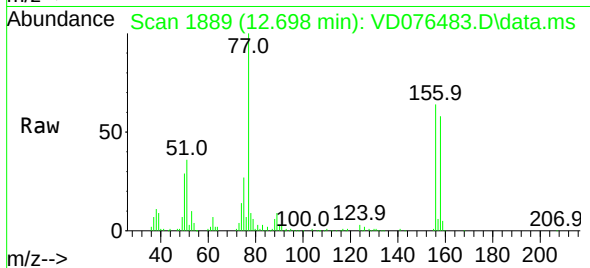
Tgt Ion:	156	Resp:	9840
Ion Ratio	Lower	Upper	
156	100		
77	172.6	76.8	230.4
158	95.0	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#78

n-propylbenzene

Concen: 60.075 ug/l

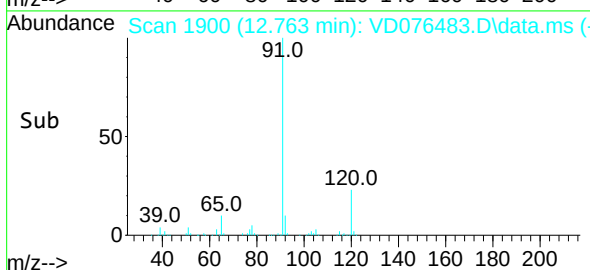
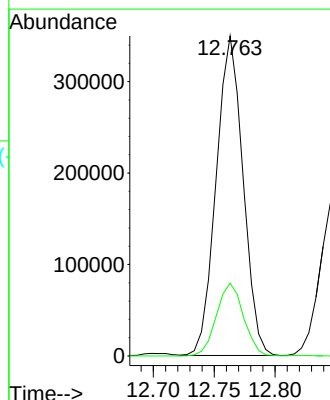
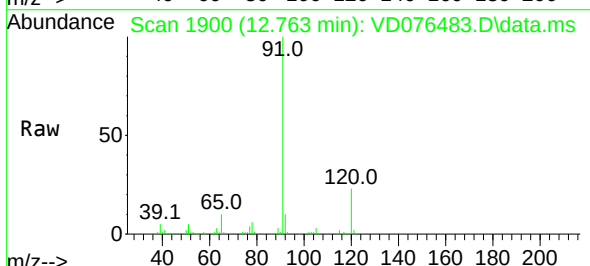
RT: 12.763 min Scan# 1900

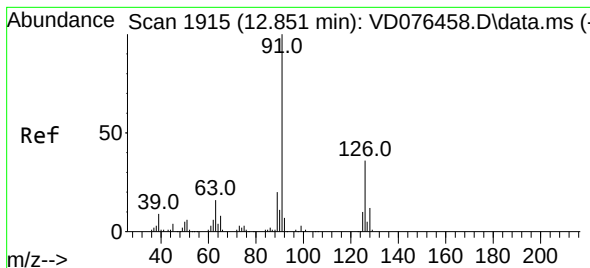
Delta R.T. -0.000 min

Lab File: VD076483.D

Acq: 20 Jun 2023 10:17

Tgt Ion:	91	Resp:	536737
Ion Ratio	Lower	Upper	
91	100		
120	22.9	12.4	37.2





#79

2-Chlorotoluene

Concen: 57.622 ug/l

RT: 12.845 min Scan# 1915

Delta R.T. -0.006 min

Lab File: VD076483.D

Acq: 20 Jun 2023 10:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 28270

Ion Ratio Lower Upper

91 100

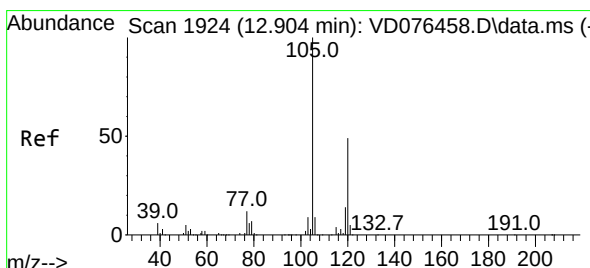
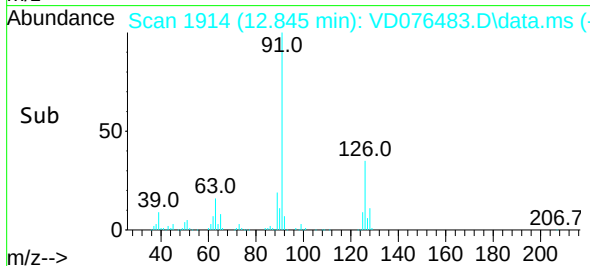
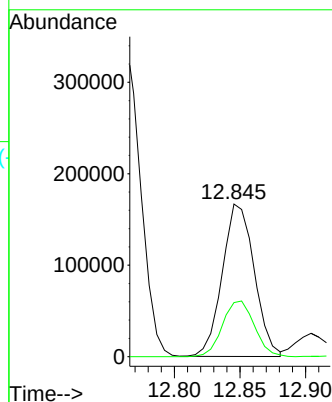
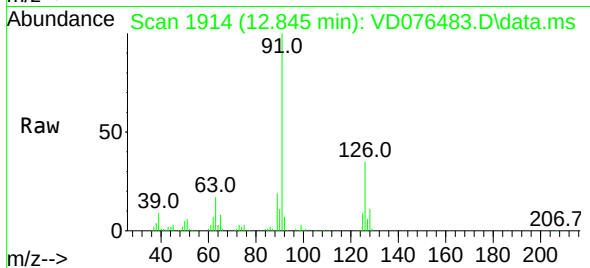
126 36.4 19.4 58.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#80

