

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062623\
 Data File : VD076575.D
 Acq On : 26 Jun 2023 11:02
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 27 04:23:52 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

Manual Integrations APPROVED

Reviewed By :Krupa Patel 06/27/2023
 Supervised By :Mahesh Dadoda 06/27/2023

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	151075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	249094	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	224491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	112905	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	74083	48.944	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.880%		
35) Dibromofluoromethane	7.804	113	79361	53.630	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	107.260%		
50) Toluene-d8	10.269	98	280099	49.910	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	99.820%		
62) 4-Bromofluorobenzene	12.575	95	92938	51.027	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	102.060%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	61502	53.575	ug/l	97
3) Chloromethane	2.146	50	105401	44.147	ug/l	98
4) Vinyl Chloride	2.281	62	125201	47.010	ug/l	98
5) Bromomethane	2.681	94	73749	42.588	ug/l	100
6) Chloroethane	2.828	64	87299	47.825	ug/l	99
7) Trichlorofluoromethane	3.169	101	122598	55.937	ug/l	99
8) Diethyl Ether	3.587	74	39043	47.333	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.958	101	74671	52.902	ug/l	97
10) Methyl Iodide	4.158	142	83034	49.619	ug/l #	90
11) Tert butyl alcohol	5.052	59	29411	225.047	ug/l	98
12) 1,1-Dichloroethene	3.934	96	69159	50.028	ug/l #	83
13) Acrolein	3.793	56	32229	228.956	ug/l	95
14) Allyl chloride	4.558	41	121544	48.077	ug/l #	86
15) Acrylonitrile	5.246	53	103014	242.871	ug/l	97
16) Acetone	4.022	43	105778	293.674	ug/l #	81
17) Carbon Disulfide	4.263	76	172652	45.710	ug/l	97
18) Methyl Acetate	4.558	43	76279	45.953	ug/l #	83
19) Methyl tert-butyl Ether	5.310	73	187764	49.655	ug/l	99
20) Methylene Chloride	4.787	84	87111	41.887	ug/l #	83
21) trans-1,2-Dichloroethene	5.310	96	80239	50.219	ug/l	90
22) Diisopropyl ether	6.216	45	261906	47.910	ug/l #	90
23) Vinyl Acetate	6.152	43	553333	204.208	ug/l #	87
24) 1,1-Dichloroethane	6.104	63	153612	50.322	ug/l	96
25) 2-Butanone	7.075	43	142675	256.102	ug/l #	82
26) 2,2-Dichloropropane	7.069	77	135555	51.506	ug/l	94
27) cis-1,2-Dichloroethene	7.081	96	95484	49.378	ug/l	86
28) Bromochloromethane	7.422	49	40103	45.413	ug/l #	73
29) Tetrahydrofuran	7.440	42	85552	238.957	ug/l #	78
30) Chloroform	7.587	83	157144	51.990	ug/l	95
31) Cyclohexane	7.875	56	115400	49.207	ug/l	92
32) 1,1,1-Trichloroethane	7.787	97	136486	55.861	ug/l	98
36) 1,1-Dichloropropene	8.004	75	111264	53.692	ug/l	97
37) Ethyl Acetate	7.163	43	58310	48.559	ug/l #	91
38) Carbon Tetrachloride	7.987	117	112659	60.825	ug/l	92
39) Methylcyclohexane	9.269	83	127802	52.554	ug/l	90
40) Benzene	8.246	78	327641	51.847	ug/l	99

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Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/27/2023
 Supervised By :Mahesh Dadoda 06/27/2023

Quant Time: Jun 27 04:23:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	35143	51.828	ug/l #	82
42) 1,2-Dichloroethane	8.322	62	95606	55.990	ug/l	93
43) Isopropyl Acetate	8.357	43	115244	50.693	ug/l #	85
44) Trichloroethene	9.028	130	91720	53.804	ug/l	93
45) 1,2-Dichloropropane	9.304	63	89685	52.343	ug/l	97
46) Dibromomethane	9.393	93	49300	53.711	ug/l	95
47) Bromodichloromethane	9.581	83	119032	54.192	ug/l	94
48) Methyl methacrylate	9.381	41	54641	52.440	ug/l #	70
49) 1,4-Dioxane	9.387	88	12084	1098.807	ug/l #	80
51) 4-Methyl-2-Pentanone	10.157	43	306340	263.613	ug/l #	85
52) Toluene	10.334	92	211243	53.269	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	120184	53.922	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	138004	52.225	ug/l #	80
55) 1,1,2-Trichloroethane	10.734	97	67258	52.385	ug/l	93
56) Ethyl methacrylate	10.598	69	89205	53.212	ug/l #	74
57) 1,3-Dichloropropane	10.881	76	114562	52.116	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	161916	227.817	ug/l	95
59) 2-Hexanone	10.922	43	226831	280.610	ug/l	84
60) Dibromochloromethane	11.075	129	84642	56.648	ug/l	96
61) 1,2-Dibromoethane	11.181	107	65938	54.709	ug/l	98
64) Tetrachloroethene	10.810	164	77601	57.588	ug/l	89
65) Chlorobenzene	11.610	112	229539	53.821	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	86355	56.617	ug/l	96
67) Ethyl Benzene	11.681	91	414839	54.895	ug/l	94
68) m/p-Xylenes	11.792	106	320670	108.703	ug/l	90
69) o-Xylene	12.122	106	152715	54.384	ug/l	93
70) Styrene	12.134	104	264084	54.441	ug/l	95
71) Bromoform	12.298	173	54551	59.567	ug/l #	96
73) Isopropylbenzene	12.422	105	408736	53.769	ug/l	96
74) N-amyl acetate	12.234	43	110177	49.509	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.675	83	83651	53.328	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	57796m	51.578	ug/l	
77) Bromobenzene	12.704	156	94558	50.420	ug/l	88
78) n-propylbenzene	12.763	91	498421	53.102	ug/l	97
79) 2-Chlorotoluene	12.851	91	265647	51.540	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	334709	53.917	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	26654	52.121	ug/l	90
82) 4-Chlorotoluene	12.951	91	281336	52.559	ug/l	94
83) tert-Butylbenzene	13.169	119	298664	54.145	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	335970	53.704	ug/l	95
85) sec-Butylbenzene	13.345	105	455527	55.650	ug/l	96
86) p-Isopropyltoluene	13.463	119	375829	54.948	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	194658	52.841	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	191963	52.249	ug/l	98
89) n-Butylbenzene	13.786	91	361805	54.233	ug/l	99
90) Hexachloroethane	14.057	117	69246	54.861	ug/l	97
91) 1,2-Dichlorobenzene	13.834	146	167698	52.096	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	11971	50.702	ug/l	90
93) 1,2,4-Trichlorobenzene	15.098	180	114864	53.541	ug/l	99
94) Hexachlorobutadiene	15.204	225	62224	59.659	ug/l	99
95) Naphthalene	15.333	128	224976	52.442	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	102879	55.041	ug/l	99

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MSVOA_D
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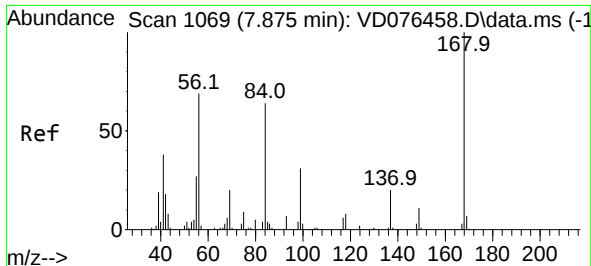
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

Quant Time: Jun 27 04:23:52 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



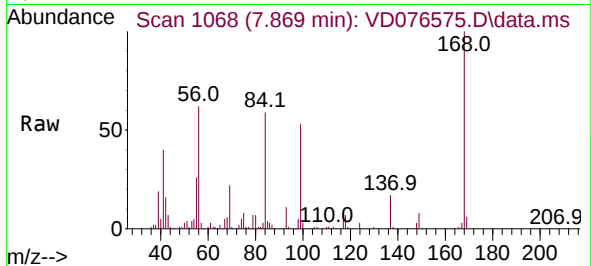
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.869 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



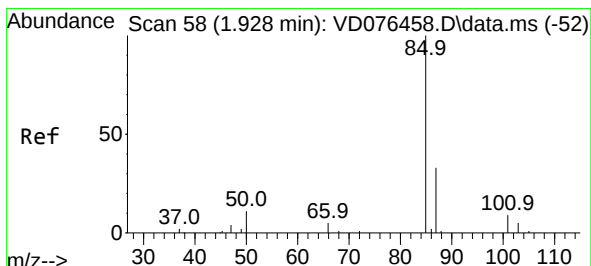
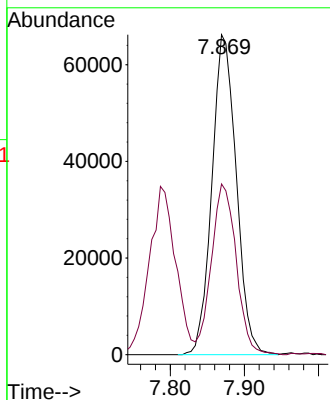
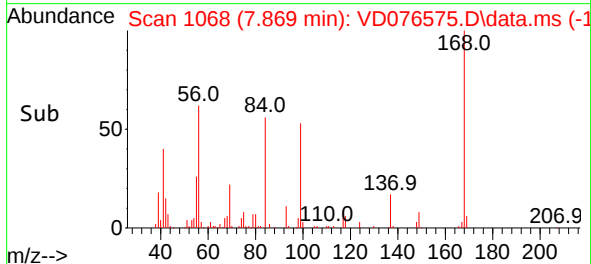
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Ion Ratio Lower Upper
168 100
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Manual Integrations

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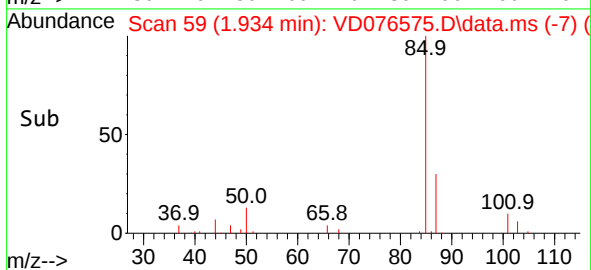
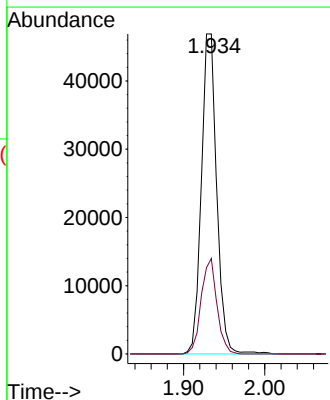
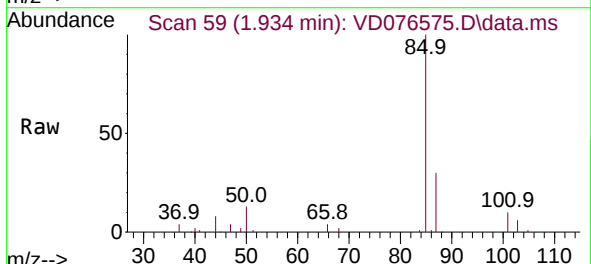
Reviewed By :Krupa Patel 06/27/2023

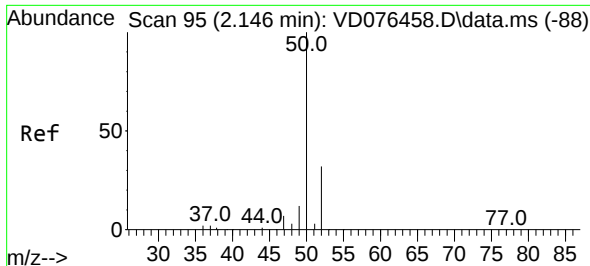
Supervised By :Mahesh Dadoda 06/27/2023



#2
Dichlorodifluoromethane
Concen: 53.575 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

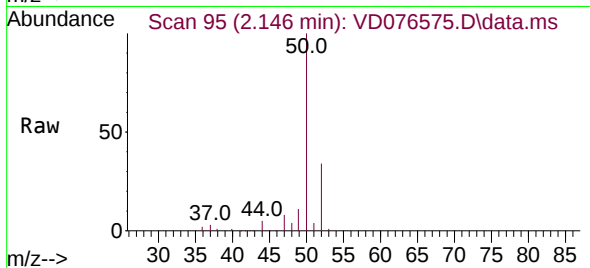
Tgt Ion: 85 Resp: 61502
Ion Ratio Lower Upper
85 100
87 29.8 15.7 47.0





#3
Chloromethane
Concen: 44.147 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

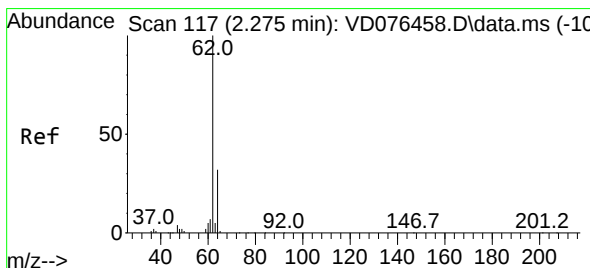
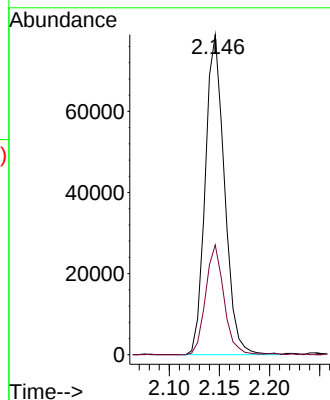
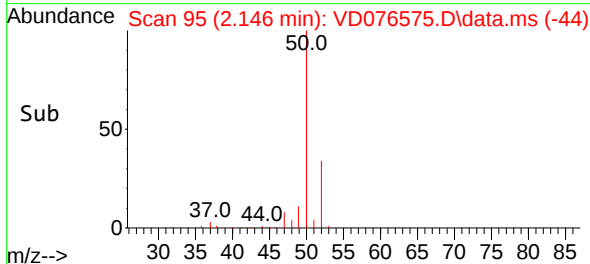
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 10540
Ion Ratio Lower Upper
50 100
52 34.3 26.6 40.0

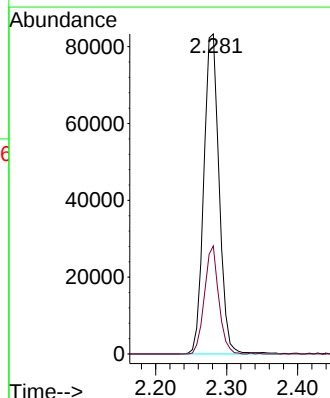
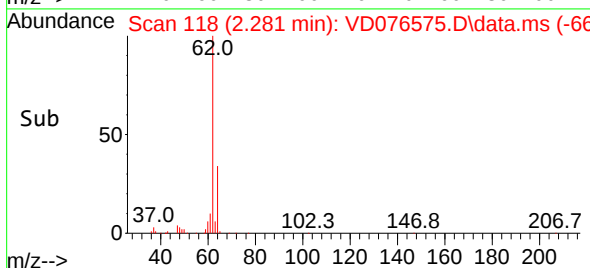
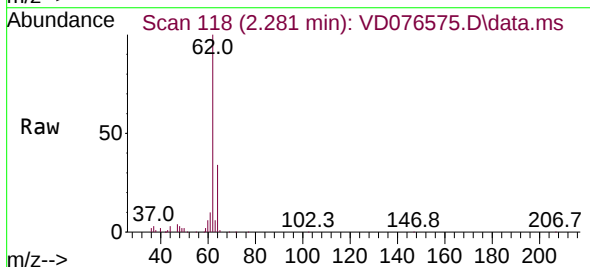
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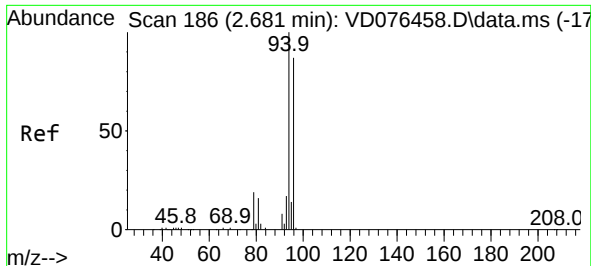
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#4
Vinyl Chloride
Concen: 47.010 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

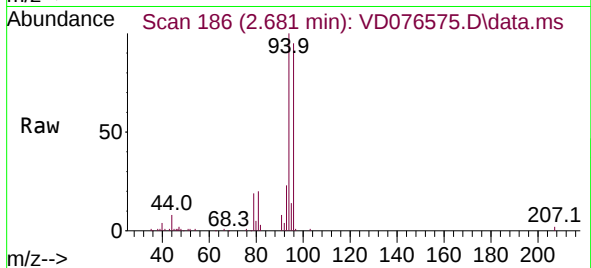
Tgt Ion: 62 Resp: 125201
Ion Ratio Lower Upper
62 100
64 33.8 26.0 39.0





#5
Bromomethane
Concen: 42.588 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

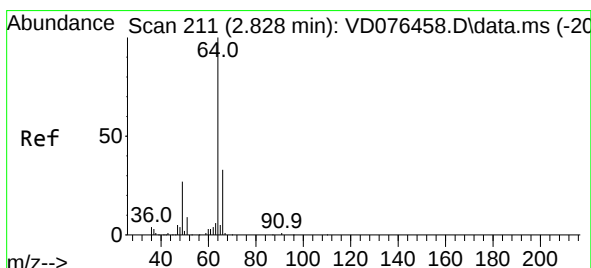
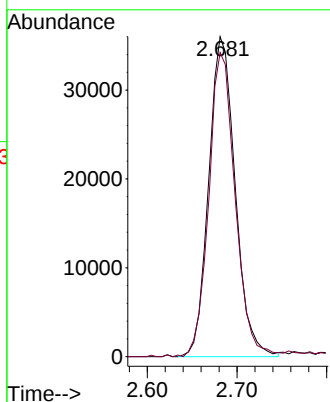
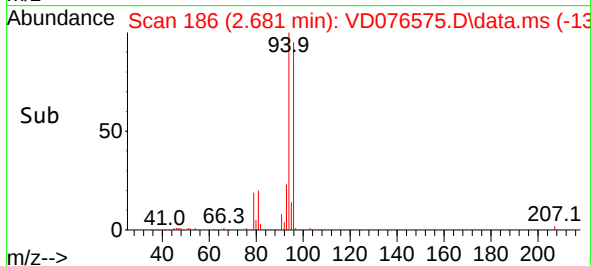
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 73749
Ion Ratio Lower Upper
94 100
96 94.7 75.8 113.8

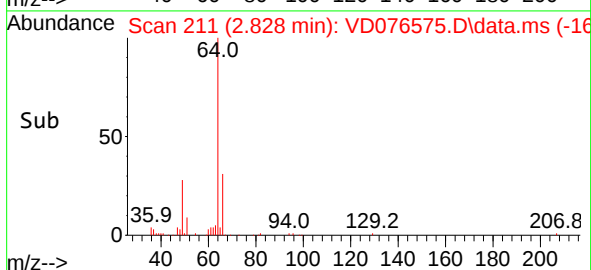
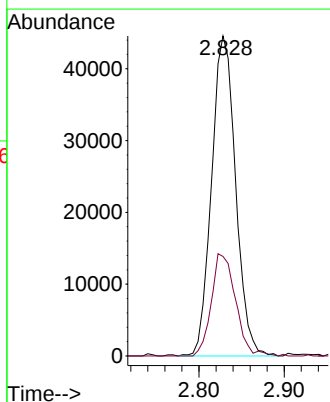
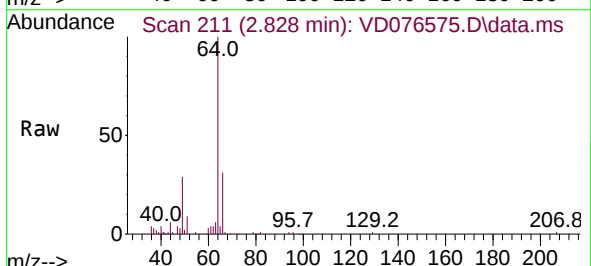
Manual Integrations
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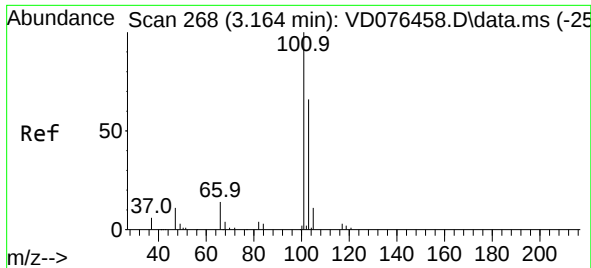
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#6
Chloroethane
Concen: 47.825 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

Tgt Ion: 64 Resp: 87299
Ion Ratio Lower Upper
64 100
66 31.1 25.5 38.3





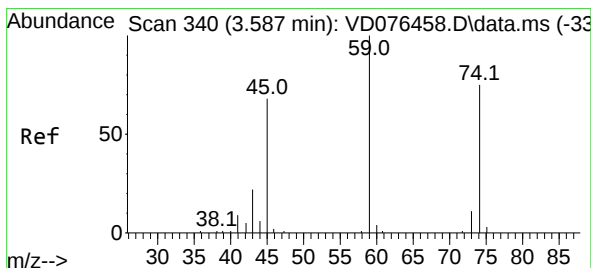
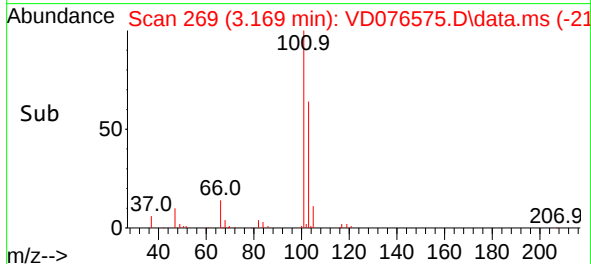
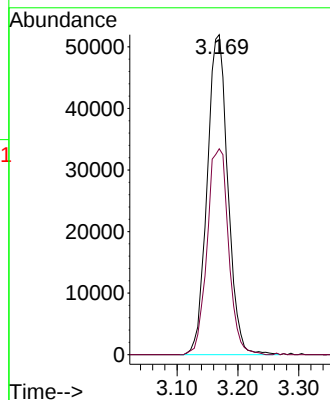
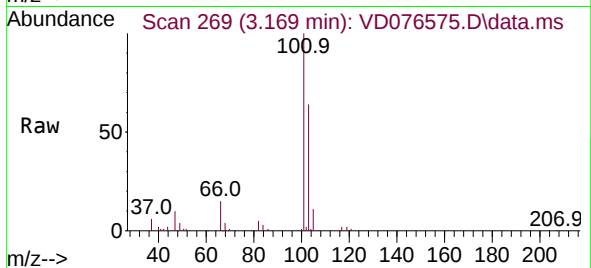
#7
Trichlorofluoromethane
Concen: 55.937 ug/l
RT: 3.169 min Scan# 20
Delta R.T. 0.006 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 122598
Ion Ratio Lower Upper
101 100
103 64.3 52.3 78.5

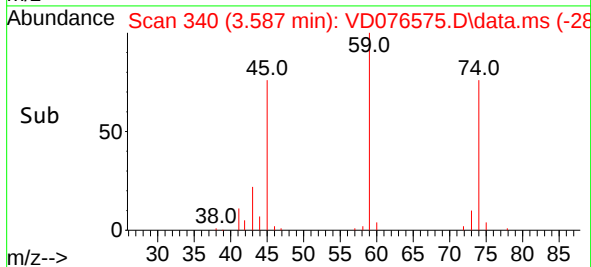
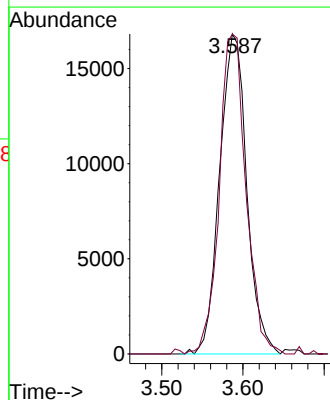
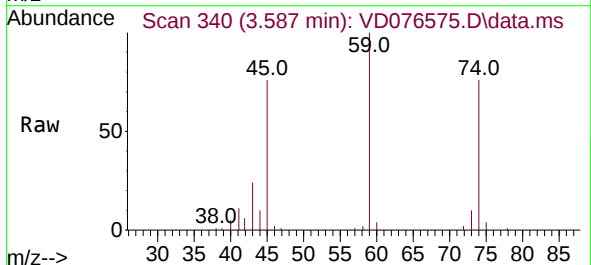
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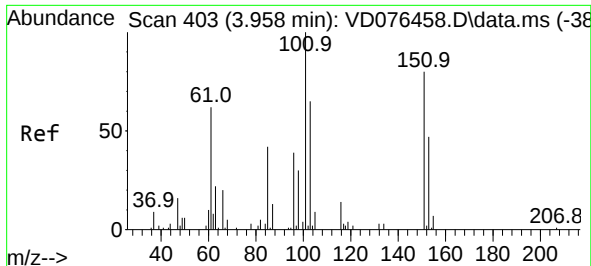
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#8
Diethyl Ether
Concen: 47.333 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

Tgt Ion: 74 Resp: 39043
Ion Ratio Lower Upper
74 100
45 98.7 37.5 112.7





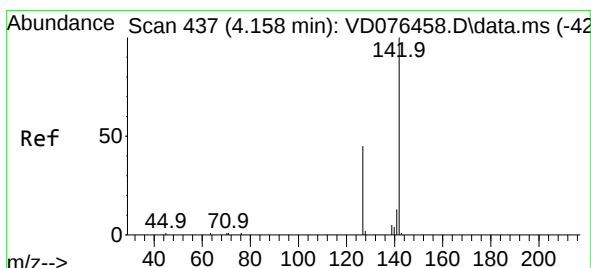
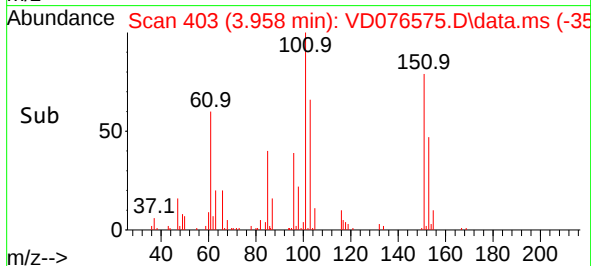
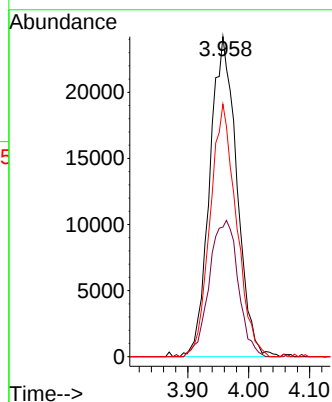
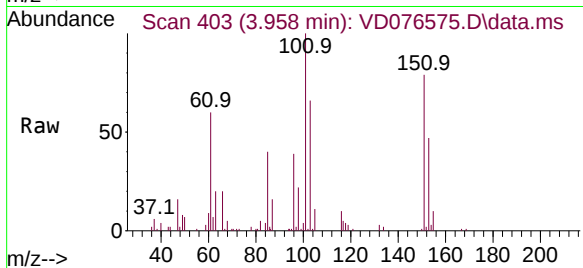
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.902 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 7467
Ion Ratio Lower Upper
101 100
85 45.4 33.8 50.6
151 76.6 59.8 89.6

