

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022478.D
 Acq On : 06 Jun 2021 15:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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6/7/2021 4:54:03 PM

Quant Time: Jun 07 04:23:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	70719	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	147195	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58011	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	58305	53.447	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.900%
35) Dibromofluoromethane	5.397	113	42669	45.712	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.420%
50) Toluene-d8	8.653	98	153994	42.827	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	85.660%#
62) 4-Bromofluorobenzene	11.085	95	59459	44.738	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	39556	46.009	ug/l	97
3) Chloromethane	1.294	50	51250	55.264	ug/l	99
4) Vinyl Chloride	1.374	62	49214	50.151	ug/l	97
5) Bromomethane	1.599	94	27940	48.837	ug/l	97
6) Chloroethane	1.678	64	30461	52.132	ug/l	97
7) Trichlorofluoromethane	1.880	101	67706	47.987	ug/l	93
8) Diethyl Ether	2.136	74	30273	49.890	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	38562	46.026	ug/l	91
10) Methyl Iodide	2.453	142	50339	55.908	ug/l	95
11) Tert butyl alcohol	2.977	59	70920	284.239	ug/l	99
12) 1,1-Dichloroethene	2.318	96	41666	51.407	ug/l	98
13) Acrolein	2.239	56	33928	205.024	ug/l	97
14) Allyl chloride	2.666	41	76340	51.281	ug/l	96
15) Acrylonitrile	3.068	53	149988	305.344	ug/l	99
16) Acetone	2.386	43	140696	296.199	ug/l	95
17) Carbon Disulfide	2.514	76	98451	46.377	ug/l	97
18) Methyl Acetate	2.709	43	76853	60.837	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	157282	56.647	ug/l	98
20) Methylene Chloride	2.794	84	53576	50.799	ug/l	# 85
21) trans-1,2-Dichloroethene	3.093	96	46388	52.618	ug/l	94
22) Diisopropyl ether	3.769	45	167869	58.547	ug/l	96
23) Vinyl Acetate	3.727	43	814597	295.074	ug/l	96
24) 1,1-Dichloroethane	3.611	63	93256	55.424	ug/l	99
25) 2-Butanone	4.568	43	235934	307.021	ug/l	91
26) 2,2-Dichloropropane	4.483	77	31771	21.271	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	57763	53.876	ug/l	96
28) Bromochloromethane	4.903	49	43146	52.857	ug/l	# 79
29) Tetrahydrofuran	5.013	42	137932	301.569	ug/l	89
30) Chloroform	5.098	83	93768	53.936	ug/l	98
31) Cyclohexane	5.470	56	68454	49.935	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	73087	49.198	ug/l	98
36) 1,1-Dichloropropene	5.696	75	64080	47.079	ug/l	98
37) Ethyl Acetate	4.720	43	91344	54.746	ug/l	# 94
38) Carbon Tetrachloride	5.684	117	58678	44.071	ug/l	91
39) Methylcyclohexane	7.385	83	67774	43.904	ug/l	99
40) Benzene	6.043	78	208913	49.885	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	49630	55.601	ug/l	93
42) 1,2-Dichloroethane	6.092	62	77067	52.527	ug/l	97
43) Isopropyl Acetate	6.348	43	151037	55.342	ug/l #	93
44) Trichloroethene	7.129	130	47823	45.954	ug/l	100
45) 1,2-Dichloropropane	7.433	63	56523	52.909	ug/l	100
46) Dibromomethane	7.586	93	37108	51.200	ug/l #	86
47) Bromodichloromethane	7.824	83	69889	48.188	ug/l	99
48) Methyl methacrylate	7.696	41	70794	56.287	ug/l	90
49) 1,4-Dioxane	7.665	88	27702	1131.255	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	471978	288.711	ug/l	91
52) Toluene	8.720	92	125857	47.455	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	72326	43.202	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	78704	43.728	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	54230	50.369	ug/l	97
56) Ethyl methacrylate	9.122	69	91883	52.804	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	96005	52.228	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	229626	243.994	ug/l	96
59) 2-Hexanone	9.433	43	360215	292.970	ug/l	89
60) Dibromochloromethane	9.524	129	48773	46.564	ug/l	100
61) 1,2-Dibromoethane	9.610	107	56281	52.502	ug/l	97
64) Tetrachloroethene	9.275	164	40846	46.802	ug/l #	90
65) Chlorobenzene	10.079	112	129719	46.877	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	45399	47.215	ug/l	96
67) Ethyl Benzene	10.195	91	238428	46.837	ug/l	98
68) m/p-Xylenes	10.305	106	177363	92.191	ug/l	98
69) o-Xylene	10.646	106	86389	46.170	ug/l	98
70) Styrene	10.658	104	145954	47.615	ug/l	96
71) Bromoform	10.805	173	29772	40.674	ug/l #	99
73) Isopropylbenzene	10.963	105	222600	45.337	ug/l	100
74) N-amyl acetate	10.847	43	133684	57.363	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	87288	53.637	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	78824m	55.078	ug/l	
77) Bromobenzene	11.201	156	49242	47.301	ug/l	86
78) n-propylbenzene	11.305	91	265205	46.115	ug/l	98
79) 2-Chlorotoluene	11.366	91	157807	45.242	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	193166	47.469	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	21751	36.010	ug/l	93
82) 4-Chlorotoluene	11.457	91	183742	45.723	ug/l	96
83) tert-Butylbenzene	11.719	119	176474	45.218	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	194290	47.434	ug/l	97
85) sec-Butylbenzene	11.896	105	227748	45.921	ug/l	97
86) p-Isopropyltoluene	12.012	119	189832	45.319	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	92703	46.185	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	92576	44.620	ug/l	96
89) n-Butylbenzene	12.335	91	178639	46.104	ug/l	97
90) Hexachloroethane	12.542	117	28691	41.445	ug/l	73
91) 1,2-Dichlorobenzene	12.335	146	91980	47.708	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18221	52.323	ug/l	80
93) 1,2,4-Trichlorobenzene	13.591	180	52779	45.367	ug/l	97
94) Hexachlorobutadiene	13.725	225	18352	40.416	ug/l	98
95) Naphthalene	13.780	128	236218	52.065	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	55445	47.280	ug/l	98

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

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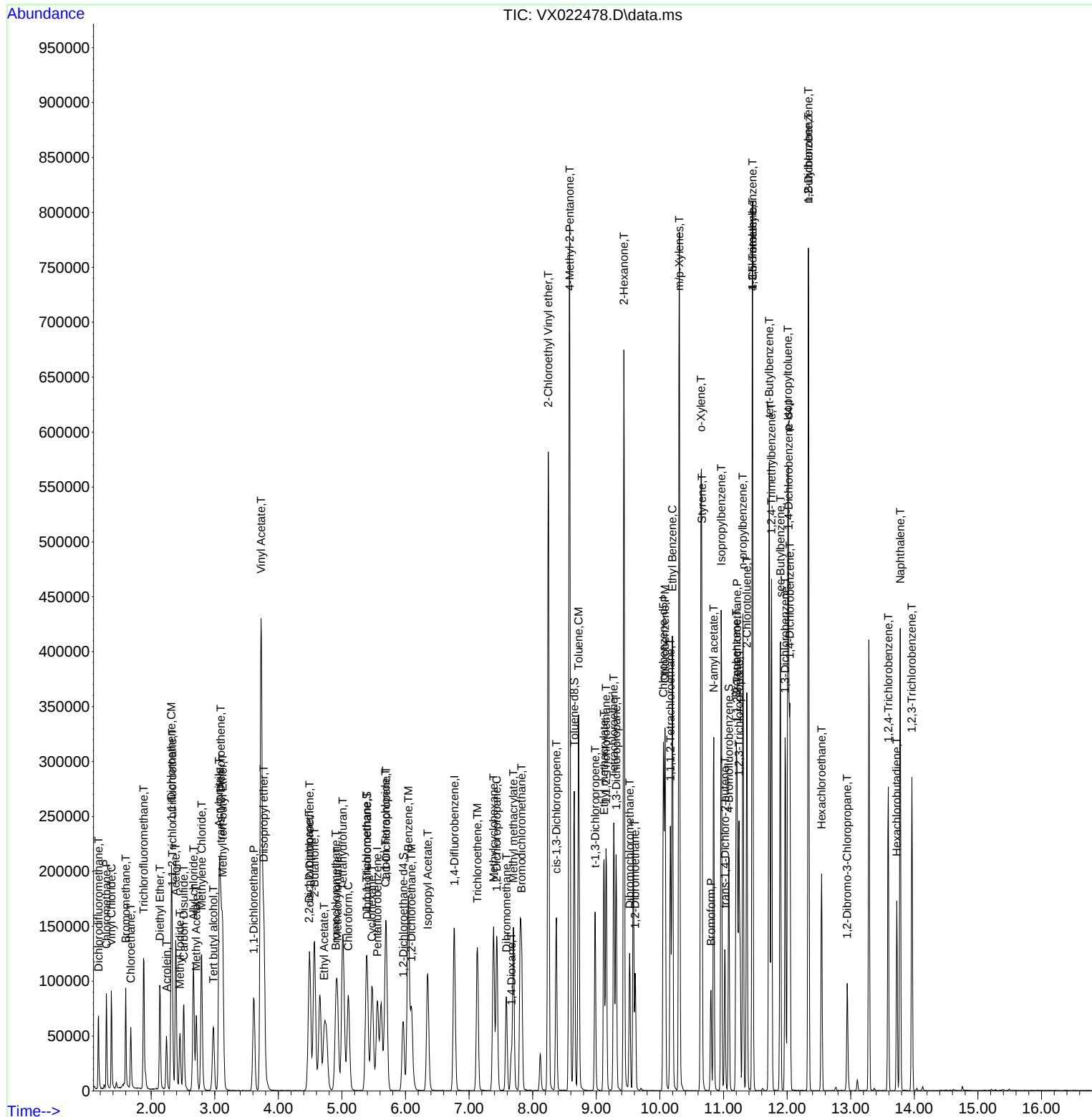
Instrument :
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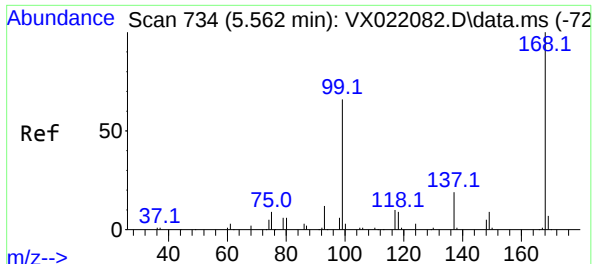
Manual Integrations
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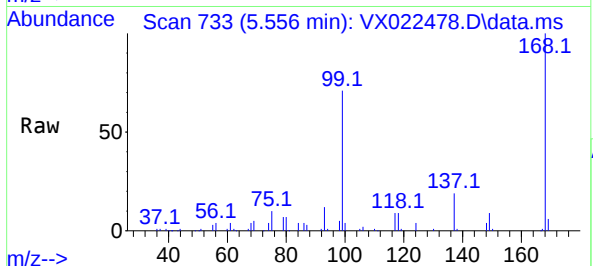
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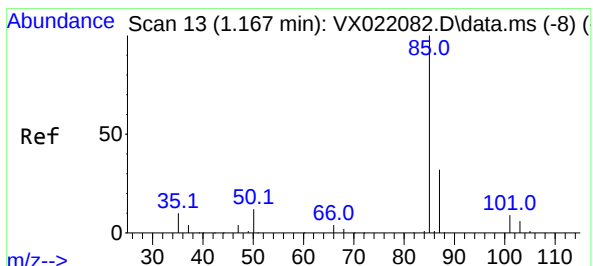
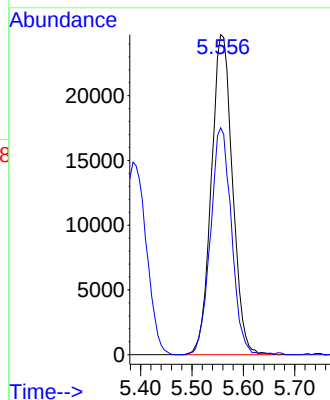
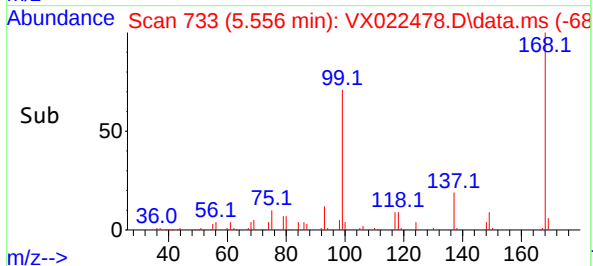




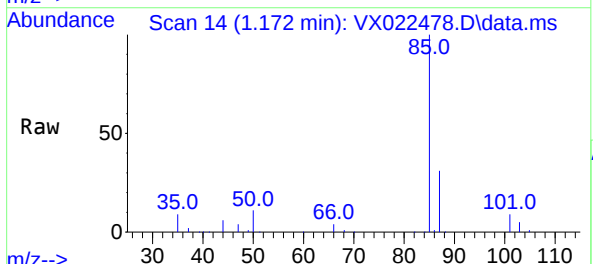
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23



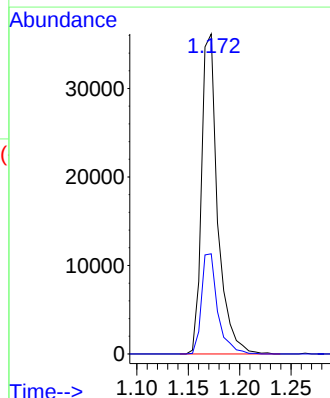
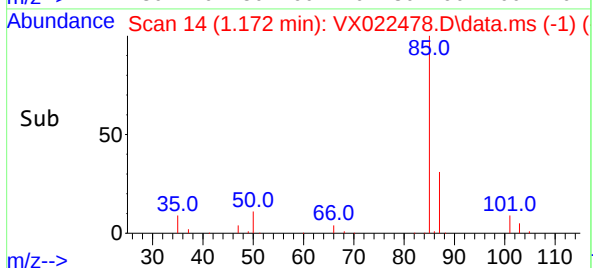
Tgt Ion: 168 Resp: 70719
Ion Ratio Lower Upper
168 100
99 70.9 45.8 68.6#



#2
Dichlorodifluoromethane
Concen: 46.009 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.005 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23



Tgt Ion: 85 Resp: 39556
Ion Ratio Lower Upper
85 100
87 31.3 16.4 49.2

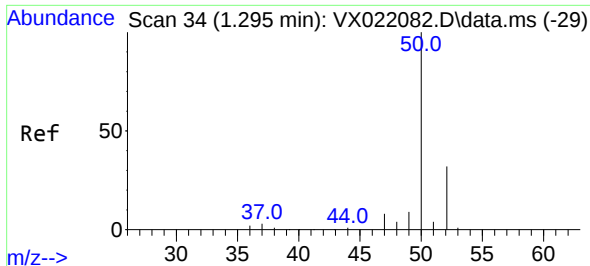


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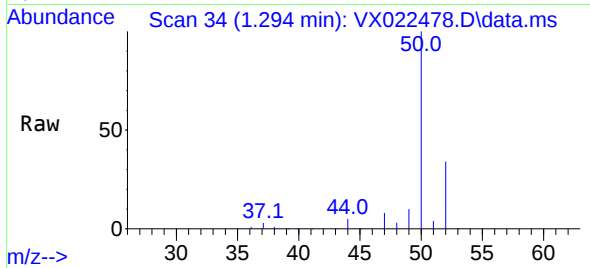
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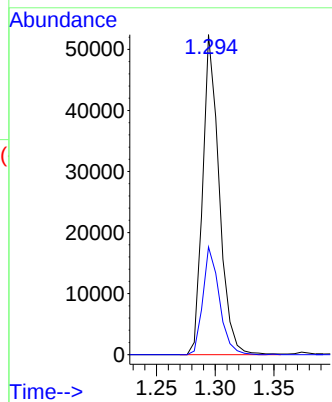
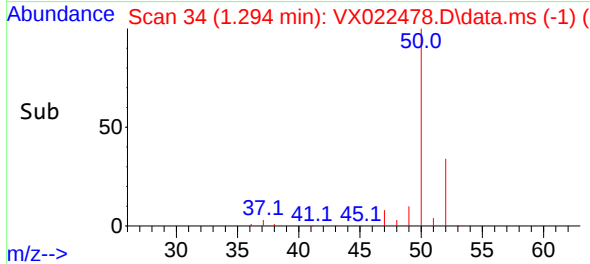
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#3
Chloromethane
Concen: 55.264 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23



Tgt Ion: 50 Resp: 51250
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6

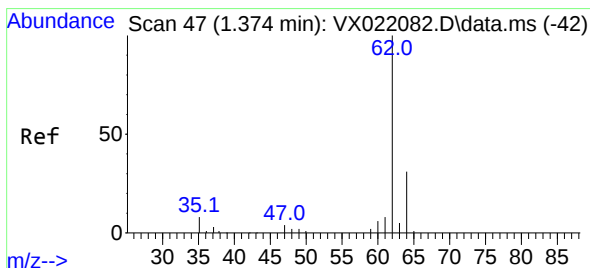


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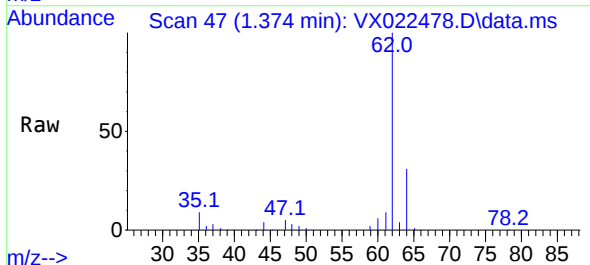
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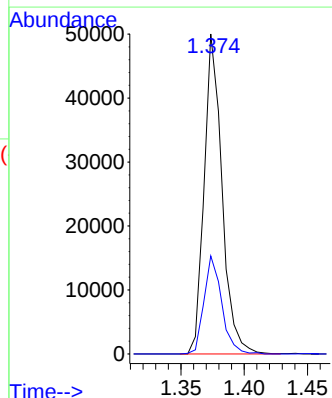
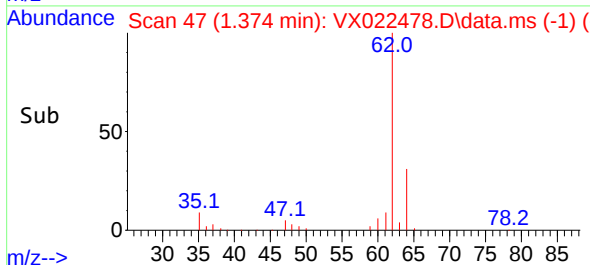
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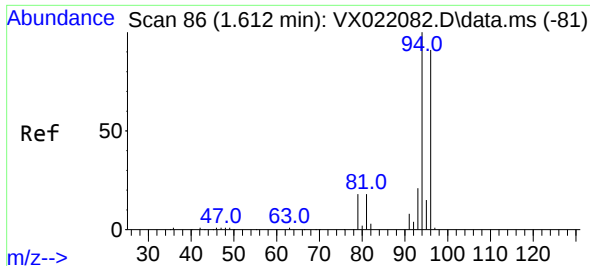


#4
Vinyl Chloride
Concen: 50.151 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23



Tgt Ion: 62 Resp: 49214
Ion Ratio Lower Upper
62 100
64 30.7 25.7 38.5





#5
Bromomethane
Concen: 48.837 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

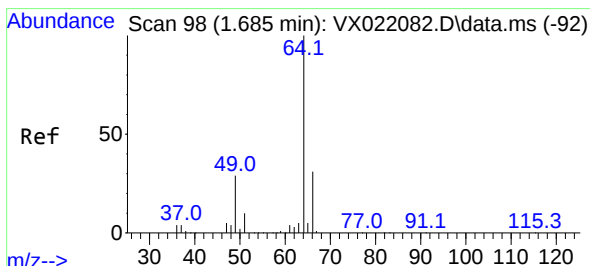
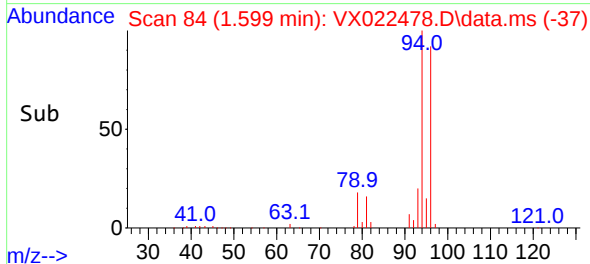
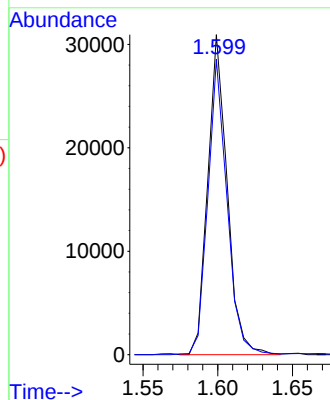
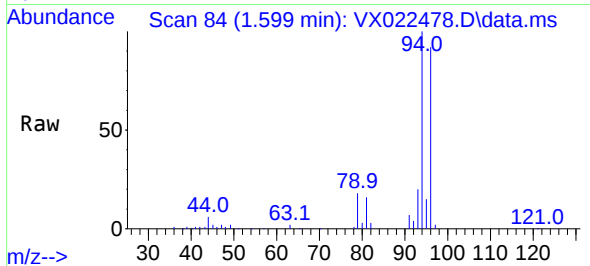
Tgt Ion: 94 Resp: 27940
Ion Ratio Lower Upper
94 100
96 92.1 76.4 114.6