1,3,5-Trimethylbenzene

Concen: 59.583 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD076483.D

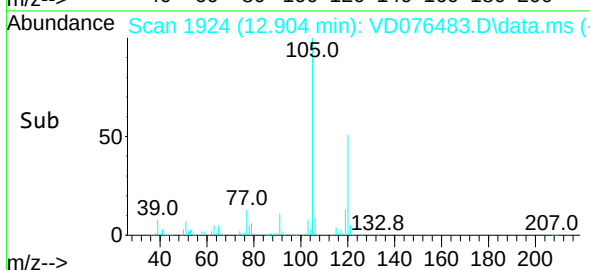
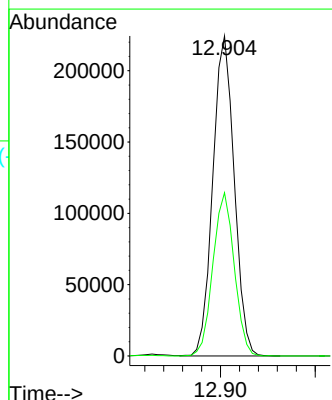
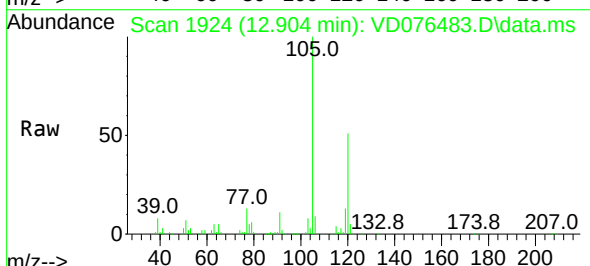
Acq: 20 Jun 2023 10:17

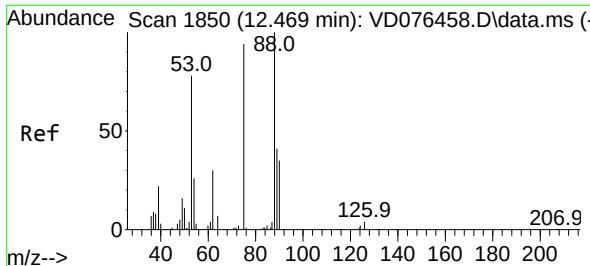
Tgt Ion:105 Resp: 352083

Ion Ratio Lower Upper

105 100

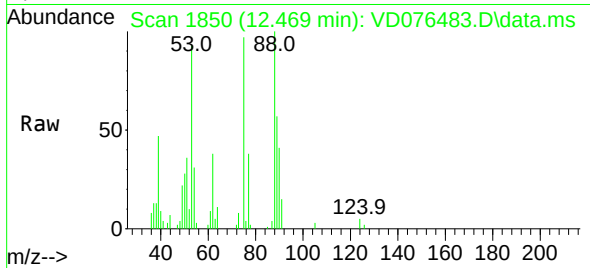
120 50.8 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 47.564 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

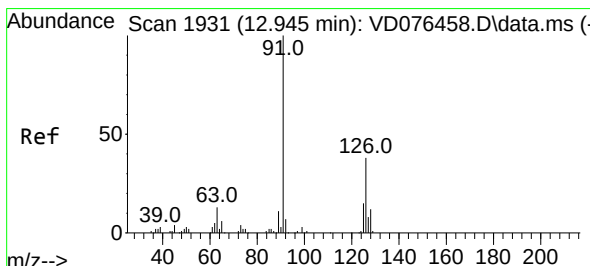
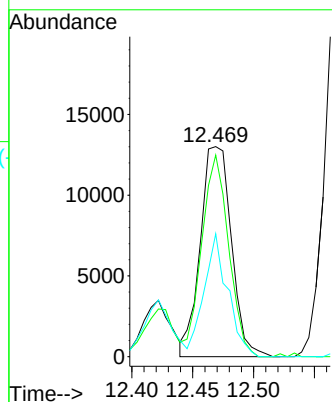
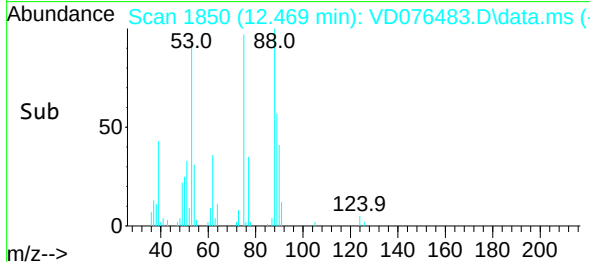
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 2315
Ion Ratio Lower Upper
75 100
53 83.5 63.0 94.4
89 44.6 37.9 56.9