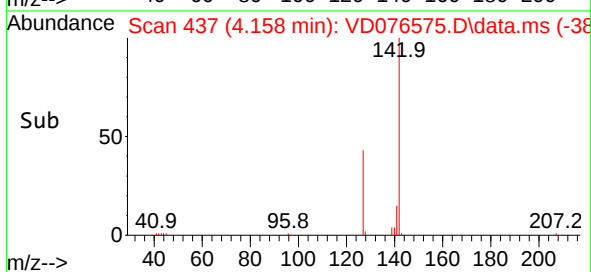
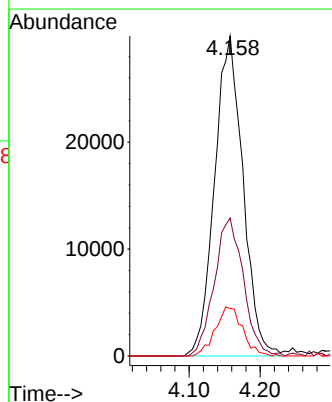
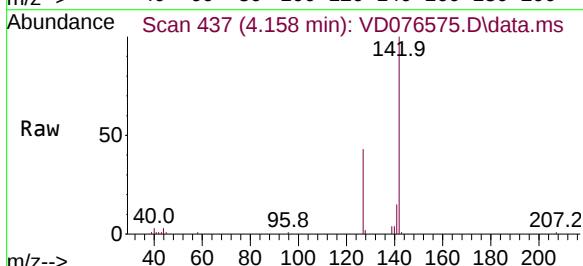
Manual Integrations
APPROVED

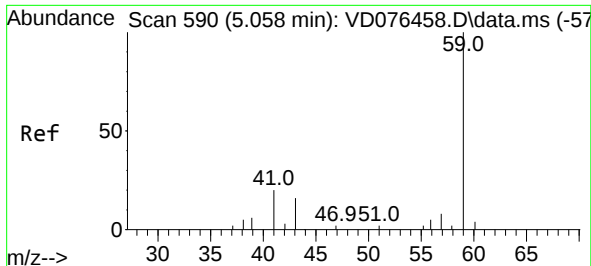
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#10
Methyl Iodide
Concen: 49.619 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

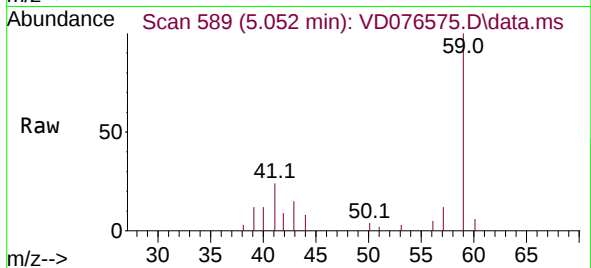
Tgt Ion:142 Resp: 83034
Ion Ratio Lower Upper
142 100
127 44.2 29.4 44.0#
141 14.8 11.1 16.7





#11
Tert butyl alcohol
Concen: 225.047 ug/l
RT: 5.052 min Scan# 590
Delta R.T. -0.006 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

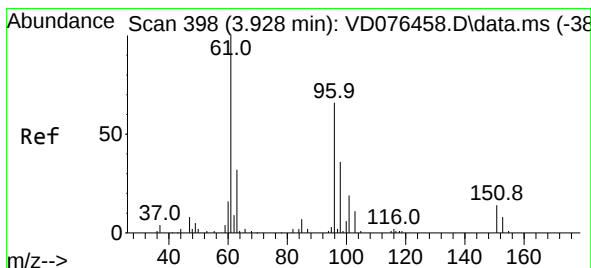
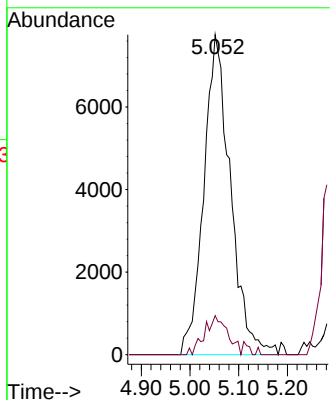
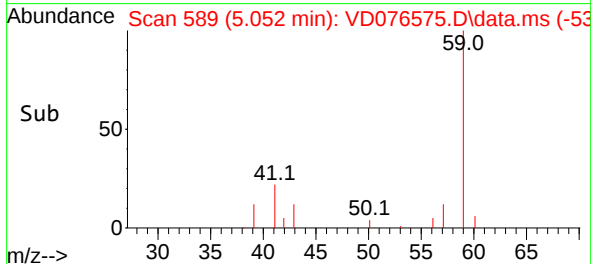
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



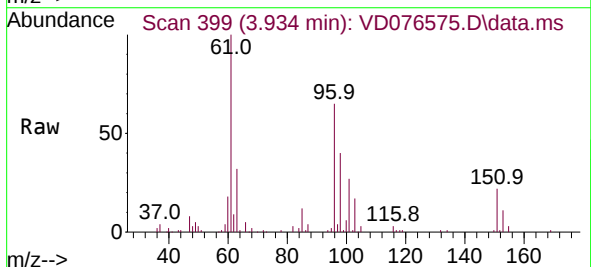
Tgt Ion: 59 Resp: 2941
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Manual Integrations
APPROVED

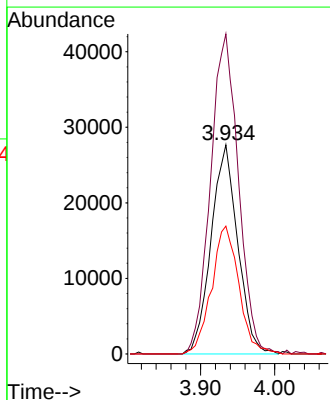
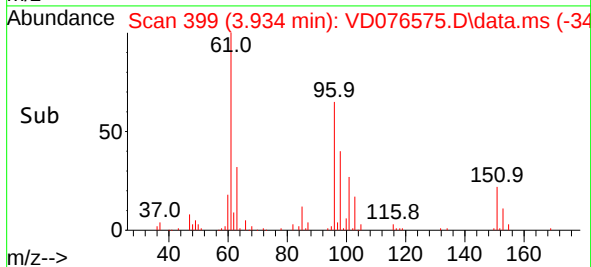
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

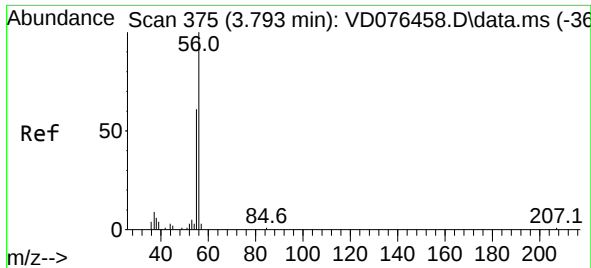


#12
1,1-Dichloroethene
Concen: 50.028 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.006 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02



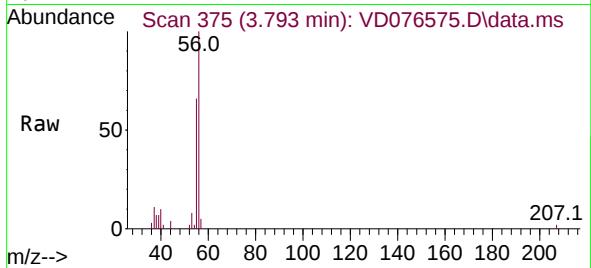
Tgt Ion: 96 Resp: 69159
Ion Ratio Lower Upper
96 100
61 153.1 100.6 150.8#
98 61.1 50.2 75.2





#13
Acrolein
Concen: 228.956 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

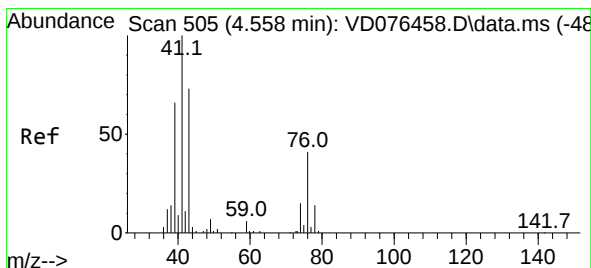
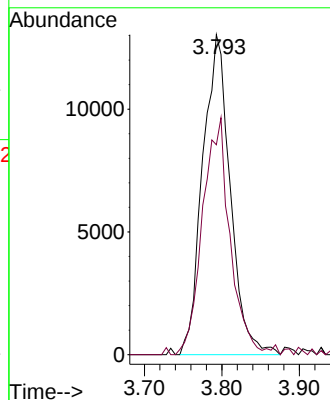
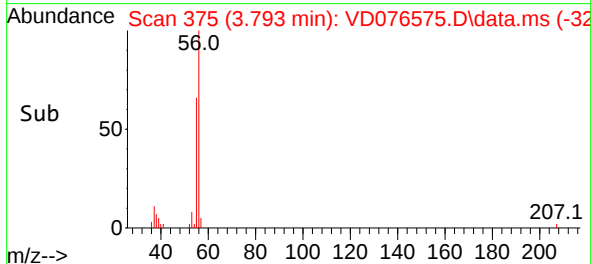
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 32229
Ion Ratio Lower Upper
56 100
55 73.2 55.1 82.7

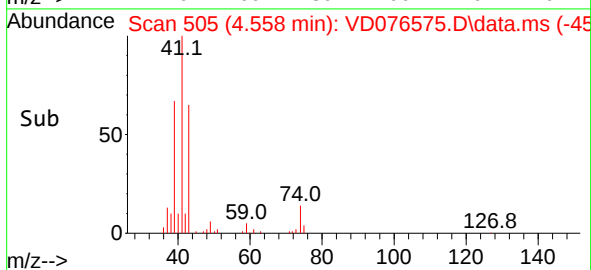
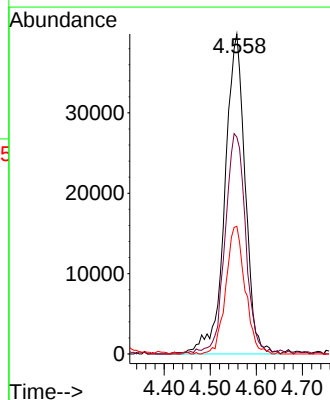
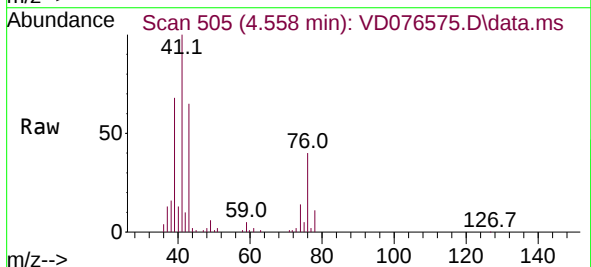
Manual Integrations
APPROVED

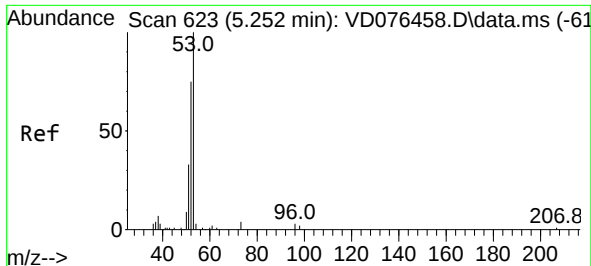
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#14
Allyl chloride
Concen: 48.077 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

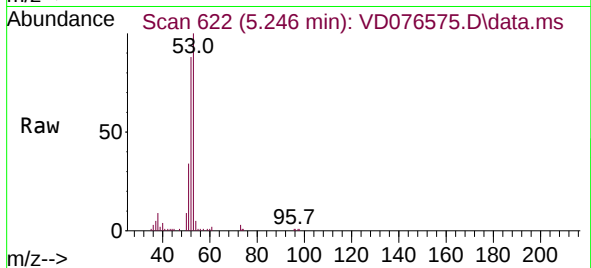
Tgt Ion: 41 Resp: 121544
Ion Ratio Lower Upper
41 100
39 70.6 53.8 80.6
76 37.9 45.8 68.8#





#15
Acrylonitrile
Concen: 242.871 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

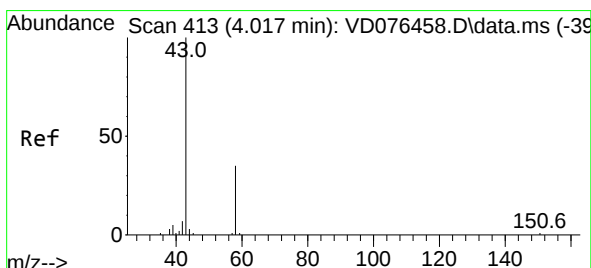
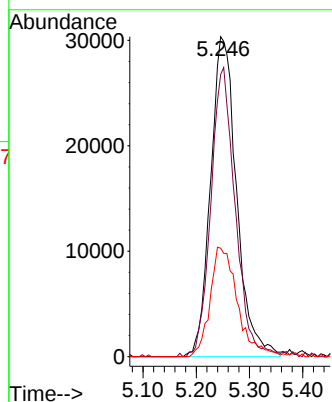
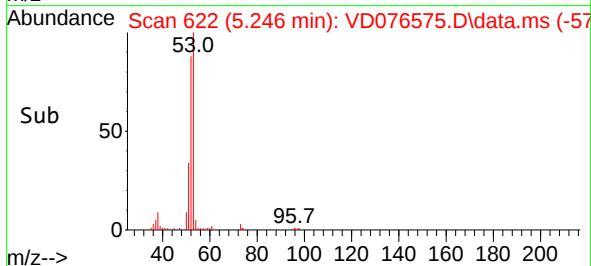
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 103014
Ion Ratio Lower Upper
53 100
52 84.3 65.0 97.4
51 36.1 28.3 42.5

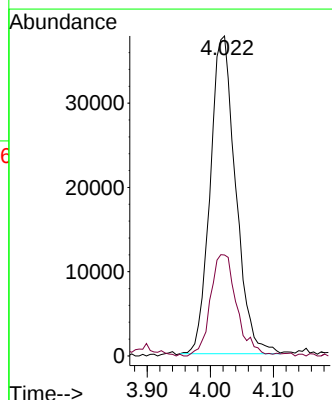
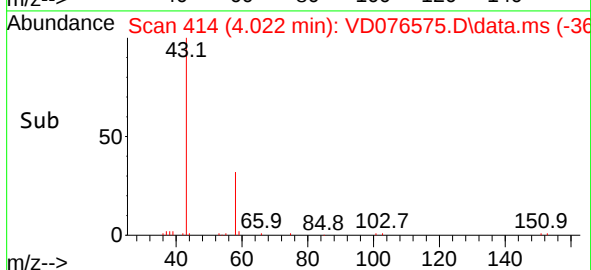
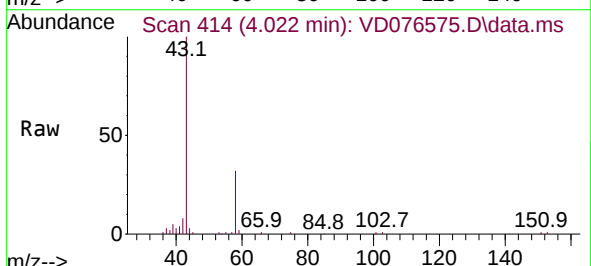
Manual Integrations
APPROVED

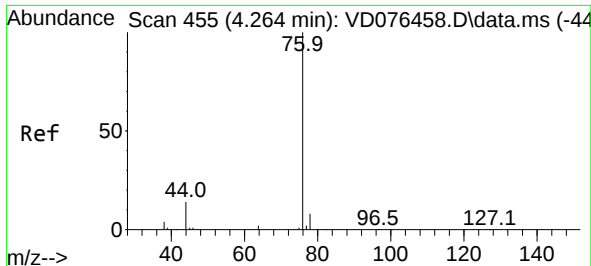
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#16
Acetone
Concen: 293.674 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

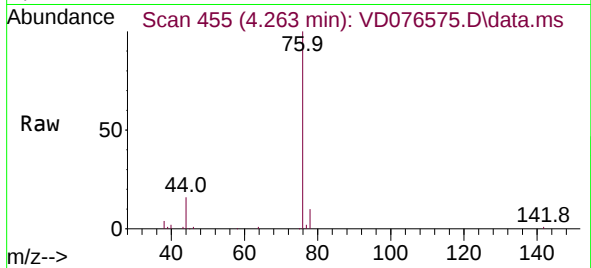
Tgt Ion: 43 Resp: 105778
Ion Ratio Lower Upper
43 100
58 31.2 34.7 52.1#





#17
Carbon Disulfide
Concen: 45.710 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

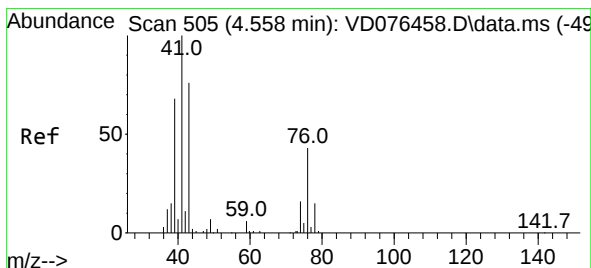
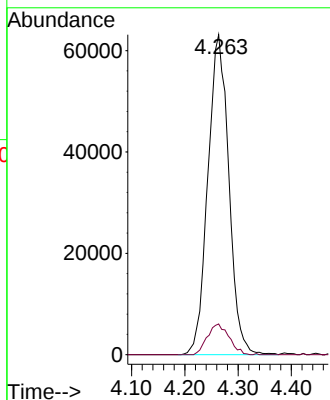
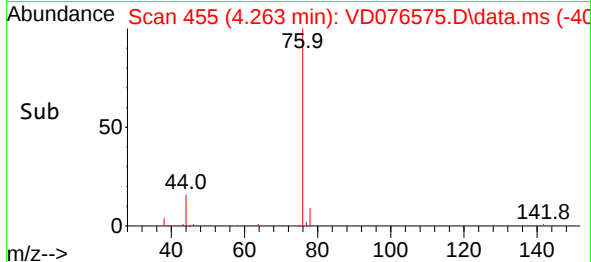
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 172652
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2

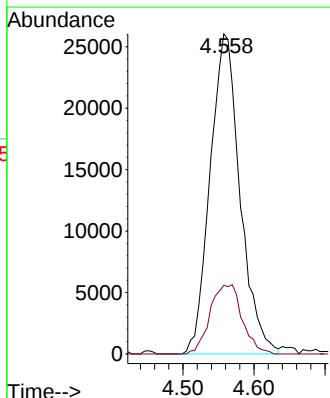
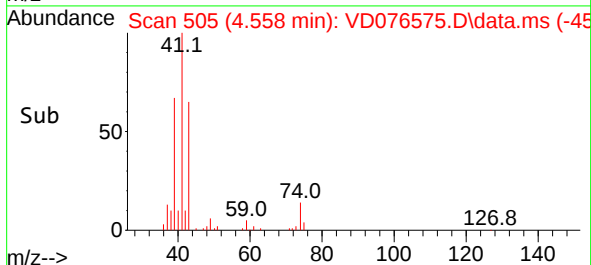
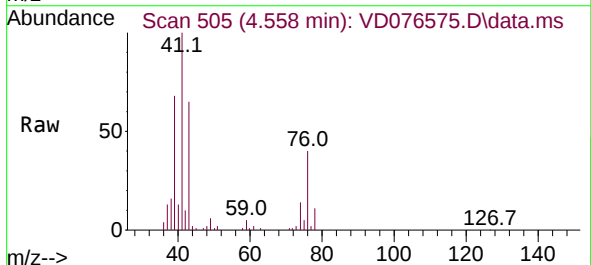
Manual Integrations
APPROVED

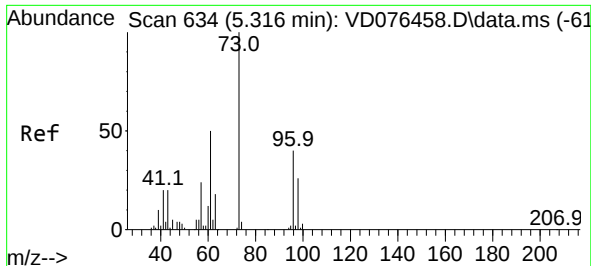
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#18
Methyl Acetate
Concen: 45.953 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

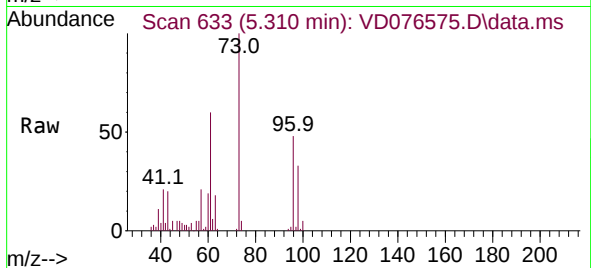
Tgt Ion: 43 Resp: 76279
Ion Ratio Lower Upper
43 100
74 23.1 26.4 39.6#





#19
Methyl tert-butyl Ether
Concen: 49.655 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

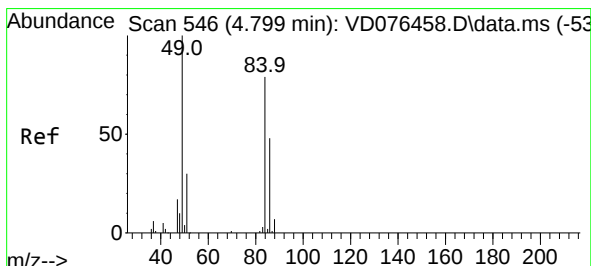
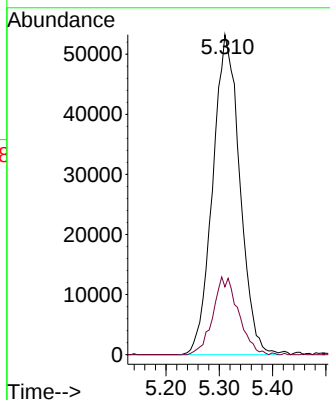
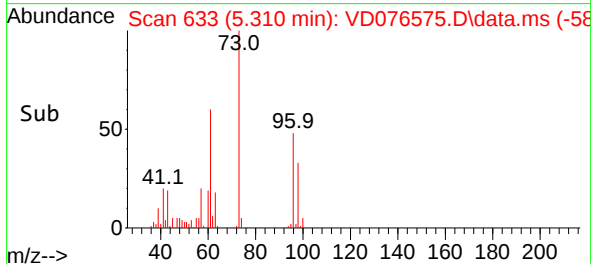
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 187764
Ion Ratio Lower Upper
73 100
57 21.2 16.6 25.0

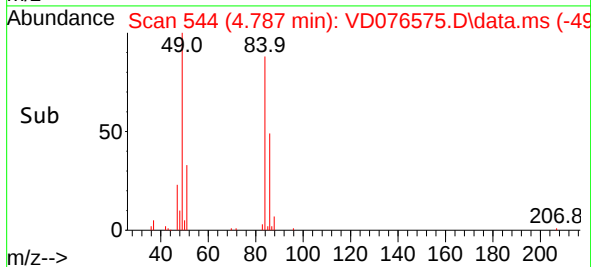
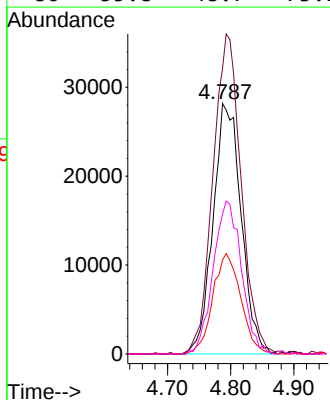
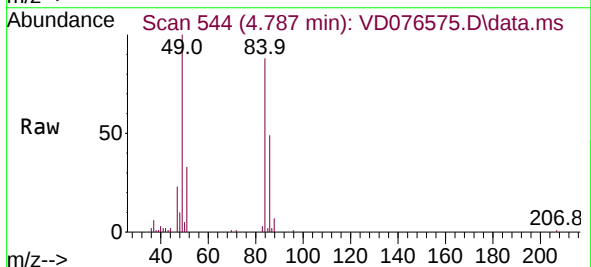
Manual Integrations
APPROVED

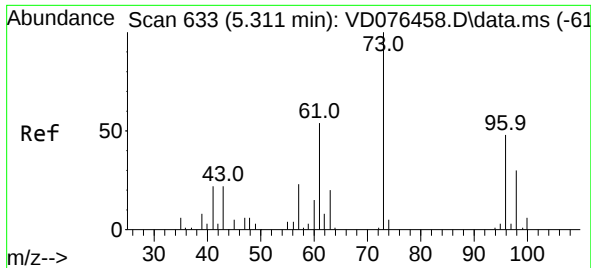
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#20
Methylene Chloride
Concen: 41.887 ug/l
RT: 4.787 min Scan# 544
Delta R.T. -0.012 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

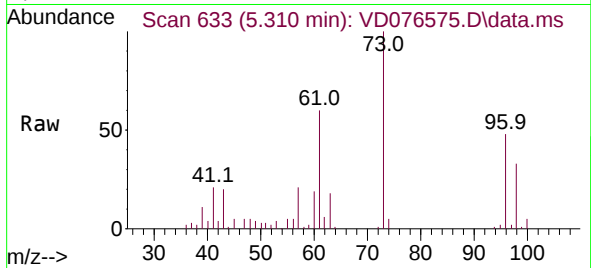
Tgt Ion: 84 Resp: 87111
Ion Ratio Lower Upper
84 100
49 114.0 71.4 107.2#
51 37.5 24.5 36.7#
86 55.8 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 50.219 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

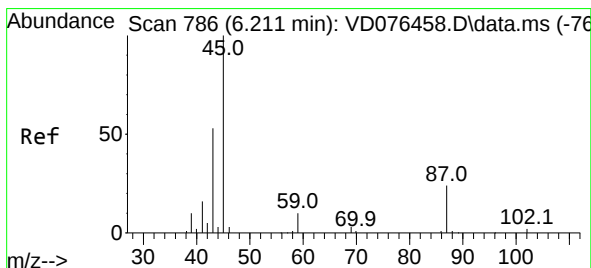
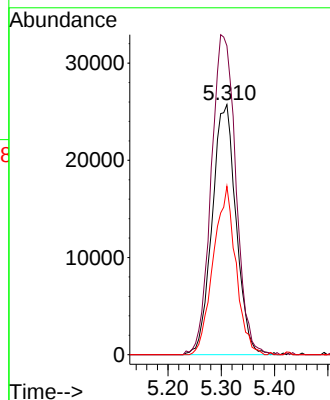
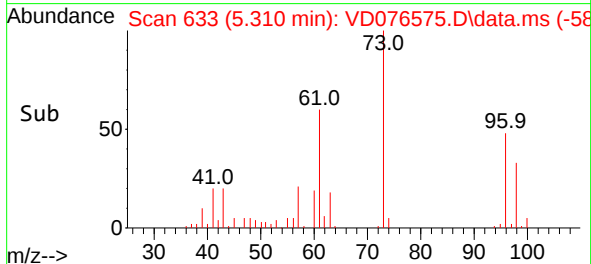
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 80239
Ion Ratio Lower Upper
96 100
61 123.5 89.3 133.9
98 67.3 48.6 73.0

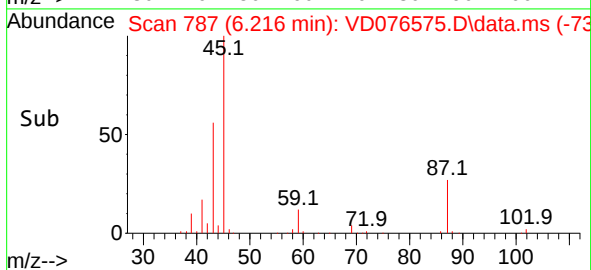
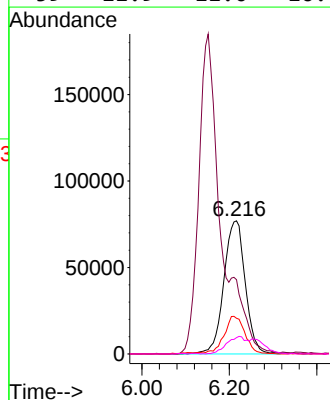
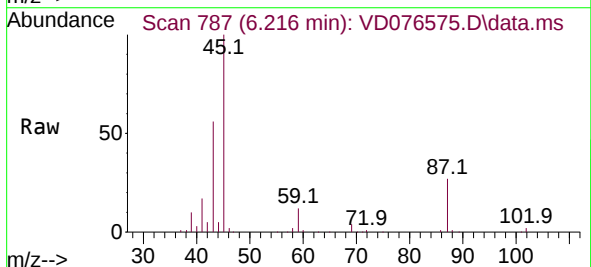
Manual Integrations
APPROVED