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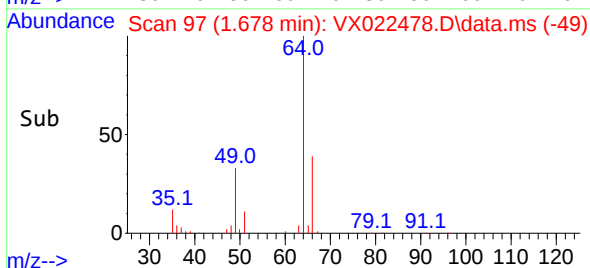
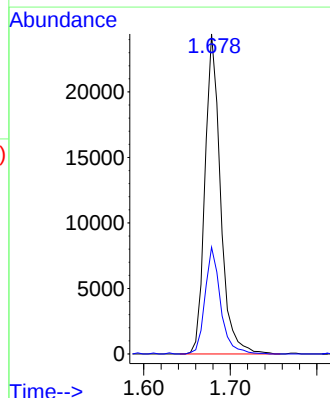
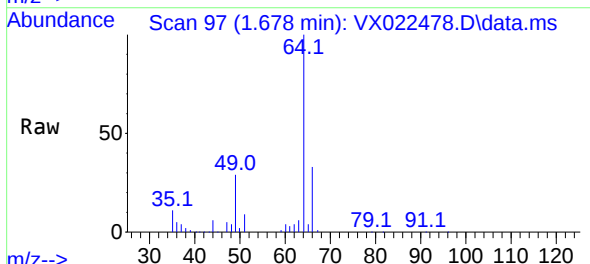
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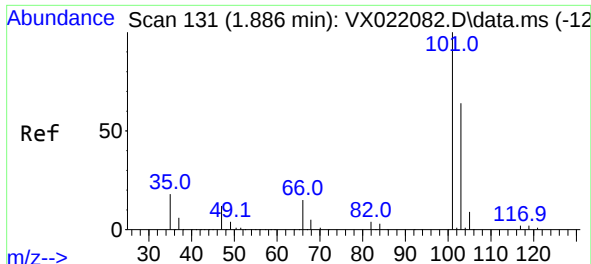
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#6
Chloroethane
Concen: 52.132 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Tgt Ion: 64 Resp: 30461
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0





#7
Trichlorofluoromethane
Concen: 47.987 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

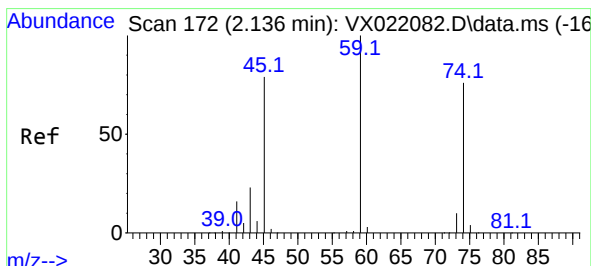
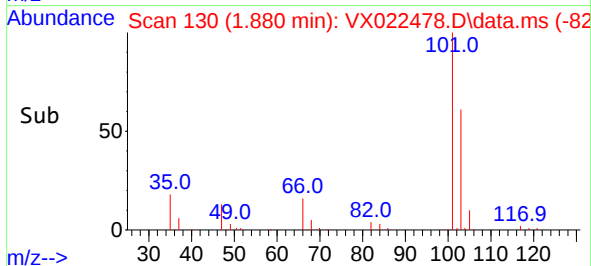
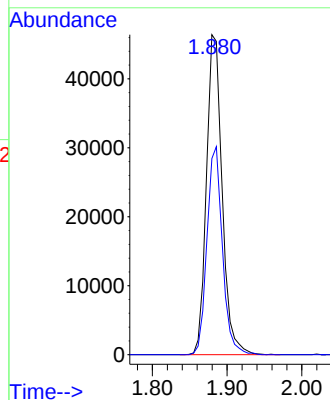
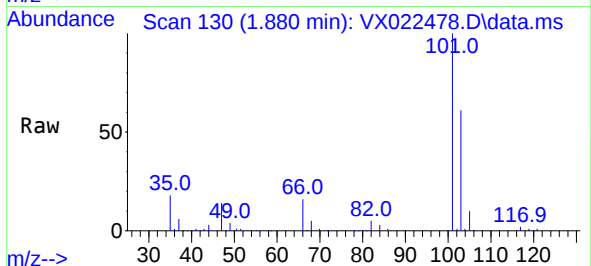
Tgt Ion: 101 Resp: 67706
Ion Ratio Lower Upper
101 100
103 61.3 53.2 79.8

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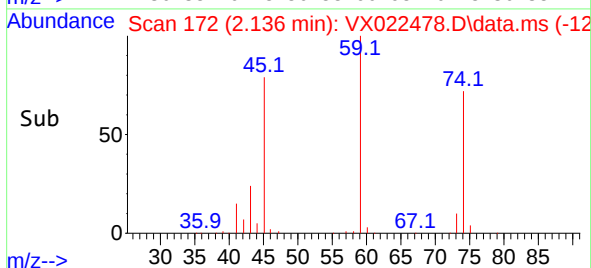
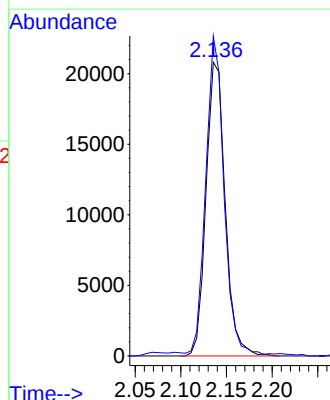
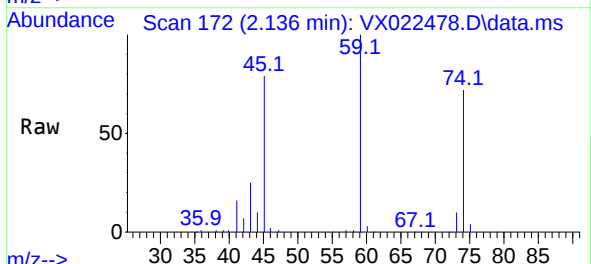
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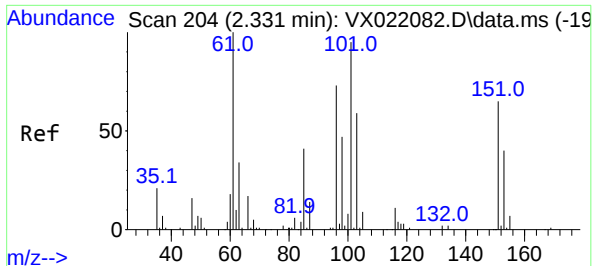
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#8
Diethyl Ether
Concen: 49.890 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX022478.D
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Tgt Ion: 74 Resp: 30273
Ion Ratio Lower Upper
74 100
45 102.1 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.026 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

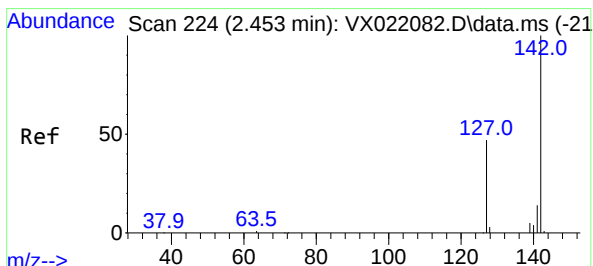
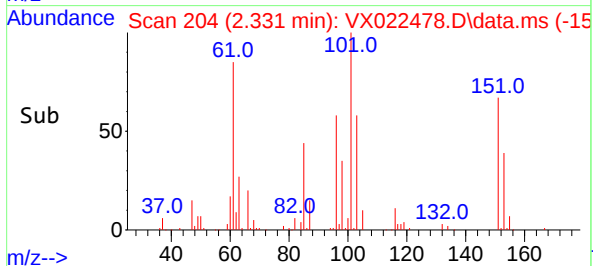
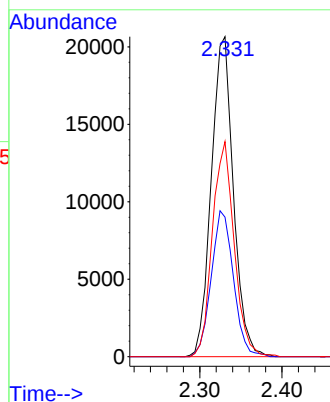
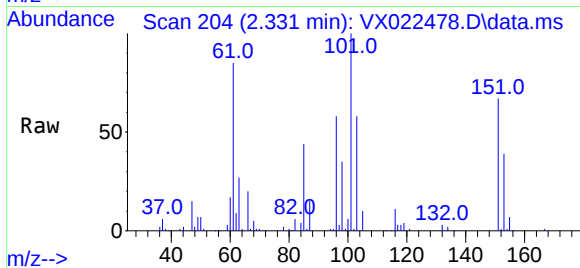
Tgt Ion:	101	Resp:	38562
Ion	Ratio	Lower	Upper
101	100		
85	45.8	34.9	52.3
151	66.5	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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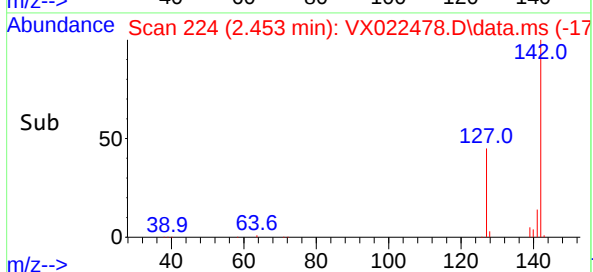
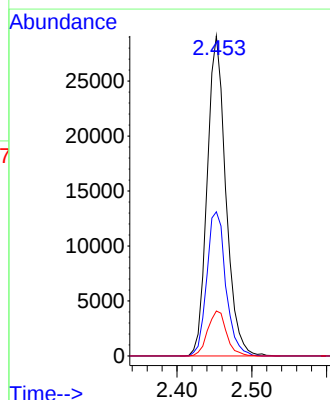
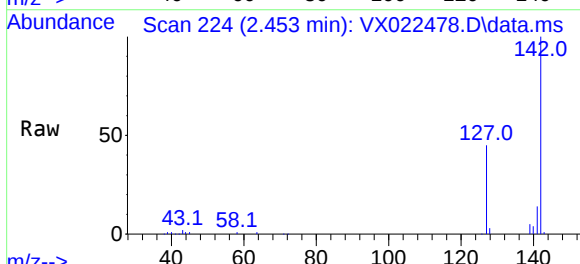
MMDadoda

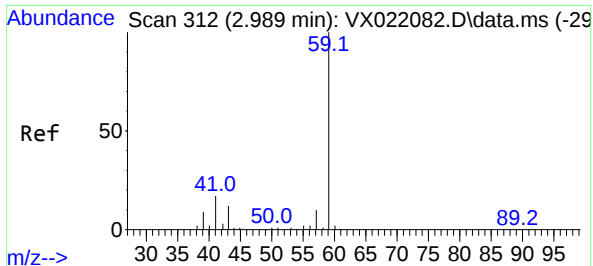
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#10
Methyl Iodide
Concen: 55.908 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Tgt Ion:	142	Resp:	50339
Ion	Ratio	Lower	Upper
142	100		
127	46.0	33.3	49.9
141	14.2	11.4	17.0





#11

Tert butyl alcohol
Concen: 284.239 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

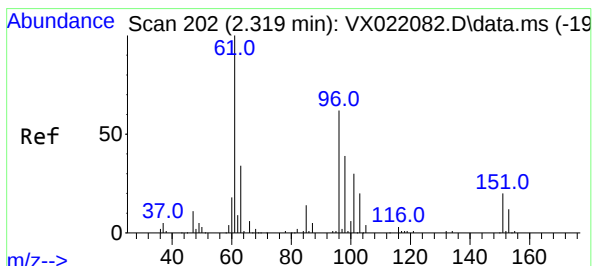
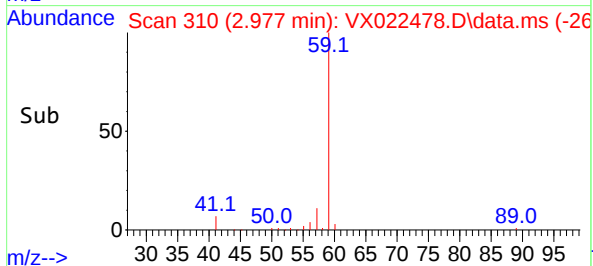
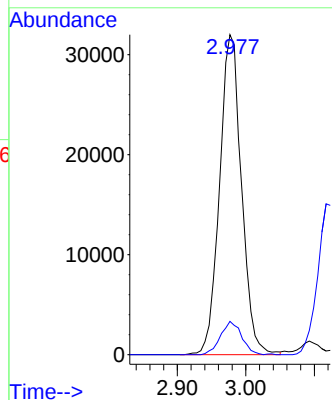
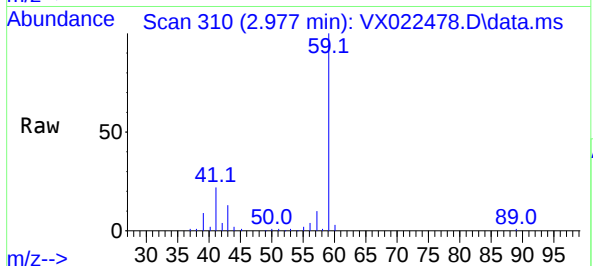
Tgt Ion: 59 Resp: 70920
Ion Ratio Lower Upper
59 100
57 10.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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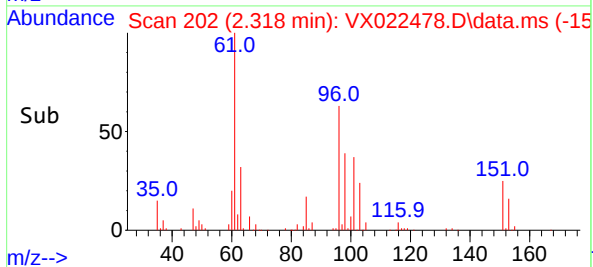
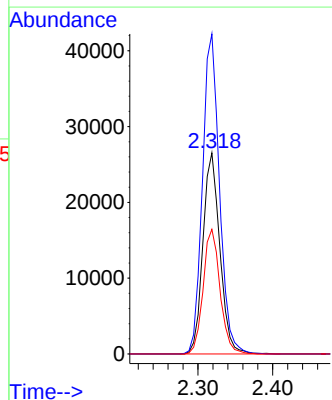
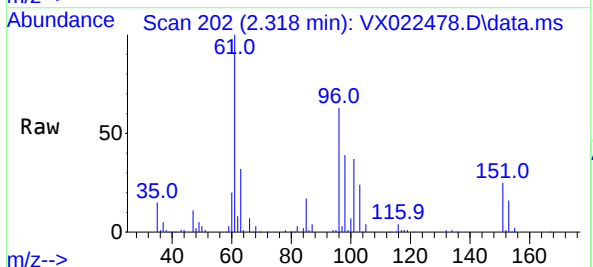
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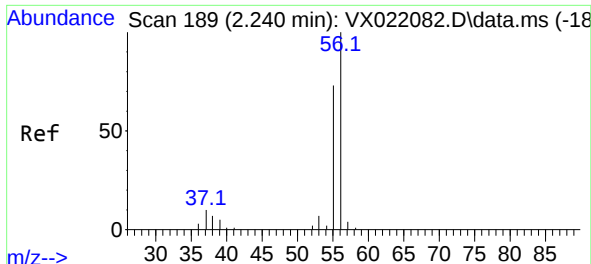


#12

1,1-Dichloroethene
Concen: 51.407 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

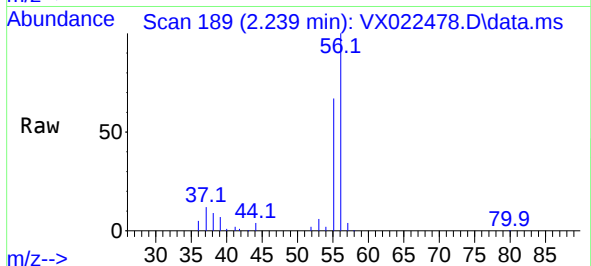
Tgt Ion: 96 Resp: 41666
Ion Ratio Lower Upper
96 100
61 159.1 124.6 187.0
98 62.0 50.6 76.0





#13
Acrolein
Concen: 205.024 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

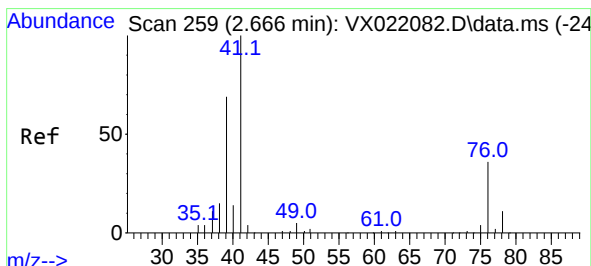
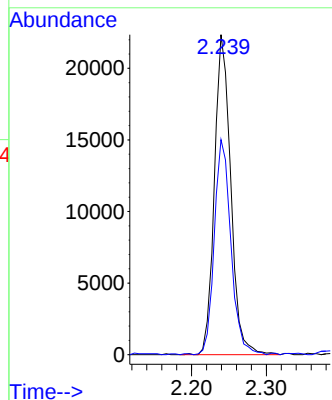
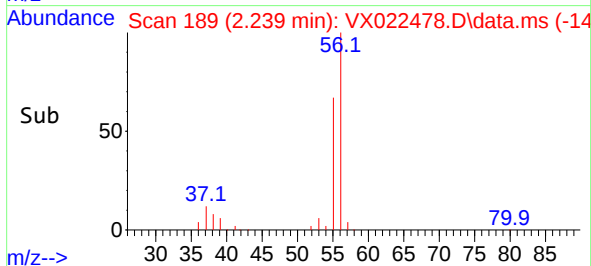


Tgt Ion: 56 Resp: 33928
Ion Ratio Lower Upper
56 100
55 68.3 56.4 84.6

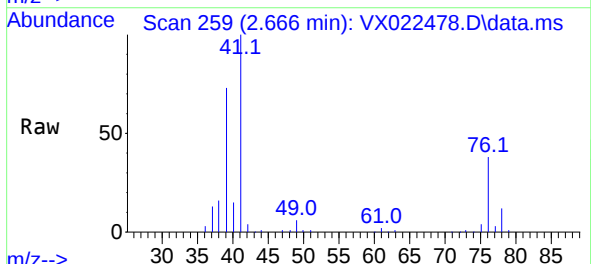
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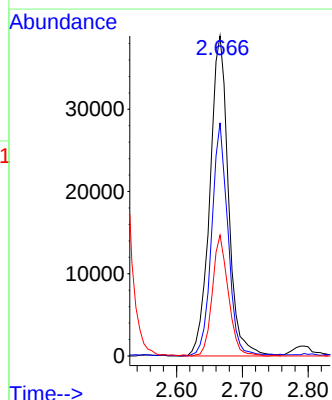
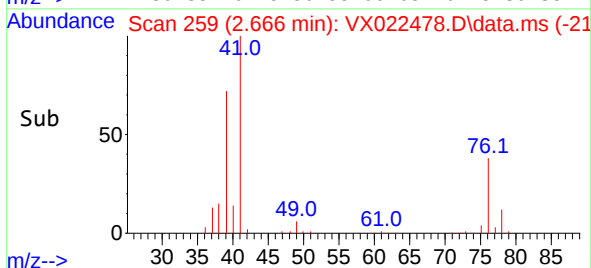
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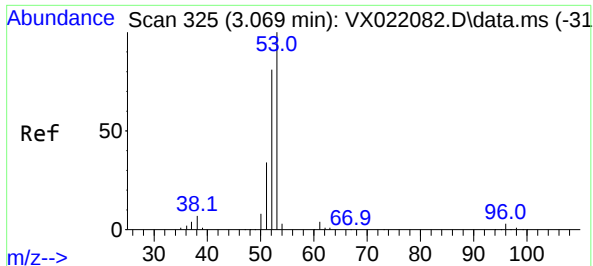


#14
Allyl chloride
Concen: 51.281 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