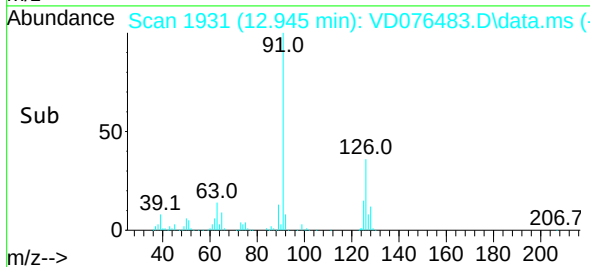
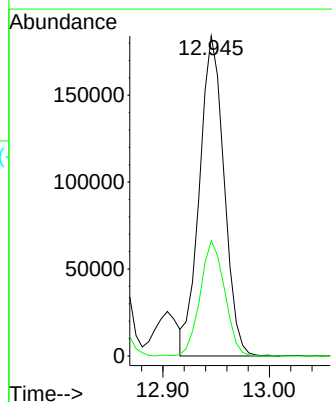
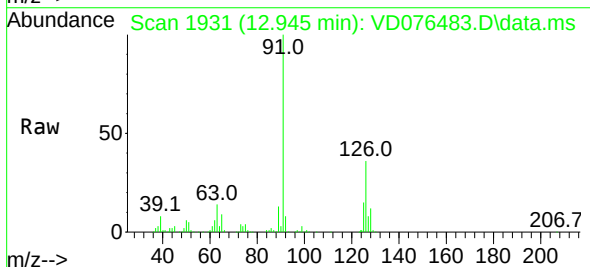
Manual Integrations
APPROVED

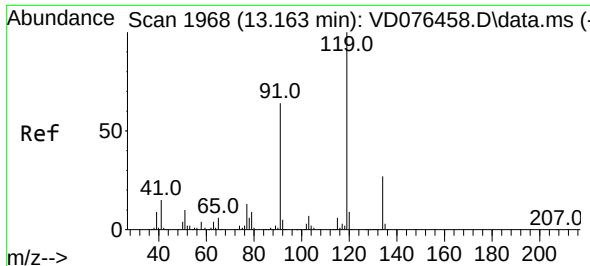
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#82
4-Chlorotoluene
Concen: 57.927 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

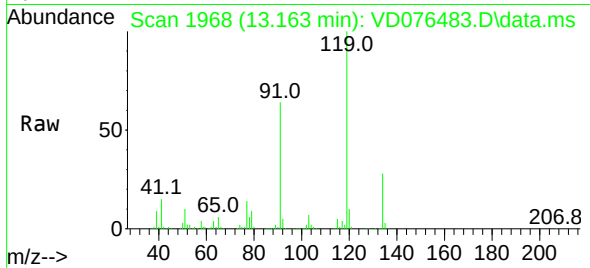
Tgt Ion: 91 Resp: 295144
Ion Ratio Lower Upper
91 100
126 35.9 19.4 58.4





#83
tert-Butylbenzene
Concen: 60.346 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

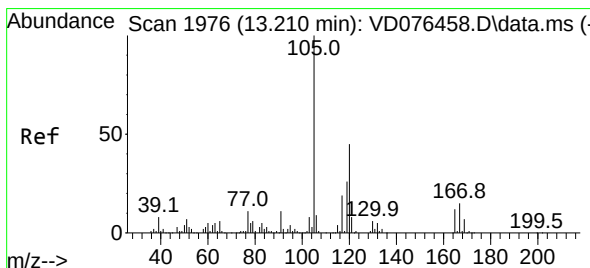
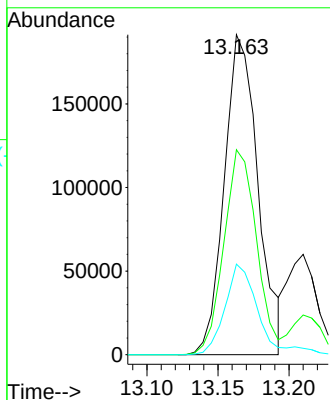
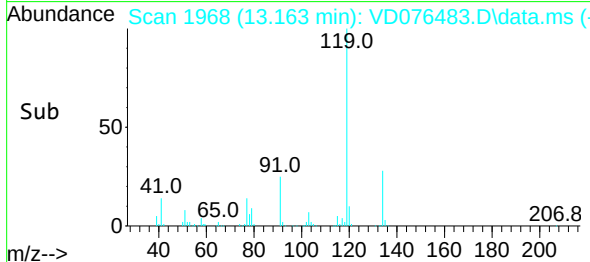
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



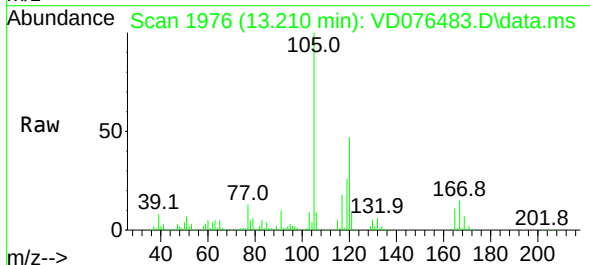
Tgt Ion:119 Resp: 316849
Ion Ratio Lower Upper
119 100
91 61.9 29.3 87.8
134 27.9 14.1 42.3

Manual Integrations
APPROVED

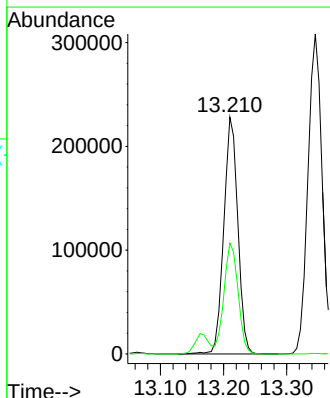
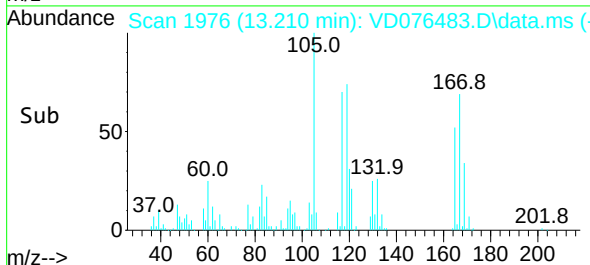
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