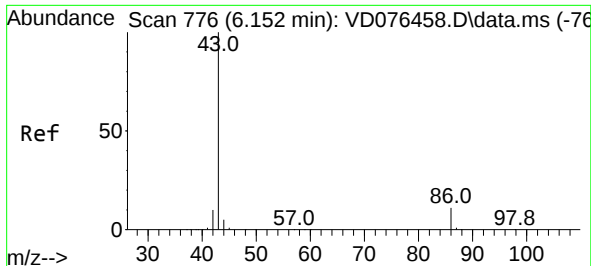
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#22
Diisopropyl ether
Concen: 47.910 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

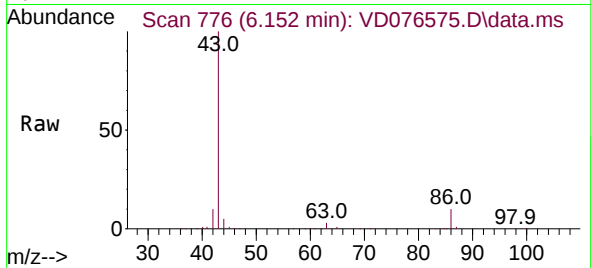
Tgt Ion: 45 Resp: 261906
Ion Ratio Lower Upper
45 100
43 55.3 40.0 60.0
87 26.8 28.2 42.4#
59 11.9 11.0 16.4





#23
 Vinyl Acetate
 Concen: 204.208 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD076575.D
 Acq: 26 Jun 2023 11:02

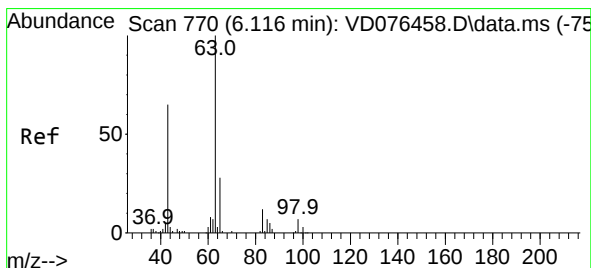
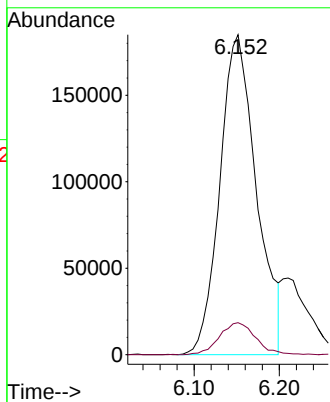
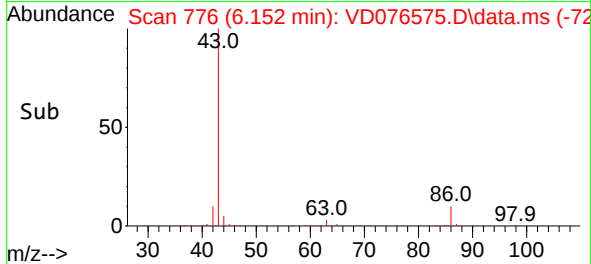
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



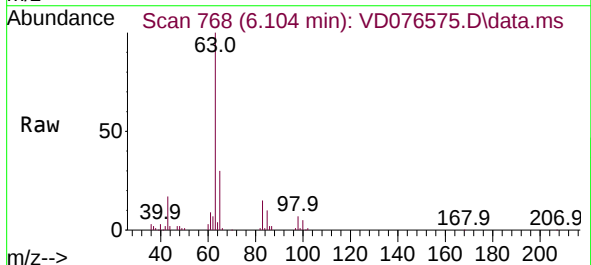
Tgt Ion: 43 Resp: 55333
 Ion Ratio Lower Upper
 43 100
 86 10.0 12.5 18.7

Manual Integrations
 APPROVED

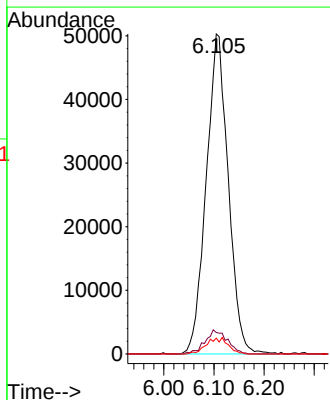
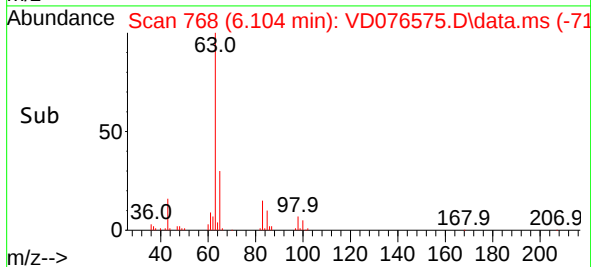
Reviewed By :Krupa Patel 06/27/2023
 Supervised By :Mahesh Dadoda 06/27/2023

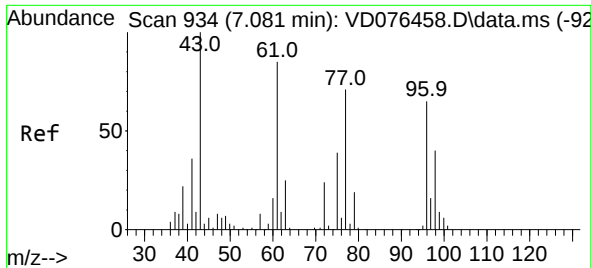


#24
 1,1-Dichloroethane
 Concen: 50.322 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.011 min
 Lab File: VD076575.D
 Acq: 26 Jun 2023 11:02



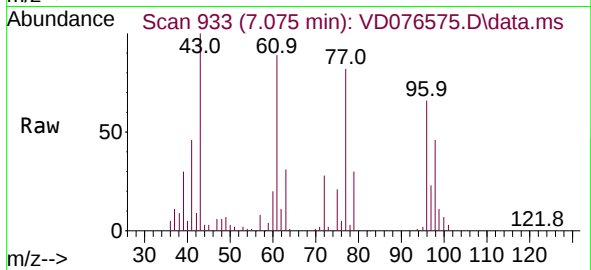
Tgt Ion: 63 Resp: 153612
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.5 13.7
 100 5.0 2.5 7.5





#25
2-Butanone
Concen: 256.102 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

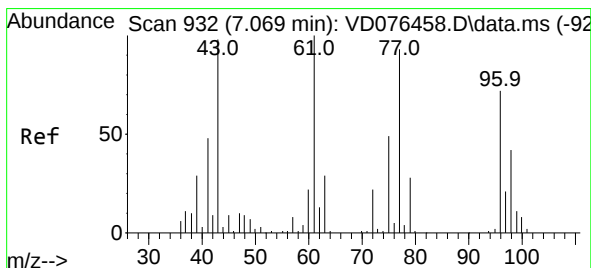
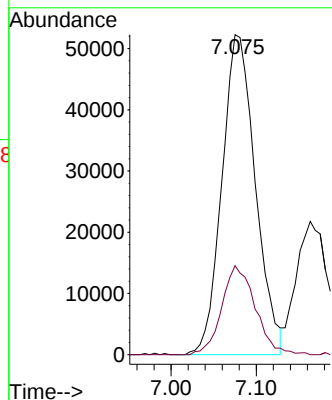
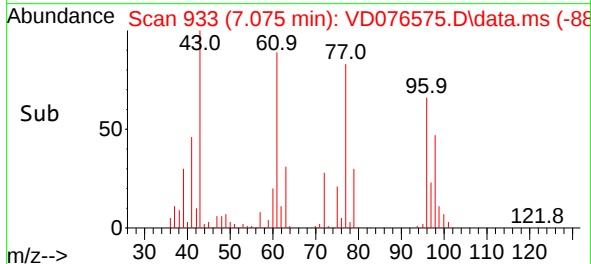
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 142679
Ion Ratio Lower Upper
43 100
72 27.8 30.7 46.1

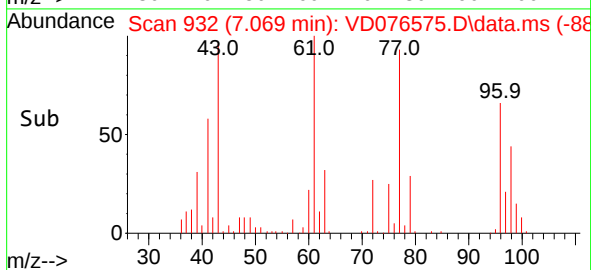
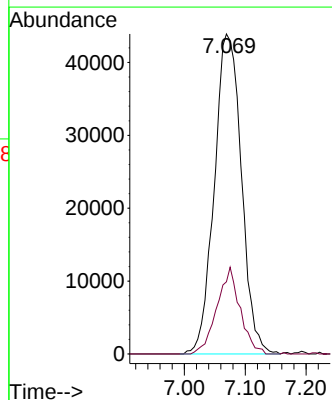
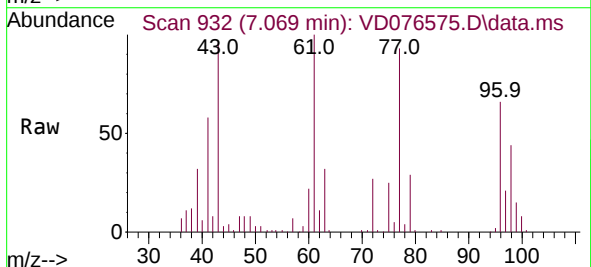
Manual Integrations
APPROVED

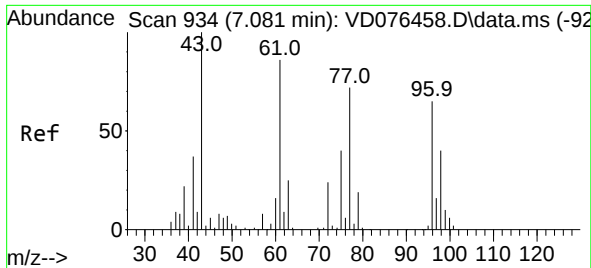
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#26
2,2-Dichloropropane
Concen: 51.506 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

Tgt Ion: 77 Resp: 135555
Ion Ratio Lower Upper
77 100
97 23.1 13.2 39.6





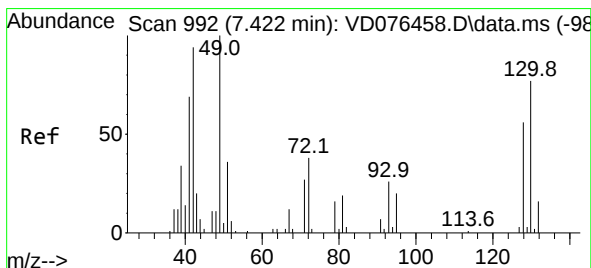
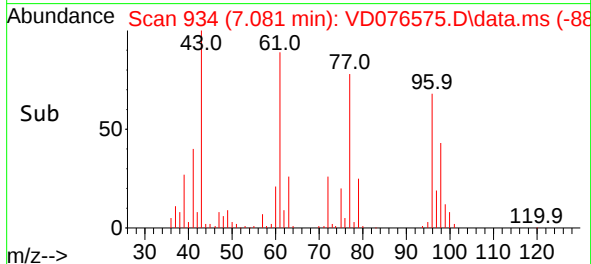
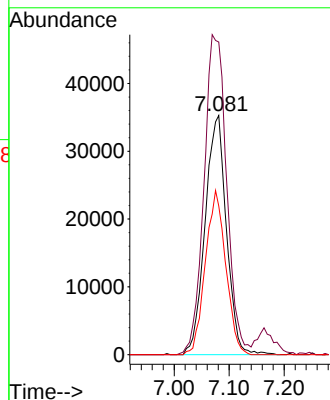
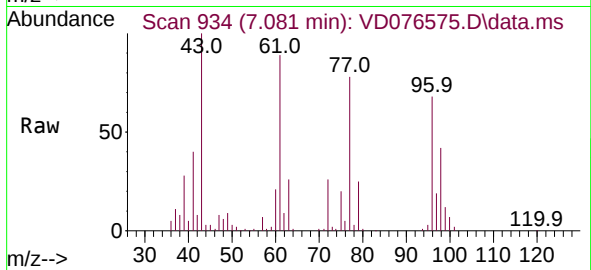
#27
cis-1,2-Dichloroethene
Concen: 49.378 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 95484
Ion Ratio Lower Upper
96 100
61 142.0 0.0 239.2
98 65.4 0.0 128.6

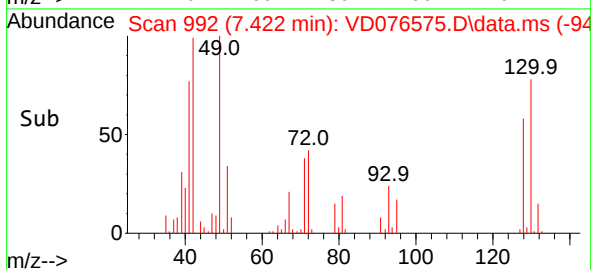
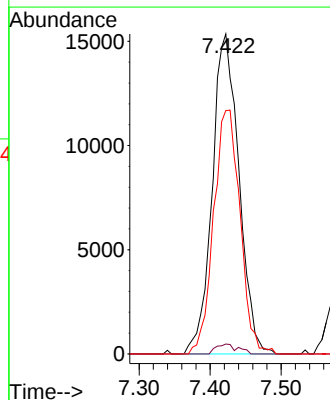
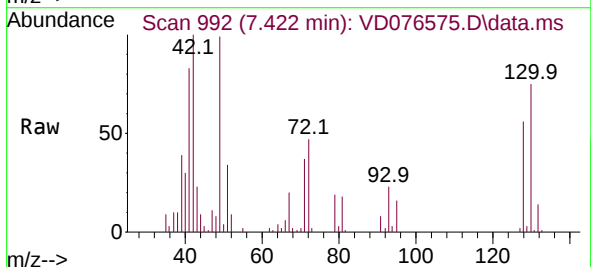
Manual Integrations
APPROVED

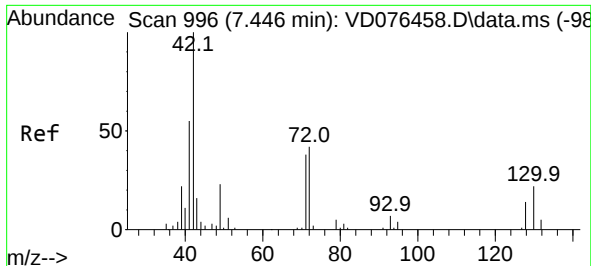
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#28
Bromochloromethane
Concen: 45.413 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

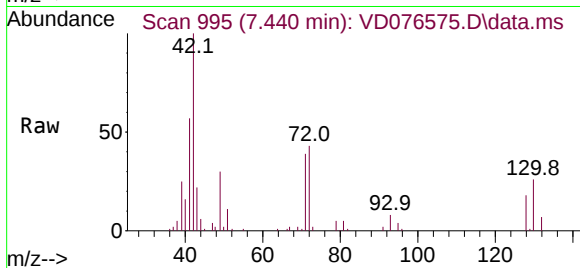
Tgt Ion: 49 Resp: 40103
Ion Ratio Lower Upper
49 100
129 2.5 0.0 6.0
130 75.5 83.2 124.8#





#29
Tetrahydrofuran
Concen: 238.957 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

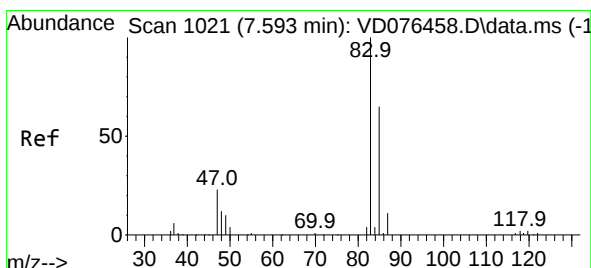
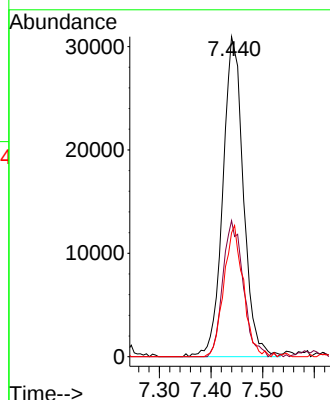
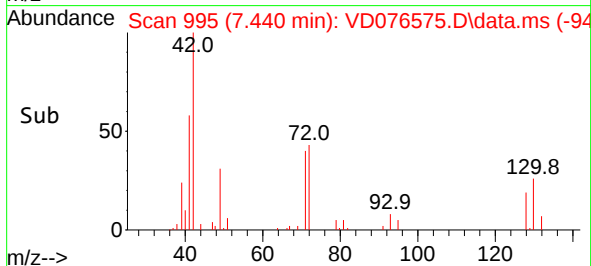
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 85552
Ion Ratio Lower Upper
42 100
72 42.1 46.5 69.7
71 38.7 44.5 66.7

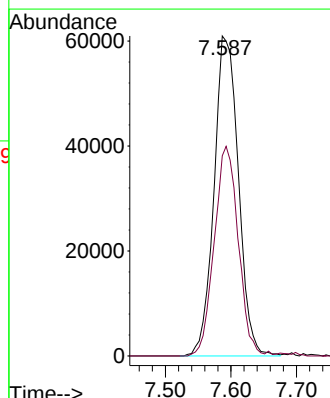
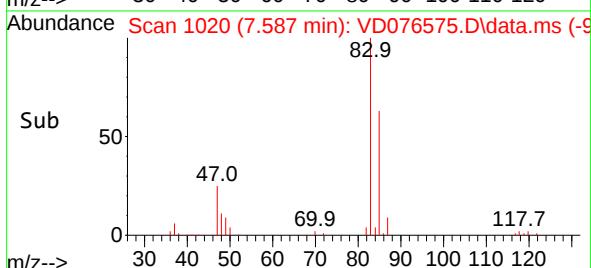
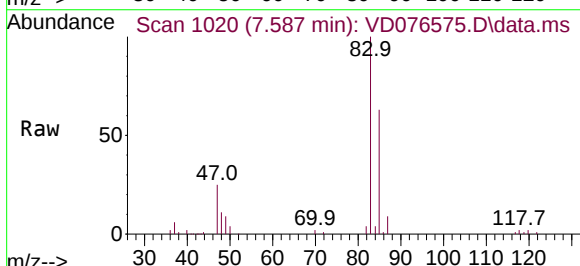
Manual Integrations
APPROVED

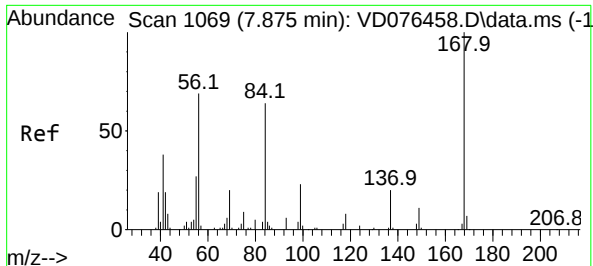
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#30
Chloroform
Concen: 51.990 ug/l
RT: 7.587 min Scan# 1020
Delta R.T. -0.006 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

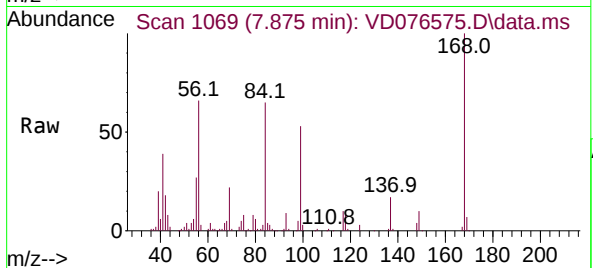
Tgt Ion: 83 Resp: 157144
Ion Ratio Lower Upper
83 100
85 62.5 53.4 80.2





#31
Cyclohexane
Concen: 49.207 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

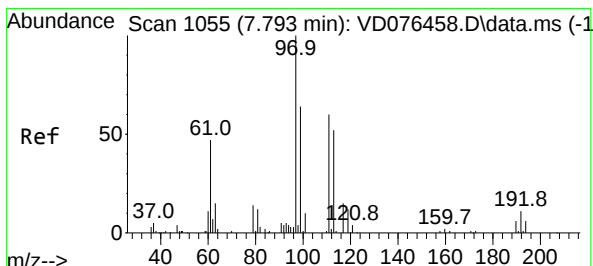
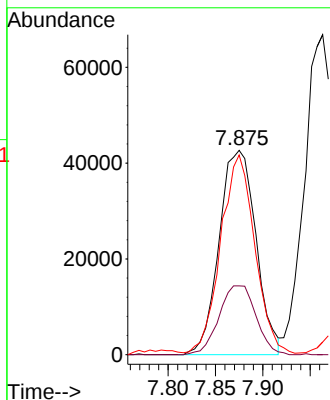
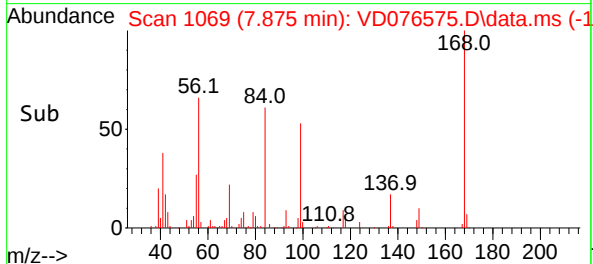
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 115400
Ion Ratio Lower Upper
56 100
69 33.6 28.6 43.0
84 96.4 84.8 127.2

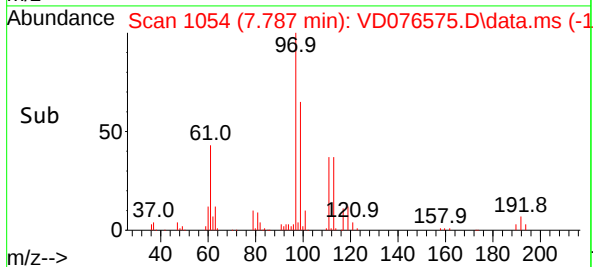
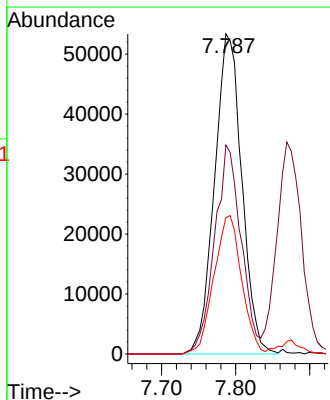
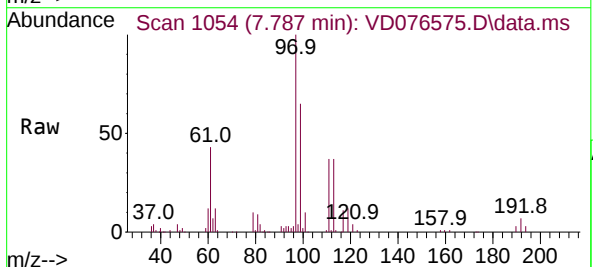
Manual Integrations
APPROVED

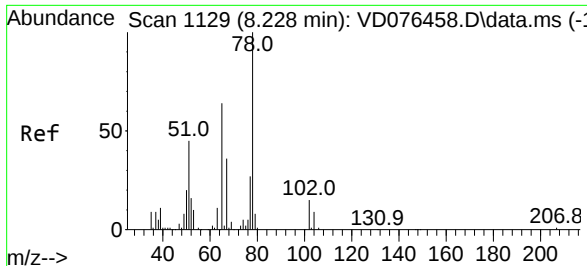
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#32
1,1,1-Trichloroethane
Concen: 55.861 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

Tgt Ion: 97 Resp: 136486
Ion Ratio Lower Upper
97 100
99 63.7 52.0 78.0
61 43.9 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 48.944 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD076575.D

Acq: 26 Jun 2023 11:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 7408

Ion Ratio Lower Upper

65 100

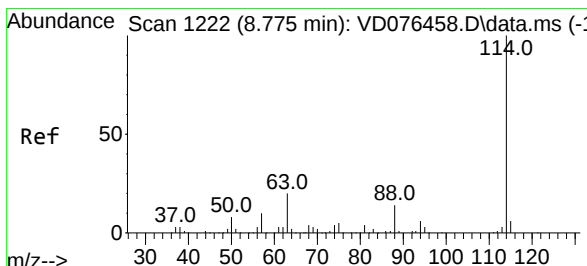
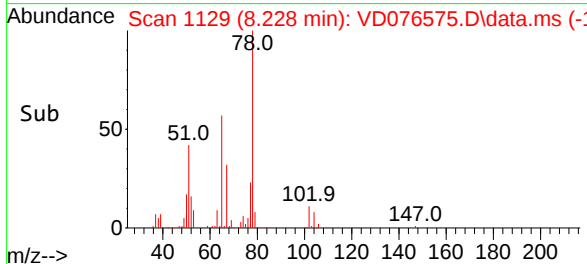
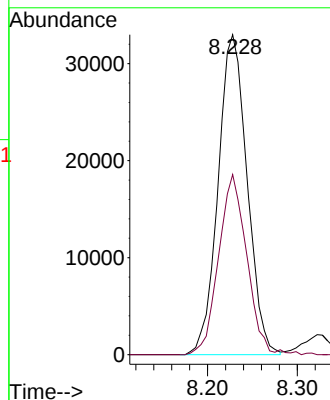
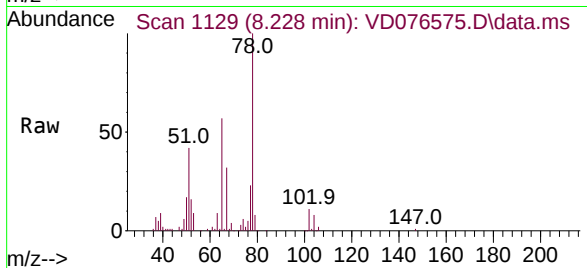
67 54.1 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD076575.D

Acq: 26 Jun 2023 11:02

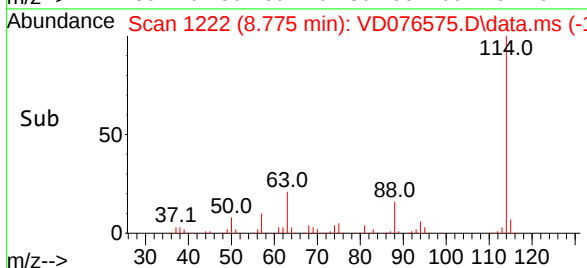
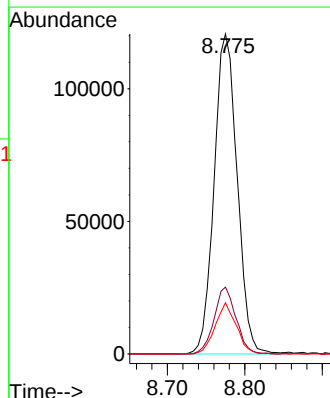
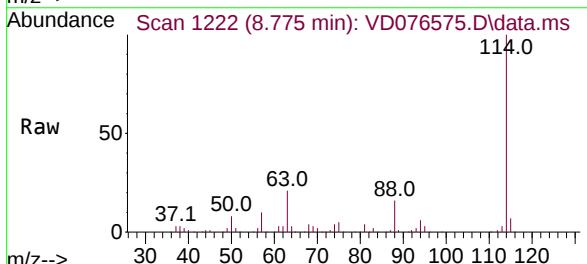
Tgt Ion:114 Resp: 249094