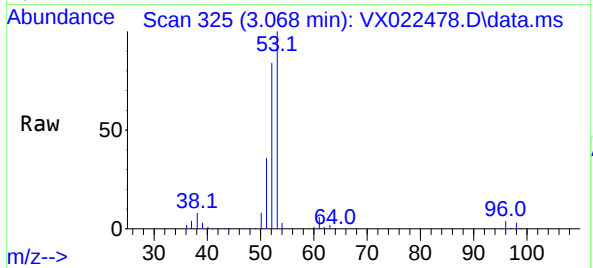


Tgt Ion: 41 Resp: 76340
Ion Ratio Lower Upper
41 100
39 64.1 51.6 77.4
76 32.4 30.5 45.7

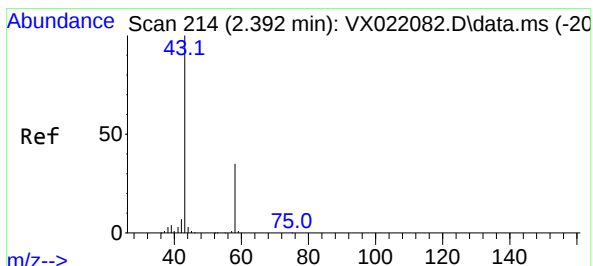
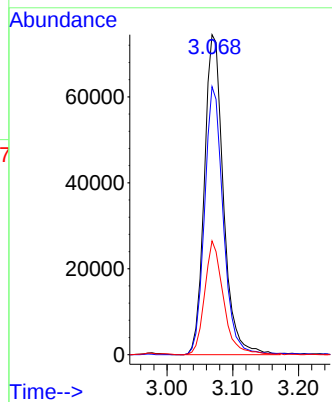
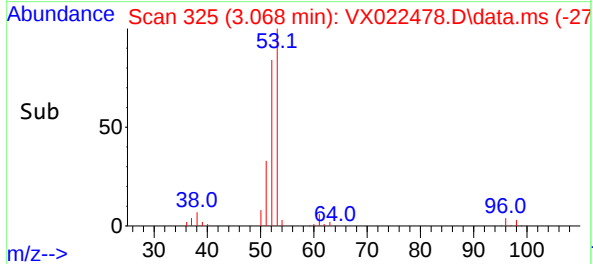




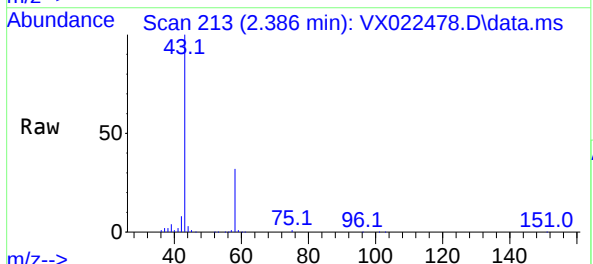
#15
Acrylonitrile
Concen: 305.344 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.001 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23



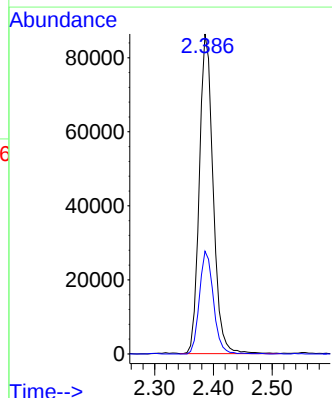
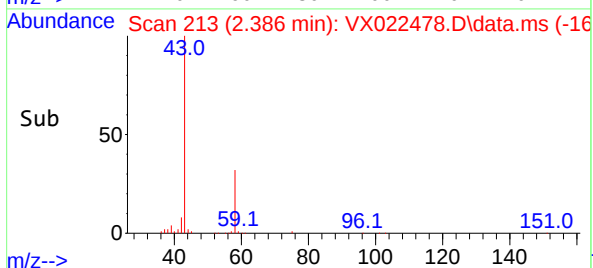
Tgt Ion: 53 Resp: 149988
Ion Ratio Lower Upper
53 100
52 82.2 65.3 97.9
51 35.1 28.2 42.2



#16
Acetone
Concen: 296.199 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23



Tgt Ion: 43 Resp: 140696
Ion Ratio Lower Upper
43 100
58 32.1 27.8 41.8

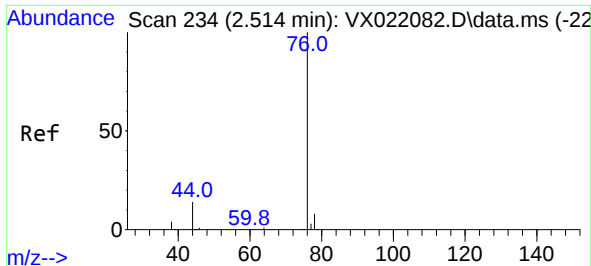


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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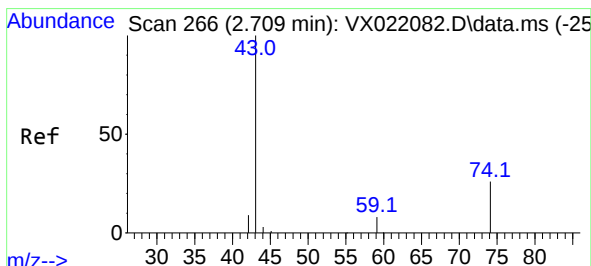
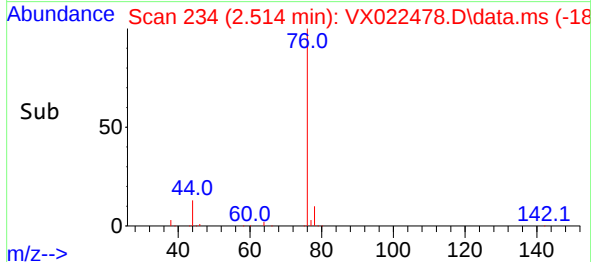
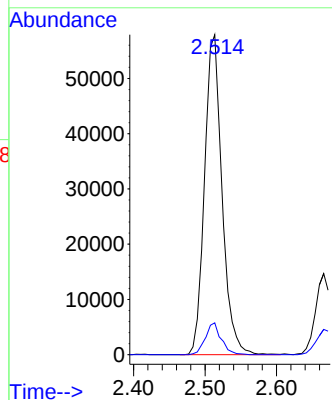
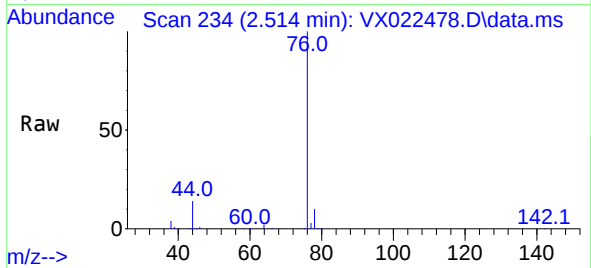
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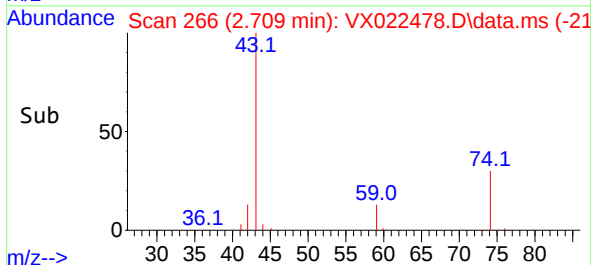
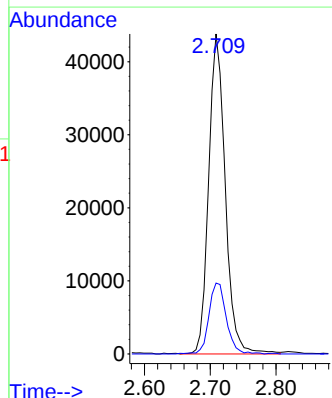
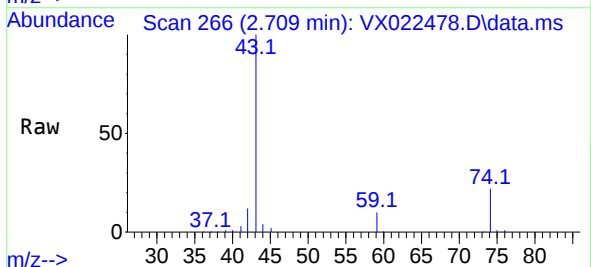
#17
Carbon Disulfide
Concen: 46.377 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Tgt Ion: 76 Resp: 98451
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8



#18
Methyl Acetate
Concen: 60.837 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Tgt Ion: 43 Resp: 76853
Ion Ratio Lower Upper
43 100
74 23.3 21.9 32.9

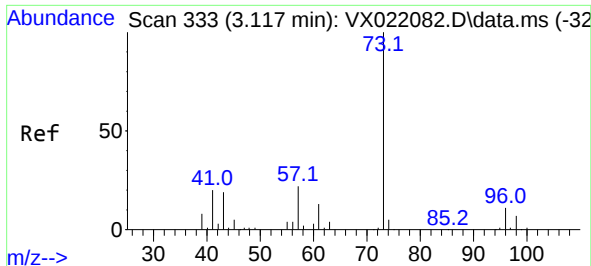


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#19
Methyl tert-butyl Ether
Concen: 56.647 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

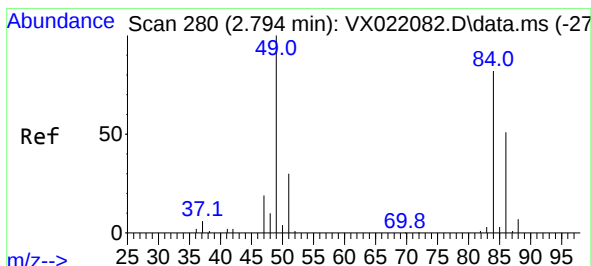
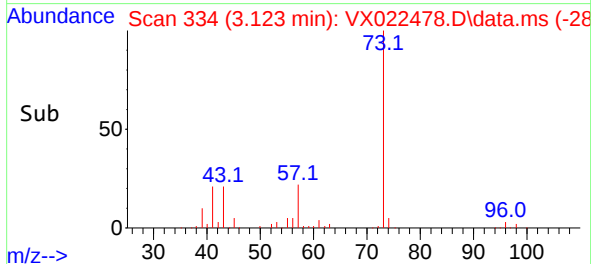
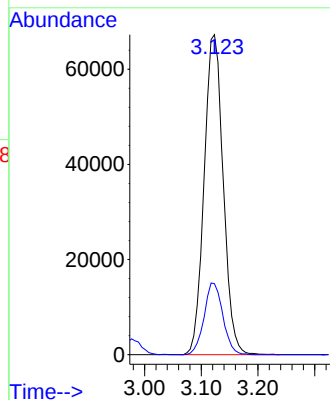
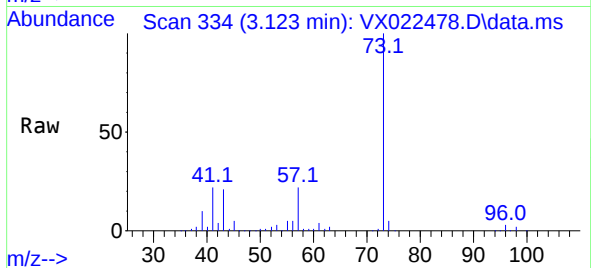
Tgt Ion: 73 Resp: 157282
Ion Ratio Lower Upper
73 100
57 22.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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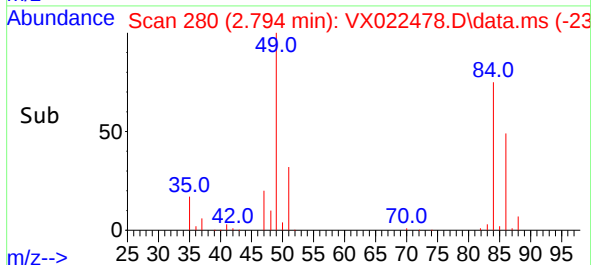
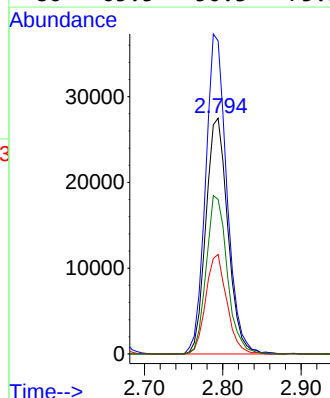
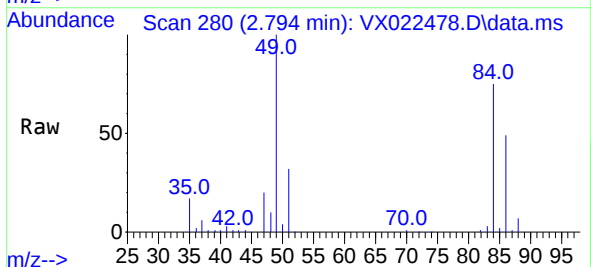
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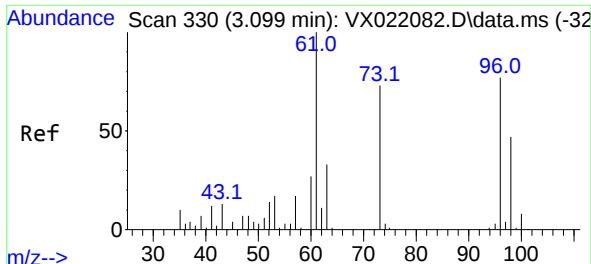
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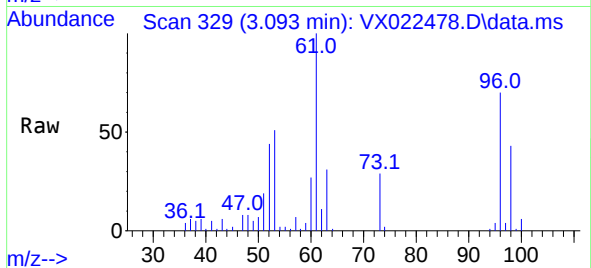
#20
Methylene Chloride
Concen: 50.799 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Tgt Ion: 84 Resp: 53576
Ion Ratio Lower Upper
84 100
49 132.8 88.6 132.8
51 42.2 27.0 40.6#
86 65.5 50.3 75.5



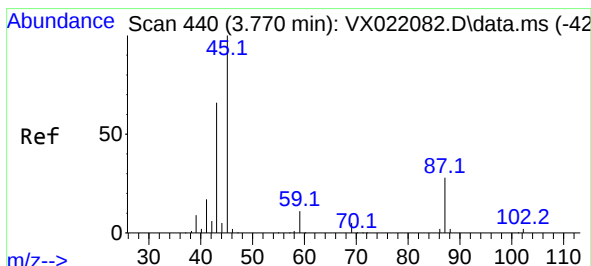
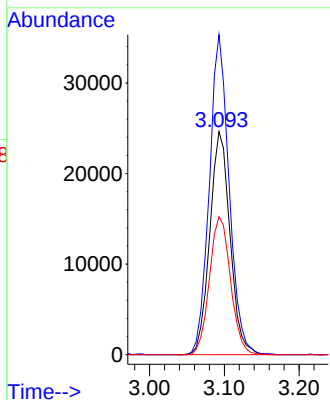
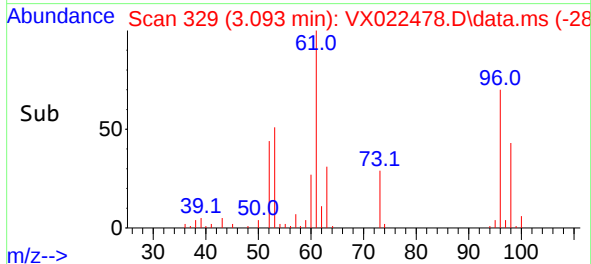


#21
trans-1,2-Dichloroethene
Concen: 52.618 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

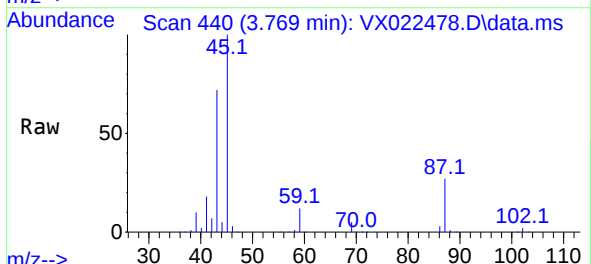


Tgt Ion: 96 Resp: 46388

Ion	Ratio	Lower	Upper
96	100		
61	143.4	107.7	161.5
98	61.9	50.4	75.6

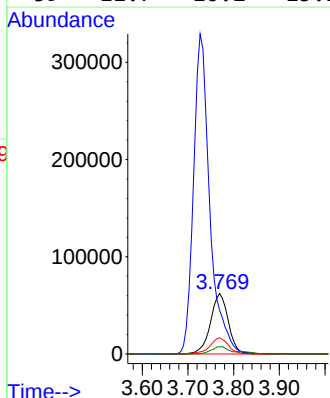
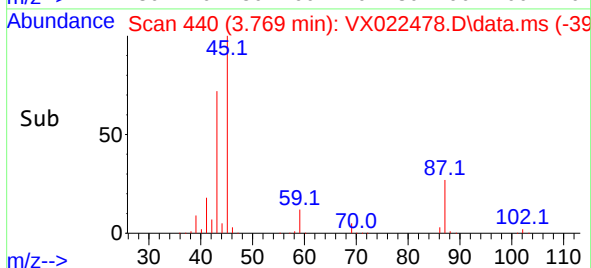


#22
Diisopropyl ether
Concen: 58.547 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23



Tgt Ion: 45 Resp: 167869

Ion	Ratio	Lower	Upper
45	100		
43	71.4	58.0	87.0
87	26.7	25.4	38.0
59	11.7	10.2	15.2

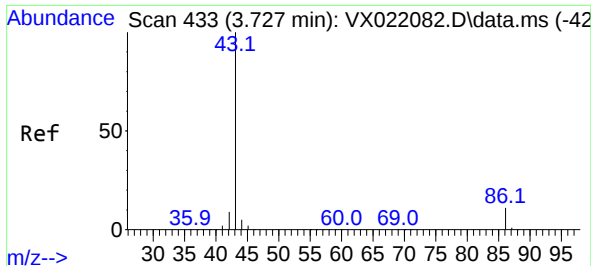


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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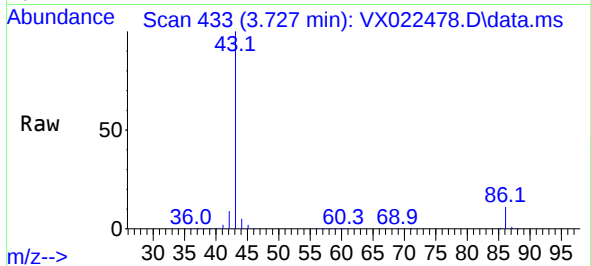
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#23
 Vinyl Acetate
 Concen: 295.074 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.000 min
 Lab File: VX022478.D
 Acq: 06 Jun 2021 15:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

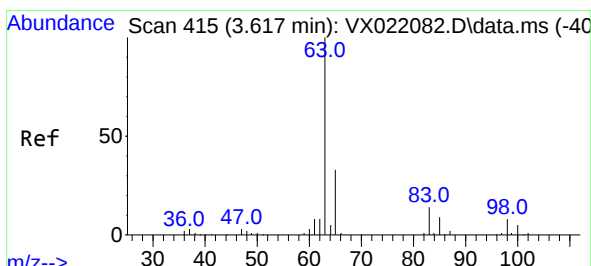
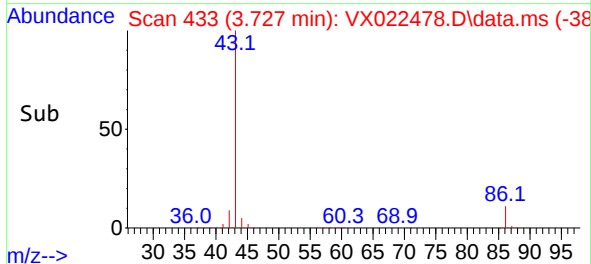
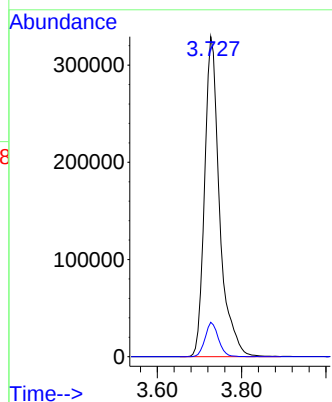


Tgt Ion: 43 Resp: 814597
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.9 14.9