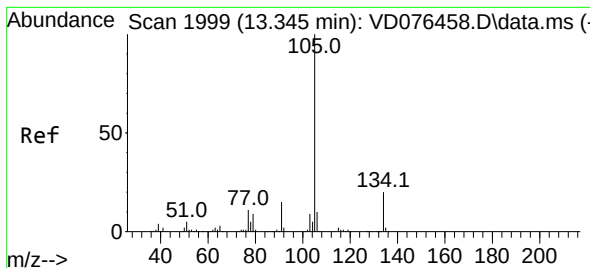


#84
1,2,4-Trimethylbenzene
Concen: 59.218 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17



Tgt Ion:105 Resp: 352634
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.9





#85

sec-Butylbenzene

Concen: 61.509 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VD076483.D

Acq: 20 Jun 2023 10:17

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 47925

Ion Ratio Lower Upper

105 100

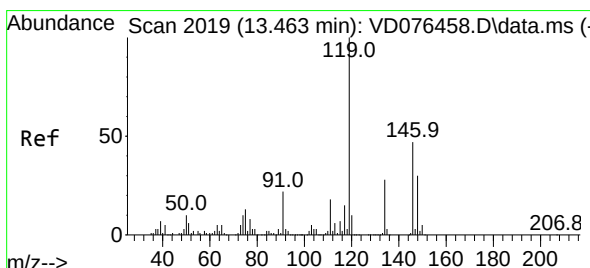
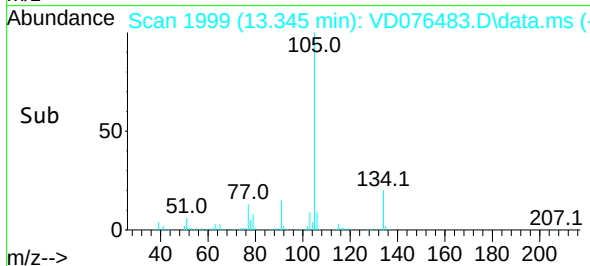
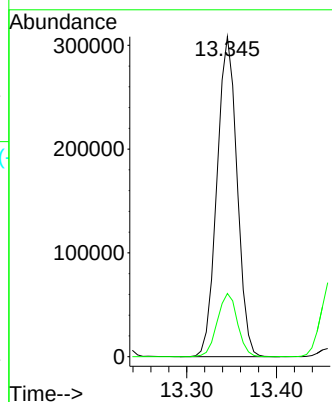
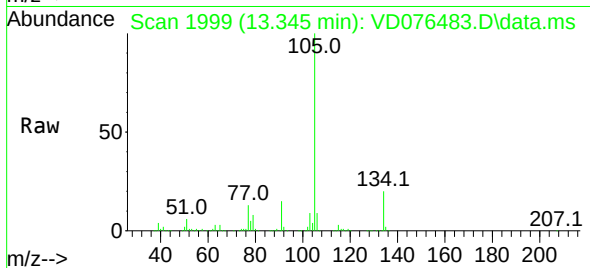
134 19.8 10.9 32.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#86

p-Isopropyltoluene

Concen: 60.514 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD076483.D

Acq: 20 Jun 2023 10:17

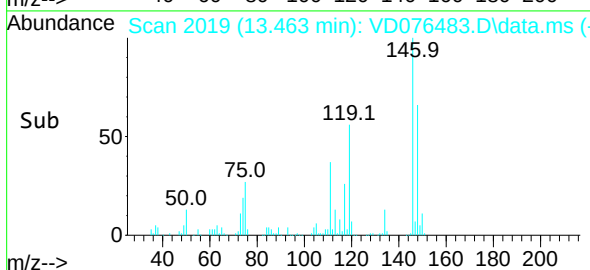
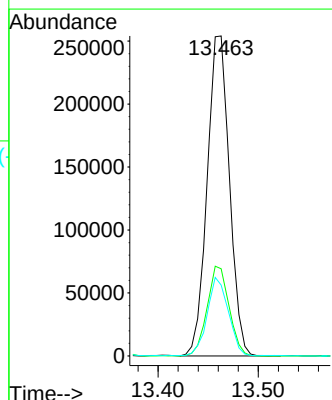
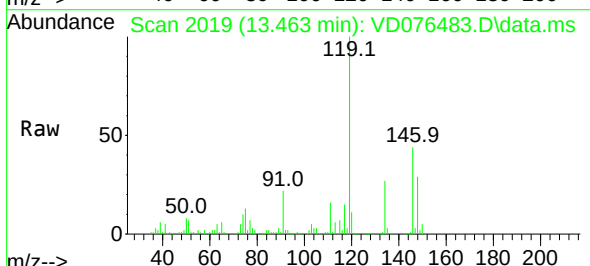
Tgt Ion:119 Resp: 393981