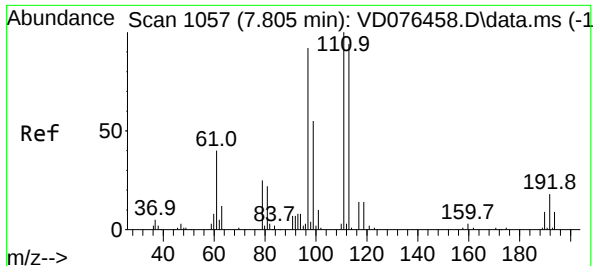
Ion Ratio Lower Upper

114 100

63 20.9 0.0 33.4

88 16.0 0.0 26.2





#35

Dibromofluoromethane

Concen: 53.630 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD076575.D

Acq: 26 Jun 2023 11:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 7936

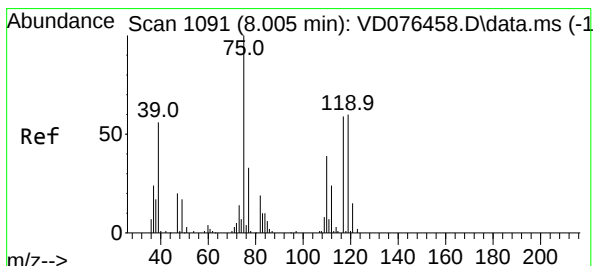
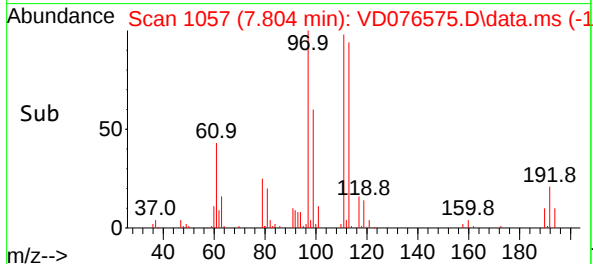
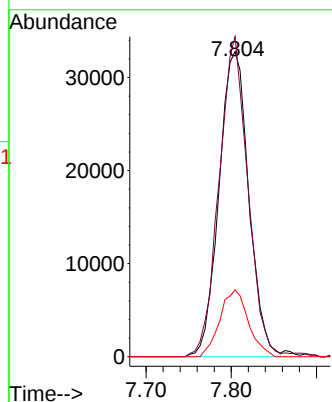
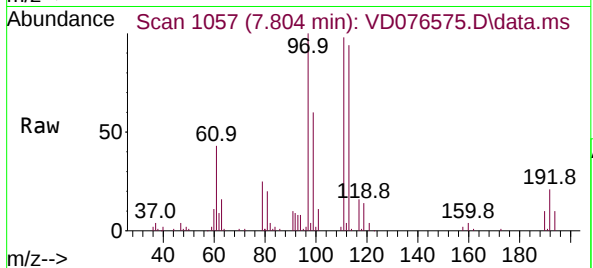
Ion	Ratio	Lower	Upper
113	100		
111	102.0	84.7	127.1
192	21.0	16.8	25.2

Manual Integrations

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Reviewed By :Krupa Patel 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#36

1,1-Dichloropropene

Concen: 53.692 ug/l

RT: 8.004 min Scan# 1091

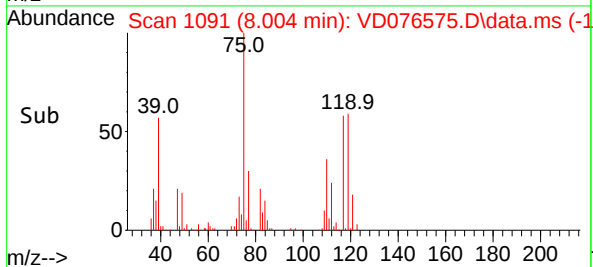
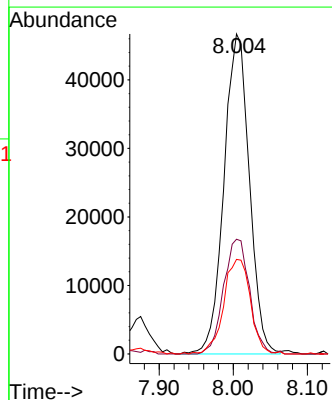
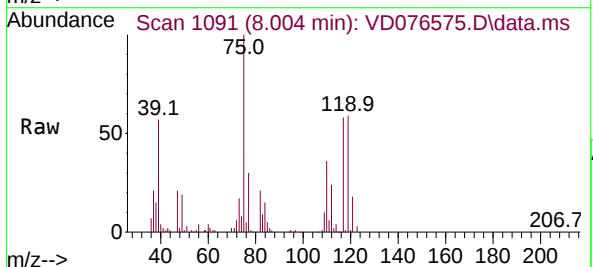
Delta R.T. -0.000 min

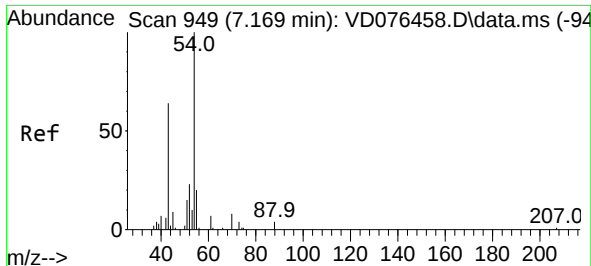
Lab File: VD076575.D

Acq: 26 Jun 2023 11:02

Tgt Ion: 75 Resp: 111264

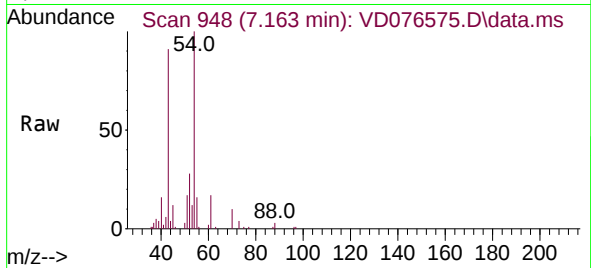
Ion	Ratio	Lower	Upper
75	100		
110	36.6	19.9	59.6
77	31.2	24.7	37.1





#37
Ethyl Acetate
Concen: 48.559 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

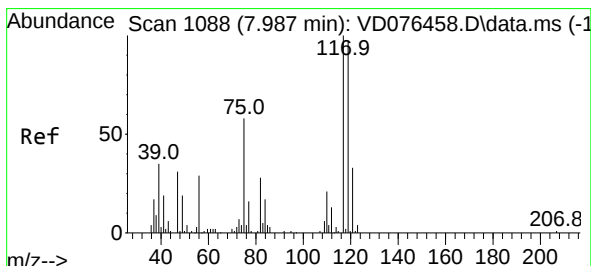
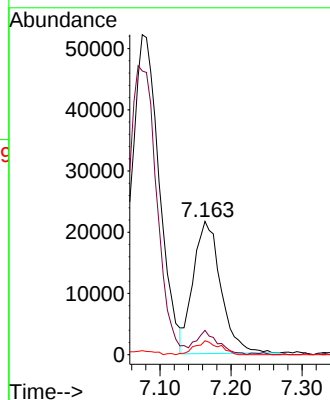
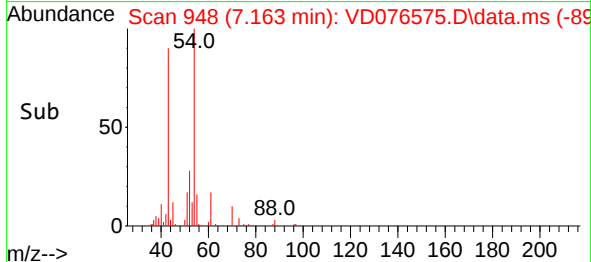
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 58310
Ion Ratio Lower Upper
43 100
61 14.4 14.9 22.3
70 9.3 10.0 15.0

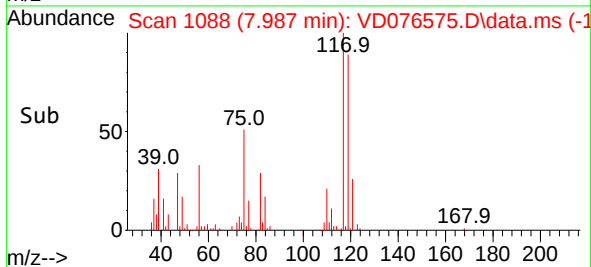
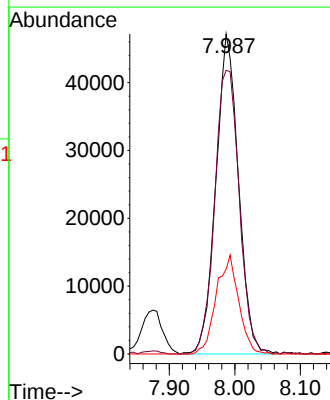
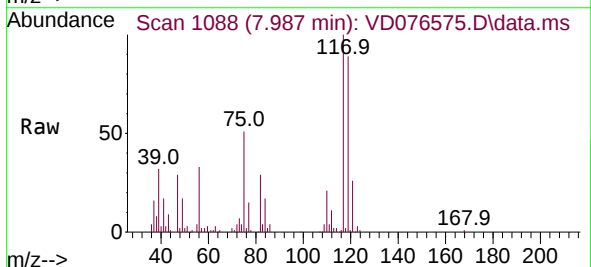
Manual Integrations
APPROVED

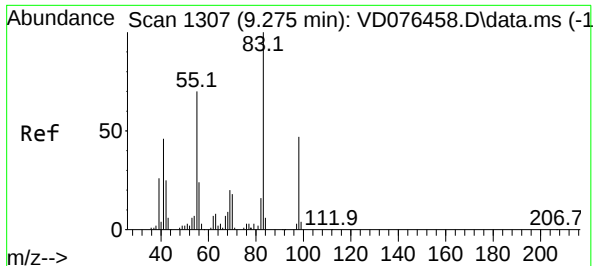
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#38
Carbon Tetrachloride
Concen: 60.825 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

Tgt Ion:117 Resp: 112659
Ion Ratio Lower Upper
117 100
119 88.7 78.0 117.0
121 26.4 24.2 36.2





#39

Methylcyclohexane

Concen: 52.554 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076575.D

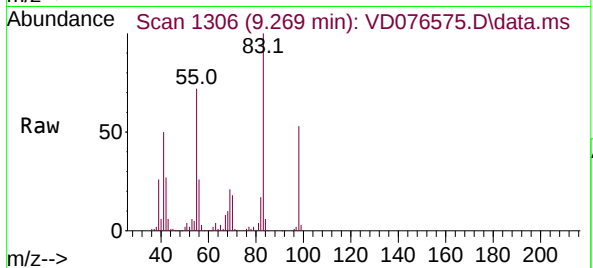
Acq: 26 Jun 2023 11:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



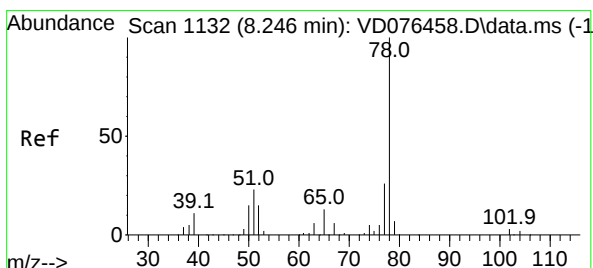
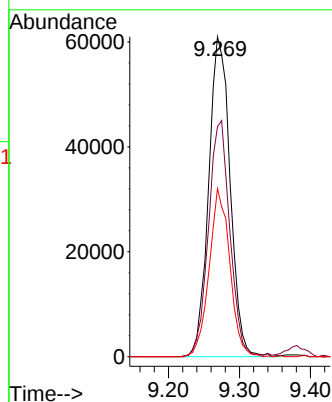
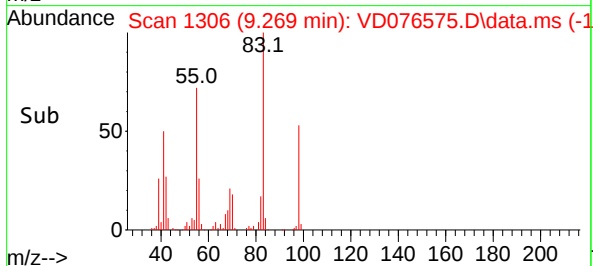
Tgt Ion: 83	Resp: 12780
Ion Ratio	Lower Upper
83	100
55	71.8 49.4 74.0
98	52.5 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#40

Benzene

Concen: 51.847 ug/l

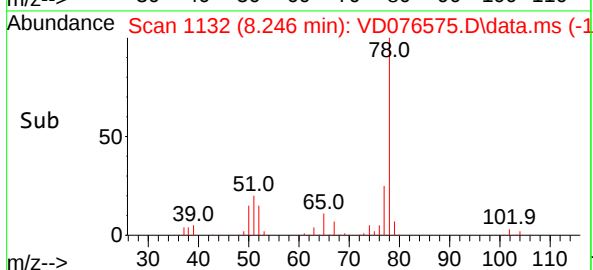
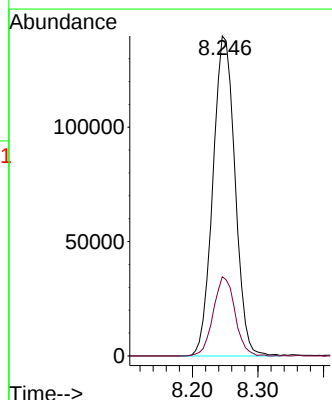
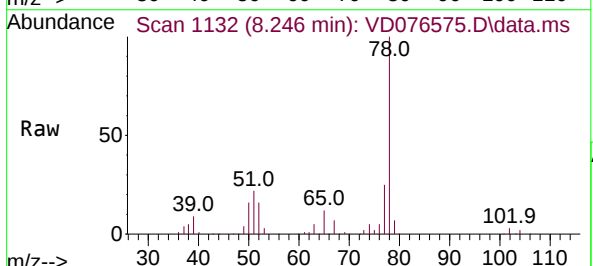
RT: 8.246 min Scan# 1132

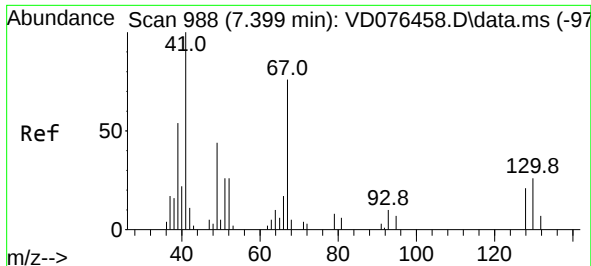
Delta R.T. -0.000 min

Lab File: VD076575.D

Acq: 26 Jun 2023 11:02

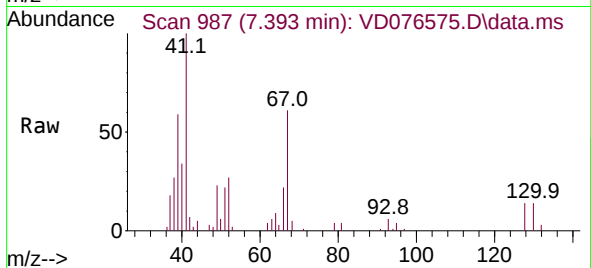
Tgt Ion: 78	Resp: 327641
Ion Ratio	Lower Upper
78	100
77	24.8 19.4 29.0





#41
Methacrylonitrile
Concen: 51.828 ug/l
RT: 7.393 min Scan# 987
Delta R.T. -0.006 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

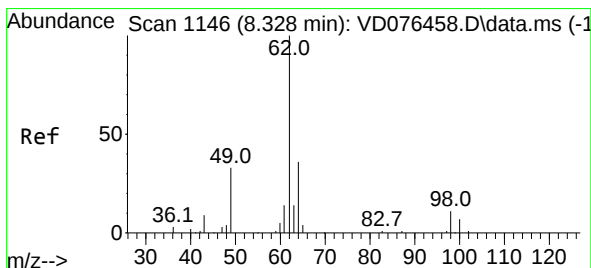
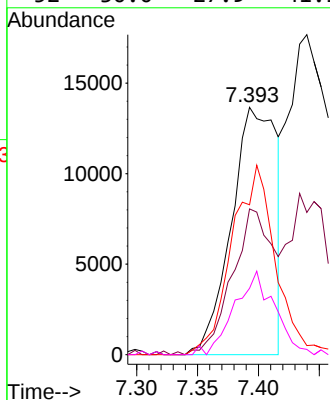
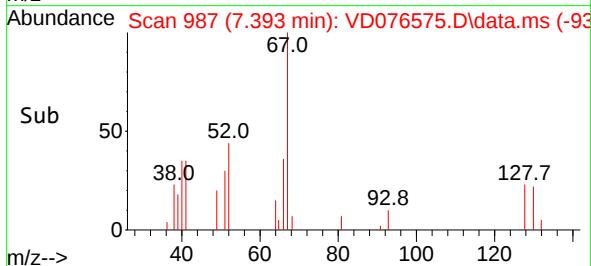
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 3514
Ion Ratio Lower Upper
41 100
39 53.6 34.0 51.0
67 74.4 77.0 115.4
52 30.0 27.9 41.9

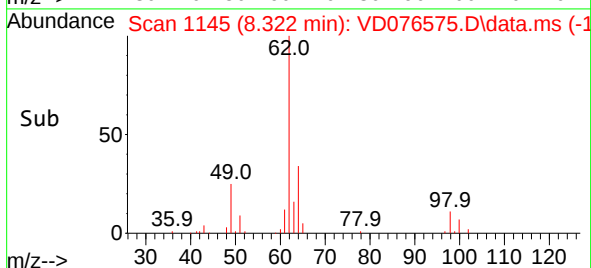
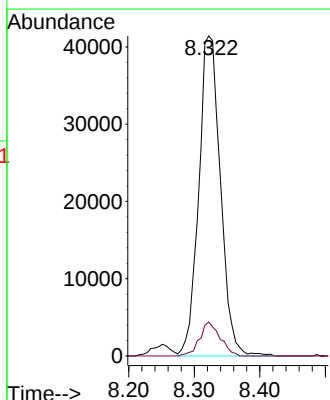
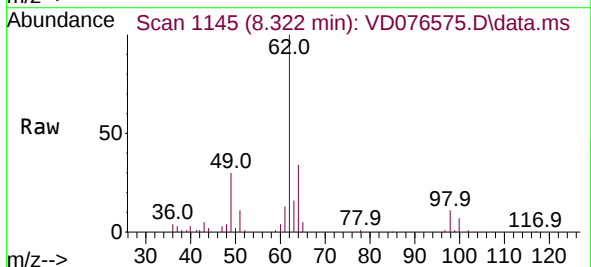
Manual Integrations
APPROVED

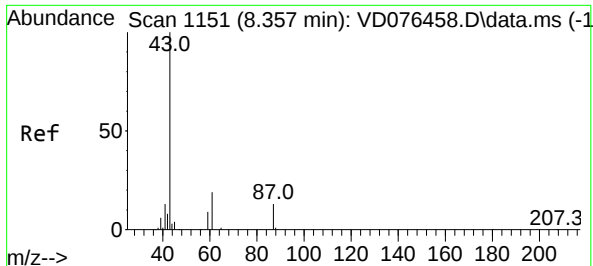
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#42
1,2-Dichloroethane
Concen: 55.990 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

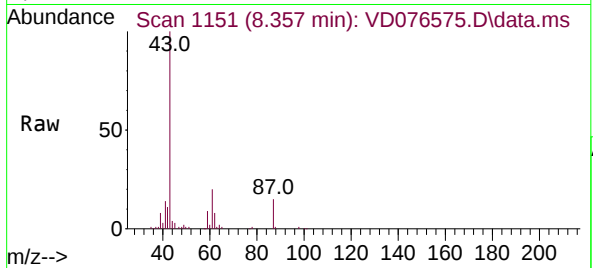
Tgt Ion: 62 Resp: 95606
Ion Ratio Lower Upper
62 100
98 10.0 0.0 25.4





#43
Isopropyl Acetate
Concen: 50.693 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

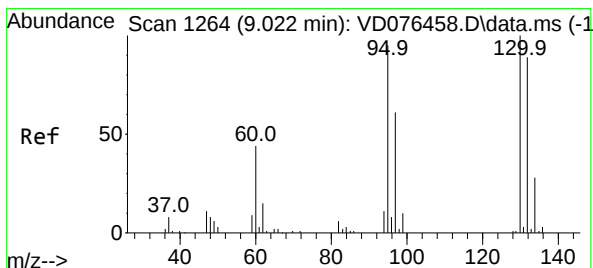
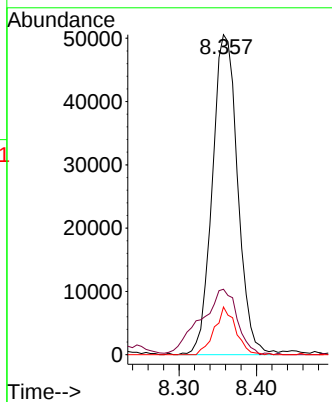
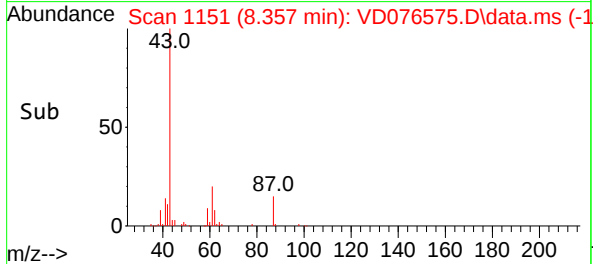
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 115244
Ion Ratio Lower Upper
43 100
61 29.5 31.4 47.0
87 12.5 14.9 22.3

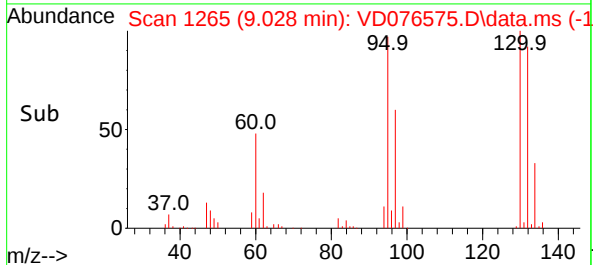
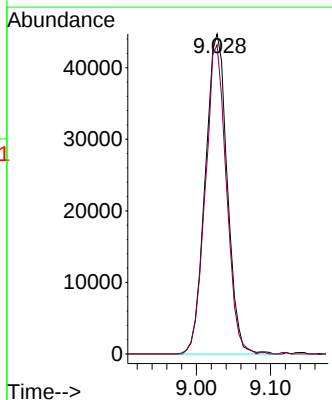
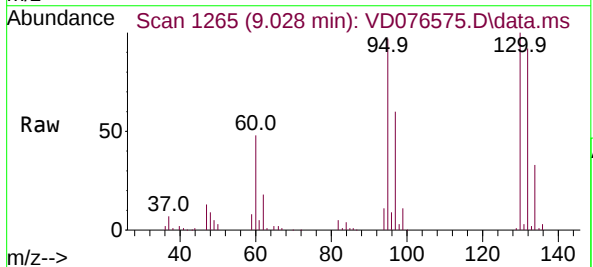
Manual Integrations
APPROVED

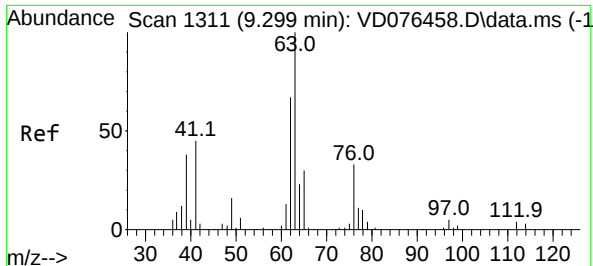
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#44
Trichloroethene
Concen: 53.804 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

Tgt Ion:130 Resp: 91720
Ion Ratio Lower Upper
130 100
95 96.6 0.0 179.2





#45

1,2-Dichloropropane

Concen: 52.343 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD076575.D

Acq: 26 Jun 2023 11:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 8968

Ion Ratio Lower Upper

63 100

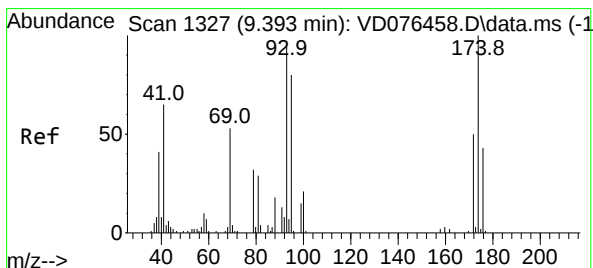
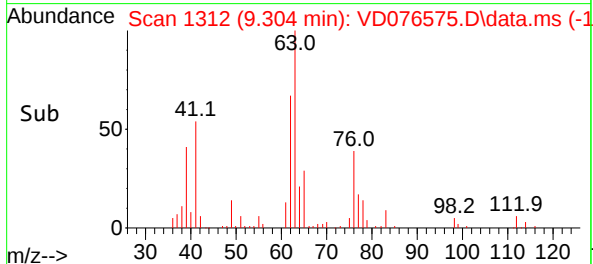
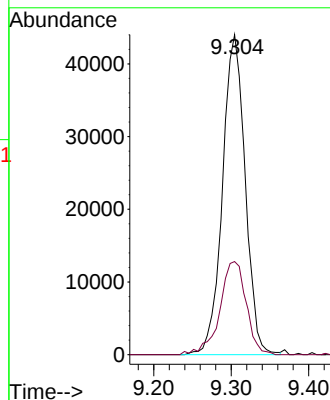
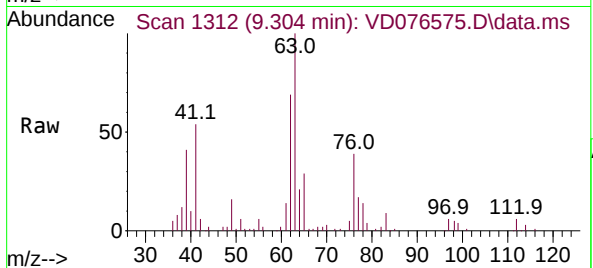
65 29.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#46

Dibromomethane

Concen: 53.711 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076575.D

Acq: 26 Jun 2023 11:02

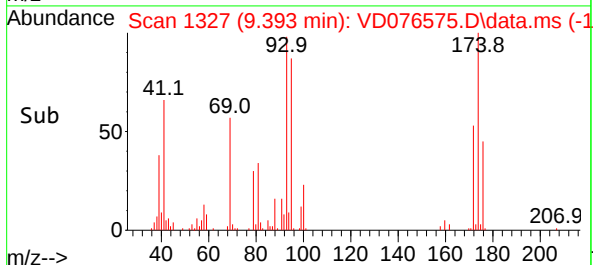
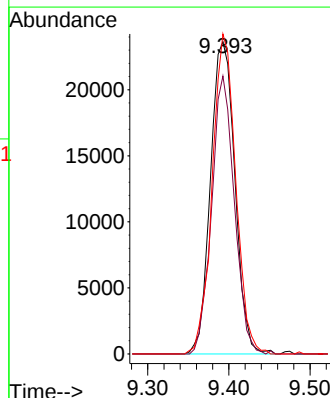
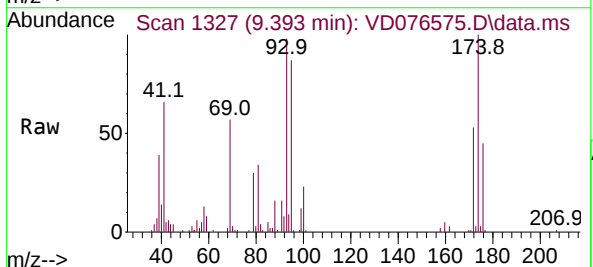
Tgt Ion: 93 Resp: 49300