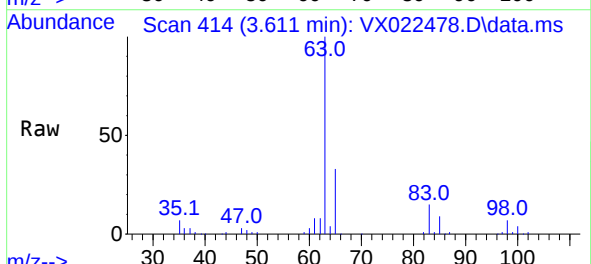
Manual Integrations
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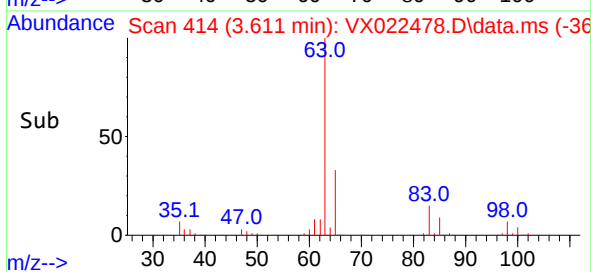
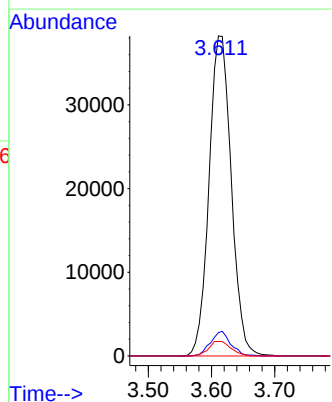
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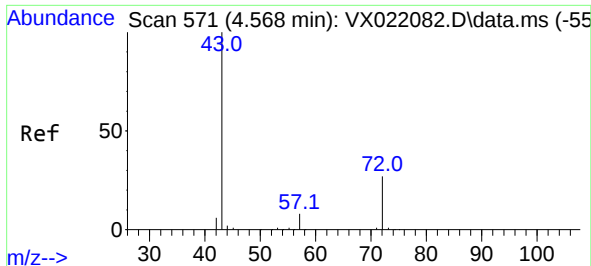


#24
 1,1-Dichloroethane
 Concen: 55.424 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX022478.D
 Acq: 06 Jun 2021 15:23



Tgt Ion: 63 Resp: 93256
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.5 2.5 7.5





#25
2-Butanone
Concen: 307.021 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

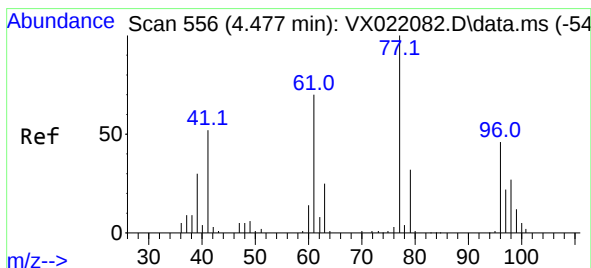
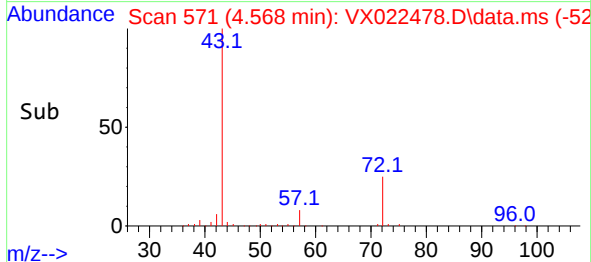
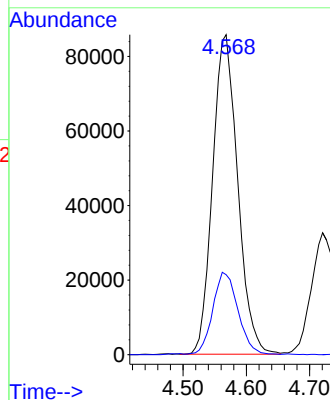
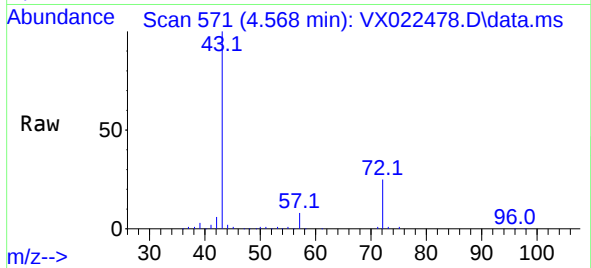
Tgt Ion: 43 Resp: 235934
Ion Ratio Lower Upper
43 100
72 24.9 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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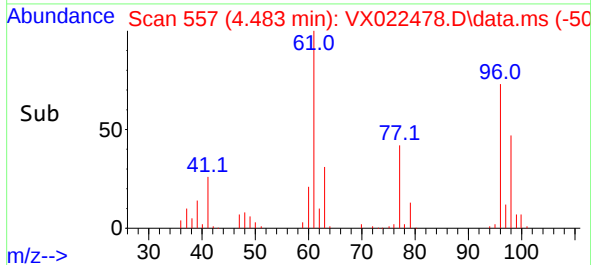
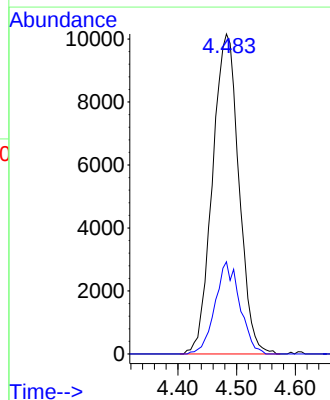
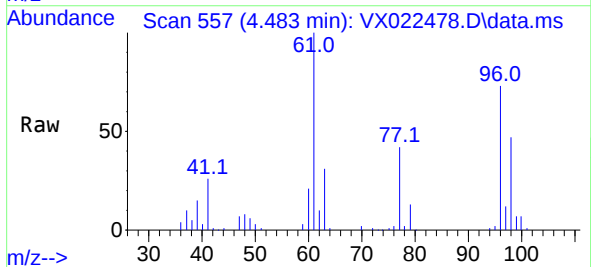
MMDadoda

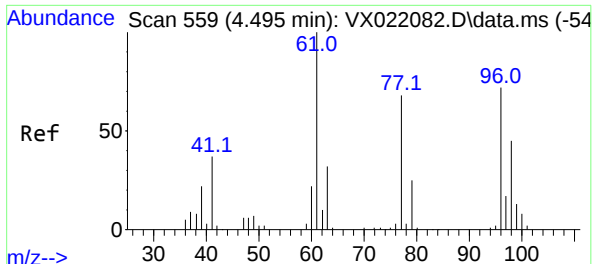
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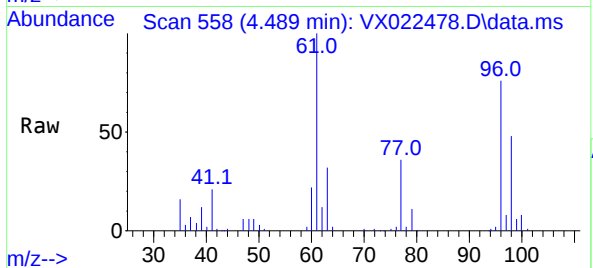
#26
2,2-Dichloropropane
Concen: 21.271 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Tgt Ion: 77 Resp: 31771
Ion Ratio Lower Upper
77 100
97 26.9 11.7 35.1

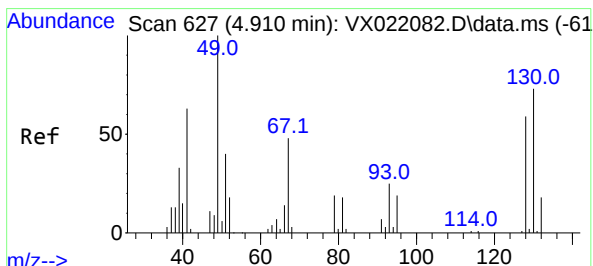
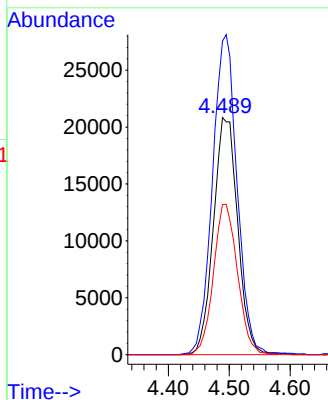
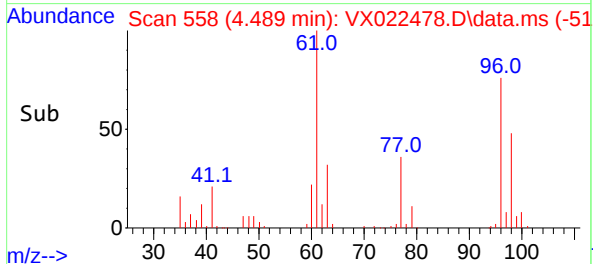




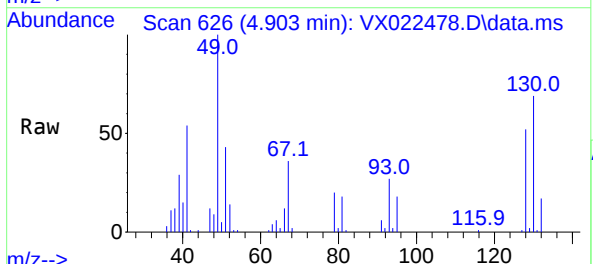
#27
cis-1,2-Dichloroethene
Concen: 53.876 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23



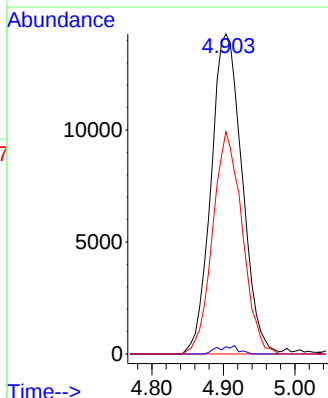
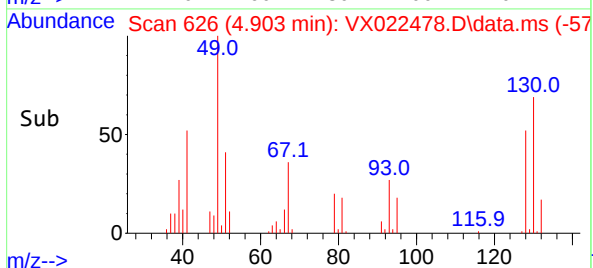
Tgt Ion: 96 Resp: 57763
Ion Ratio Lower Upper
96 100
61 136.8 0.0 285.6
98 62.6 0.0 129.6



#28
Bromochloromethane
Concen: 52.857 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.007 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23



Tgt Ion: 49 Resp: 43146
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 66.0 68.2 102.2#

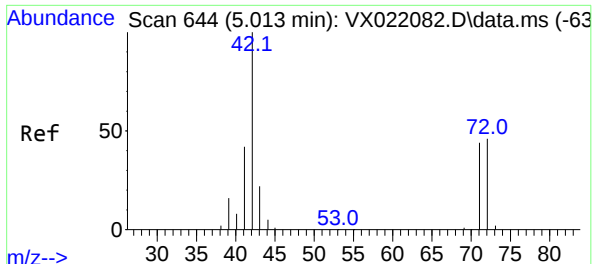


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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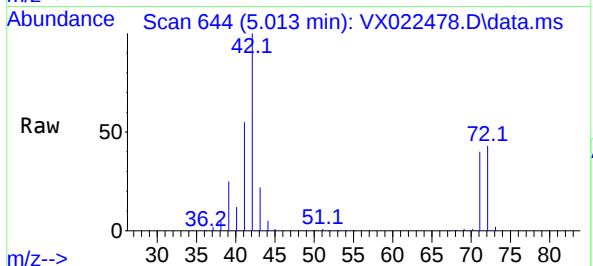
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#29
Tetrahydrofuran
Concen: 301.569 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

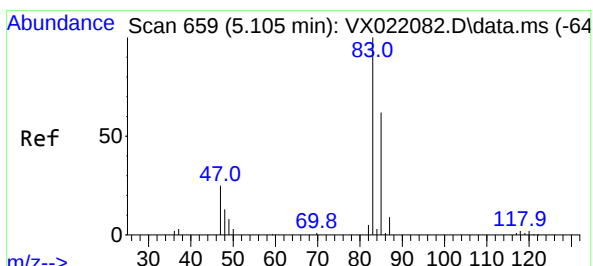
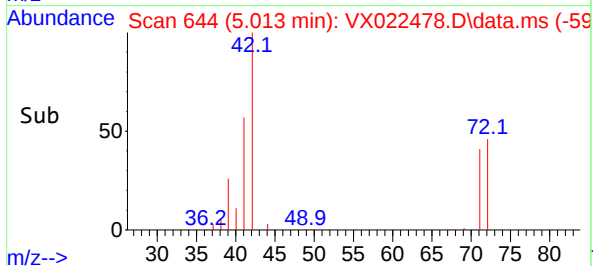
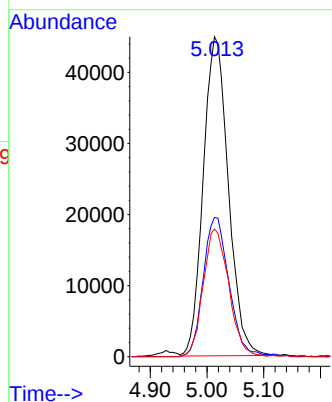


Tgt Ion:	42	Resp:	137932
Ion	Ratio	Lower	Upper
42	100		
72	44.8	41.7	62.5
71	40.8	38.4	57.6

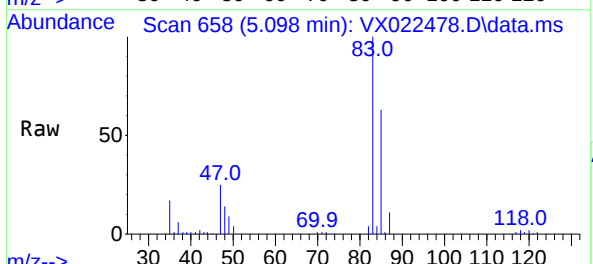
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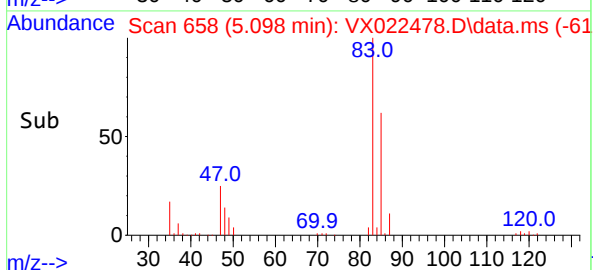
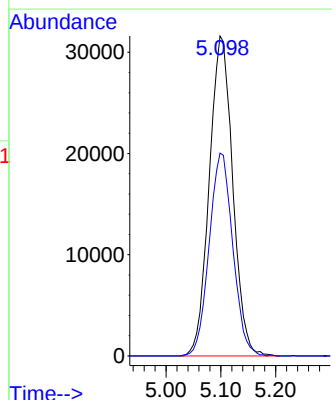
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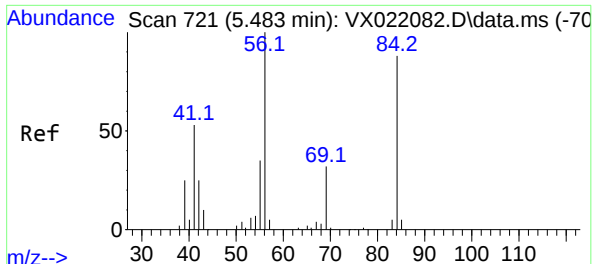


#30
Chloroform
Concen: 53.936 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.007 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23



Tgt Ion:	83	Resp:	93768
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.0	78.0





#31
Cyclohexane
Concen: 49.935 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.013 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

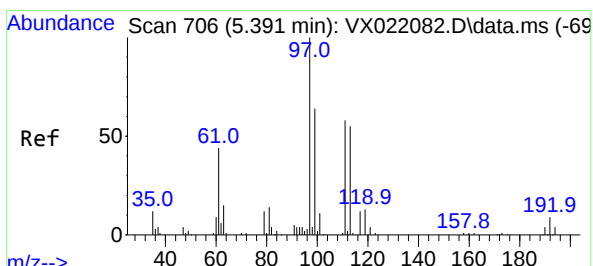
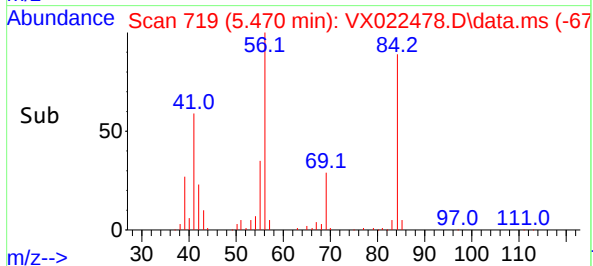
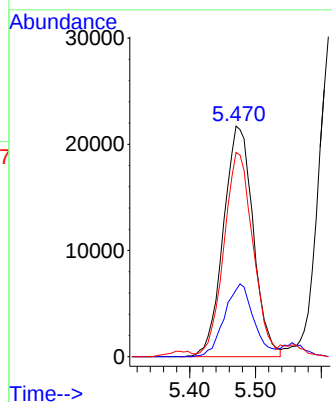
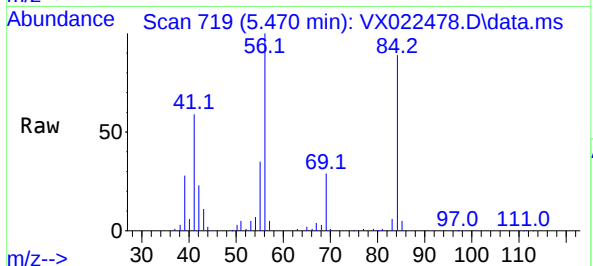
Tgt Ion:	56	Resp:	68454
Ion	Ratio	Lower	Upper
56	100		
69	28.9	25.3	37.9
84	86.3	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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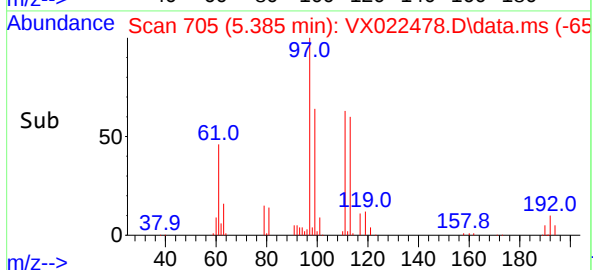
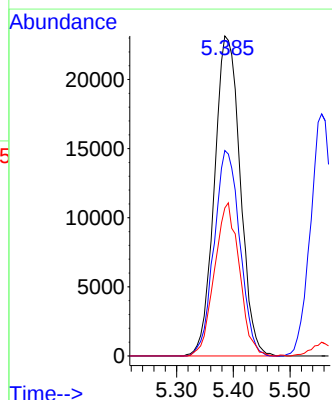
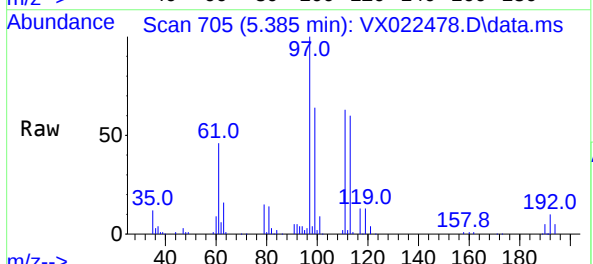
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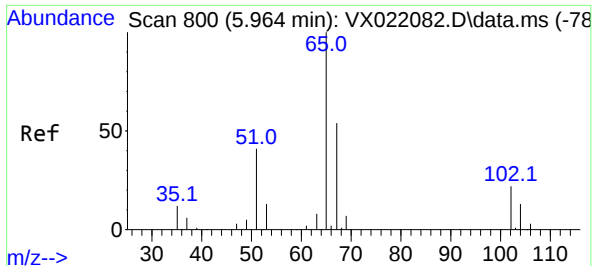
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#32
1,1,1-Trichloroethane
Concen: 49.198 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Tgt Ion:	97	Resp:	73087
Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.5	77.3
61	46.3	34.2	51.4

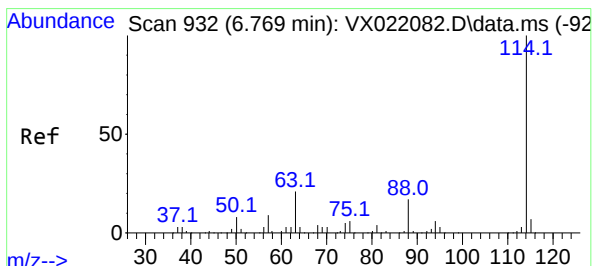
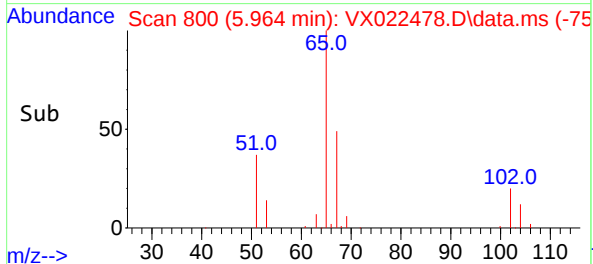
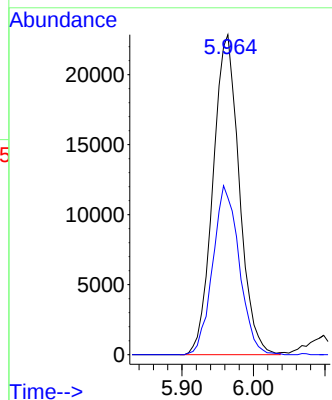
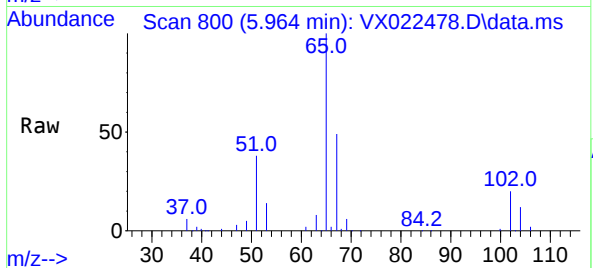