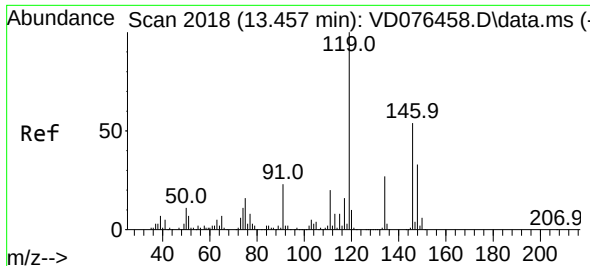
Ion Ratio Lower Upper

119 100

134 27.6 14.2 42.6

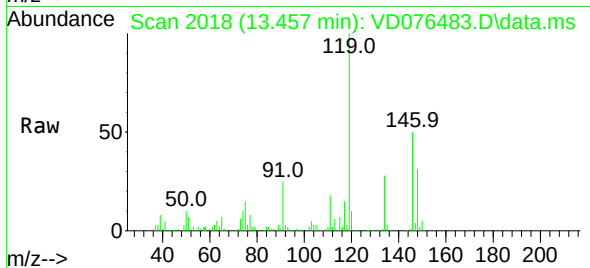
91 23.2 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 57.238 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

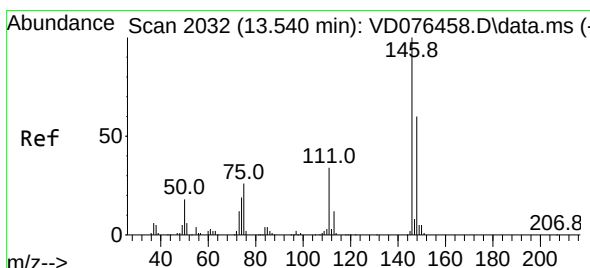
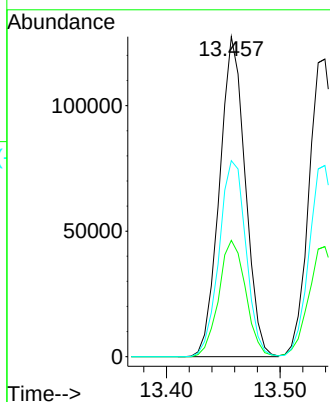
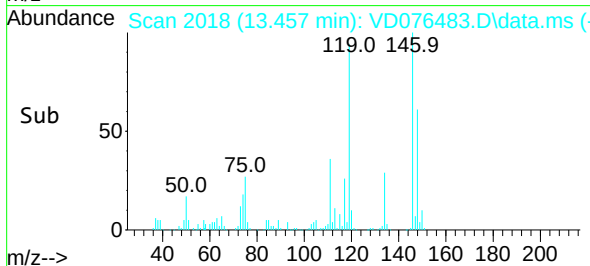
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



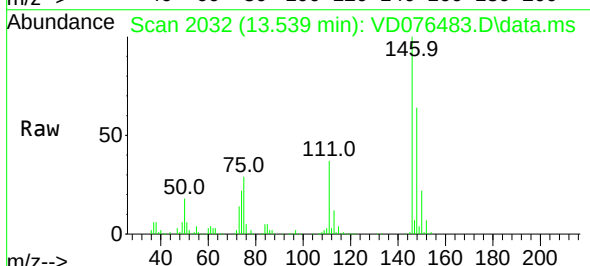
Tgt Ion:146 Resp: 20070
Ion Ratio Lower Upper
146 100
111 38.0 17.9 53.8
148 63.9 32.3 96.8

Manual Integrations
APPROVED

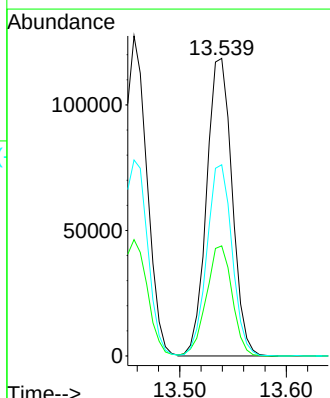
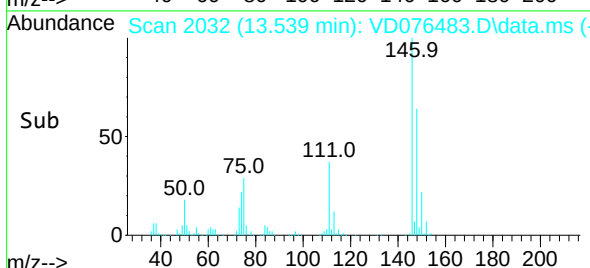
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

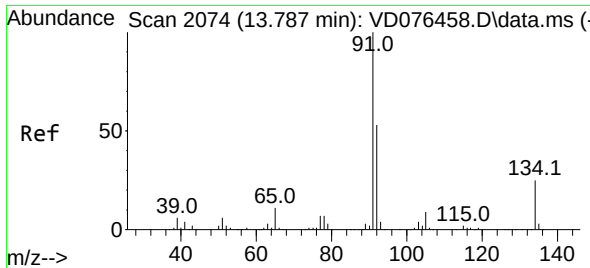


#88
1,4-Dichlorobenzene
Concen: 56.440 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17