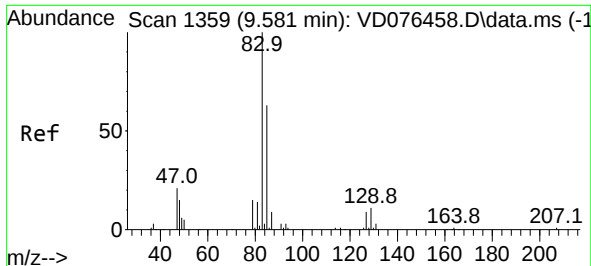
Ion Ratio Lower Upper

93 100

95 83.0 67.7 101.5

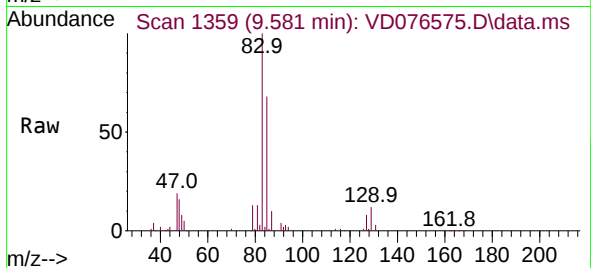
174 98.7 85.4 128.2





#47
Bromodichloromethane
Concen: 54.192 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

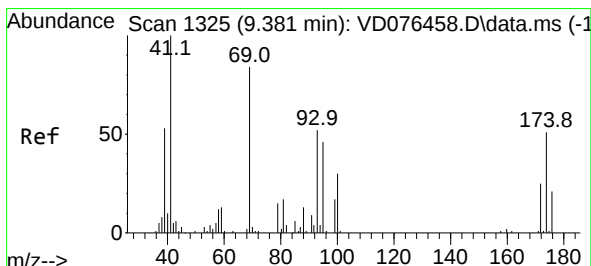
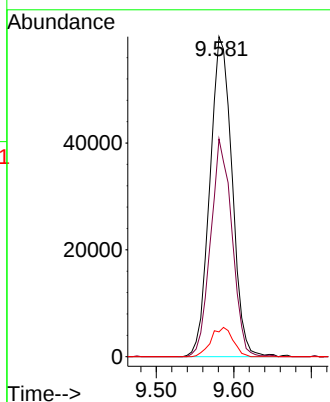
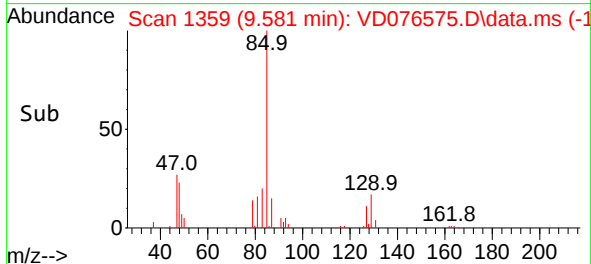
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



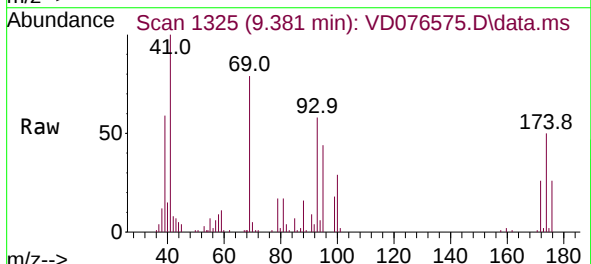
Tgt Ion: 83 Resp: 11903
Ion Ratio Lower Upper
83 100
85 68.1 50.2 75.4
127 7.8 6.3 9.5

Manual Integrations
APPROVED

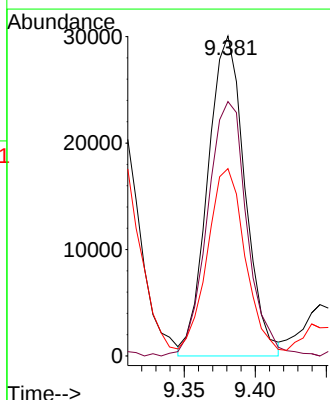
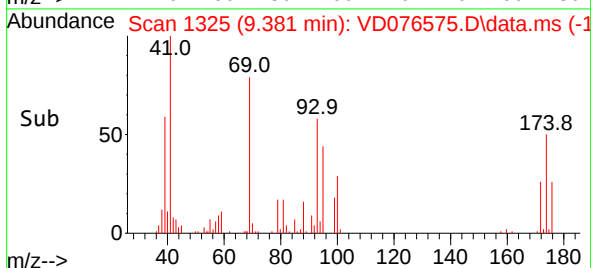
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

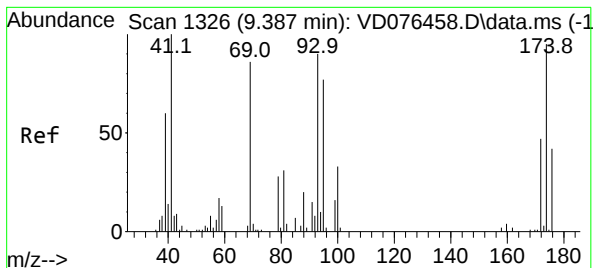


#48
Methyl methacrylate
Concen: 52.440 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02



Tgt Ion: 41 Resp: 54641
Ion Ratio Lower Upper
41 100
69 85.2 102.2 153.2#
39 60.9 41.4 62.2





#49

1,4-Dioxane

Concen: 1098.807 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD076575.D

Acq: 26 Jun 2023 11:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 12084

Ion Ratio Lower Upper

88 100

43 34.5 19.0 28.6

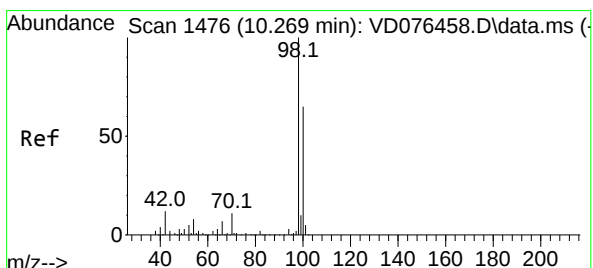
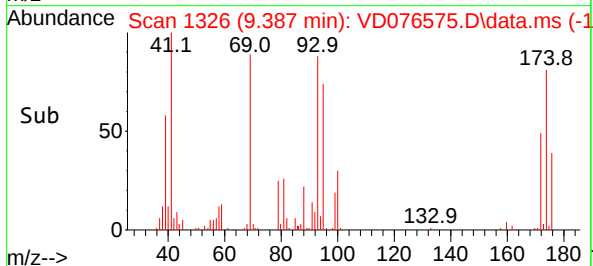
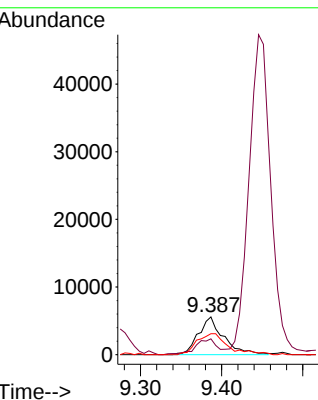
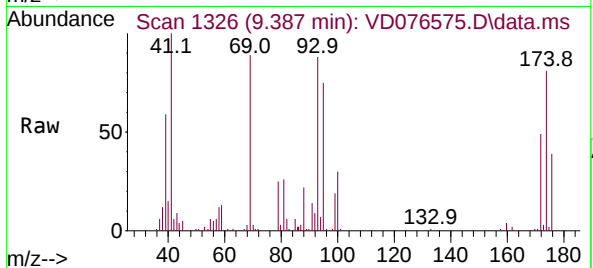
58 68.7 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#50

Toluene-d8

Concen: 49.910 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD076575.D

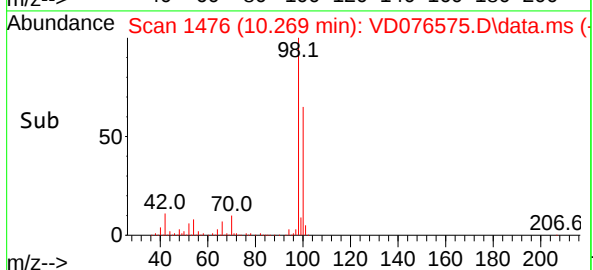
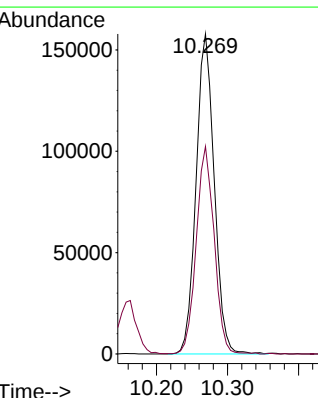
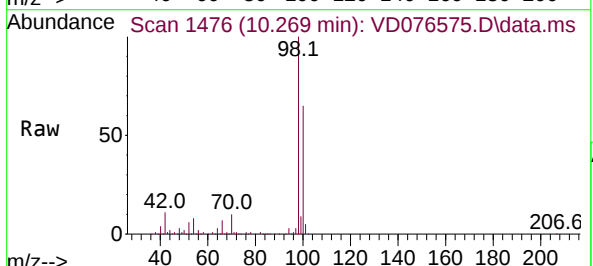
Acq: 26 Jun 2023 11:02

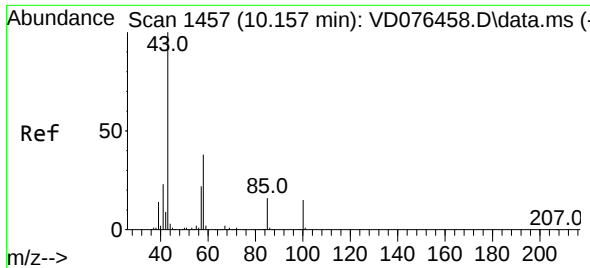
Tgt Ion: 98 Resp: 280099

Ion Ratio Lower Upper

98 100

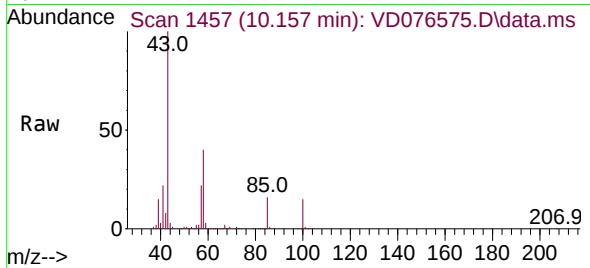
100 64.2 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 263.613 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

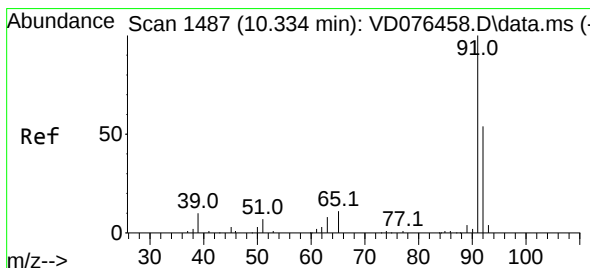
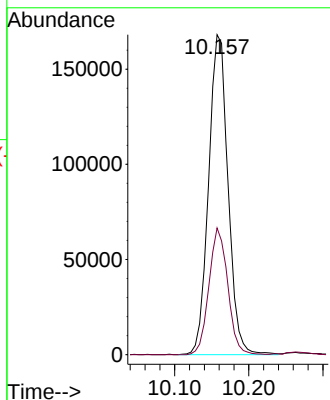
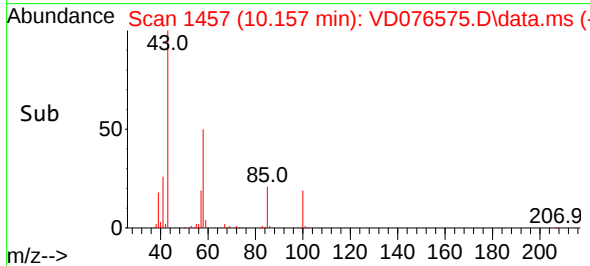
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 306340
Ion Ratio Lower Upper
43 100
58 38.3 38.9 58.3

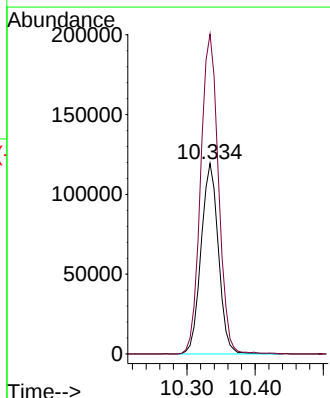
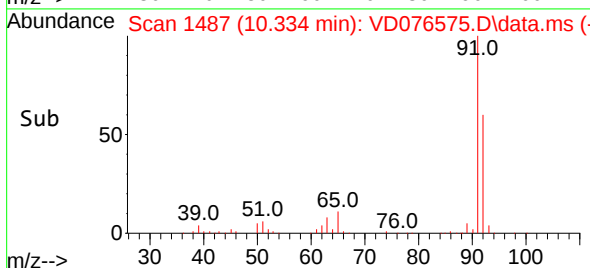
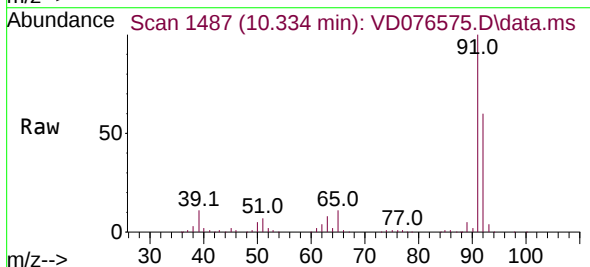
Manual Integrations
APPROVED

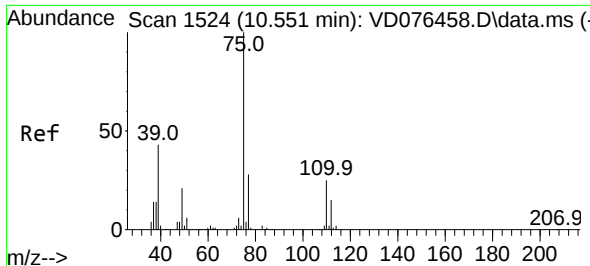
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#52
Toluene
Concen: 53.269 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

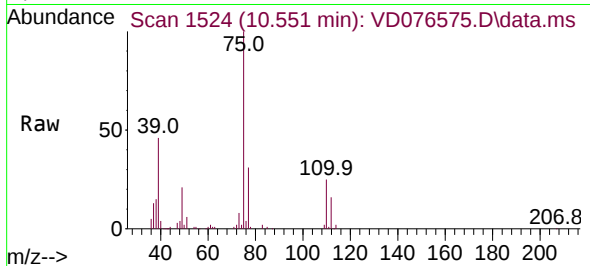
Tgt Ion: 92 Resp: 211243
Ion Ratio Lower Upper
92 100
91 173.0 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 53.922 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

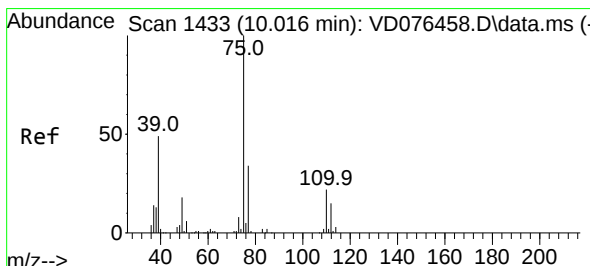
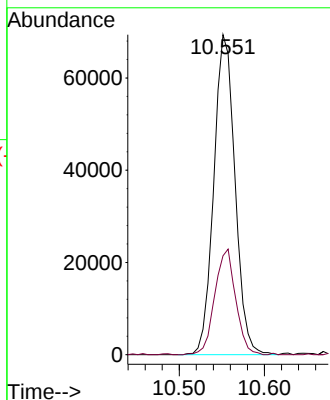
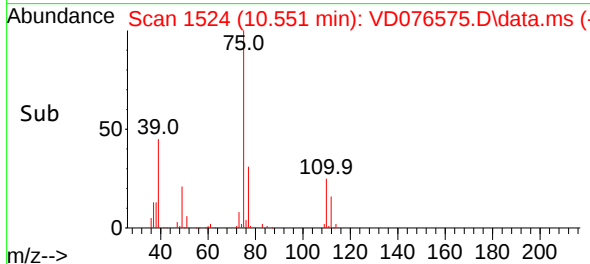
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 120184
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9

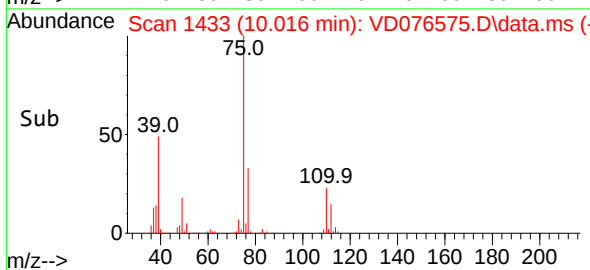
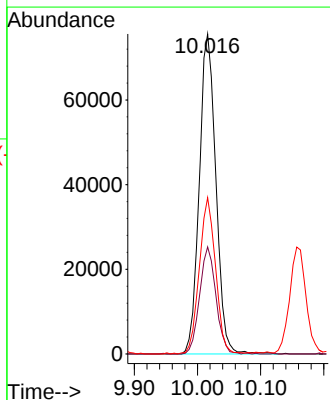
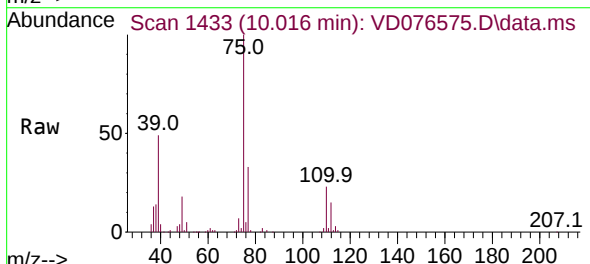
Manual Integrations
APPROVED

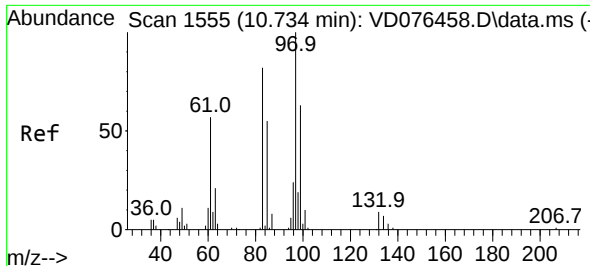
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#54
cis-1,3-Dichloropropene
Concen: 52.225 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

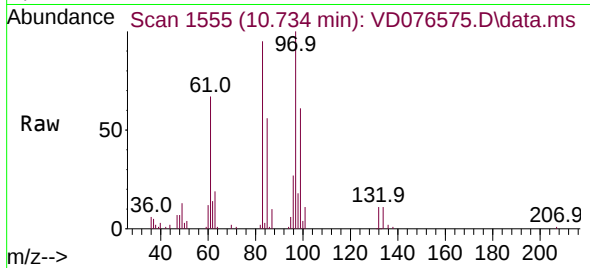
Tgt Ion: 75 Resp: 138004
Ion Ratio Lower Upper
75 100
77 33.5 25.5 38.3
39 48.9 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 52.385 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

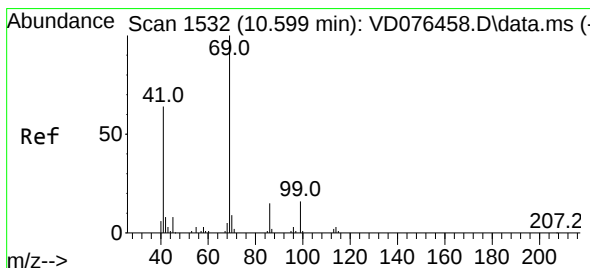
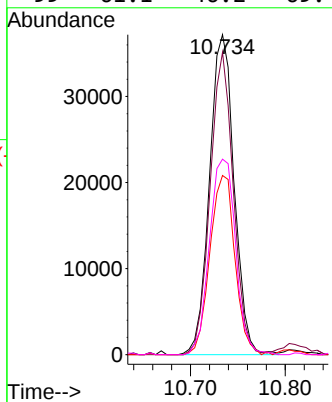
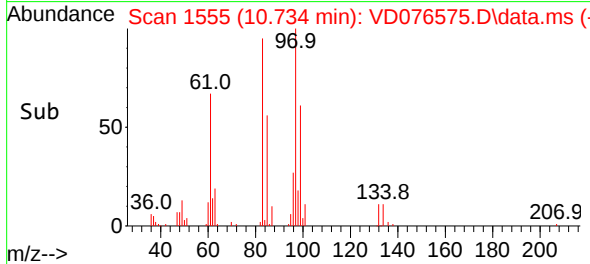
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	94.5	65.8	98.6
85	56.0	45.7	68.5
99	61.1	46.2	69.4

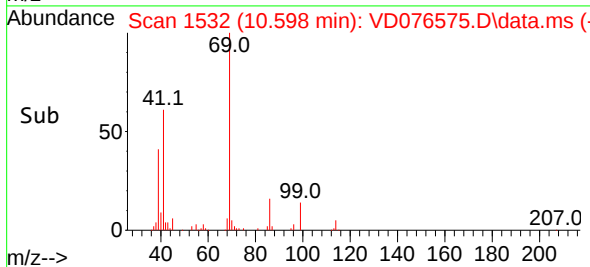
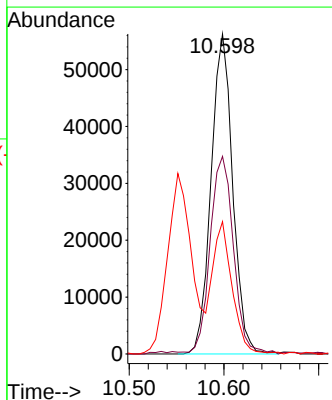
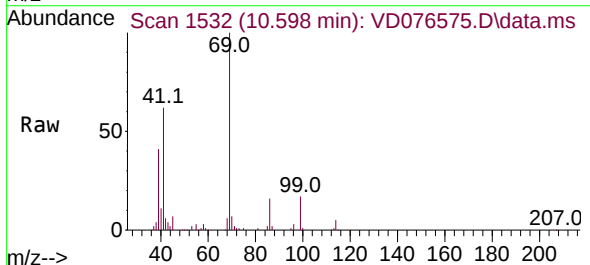
Manual Integrations
APPROVED

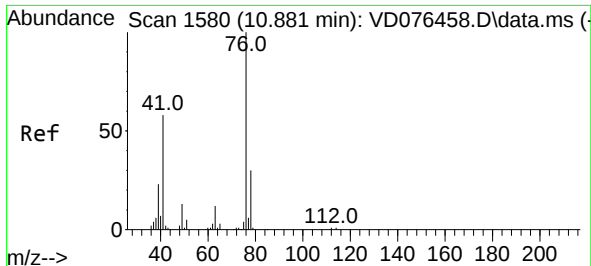
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#56
Ethyl methacrylate
Concen: 53.212 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.9	39.1	58.7#
39	37.0	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 52.116 ug/l

RT: 10.881 min Scan# 114562

Delta R.T. -0.000 min

Lab File: VD076575.D

Acq: 26 Jun 2023 11:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 114562

Ion Ratio Lower Upper

76 100

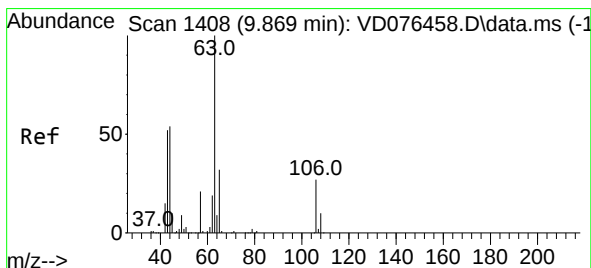
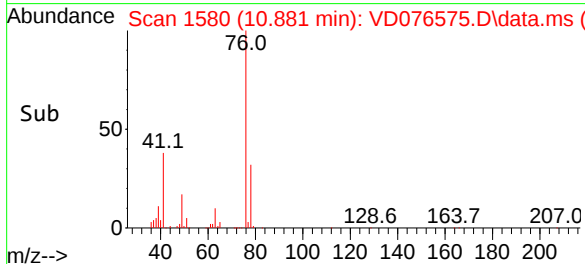
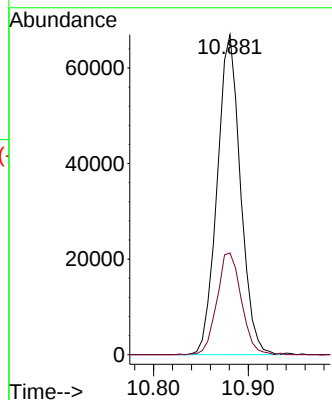
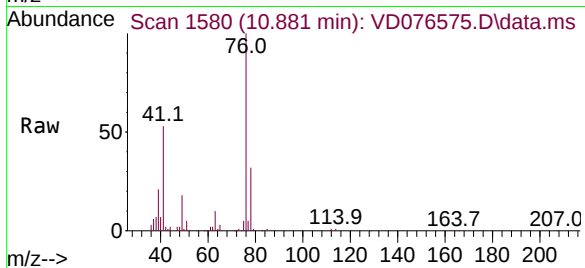
78 33.3 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 227.817 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076575.D

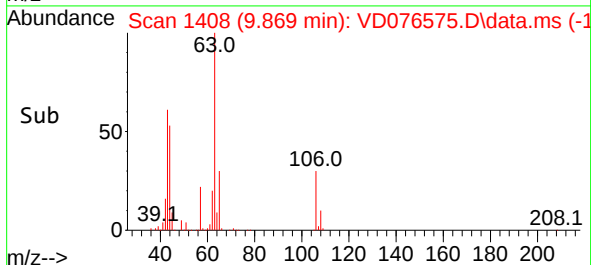
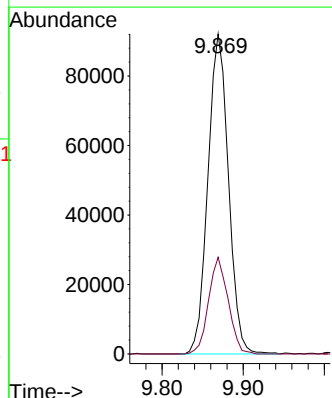
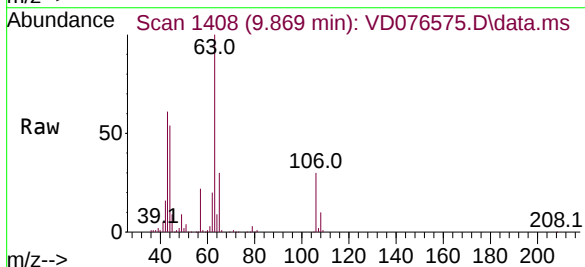
Acq: 26 Jun 2023 11:02

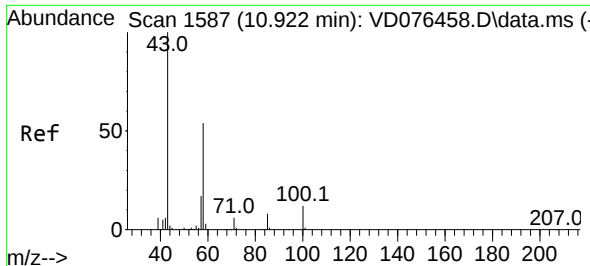
Tgt Ion: 63 Resp: 161916

Ion Ratio Lower Upper

63 100

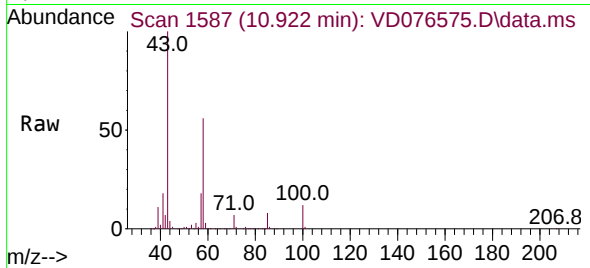
106 28.7 25.3 37.9





#59
2-Hexanone
Concen: 280.610 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