#33

1,2-Dichloroethane-d4
Concen: 53.447 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

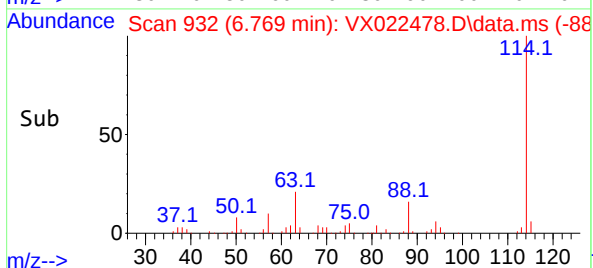
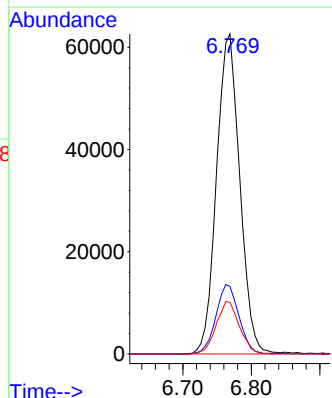
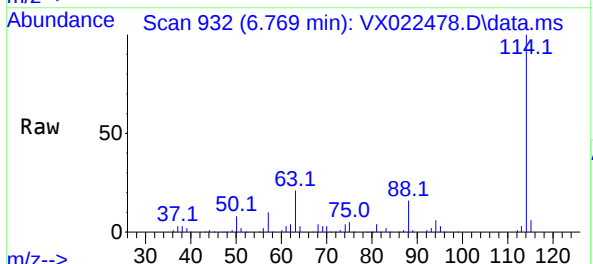
Tgt Ion: 65 Resp: 58305
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4



#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Tgt Ion: 114 Resp: 147195
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.1 0.0 32.8

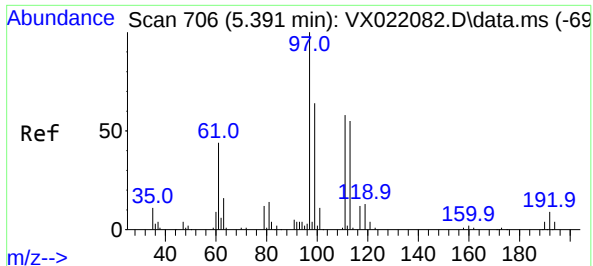


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#35
Dibromofluoromethane
Concen: 45.712 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

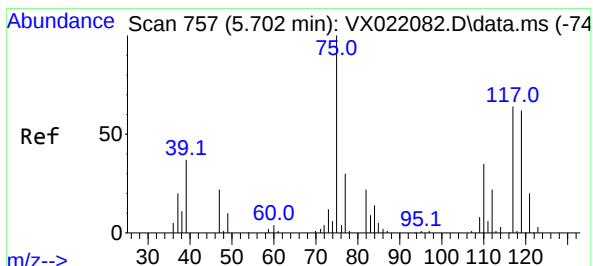
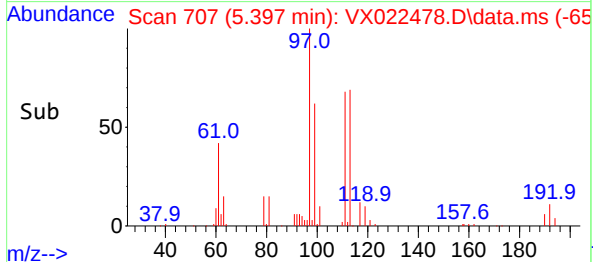
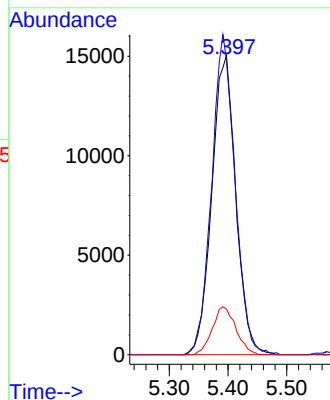
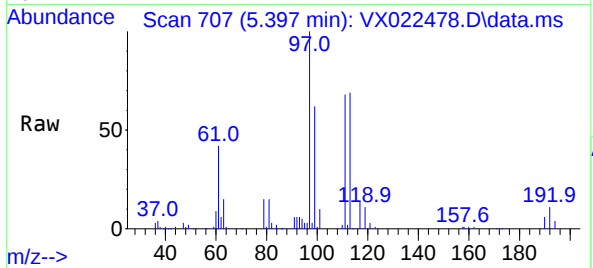
Tgt Ion:113 Resp: 42669
Ion Ratio Lower Upper
113 100
111 104.2 81.9 122.9
192 15.7 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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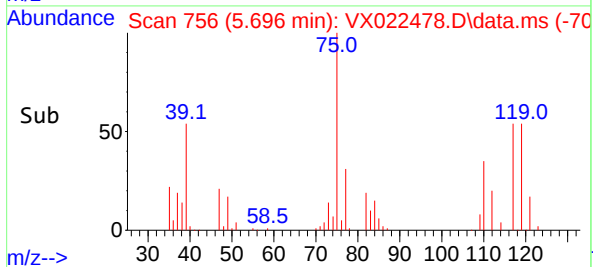
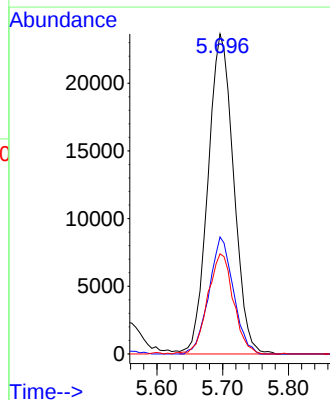
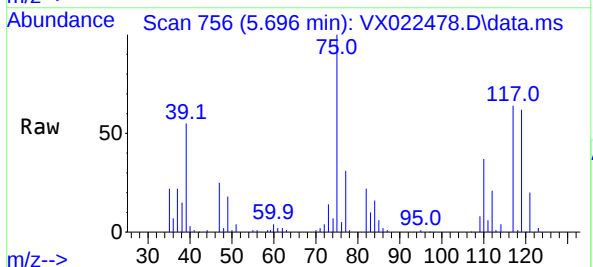
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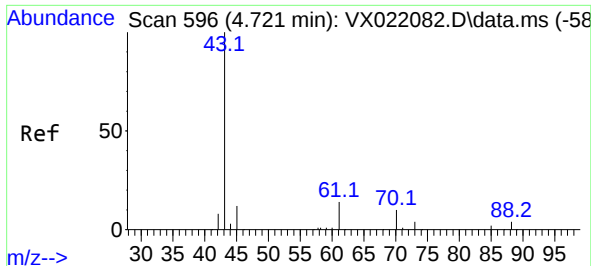
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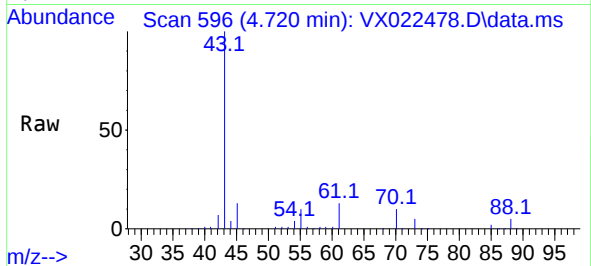
#36
1,1-Dichloropropene
Concen: 47.079 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Tgt Ion: 75 Resp: 64080
Ion Ratio Lower Upper
75 100
110 34.8 18.1 54.4
77 31.4 25.3 37.9

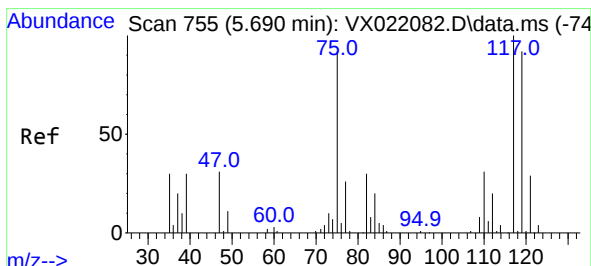
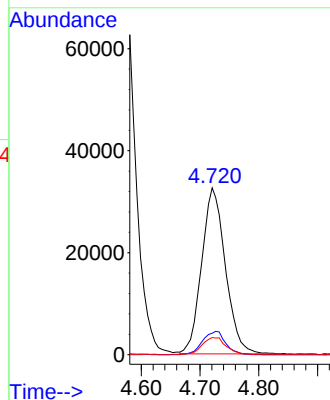
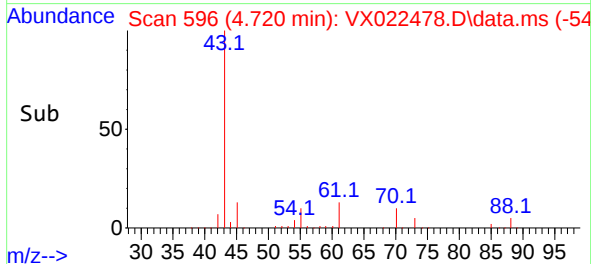




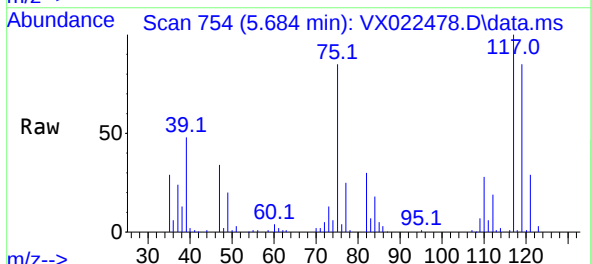
#37
Ethyl Acetate
Concen: 54.746 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.001 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23



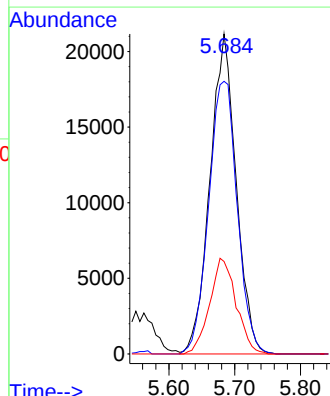
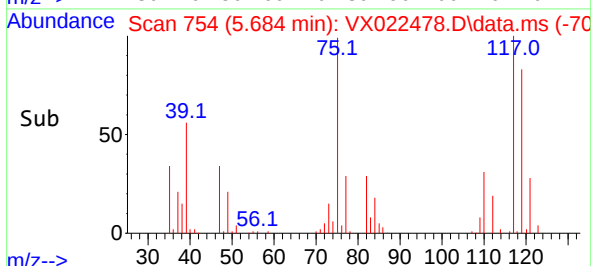
Tgt Ion: 43 Resp: 91344
Ion Ratio Lower Upper
43 100
61 13.7 12.8 19.2
70 10.5 10.5 15.7#



#38
Carbon Tetrachloride
Concen: 44.071 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23



Tgt Ion: 117 Resp: 58678
Ion Ratio Lower Upper
117 100
119 85.2 76.2 114.2
121 28.9 24.8 37.2

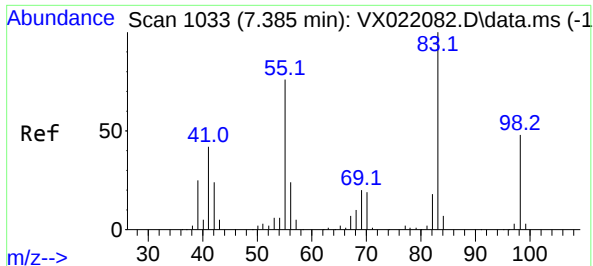


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#39

Methylcyclohexane

Concen: 43.904 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022478.D

Acq: 06 Jun 2021 15:23

Tgt Ion:	83	Resp:	67774
Ion	Ratio	Lower	Upper
83	100		
55	73.4	58.9	88.3
98	48.4	38.1	57.1

Instrument :

MSVOA_X

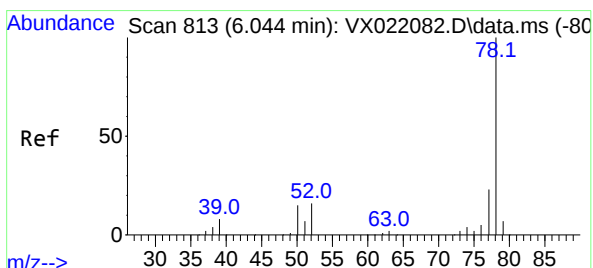
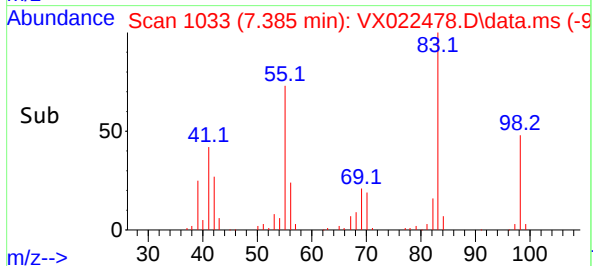
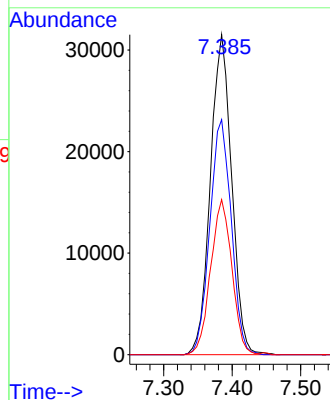
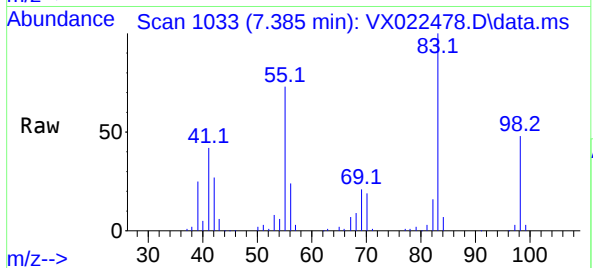
ClientSampleId :

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#40

Benzene

Concen: 49.885 ug/l

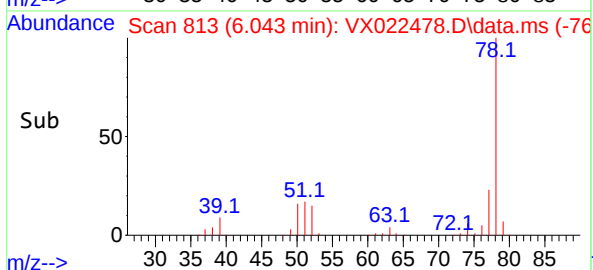
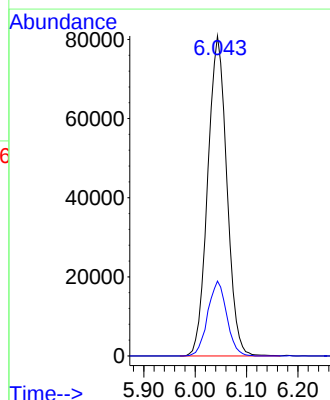
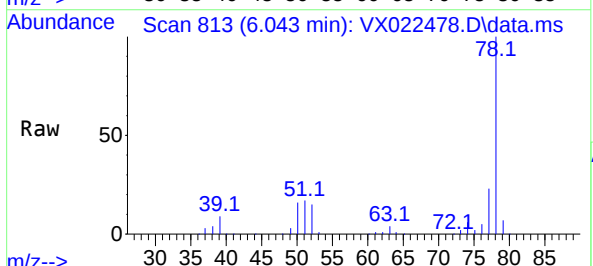
RT: 6.043 min Scan# 813

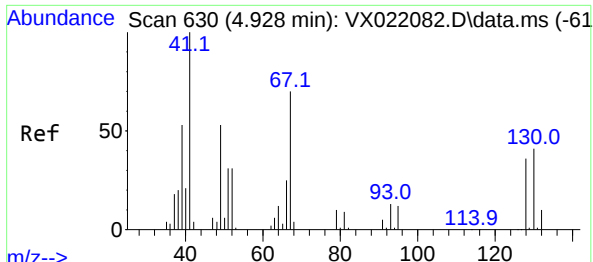
Delta R.T. -0.001 min

Lab File: VX022478.D

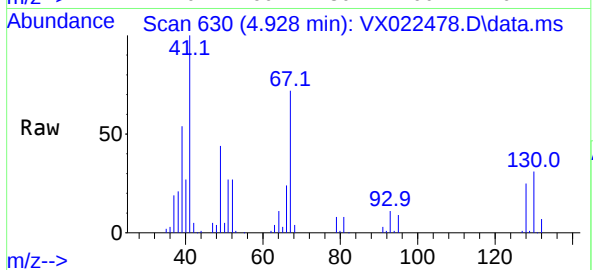
Acq: 06 Jun 2021 15:23

Tgt Ion:	78	Resp:	208913
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3



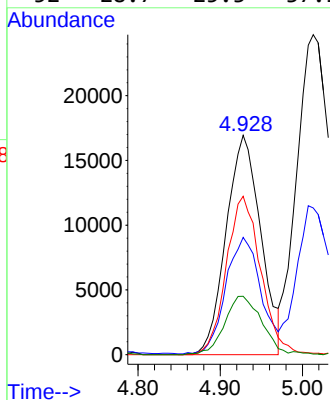


#41
Methacrylonitrile
Concen: 55.601 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23



Tgt Ion: 41 Resp: 49630

Ion	Ratio	Lower	Upper
41	100		
39	53.8	42.5	63.7
67	71.7	65.0	97.6
52	28.7	25.3	37.9

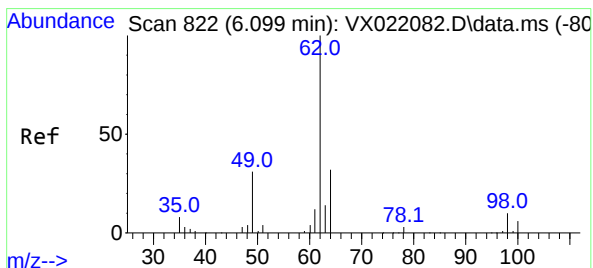


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

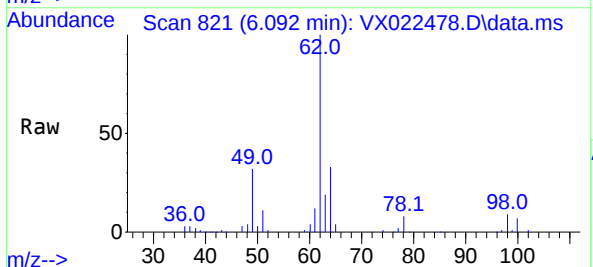
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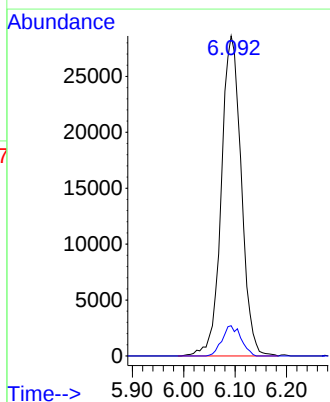
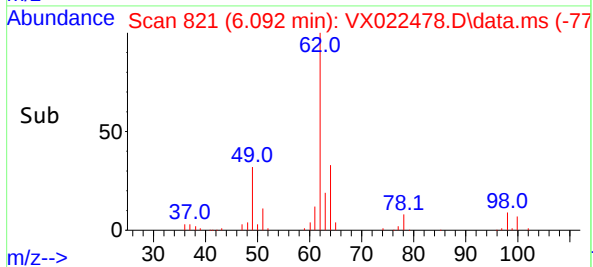


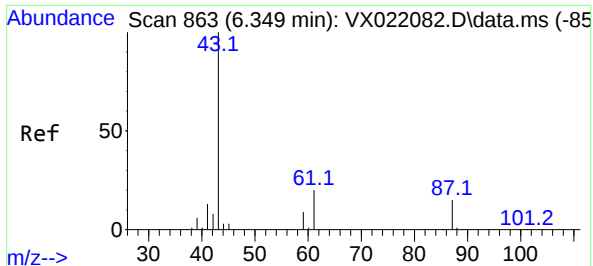
#42
1,2-Dichloroethane
Concen: 52.527 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23



Tgt Ion: 62 Resp: 77067

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	20.2





#43
Isopropyl Acetate
Concen: 55.342 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