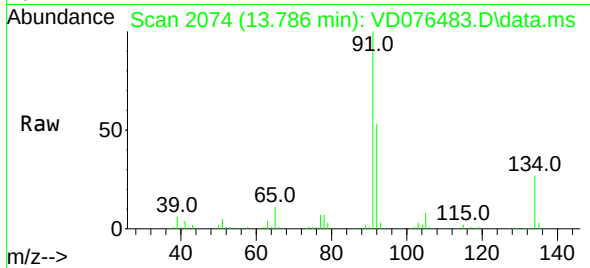
Tgt Ion:146 Resp: 197383
Ion Ratio Lower Upper
146 100
111 37.4 17.4 52.3
148 63.9 31.7 95.1





#89
n-Butylbenzene
Concen: 60.329 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

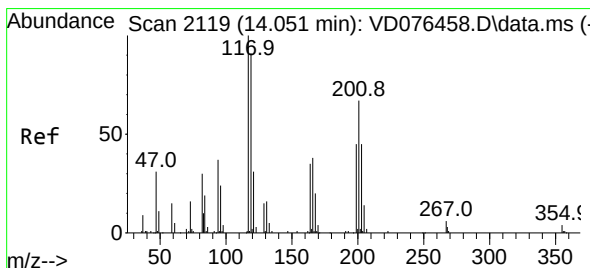
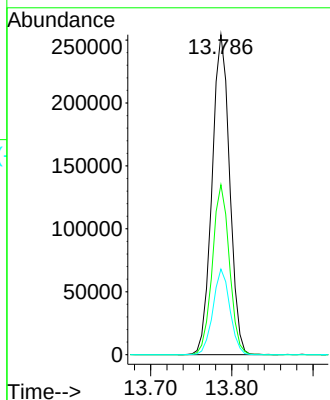
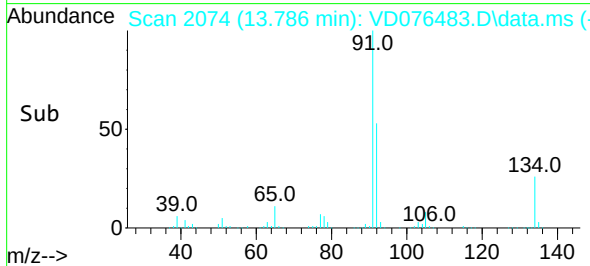
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 383108
Ion Ratio Lower Upper
91 100
92 51.4 26.5 79.5
134 25.7 13.8 41.3

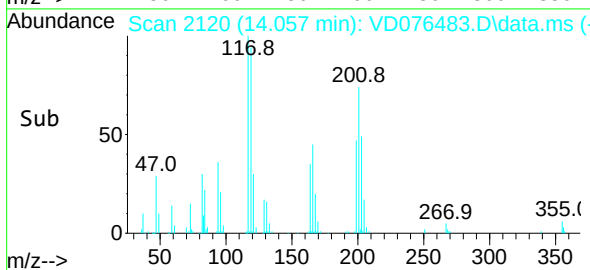
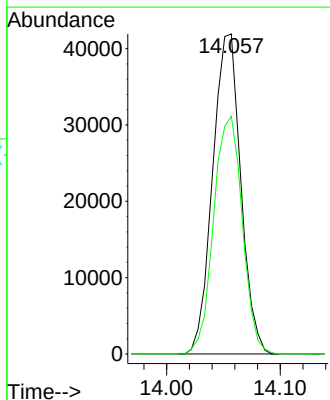
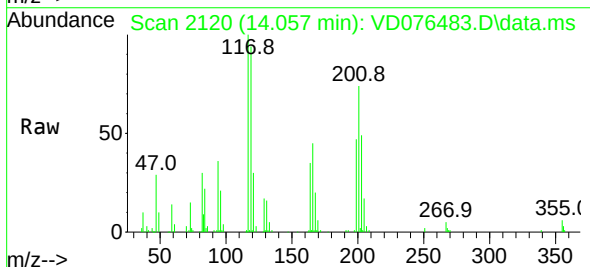
Manual Integrations
APPROVED

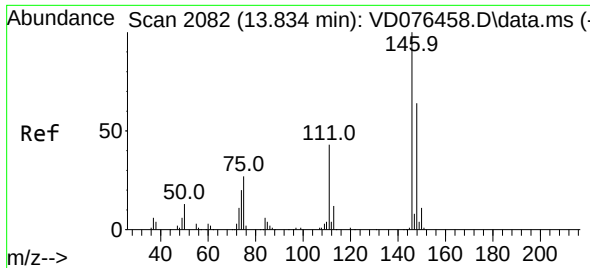
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#90
Hexachloroethane
Concen: 60.030 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