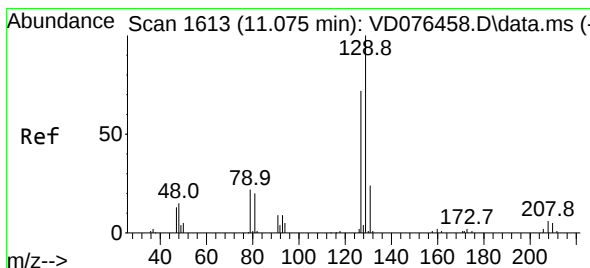
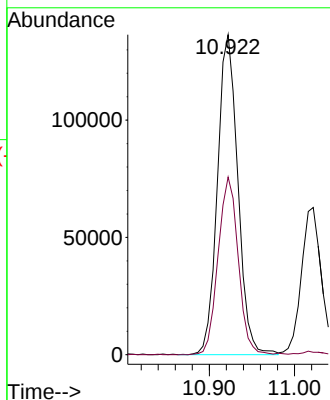
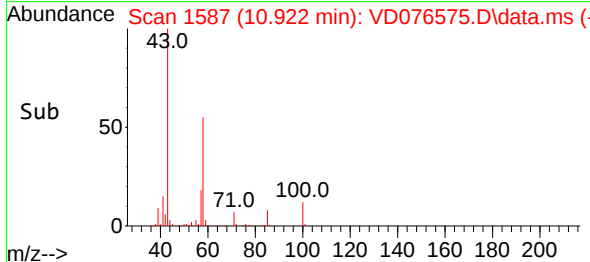
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 22683
Ion Ratio Lower Upper
43 100
58 54.9 34.1 102.2

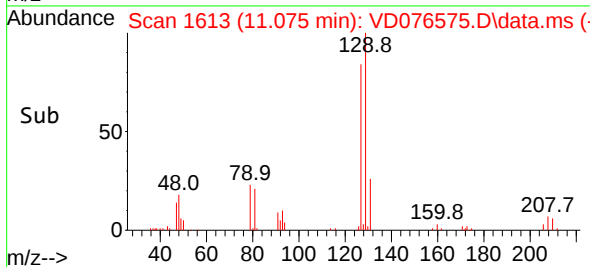
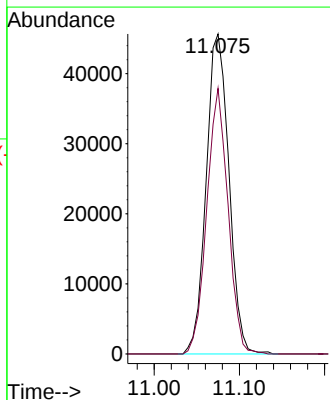
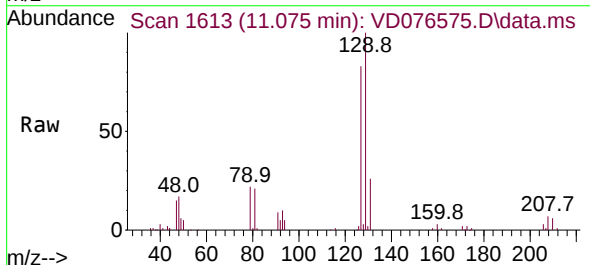
Manual Integrations
APPROVED

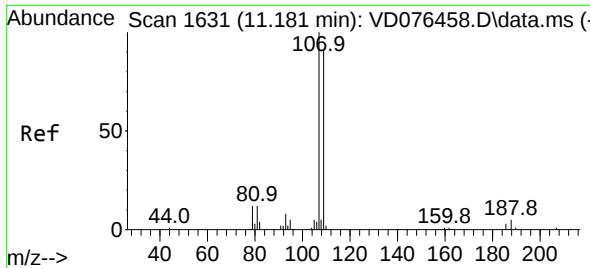
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#60
Dibromochloromethane
Concen: 56.648 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

Tgt Ion:129 Resp: 84642
Ion Ratio Lower Upper
129 100
127 77.5 37.1 111.5





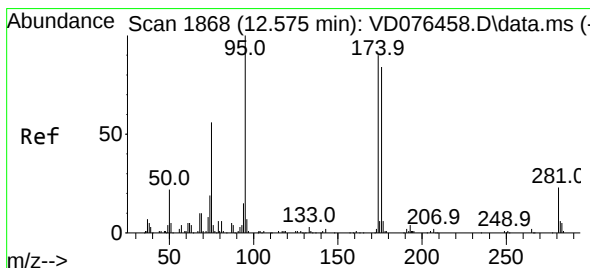
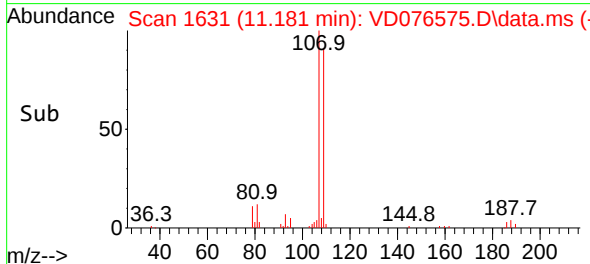
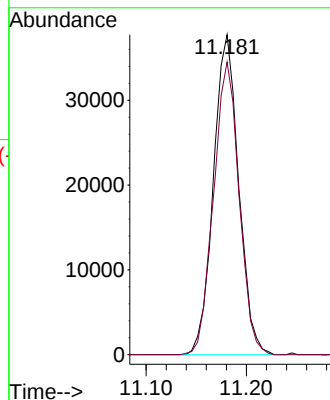
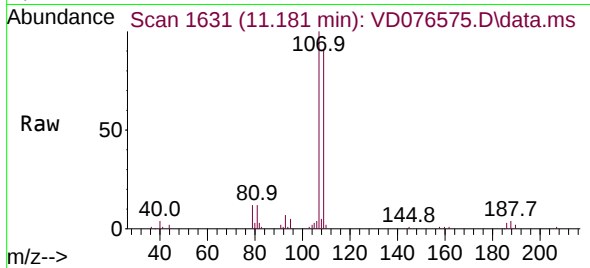
#61
1,2-Dibromoethane
Concen: 54.709 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 65938
Ion Ratio Lower Upper
107 100
109 92.5 75.6 113.4

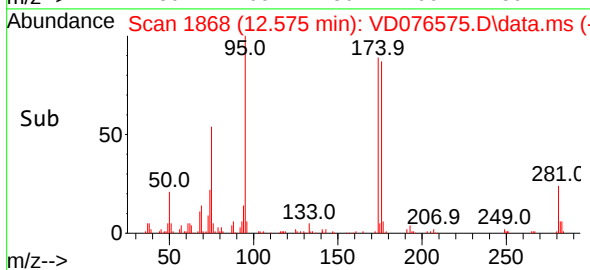
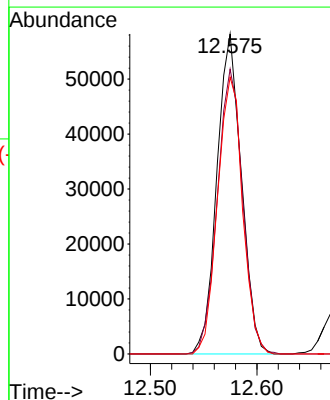
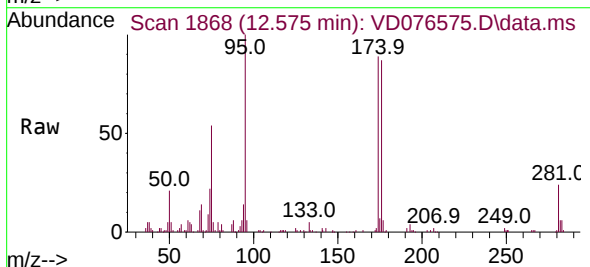
Manual Integrations
APPROVED

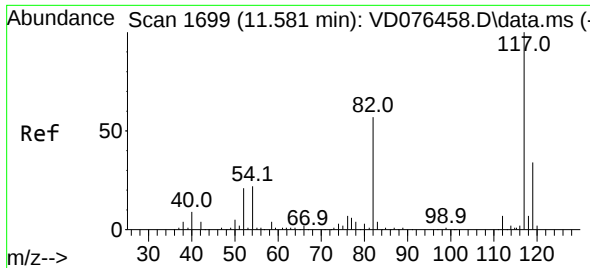
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#62
4-Bromofluorobenzene
Concen: 51.027 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

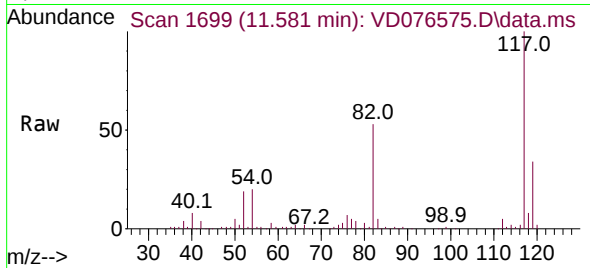
Tgt Ion: 95 Resp: 92938
Ion Ratio Lower Upper
95 100
174 91.6 0.0 201.8
176 88.2 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

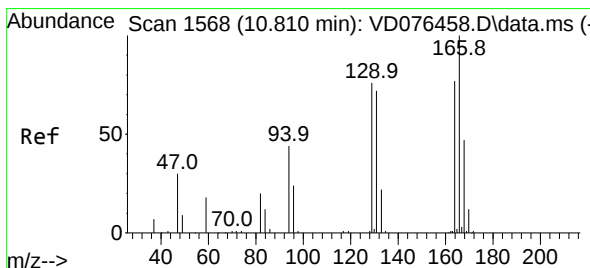
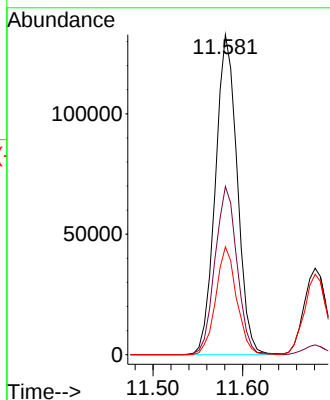
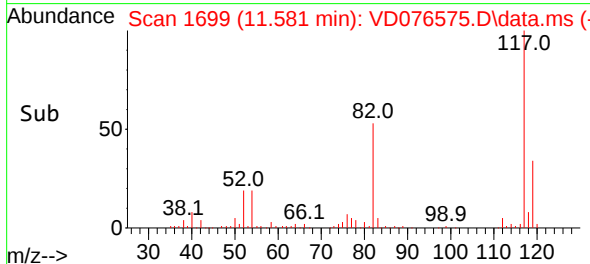
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 22449
Ion Ratio Lower Upper
117 100
82 52.5 38.3 57.5
119 33.7 25.0 37.4

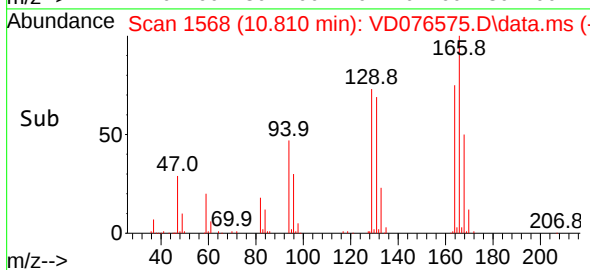
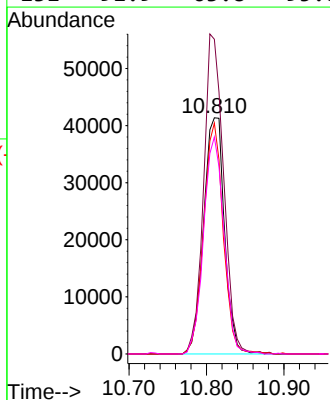
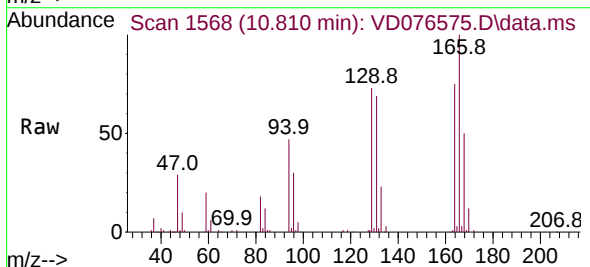
Manual Integrations
APPROVED

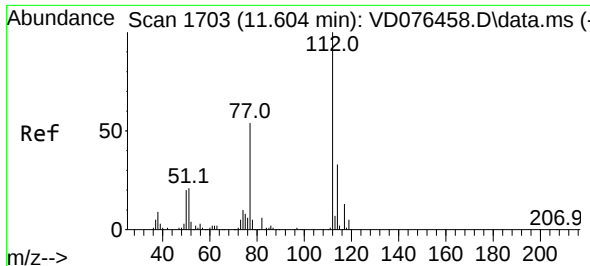
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#64
Tetrachloroethene
Concen: 57.588 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

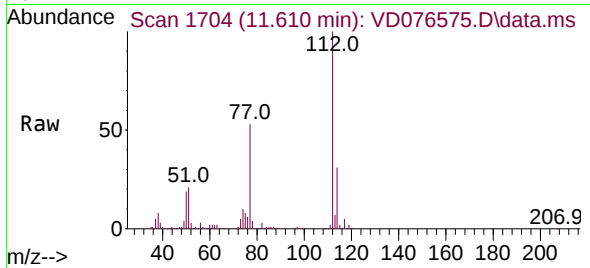
Tgt Ion:164 Resp: 77601
Ion Ratio Lower Upper
164 100
166 133.3 99.2 148.8
129 97.8 68.4 102.6
131 91.9 63.8 95.8





#65
Chlorobenzene
Concen: 53.821 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

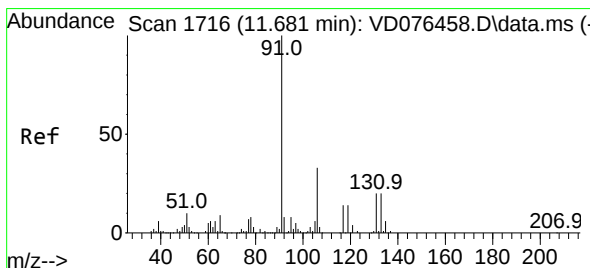
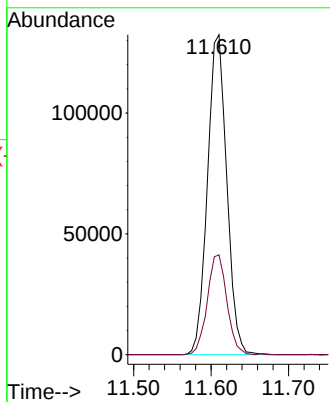
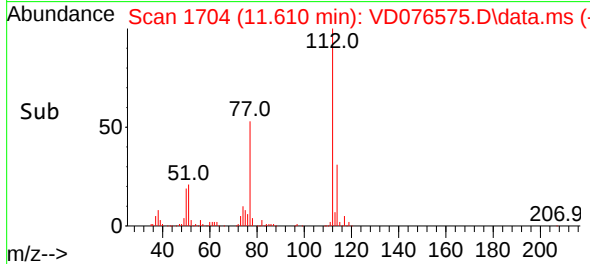
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



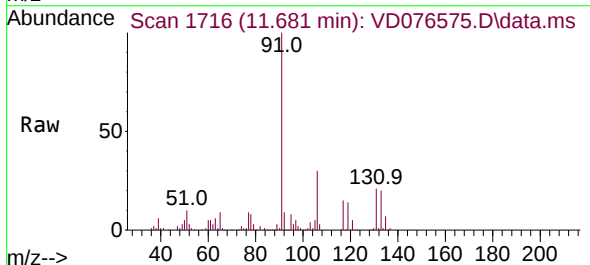
Tgt Ion:112 Resp: 229539
Ion Ratio Lower Upper
112 100
114 31.2 25.1 37.7

Manual Integrations
APPROVED

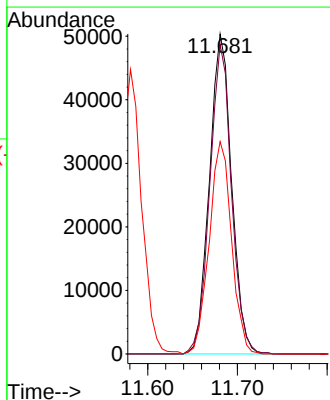
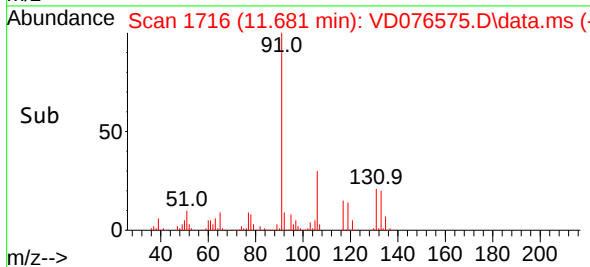
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

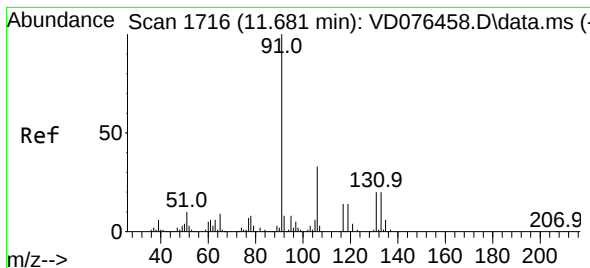


#66
1,1,1,2-Tetrachloroethane
Concen: 56.617 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02



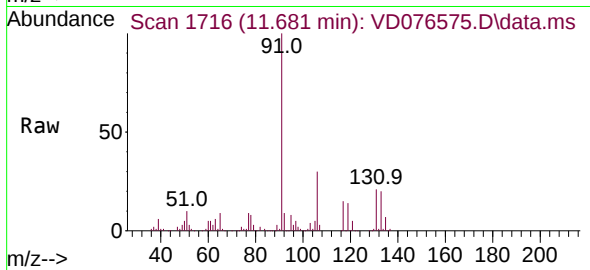
Tgt Ion:131 Resp: 86355
Ion Ratio Lower Upper
131 100
133 94.7 48.5 145.5
119 66.8 35.6 106.9





#67
Ethyl Benzene
Concen: 54.895 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

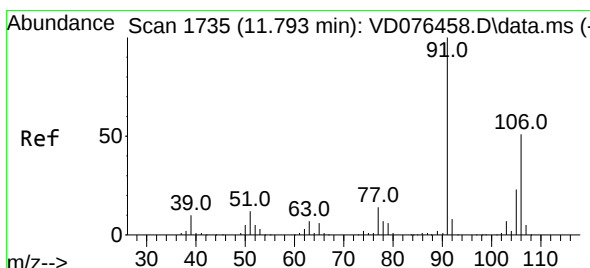
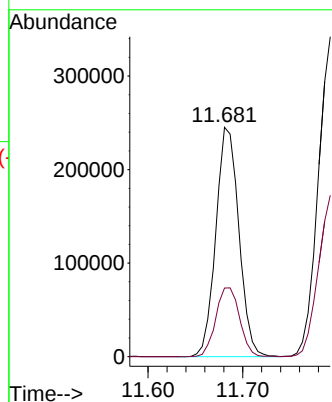
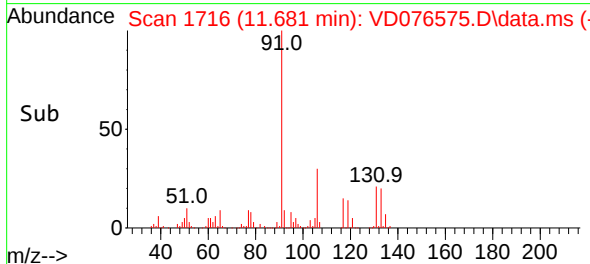
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



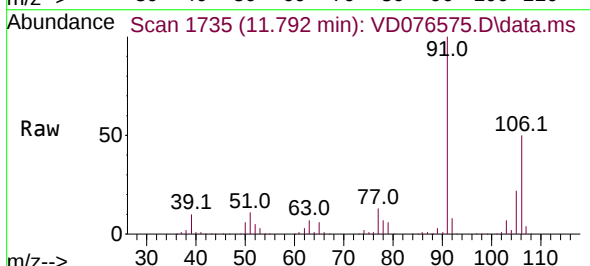
Tgt Ion: 91 Resp: 414839
Ion Ratio Lower Upper
91 100
106 29.9 26.5 39.7

Manual Integrations
APPROVED

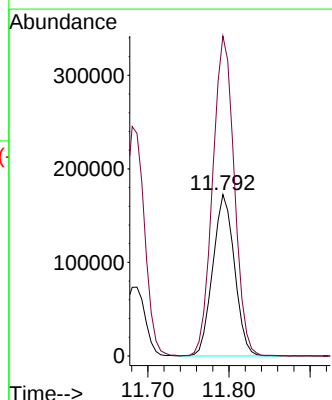
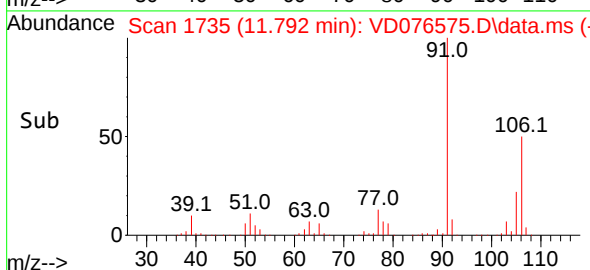
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

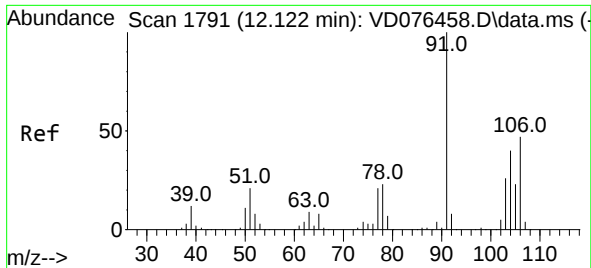


#68
m/p-Xylenes
Concen: 108.703 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02



Tgt Ion:106 Resp: 320670
Ion Ratio Lower Upper
106 100
91 197.7 147.0 220.6





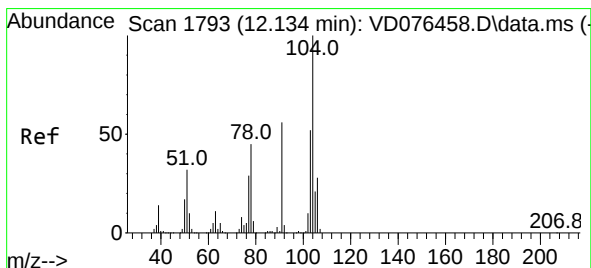
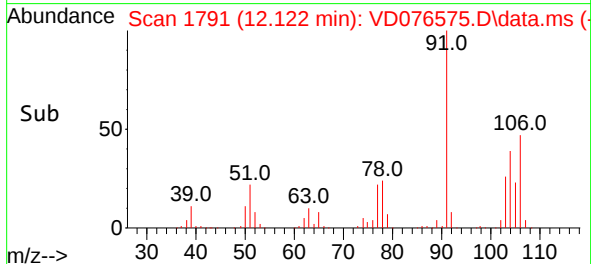
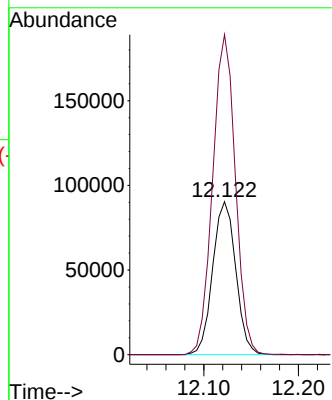
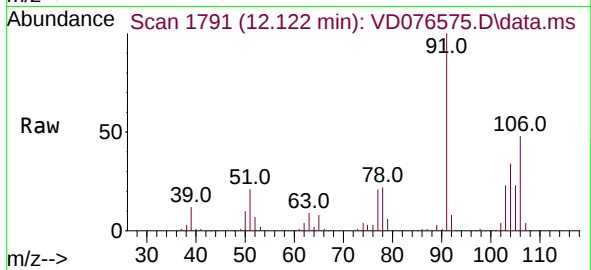
#69
o-Xylene
Concen: 54.384 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 152715
Ion Ratio Lower Upper
106 100
91 206.5 97.9 293.6

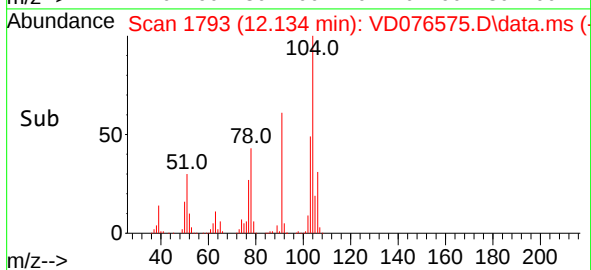
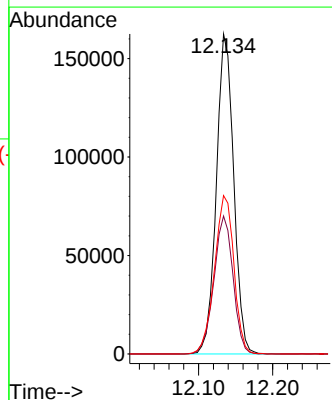
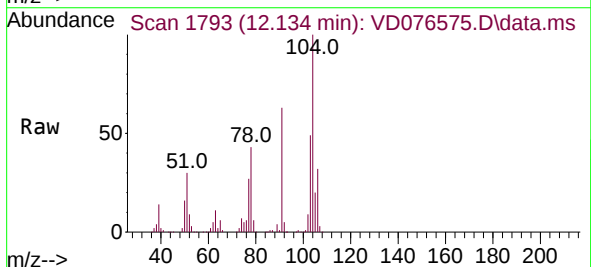
Manual Integrations
APPROVED

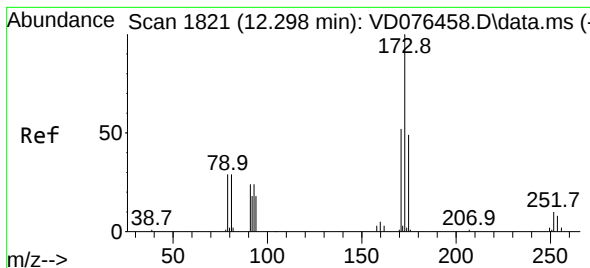
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#70
Styrene
Concen: 54.441 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

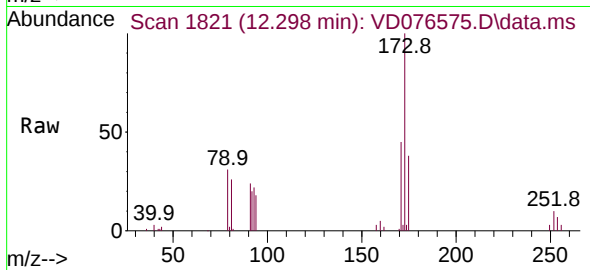
Tgt Ion:104 Resp: 264084
Ion Ratio Lower Upper
104 100
78 47.6 33.2 49.8
103 55.5 43.6 65.4





#71
Bromoform
Concen: 59.567 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

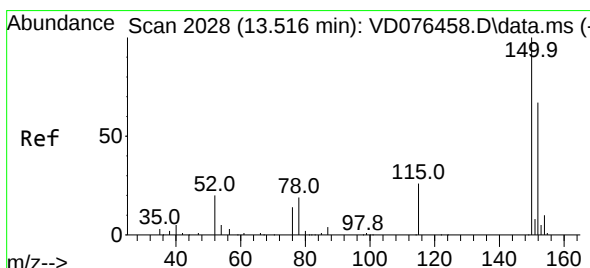
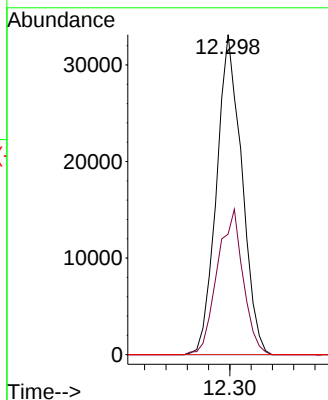
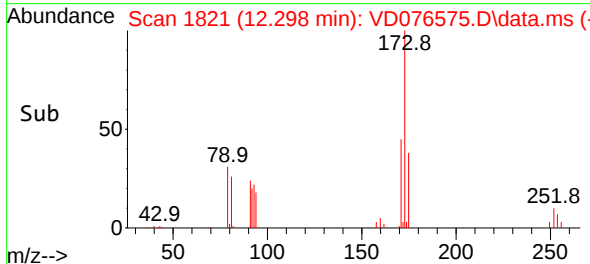
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