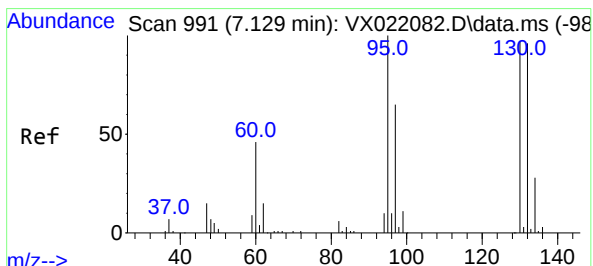
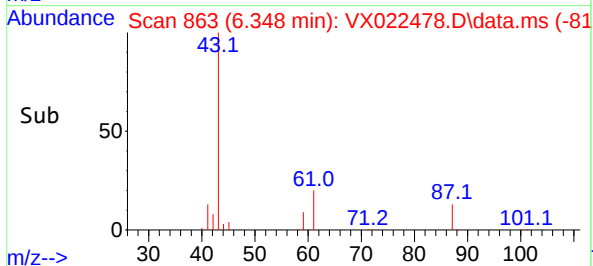
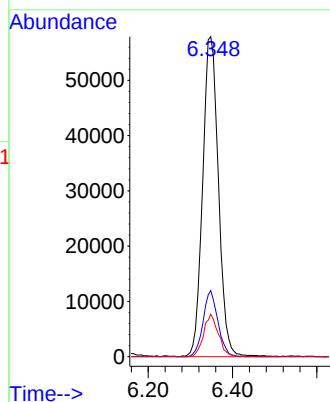
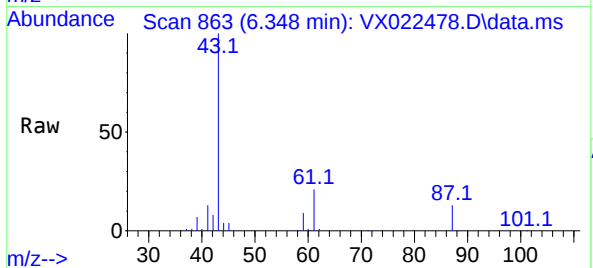
Tgt Ion: 43 Resp: 151037
Ion Ratio Lower Upper
43 100
61 19.4 18.2 27.4
87 12.3 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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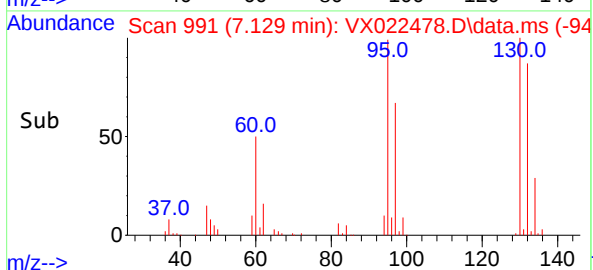
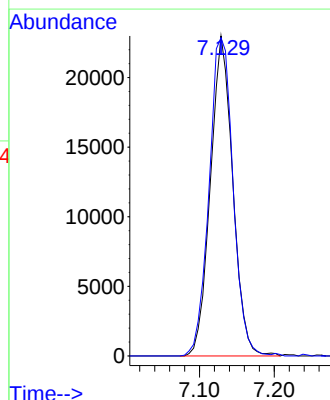
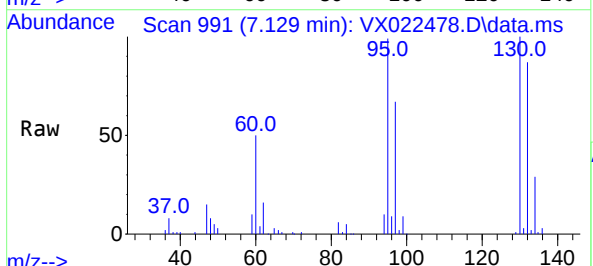
MMDadoda

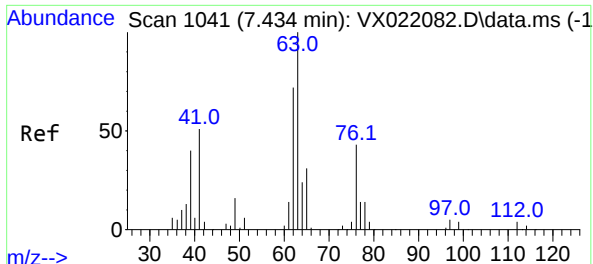
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#44
Trichloroethene
Concen: 45.954 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Tgt Ion:130 Resp: 47823
Ion Ratio Lower Upper
130 100
95 99.4 0.0 198.0





#45
1,2-Dichloropropane
Concen: 52.909 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.001 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

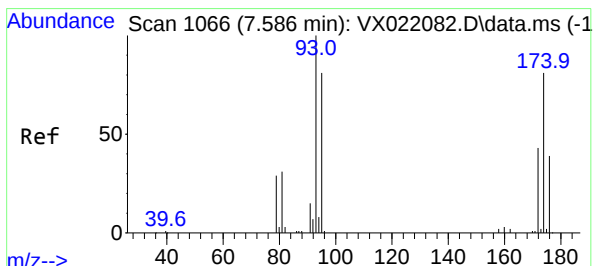
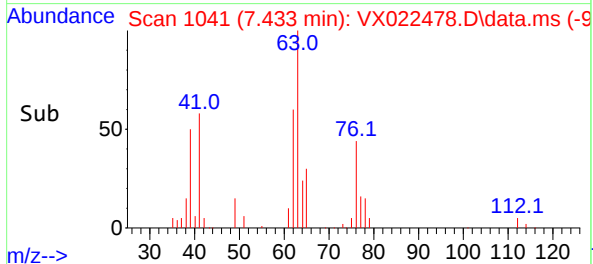
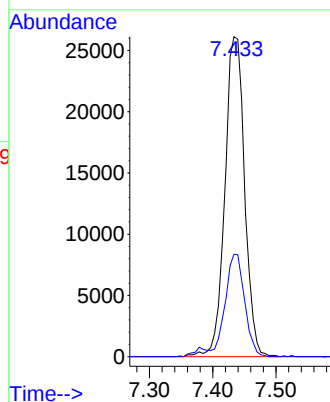
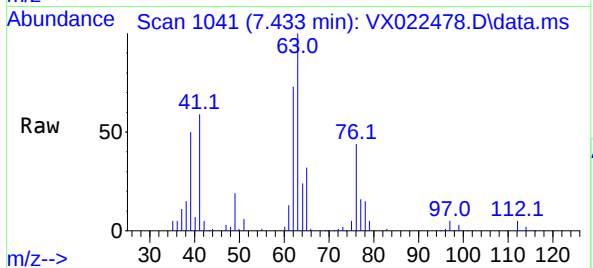
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 56523
Ion Ratio Lower Upper
63 100
65 32.0 25.7 38.5

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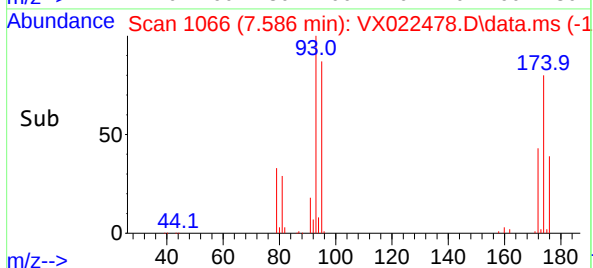
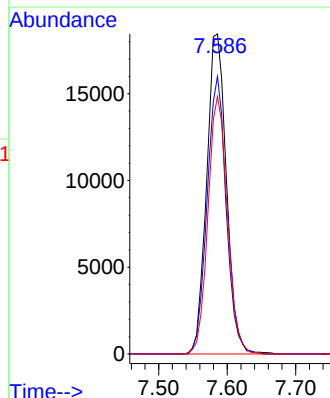
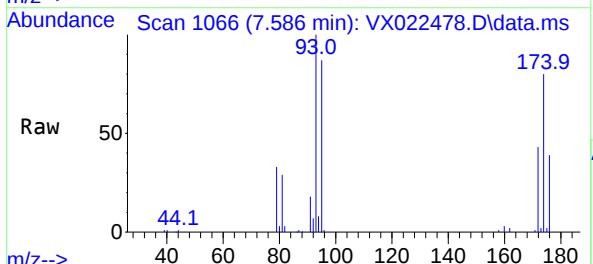
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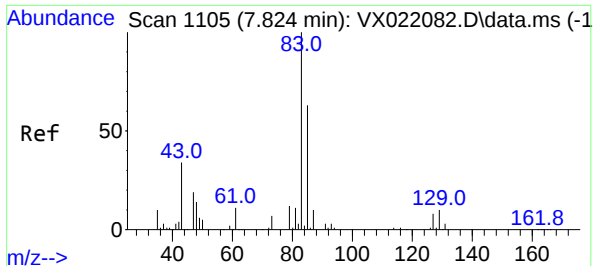
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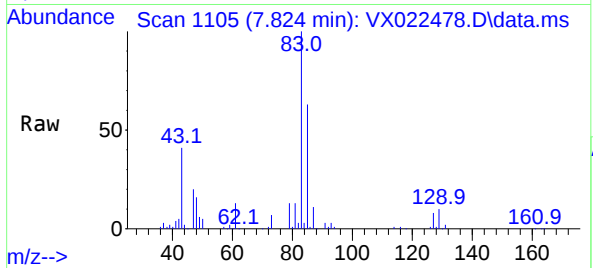
#46
Dibromomethane
Concen: 51.200 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Tgt Ion: 93 Resp: 37108
Ion Ratio Lower Upper
93 100
95 83.7 66.8 100.2
174 78.7 83.1 124.7#

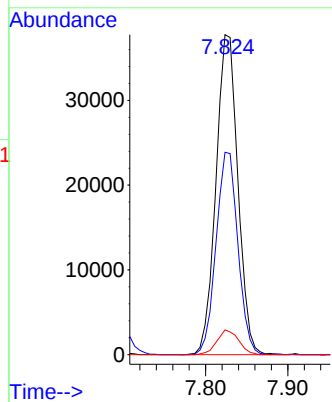
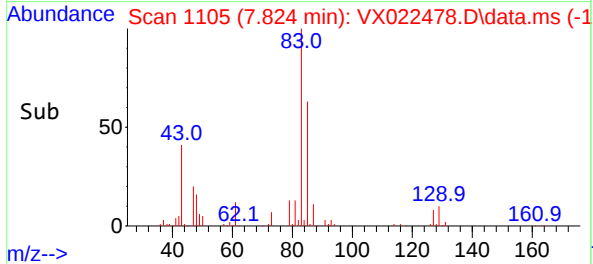




#47
Bromodichloromethane
Concen: 48.188 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23



Tgt Ion: 83 Resp: 69889
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.0
127 7.7 6.8 10.2

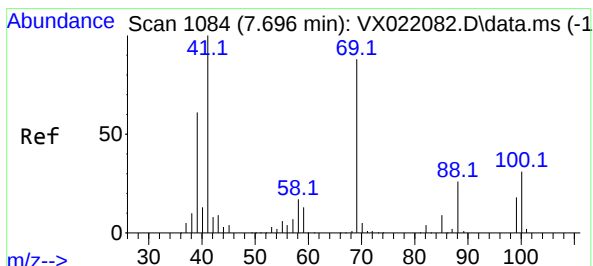


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

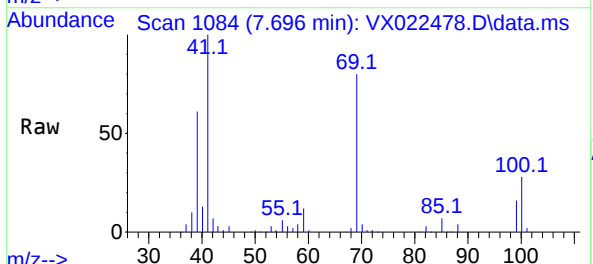
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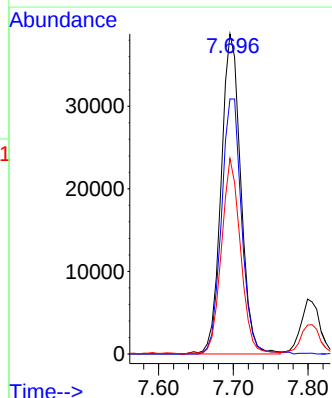
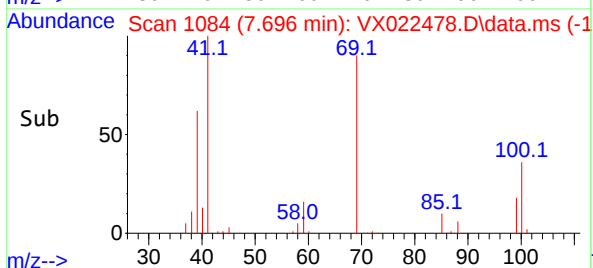
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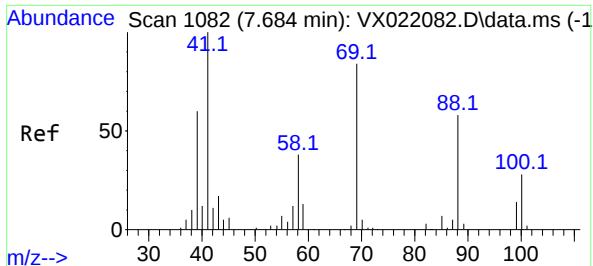


#48
Methyl methacrylate
Concen: 56.287 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23



Tgt Ion: 41 Resp: 70794
Ion Ratio Lower Upper
41 100
69 82.1 76.0 114.0
39 59.6 44.6 67.0





#49
1,4-Dioxane
Concen: 1131.255 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.019 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Tgt Ion: 88 Resp: 27702

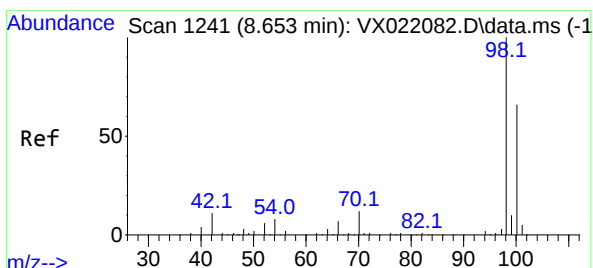
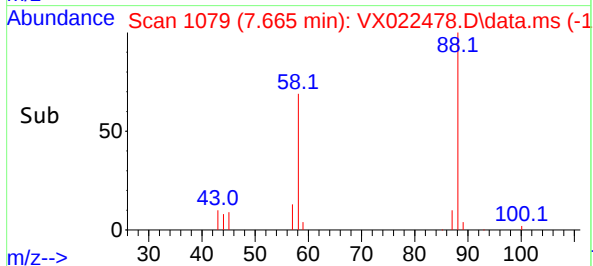
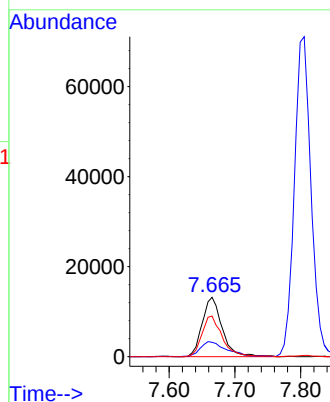
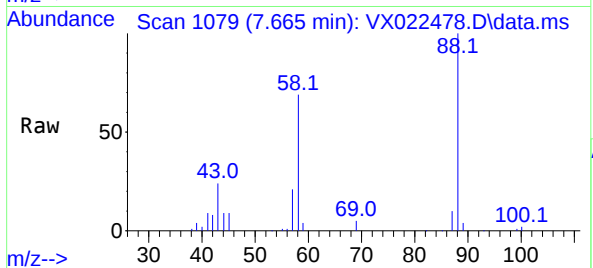
Ion	Ratio	Lower	Upper
88	100		
43	33.6	23.2	34.8
58	70.1	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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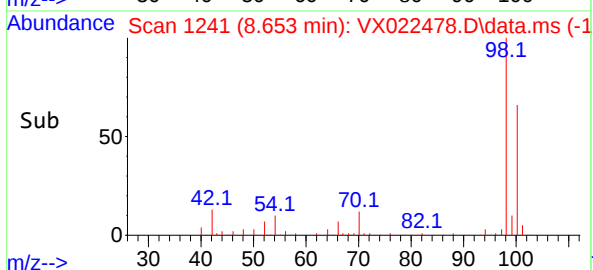
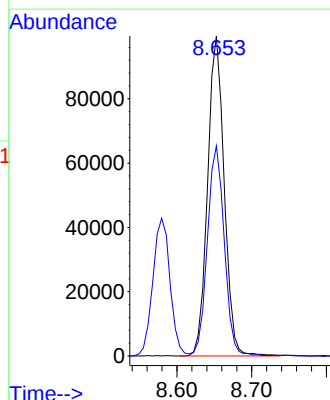
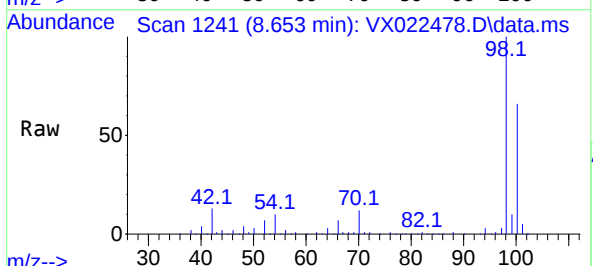
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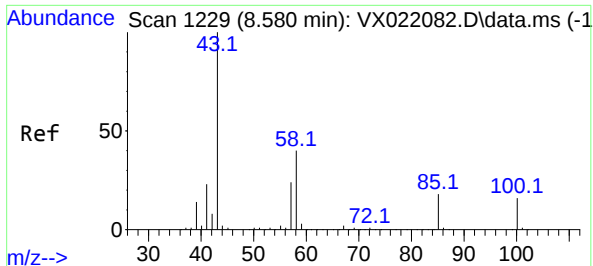


#50
Toluene-d8
Concen: 42.827 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Tgt Ion: 98 Resp: 153994

Ion	Ratio	Lower	Upper
98	100		
100	66.3	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 288.711 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

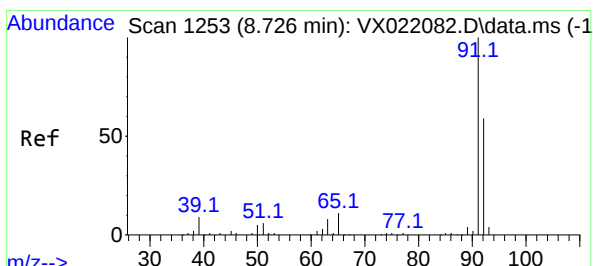
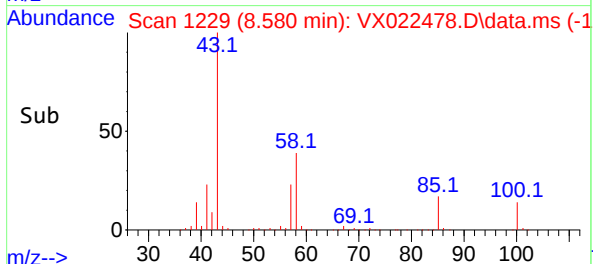
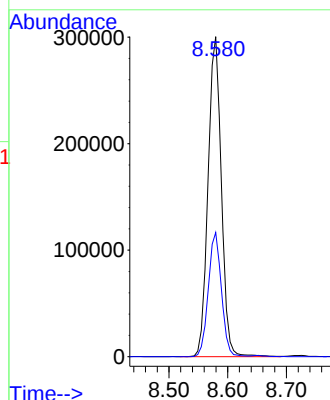
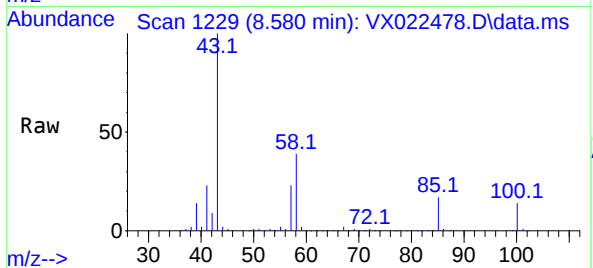
Tgt Ion: 43 Resp: 471978
Ion Ratio Lower Upper
43 100
58 38.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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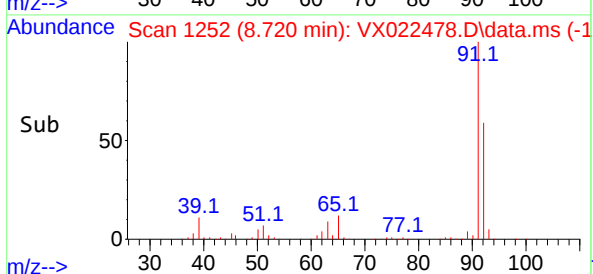
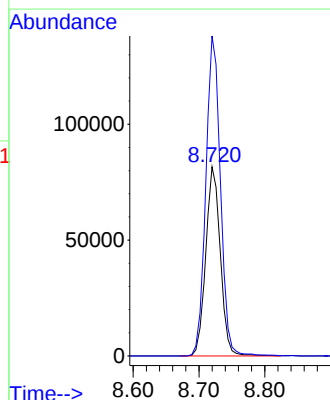
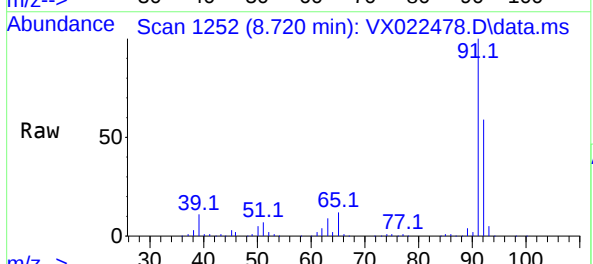
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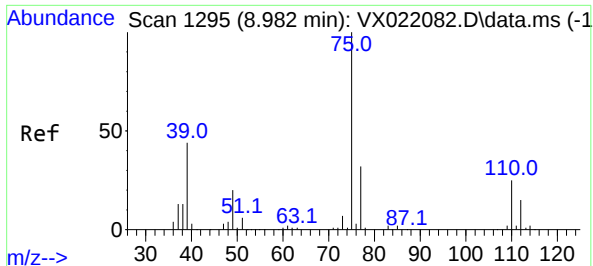
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#52
Toluene
Concen: 47.455 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Tgt Ion: 92 Resp: 125857
Ion Ratio Lower Upper
92 100
91 169.7 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 43.202 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