Tgt Ion:117 Resp: 72124
Ion Ratio Lower Upper
117 100
201 75.6 38.5 115.5





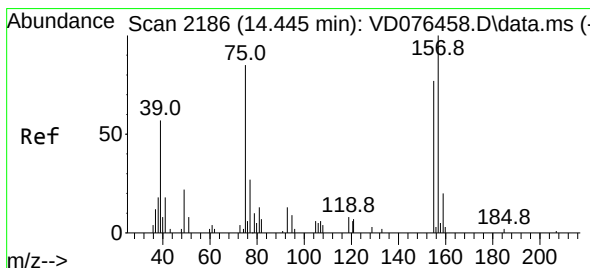
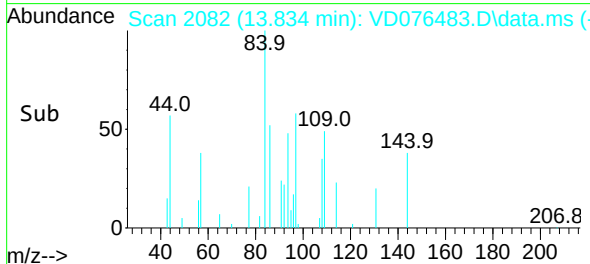
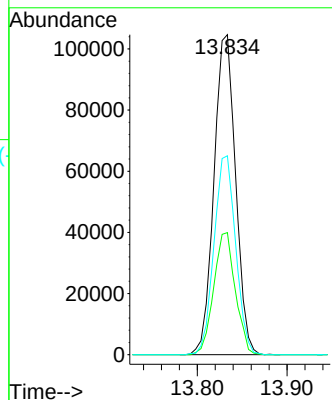
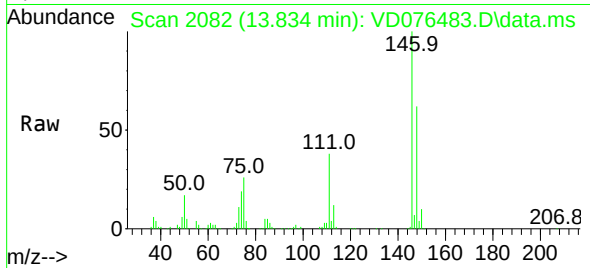
#91
1,2-Dichlorobenzene
Concen: 57.141 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 17508
Ion Ratio Lower Upper
146 100
111 38.2 18.3 54.8
148 62.4 31.6 94.7

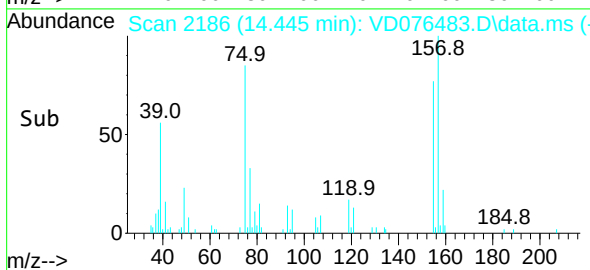
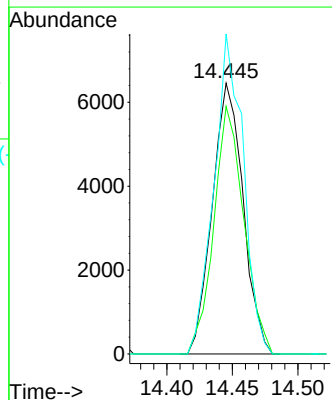
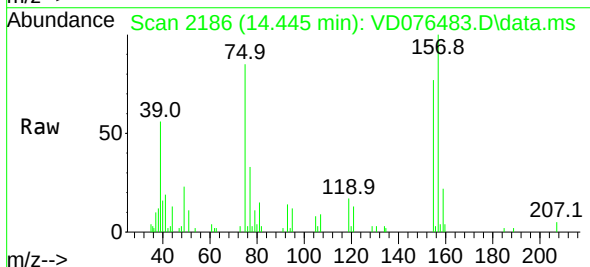
Manual Integrations
APPROVED

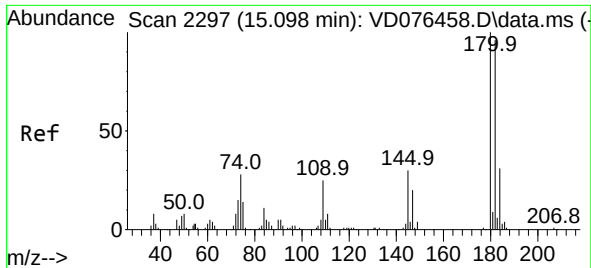
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.911 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

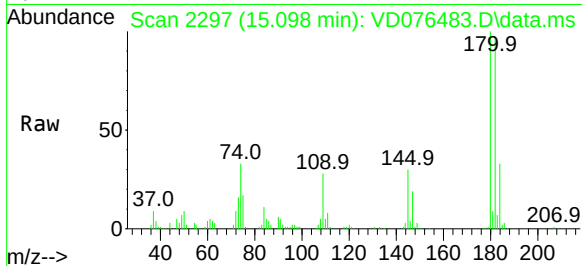
Tgt Ion: 75 Resp: 10543
Ion Ratio Lower Upper
75 100
155 89.2 47.9 143.8
157 112.6 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 53.869 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

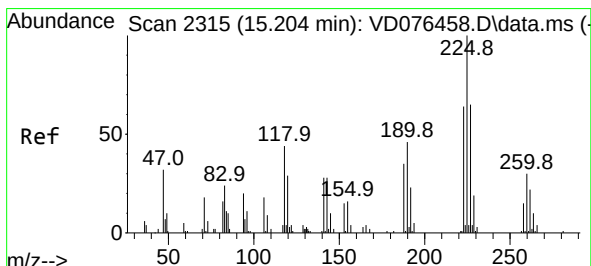
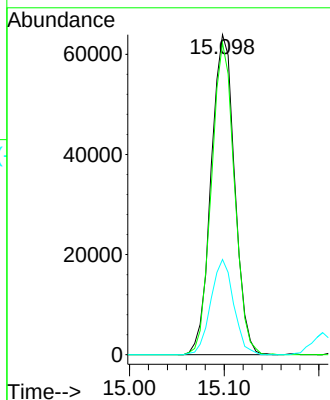
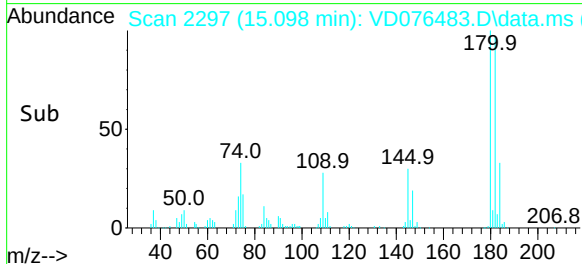
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