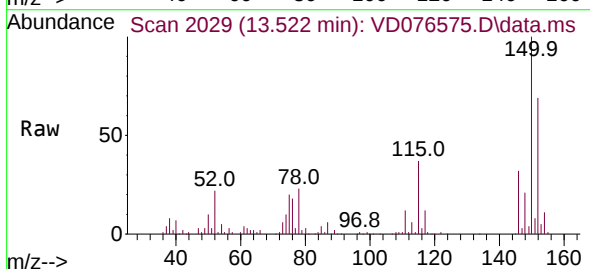
Tgt Ion:173 Resp: 5455
Ion Ratio Lower Upper
173 100
175 46.4 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

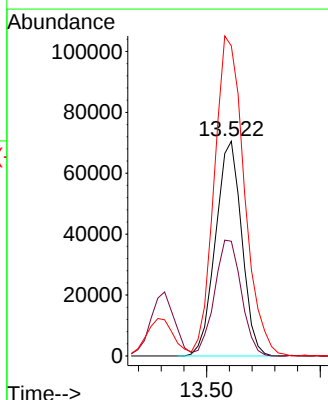
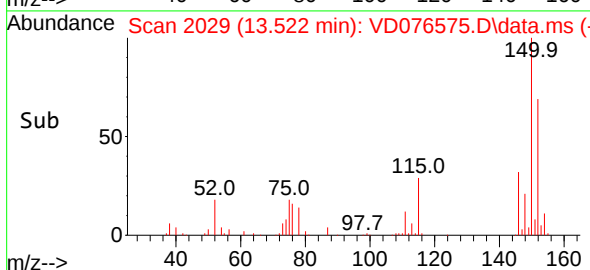
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

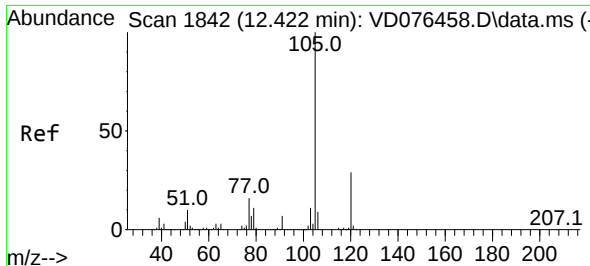


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02



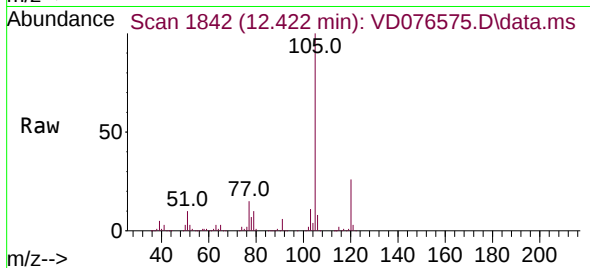
Tgt Ion:152 Resp: 112905
Ion Ratio Lower Upper
152 100
115 55.5 27.1 81.3
150 170.6 0.0 353.6





#73
Isopropylbenzene
Concen: 53.769 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

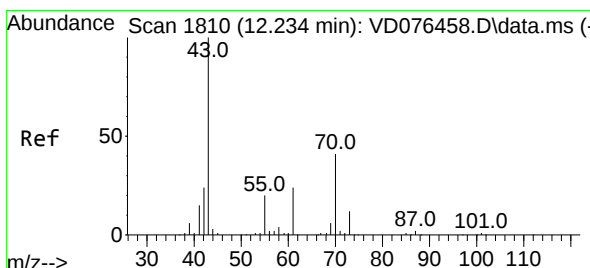
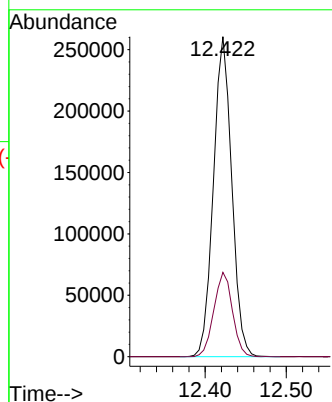
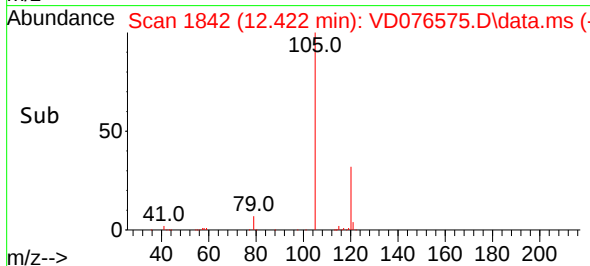
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 408730
Ion Ratio Lower Upper
105 100
120 26.7 14.3 42.9

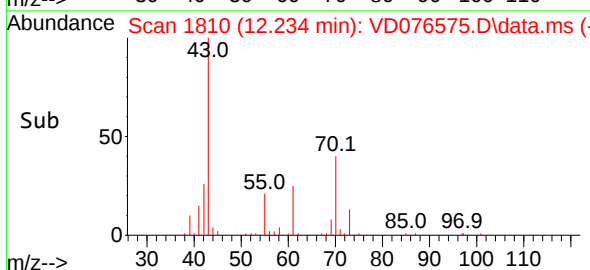
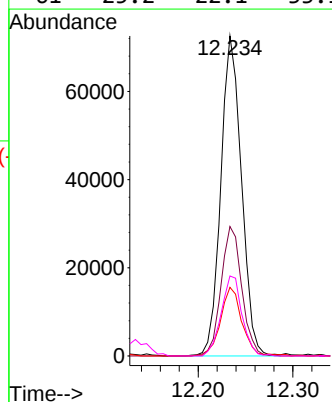
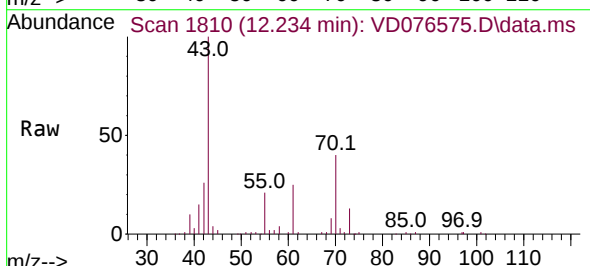
Manual Integrations
APPROVED

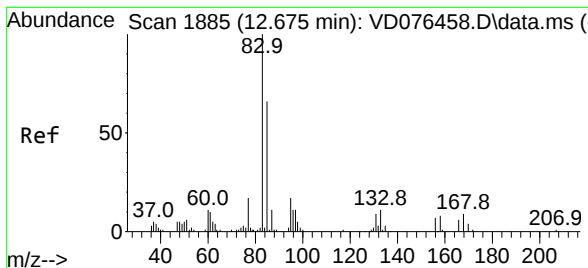
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#74
N-ethyl acetate
Concen: 49.509 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

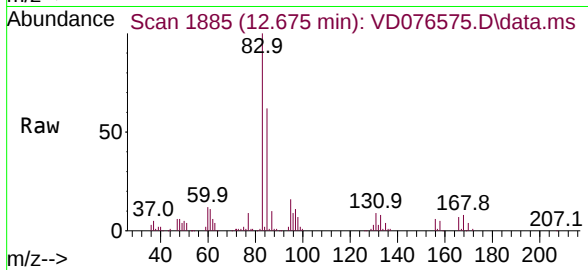
Tgt Ion: 43 Resp: 110177
Ion Ratio Lower Upper
43 100
70 40.5 45.0 67.4#
55 22.4 23.8 35.6#
61 25.2 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 53.328 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

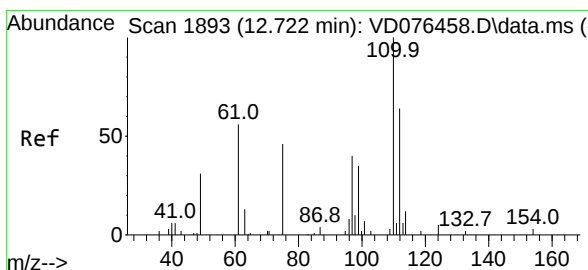
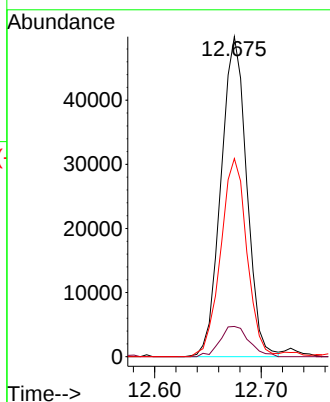
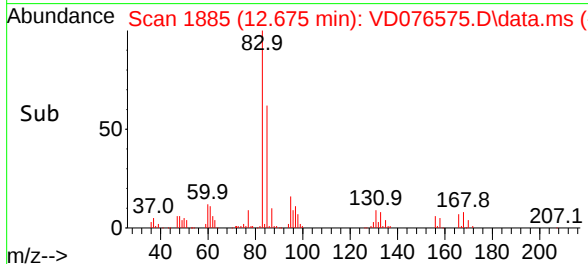
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050



Tgt Ion: 83 Resp: 8365
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 63.2 32.6 97.8

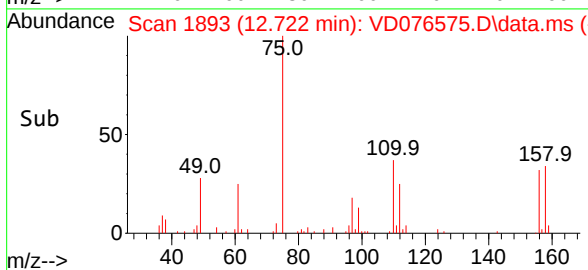
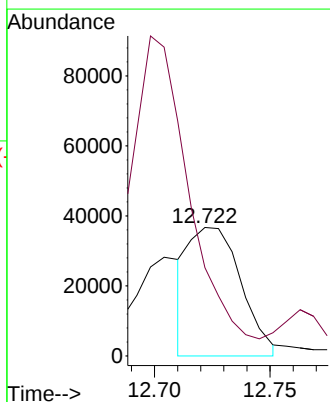
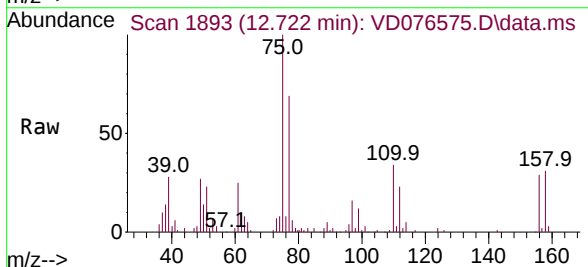
Manual Integrations
APPROVED

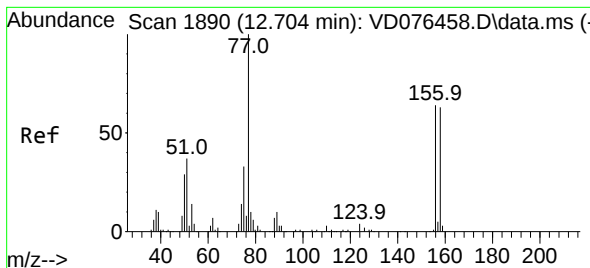
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#76
1,2,3-Trichloropropane
Concen: 51.578 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

Tgt Ion: 75 Resp: 57796
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.420 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. -0.000 min

Lab File: VD076575.D

Acq: 26 Jun 2023 11:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

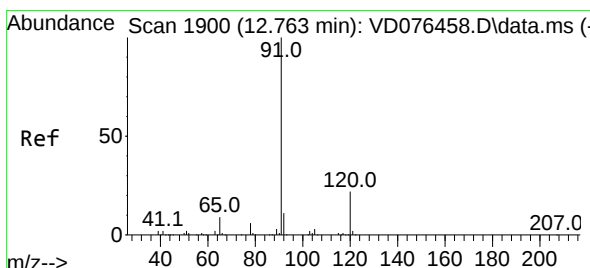
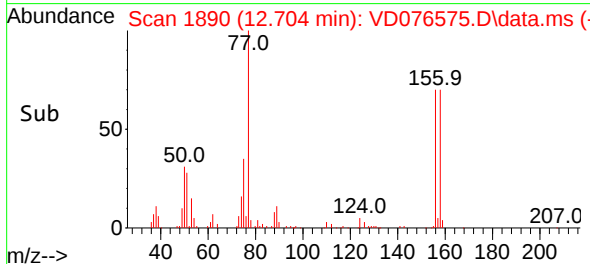
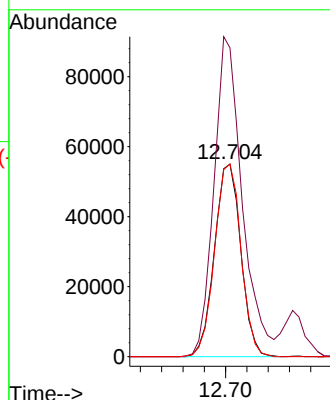
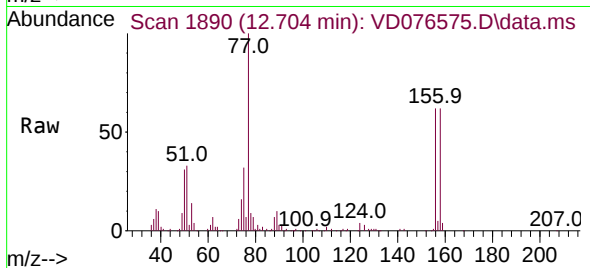
Tgt Ion:	156	Resp:	94558
Ion Ratio	Lower	Upper	
156	100		
77	177.7	76.8	230.4
158	99.8	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/27/2023

Supervised By :Mahesh Dadoda 06/27/2023



#78

n-propylbenzene

Concen: 53.102 ug/l

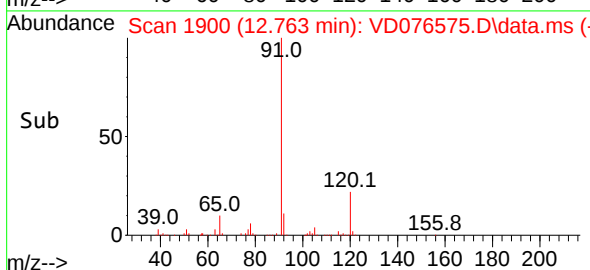
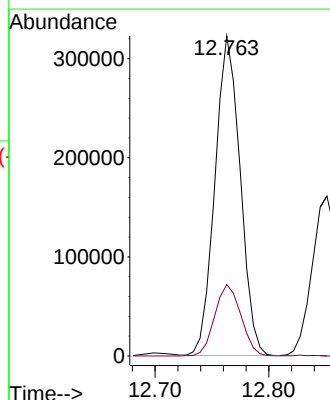
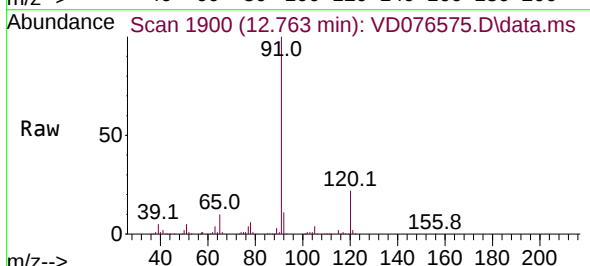
RT: 12.763 min Scan# 1900

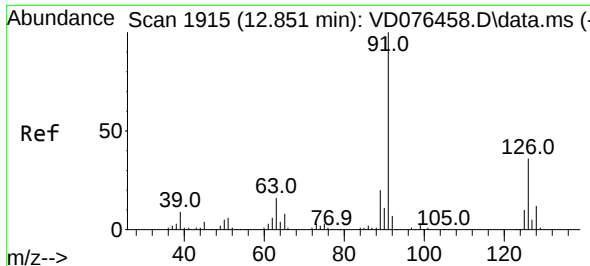
Delta R.T. -0.000 min

Lab File: VD076575.D

Acq: 26 Jun 2023 11:02

Tgt Ion:	91	Resp:	498421
Ion Ratio	Lower	Upper	
91	100		
120	23.2	12.4	37.2





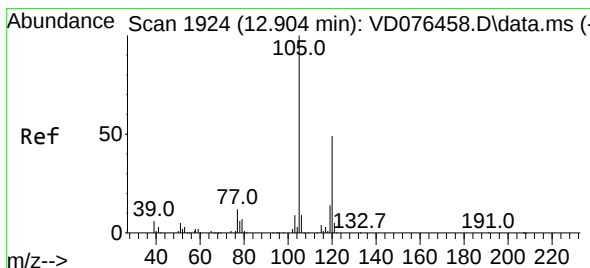
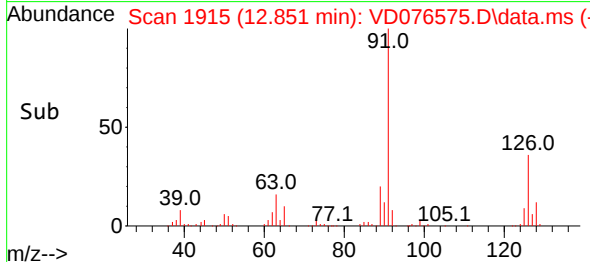
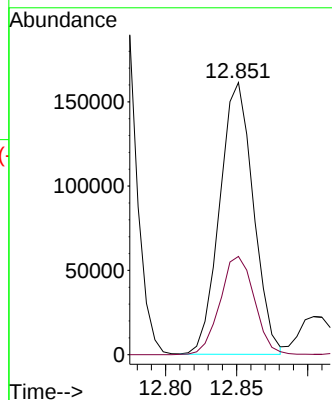
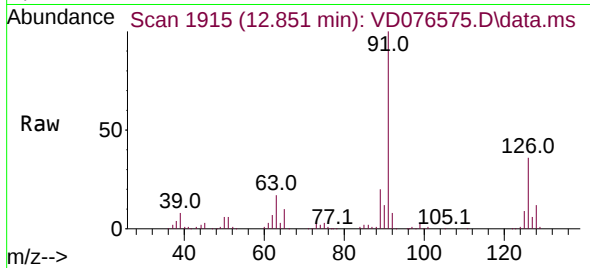
#79
2-Chlorotoluene
Concen: 51.540 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 26564
Ion Ratio Lower Upper
91 100
126 36.9 19.4 58.1

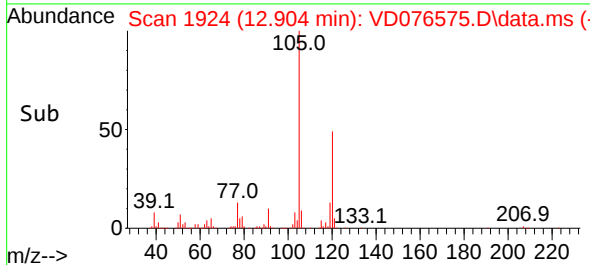
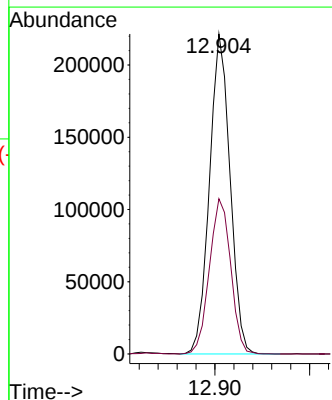
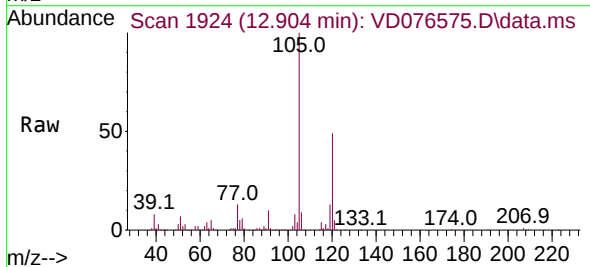
Manual Integrations
APPROVED

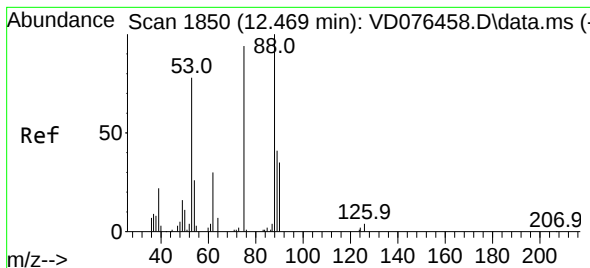
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 53.917 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

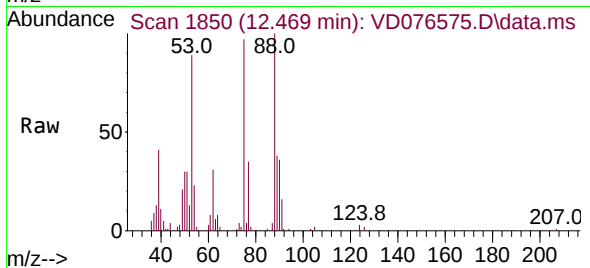
Tgt Ion:105 Resp: 334709
Ion Ratio Lower Upper
105 100
120 50.2 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 52.121 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

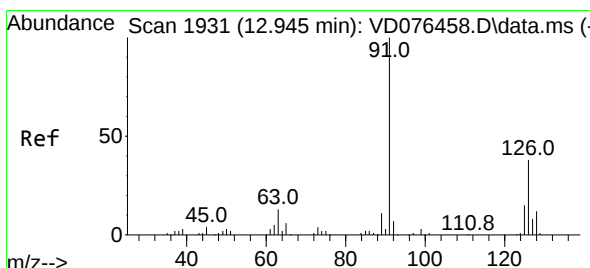
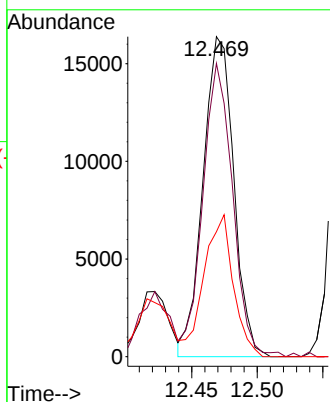
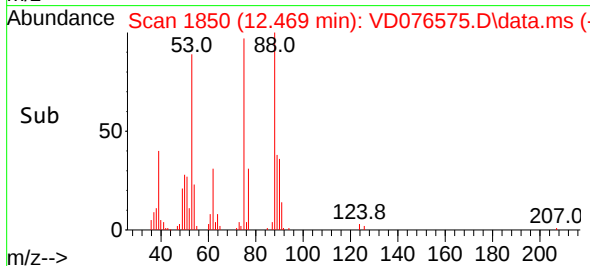
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 26654
Ion Ratio Lower Upper
75 100
53 89.1 63.0 94.4
89 42.8 37.9 56.9

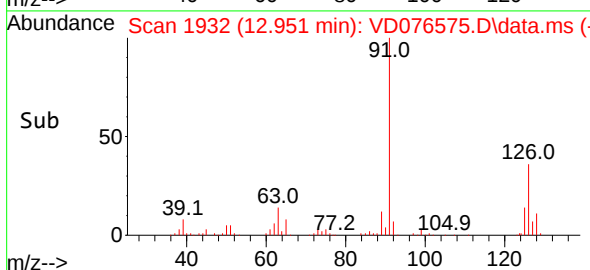
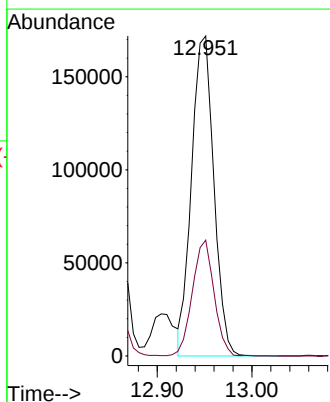
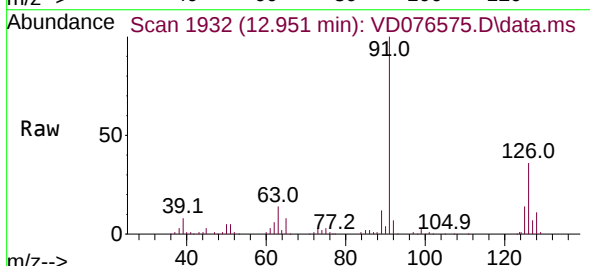
Manual Integrations
APPROVED

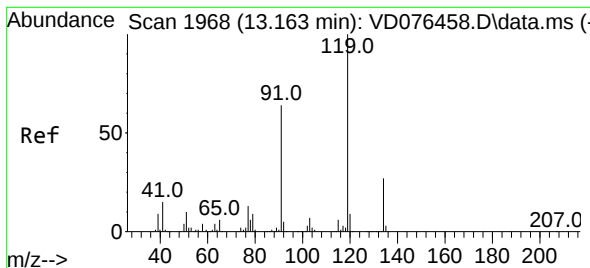
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#82
4-Chlorotoluene
Concen: 52.559 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

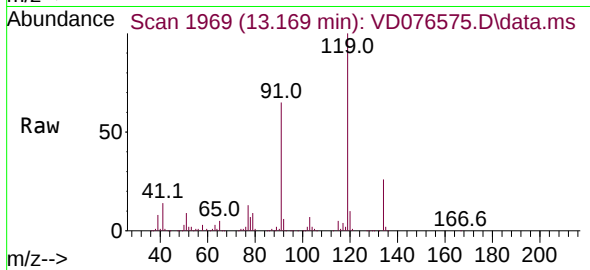
Tgt Ion: 91 Resp: 281336
Ion Ratio Lower Upper
91 100
126 35.3 19.4 58.4





#83
tert-Butylbenzene
Concen: 54.145 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

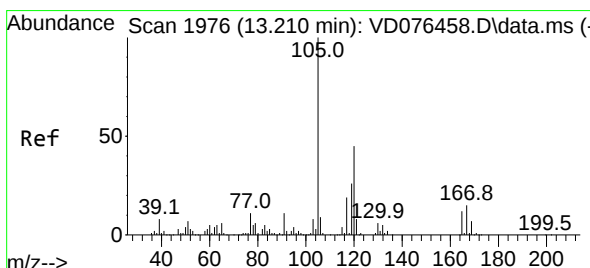
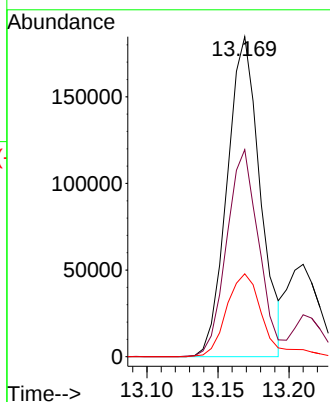
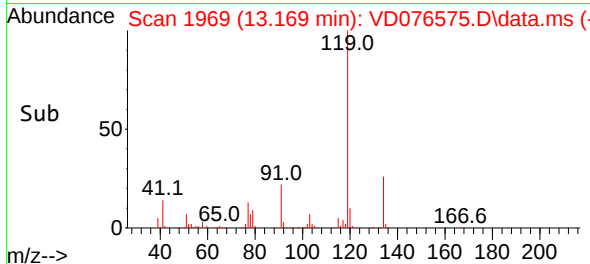
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