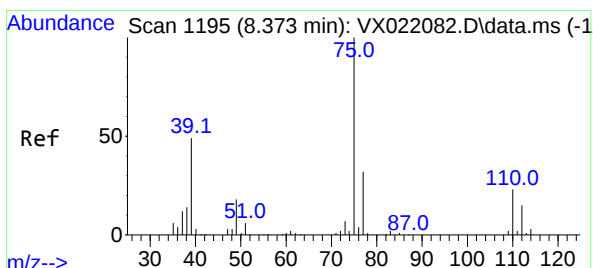
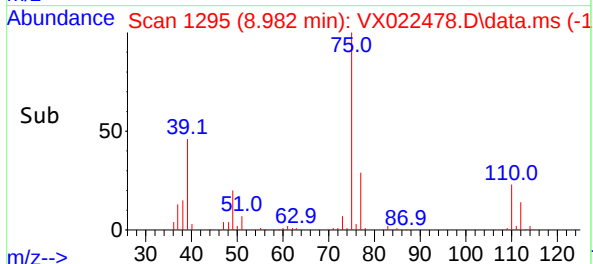
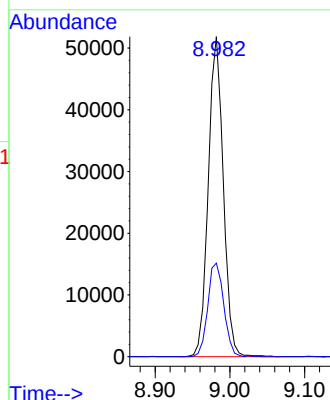
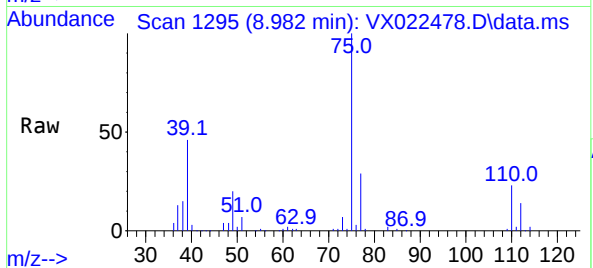
Tgt Ion: 75 Resp: 72326
Ion Ratio Lower Upper
75 100
77 29.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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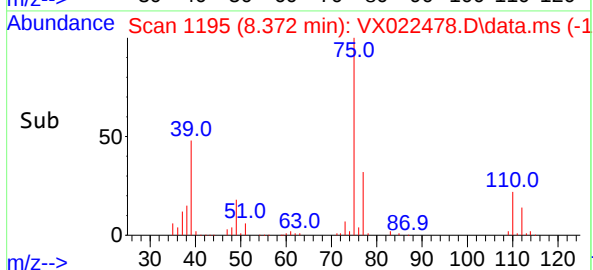
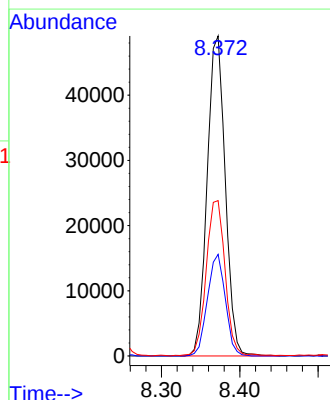
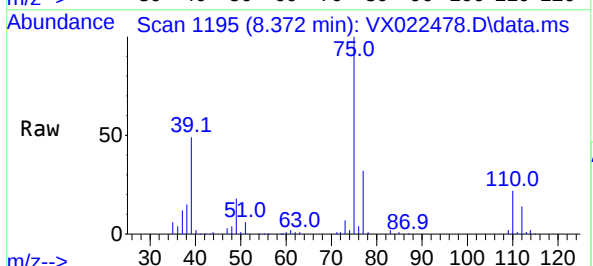
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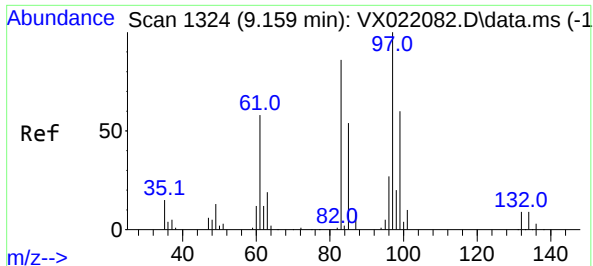
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#54
cis-1,3-Dichloropropene
Concen: 43.728 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Tgt Ion: 75 Resp: 78704
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 48.4 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 50.369 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Tgt Ion: 97 Resp: 54230

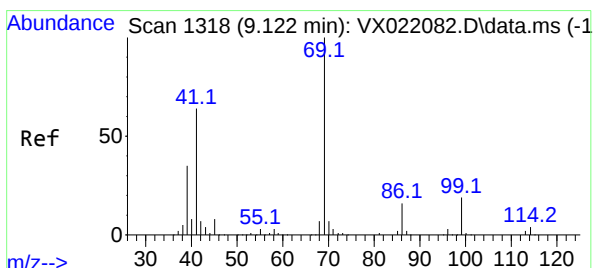
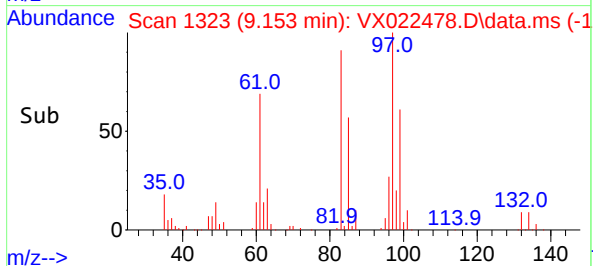
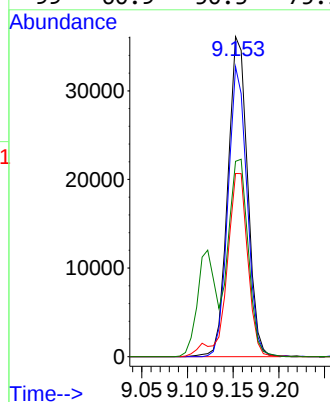
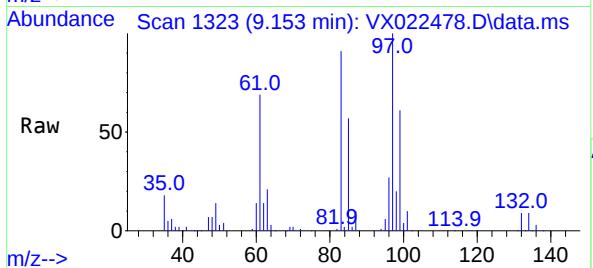
Ion	Ratio	Lower	Upper
97	100		
83	90.6	69.3	103.9
85	57.2	44.3	66.5
99	60.9	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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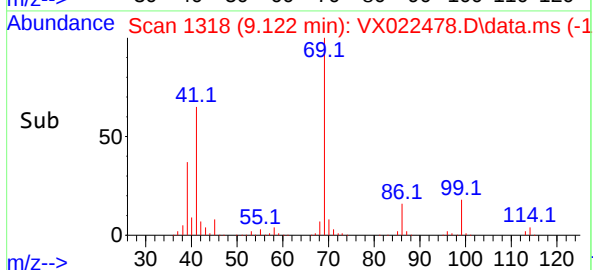
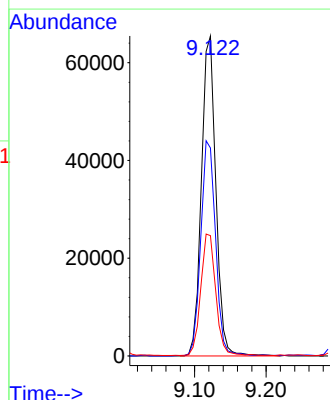
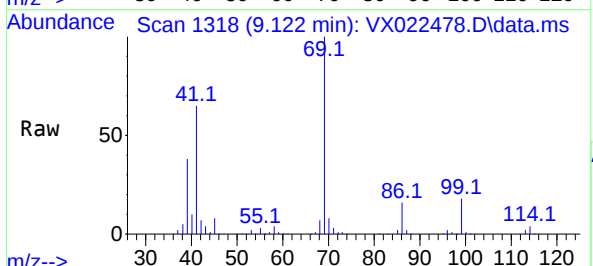
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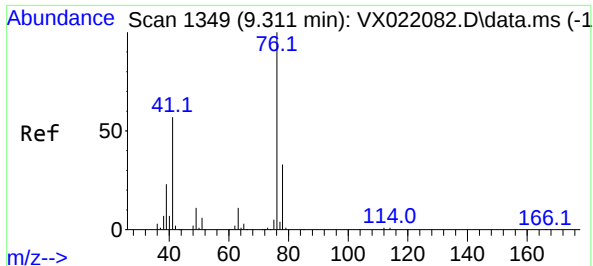


#56
Ethyl methacrylate
Concen: 52.804 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Tgt Ion: 69 Resp: 91883

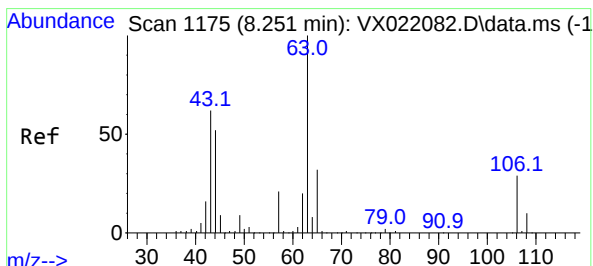
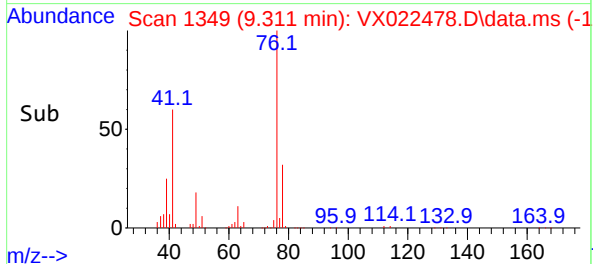
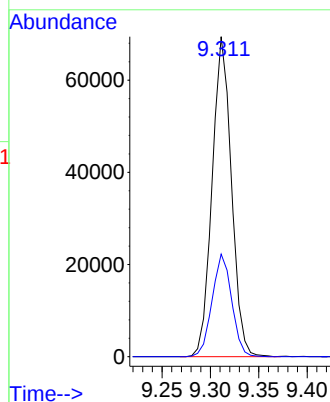
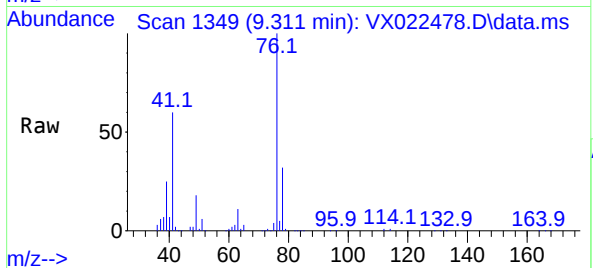
Ion	Ratio	Lower	Upper
69	100		
41	69.2	46.8	70.2
39	39.5	24.7	37.1





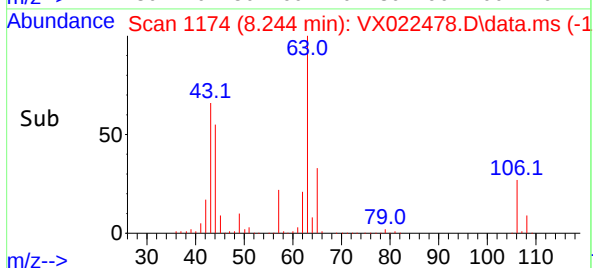
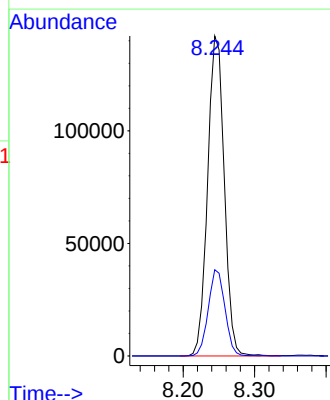
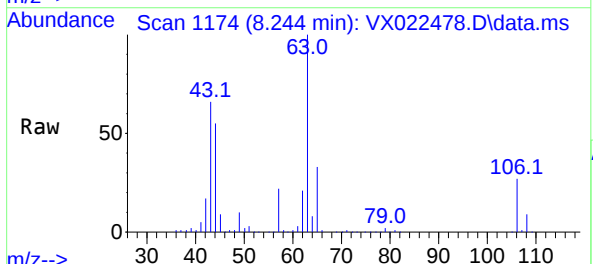
#57
1,3-Dichloropropane
Concen: 52.228 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Tgt Ion: 76 Resp: 96005
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 243.994 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Tgt Ion: 63 Resp: 229626
Ion Ratio Lower Upper
63 100
106 27.0 23.5 35.3

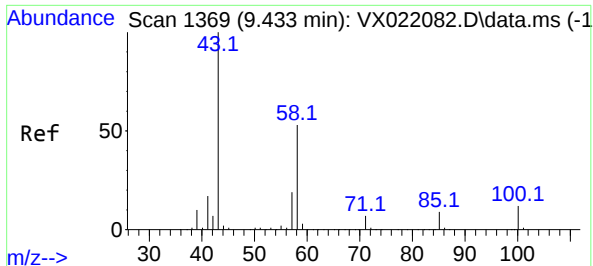


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#59
2-Hexanone
Concen: 292.970 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

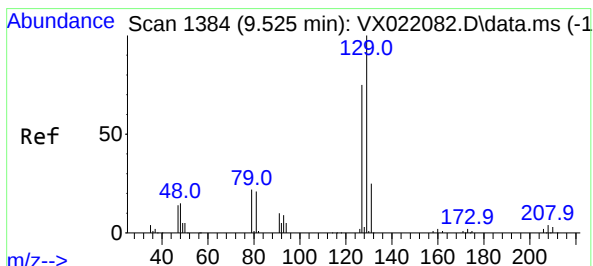
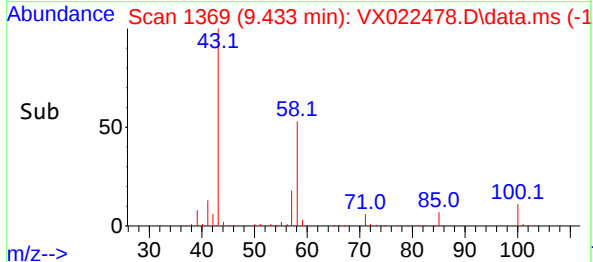
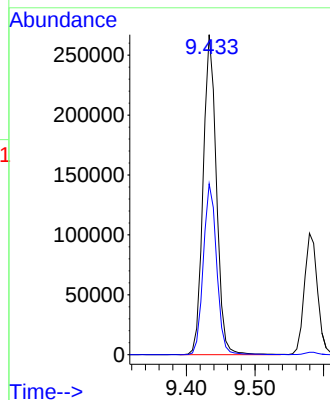
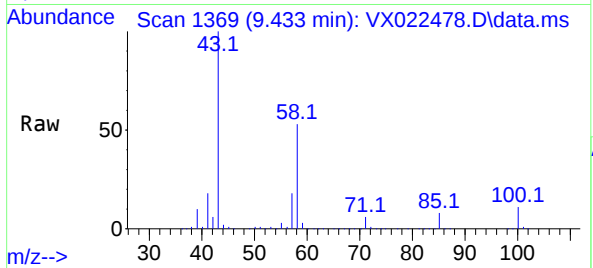
Tgt Ion: 43 Resp: 360215
Ion Ratio Lower Upper
43 100
58 53.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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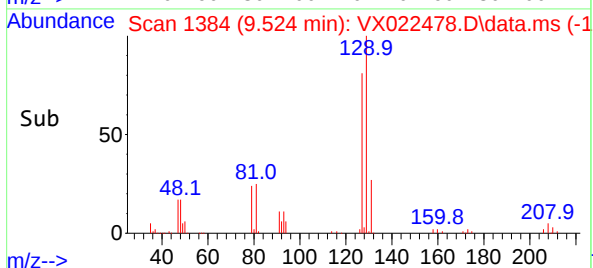
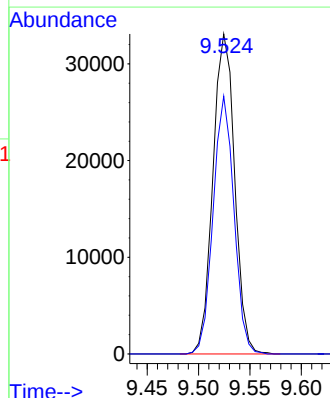
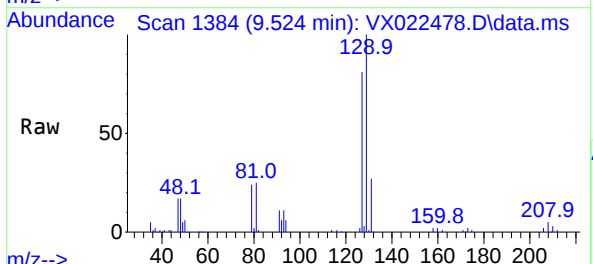
MMDadoda

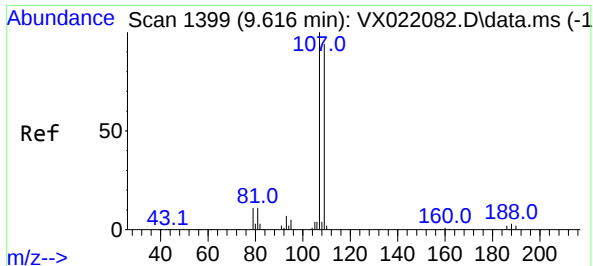
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#60
Dibromochloromethane
Concen: 46.564 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Tgt Ion: 129 Resp: 48773
Ion Ratio Lower Upper
129 100
127 77.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.502 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

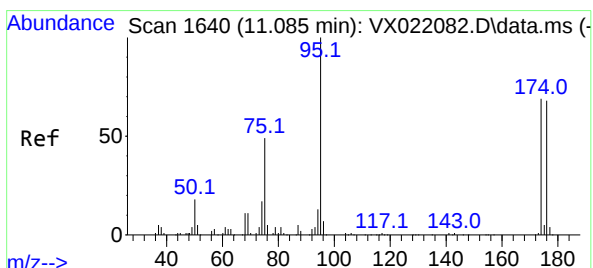
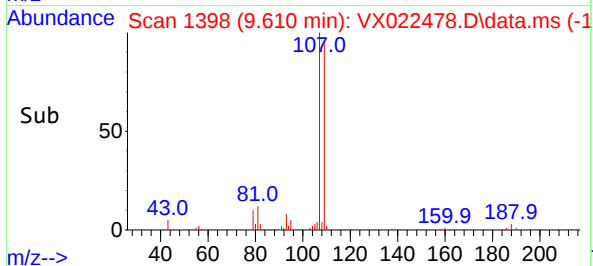
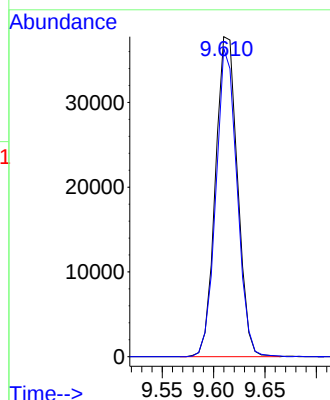
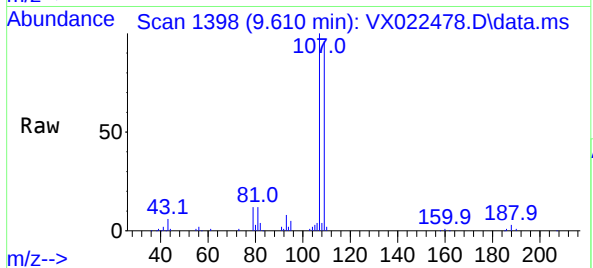
Tgt Ion: 107 Resp: 56281
Ion Ratio Lower Upper
107 100
109 92.1 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