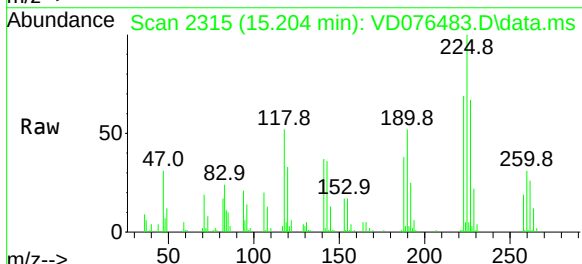
Tgt Ion:180 Resp: 110000
Ion Ratio Lower Upper
180 100
182 95.1 48.5 145.6
145 28.9 14.2 42.6

Manual Integrations
APPROVED

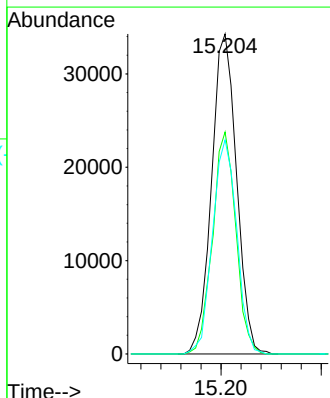
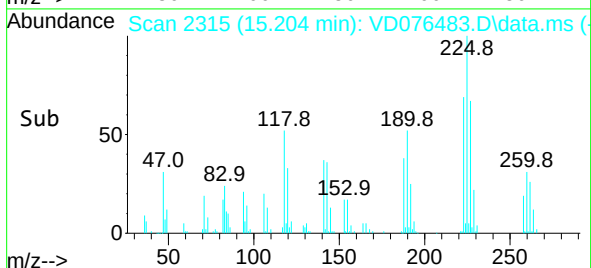
Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

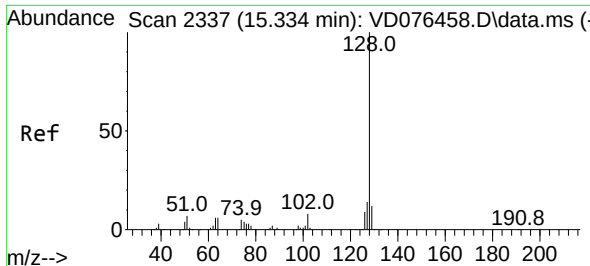


#94
Hexachlorobutadiene
Concen: 59.744 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17



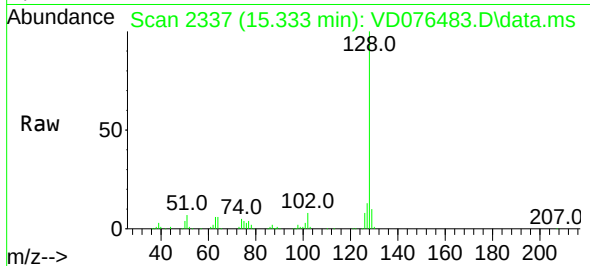
Tgt Ion:225 Resp: 59315
Ion Ratio Lower Upper
225 100
223 64.7 31.6 94.8
227 64.9 31.7 95.1





#95
Naphthalene
Concen: 49.360 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

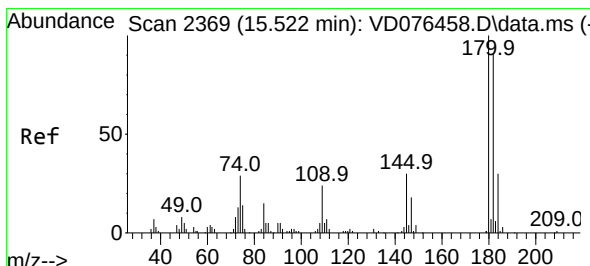
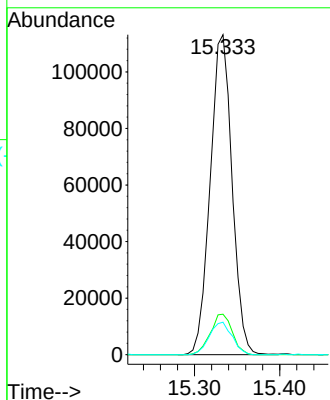
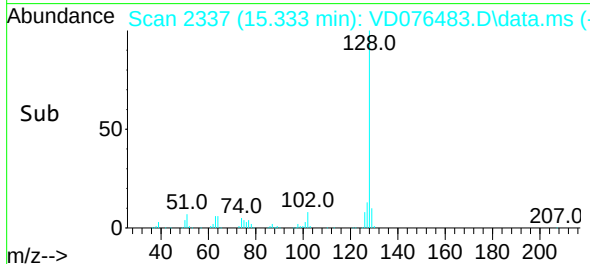
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 20156
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 55.738 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076483.D
Acq: 20 Jun 2023 10:17

Tgt Ion:180 Resp: 99167
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 31.7 15.1 45.3