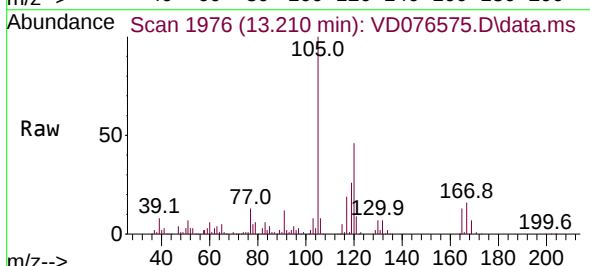
Tgt Ion:119 Resp: 298664
Ion Ratio Lower Upper
119 100
91 63.7 29.3 87.8
134 28.5 14.1 42.3

Manual Integrations
APPROVED

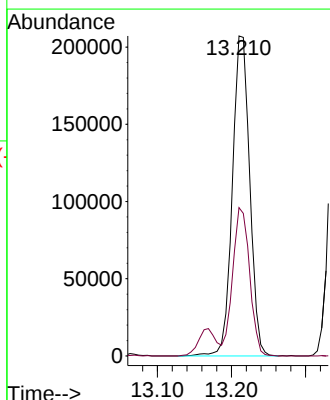
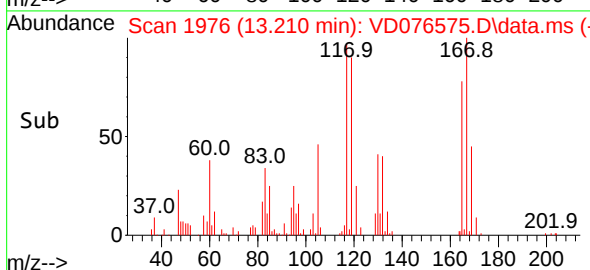
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

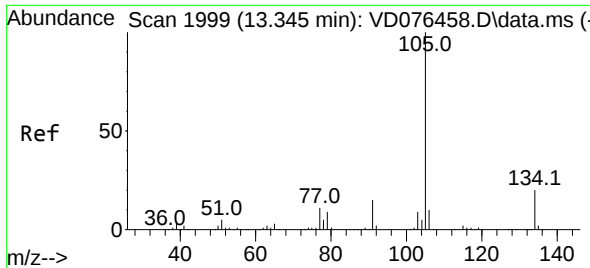


#84
1,2,4-Trimethylbenzene
Concen: 53.704 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02



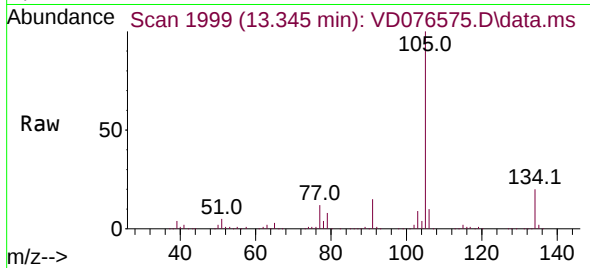
Tgt Ion:105 Resp: 335970
Ion Ratio Lower Upper
105 100
120 45.3 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 55.650 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD076575.D
 Acq: 26 Jun 2023 11:02

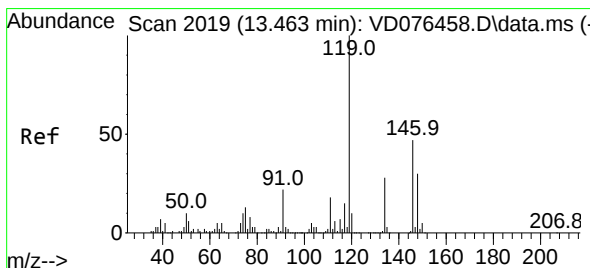
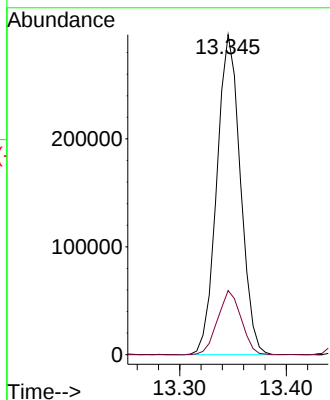
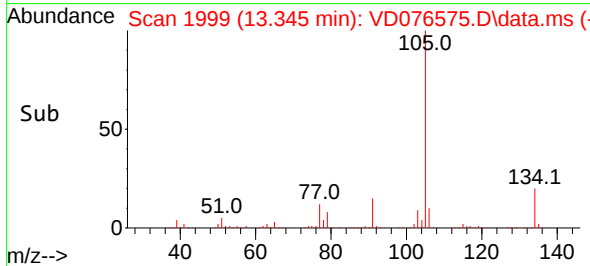
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



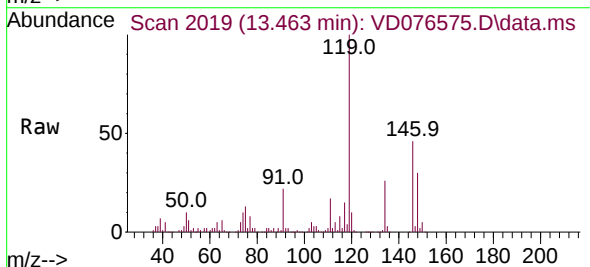
Tgt Ion:105 Resp: 45552
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.9 32.9

Manual Integrations
 APPROVED

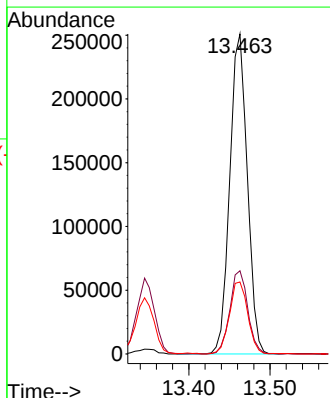
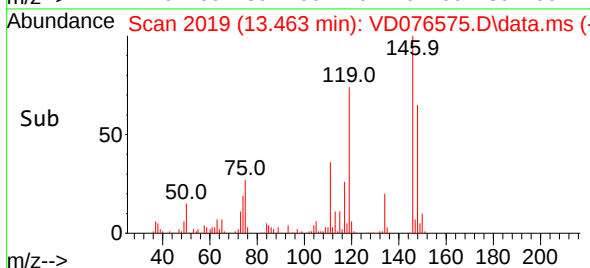
Reviewed By :Krupa Patel 06/27/2023
 Supervised By :Mahesh Dadoda 06/27/2023

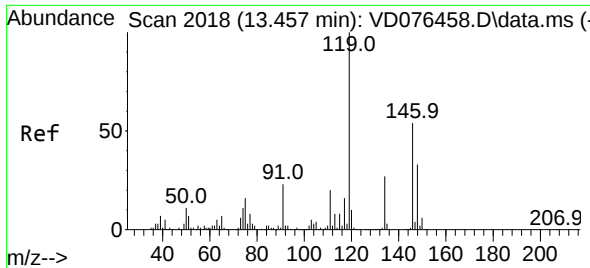


#86
 p-Isopropyltoluene
 Concen: 54.948 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD076575.D
 Acq: 26 Jun 2023 11:02



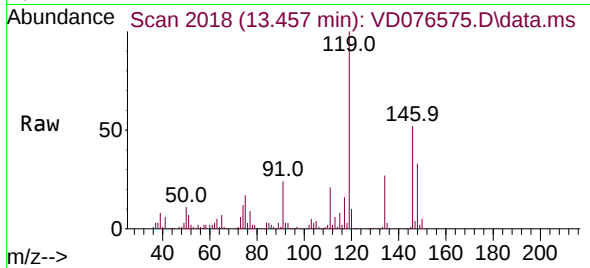
Tgt Ion:119 Resp: 375829
 Ion Ratio Lower Upper
 119 100
 134 26.6 14.2 42.6
 91 23.7 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 52.841 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

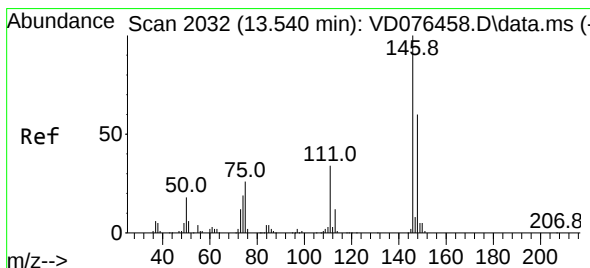
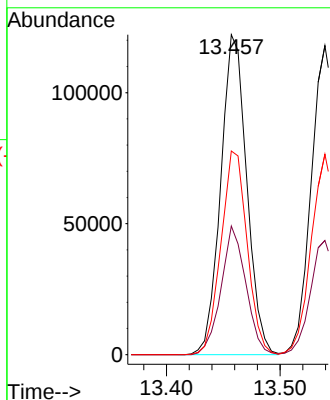
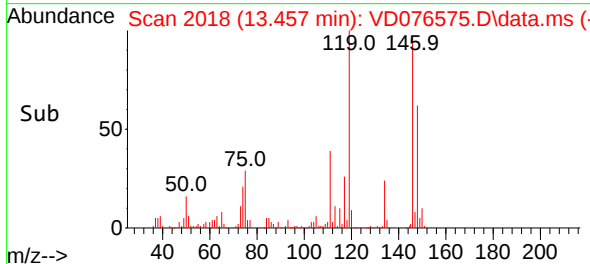
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



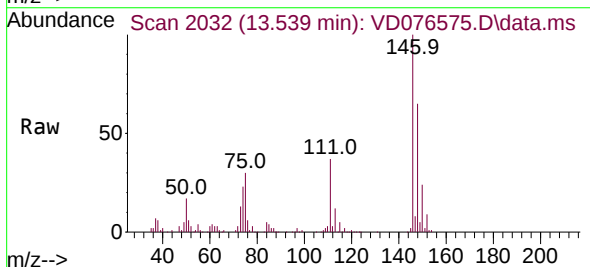
Tgt Ion:146 Resp: 194658
Ion Ratio Lower Upper
146 100
111 38.3 17.9 53.8
148 64.0 32.3 96.8

Manual Integrations
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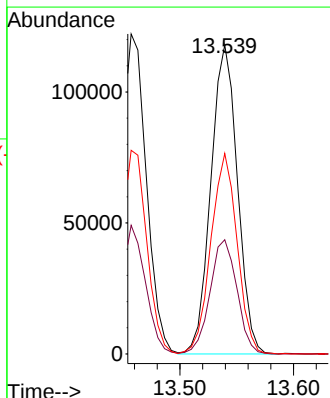
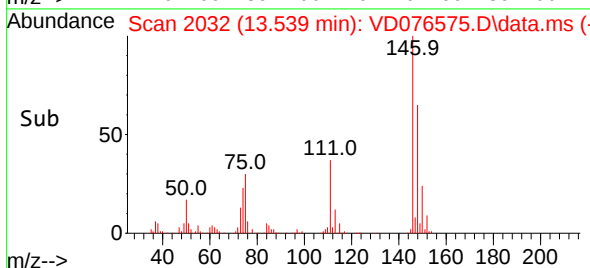
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

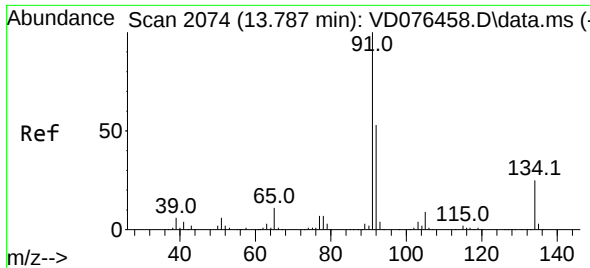


#88
1,4-Dichlorobenzene
Concen: 52.249 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02



Tgt Ion:146 Resp: 191963
Ion Ratio Lower Upper
146 100
111 37.4 17.4 52.3
148 64.1 31.7 95.1





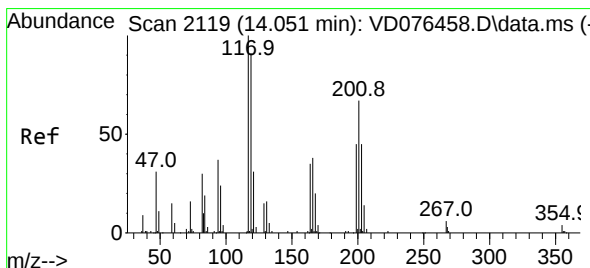
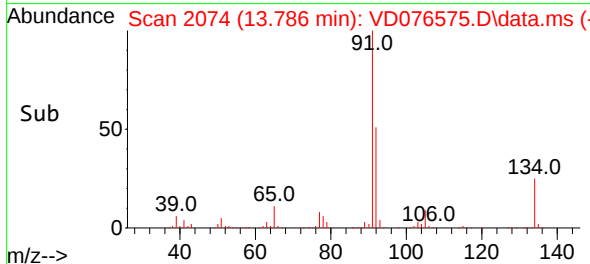
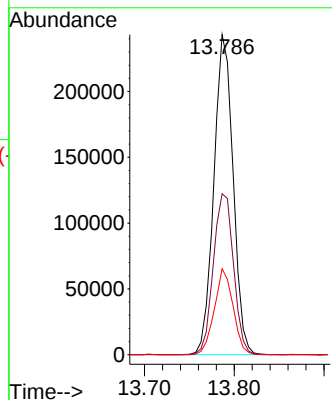
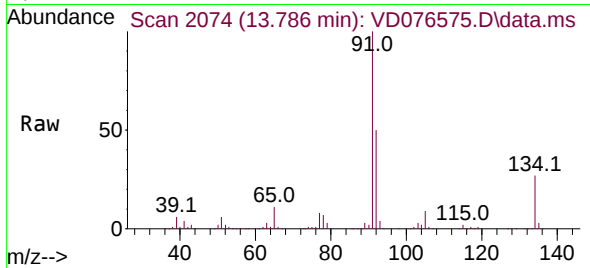
#89
n-Butylbenzene
Concen: 54.233 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 361809
Ion Ratio Lower Upper
91 100
92 52.8 26.5 79.5
134 26.1 13.8 41.3

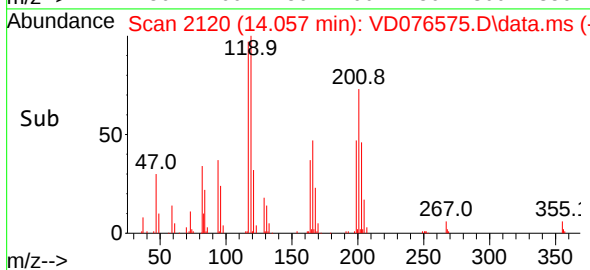
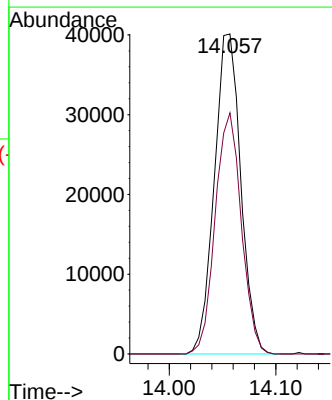
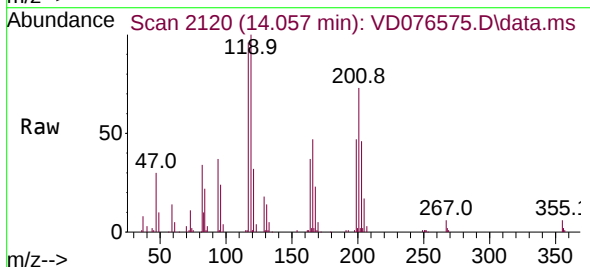
Manual Integrations
APPROVED

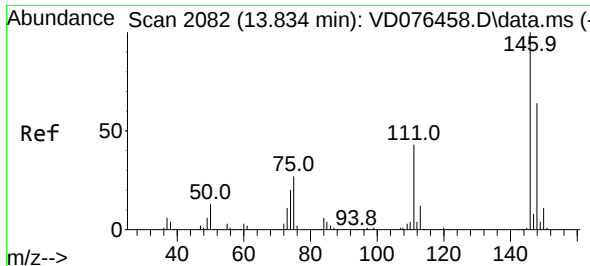
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#90
Hexachloroethane
Concen: 54.861 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

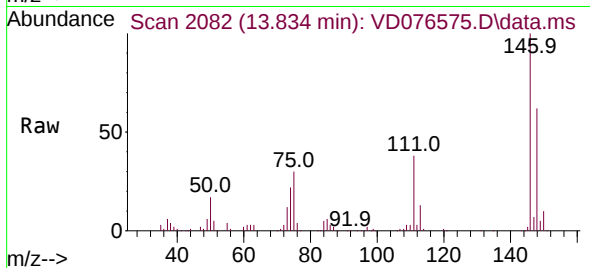
Tgt Ion:117 Resp: 69246
Ion Ratio Lower Upper
117 100
201 74.2 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 52.096 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

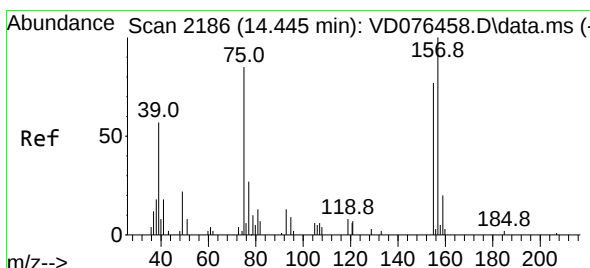
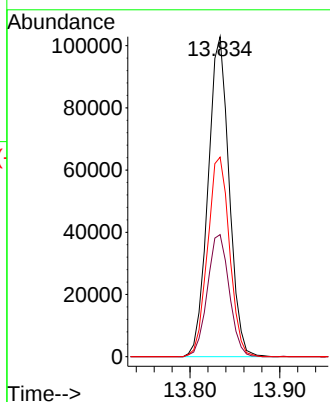
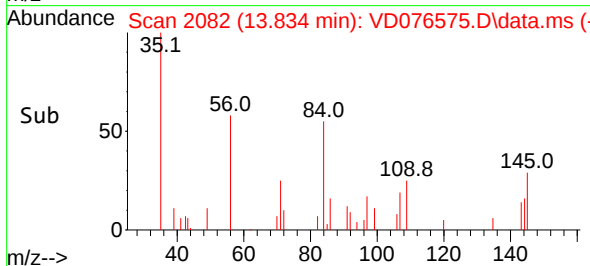
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



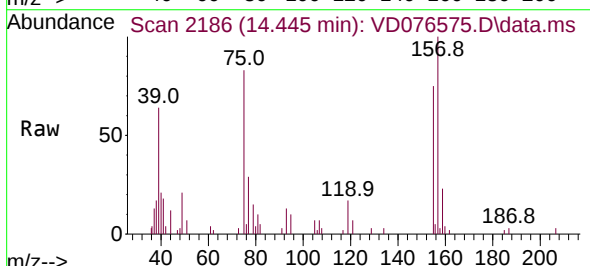
Tgt Ion:146 Resp: 167698
Ion Ratio Lower Upper
146 100
111 39.6 18.3 54.8
148 64.8 31.6 94.7

Manual Integrations
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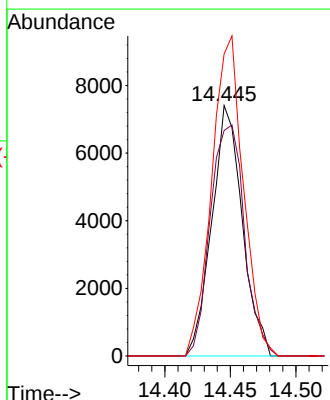
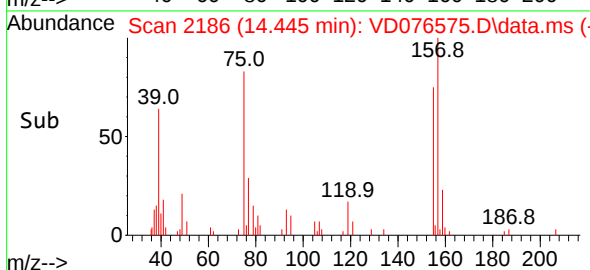
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

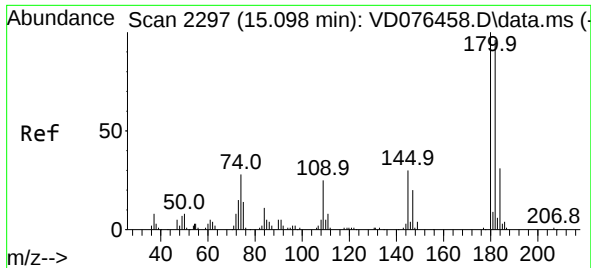


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.702 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02



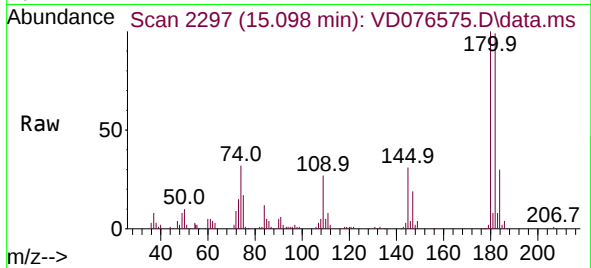
Tgt Ion: 75 Resp: 11971
Ion Ratio Lower Upper
75 100
155 103.1 47.9 143.8
157 132.5 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 53.541 ug/l
RT: 15.098 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

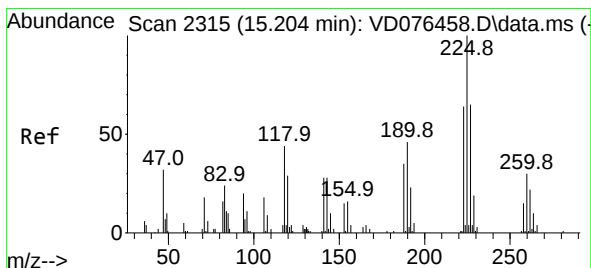
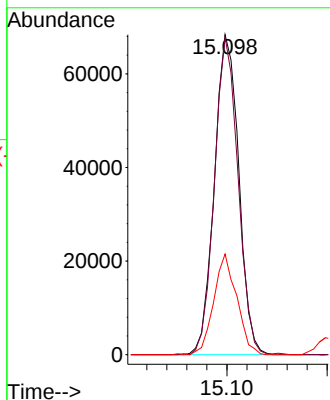
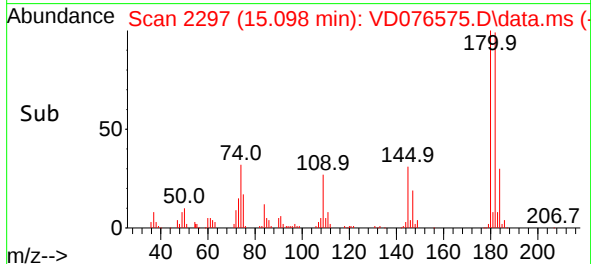
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



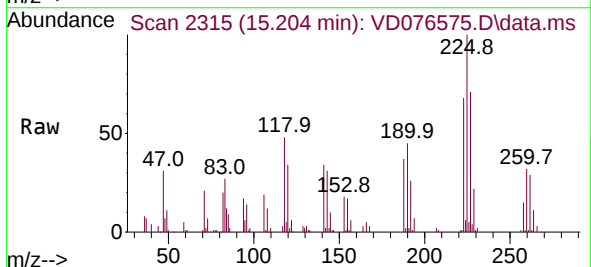
Tgt Ion:180 Resp: 114864
Ion Ratio Lower Upper
180 100
182 96.5 48.5 145.6
145 29.8 14.2 42.6

Manual Integrations
APPROVED

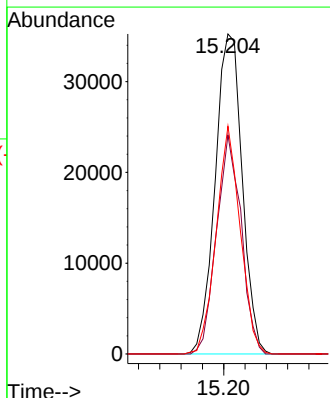
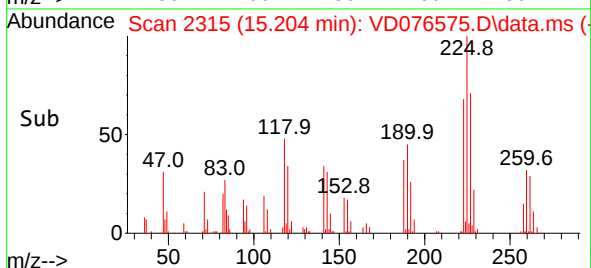
Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023

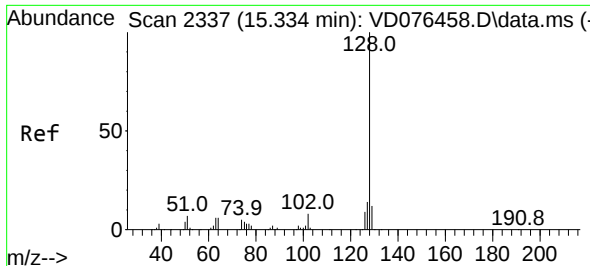


#94
Hexachlorobutadiene
Concen: 59.659 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02



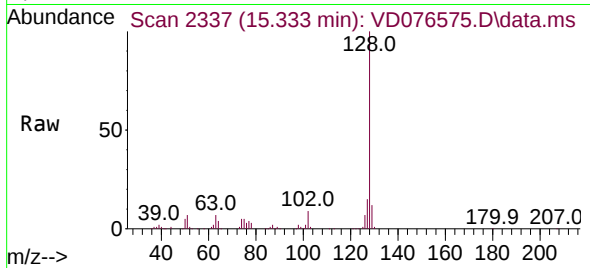
Tgt Ion:225 Resp: 62224
Ion Ratio Lower Upper
225 100
223 62.1 31.6 94.8
227 63.2 31.7 95.1





#95
Naphthalene
Concen: 52.442 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02

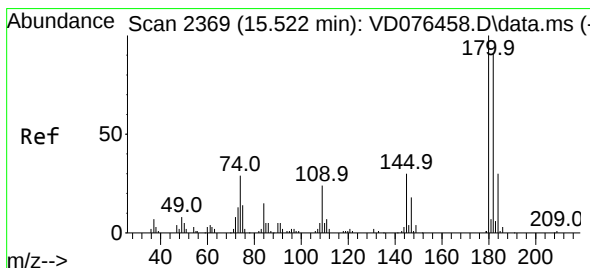
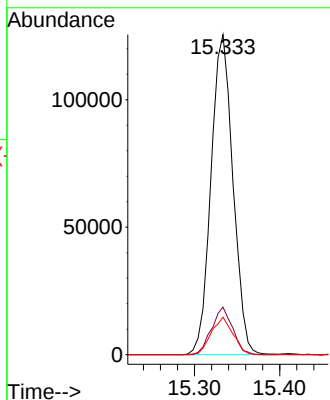
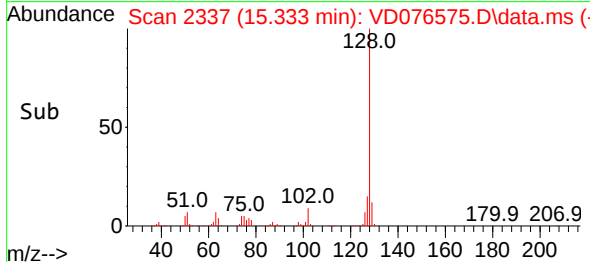
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



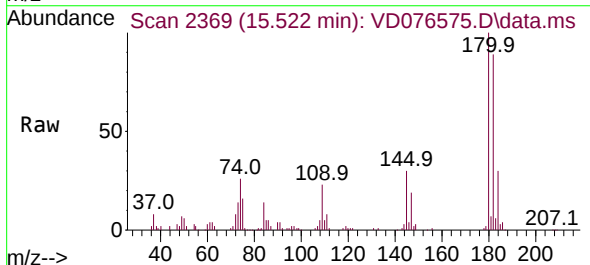
Tgt Ion:128 Resp: 224970
Ion Ratio Lower Upper
128 100
127 14.8 10.5 15.7
129 11.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/27/2023
Supervised By :Mahesh Dadoda 06/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 55.041 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD076575.D
Acq: 26 Jun 2023 11:02



Tgt Ion:180 Resp: 102879
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 30.7 15.1 45.3