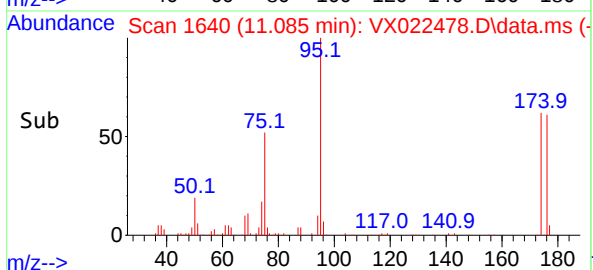
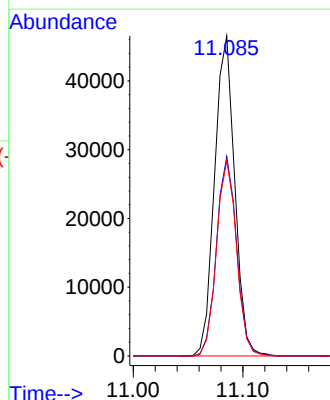
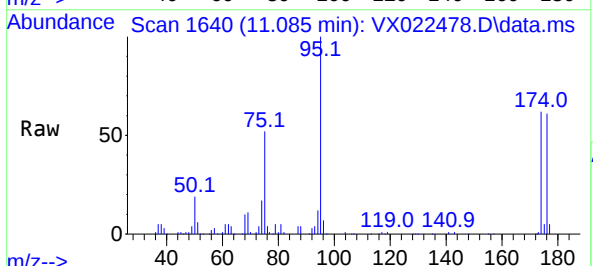
MMDadoda

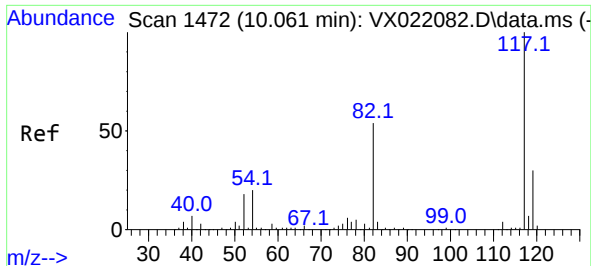
6/7/2021 4:54:03 PM



#62
4-Bromofluorobenzene
Concen: 44.738 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Tgt Ion: 95 Resp: 59459
Ion Ratio Lower Upper
95 100
174 62.3 0.0 154.6
176 60.6 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

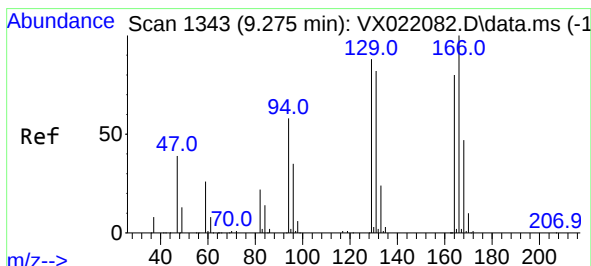
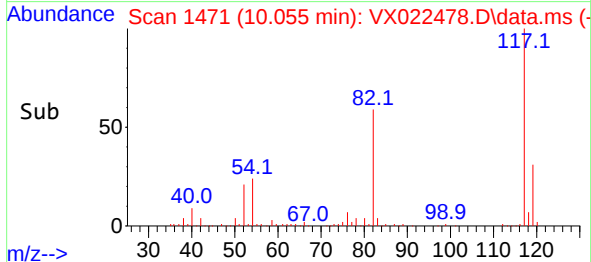
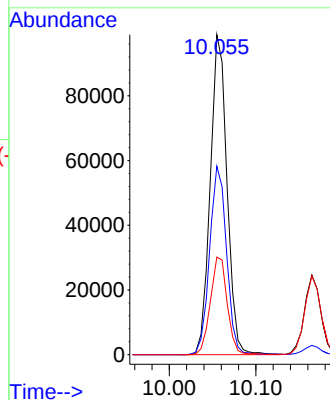
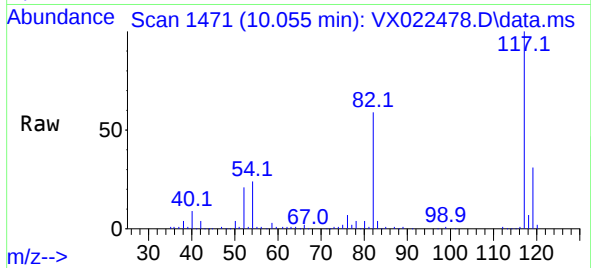
Tgt Ion:117 Resp: 132930
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 30.5 26.6 39.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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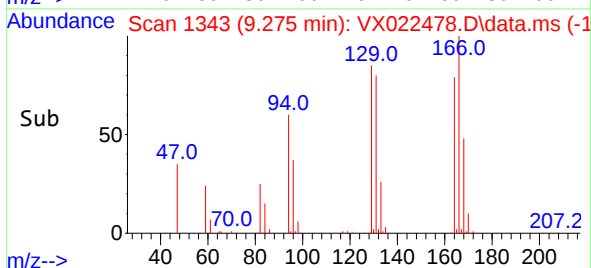
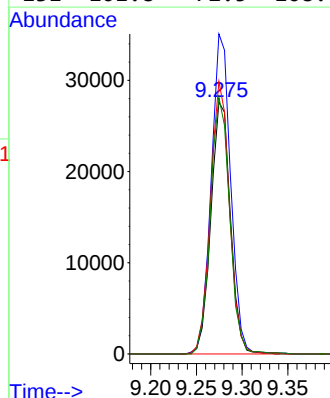
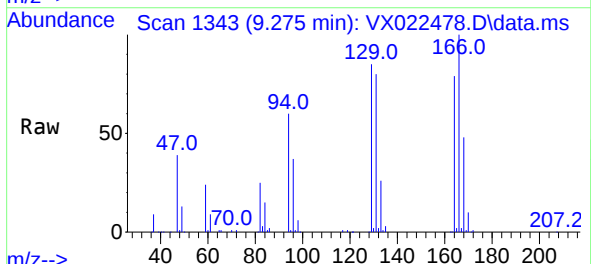
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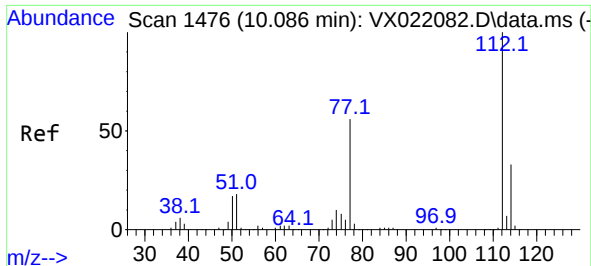
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#64
Tetrachloroethene
Concen: 46.802 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Tgt Ion:164 Resp: 40846
Ion Ratio Lower Upper
164 100
166 127.0 103.4 155.2
129 108.2 70.8 106.2#
131 101.8 72.5 108.7





#65
Chlorobenzene
Concen: 46.877 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

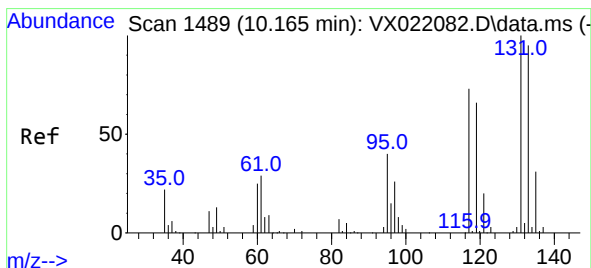
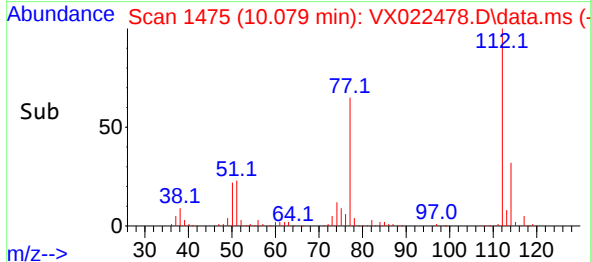
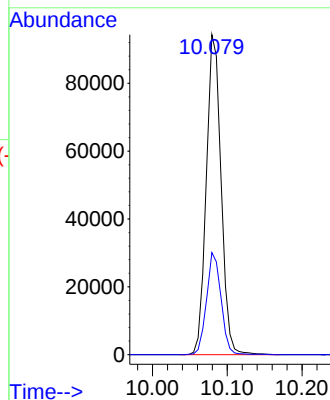
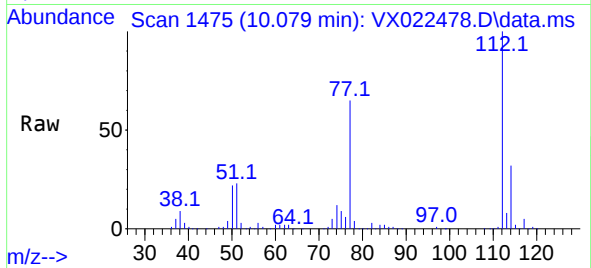
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 129719
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
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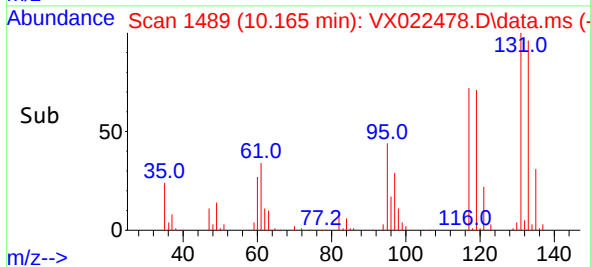
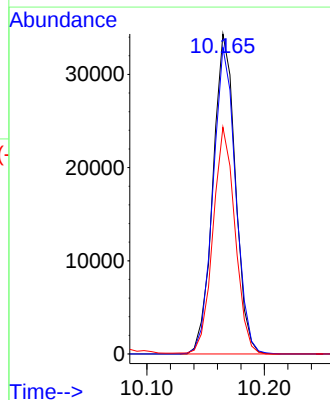
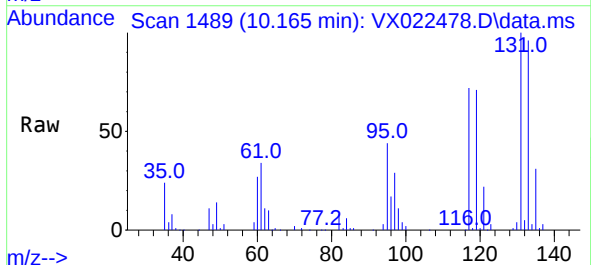
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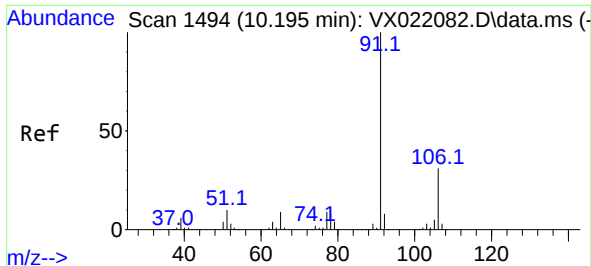
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#66
1,1,1,2-Tetrachloroethane
Concen: 47.215 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

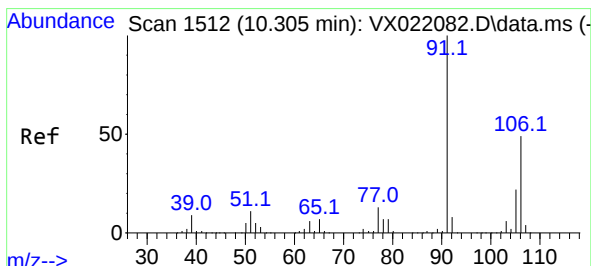
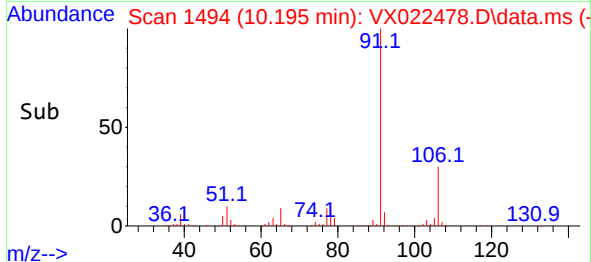
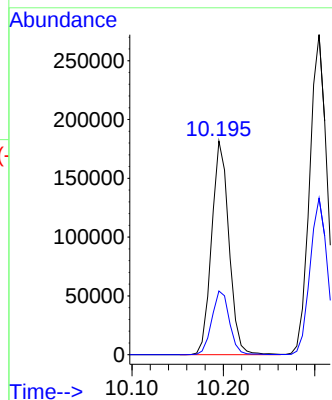
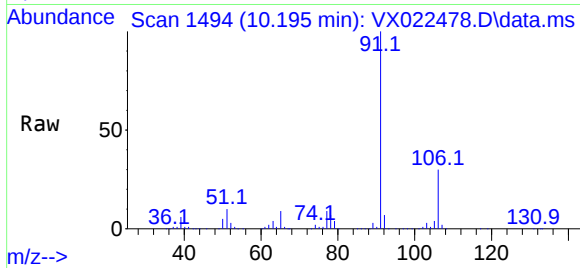
Tgt Ion:131 Resp: 45399
Ion Ratio Lower Upper
131 100
133 96.7 47.7 143.1
119 70.1 32.1 96.5





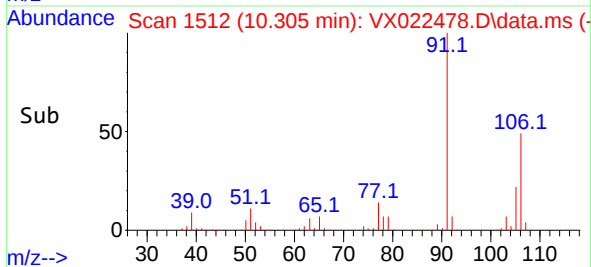
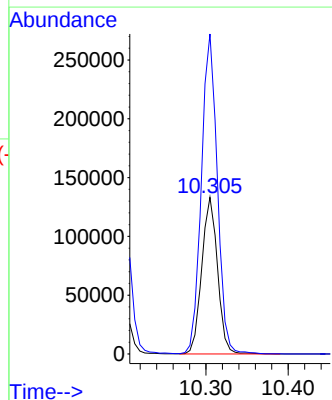
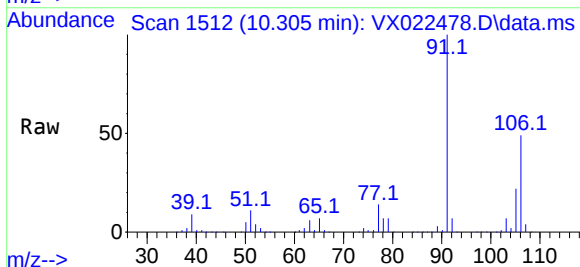
#67
Ethyl Benzene
Concen: 46.837 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Tgt Ion: 91 Resp: 238428
Ion Ratio Lower Upper
91 100
106 29.8 24.6 37.0



#68
m/p-Xylenes
Concen: 92.191 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Tgt Ion: 106 Resp: 177363
Ion Ratio Lower Upper
106 100
91 206.8 162.8 244.2

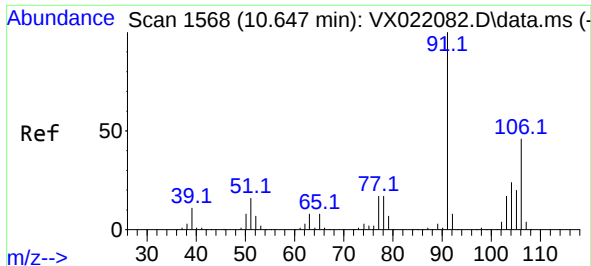


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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#69
o-Xylene
Concen: 46.170 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

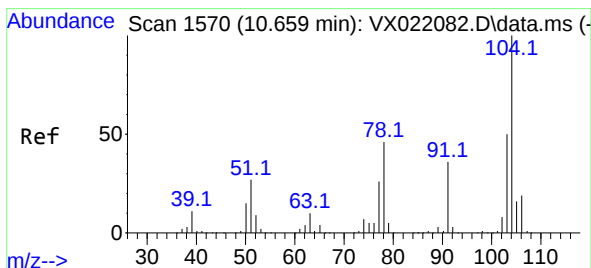
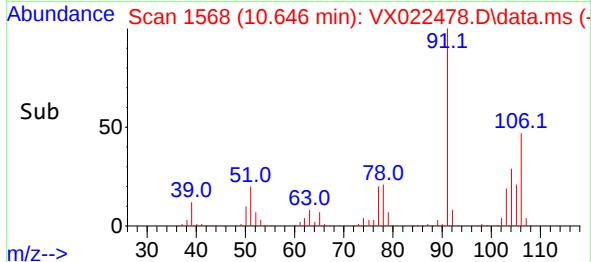
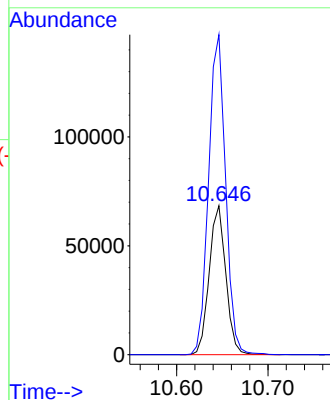
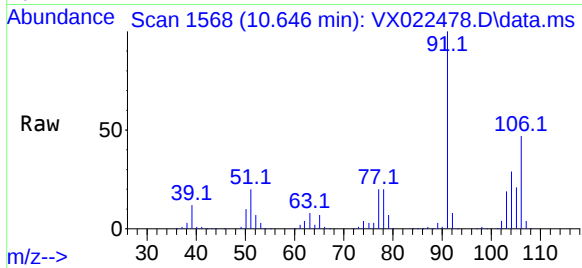
Tgt Ion:106 Resp: 86389
Ion Ratio Lower Upper
106 100
91 219.2 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

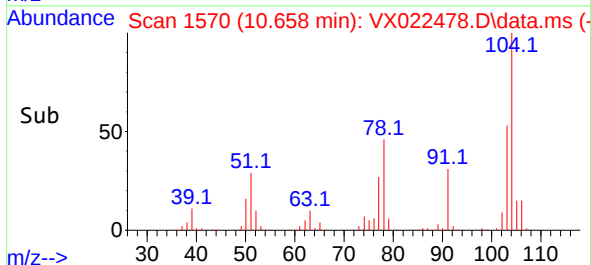
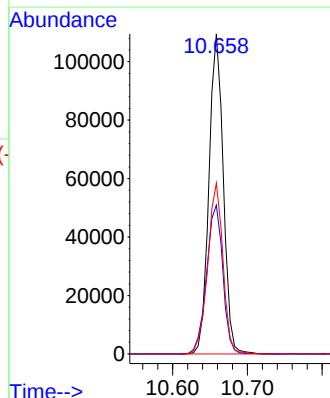
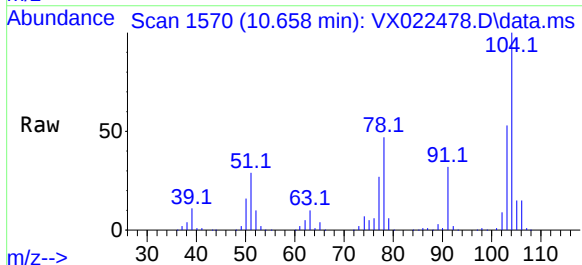
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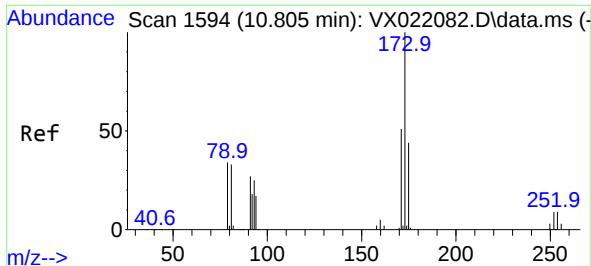
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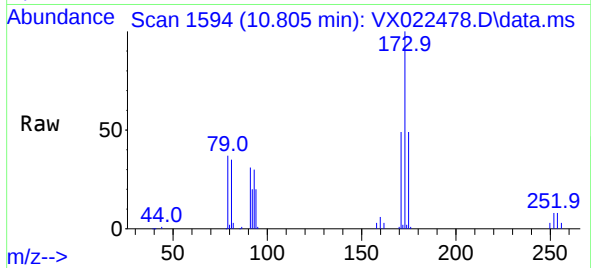
#70
Styrene
Concen: 47.615 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Tgt Ion:104 Resp: 145954
Ion Ratio Lower Upper
104 100
78 52.6 40.0 60.0
103 56.8 43.4 65.0

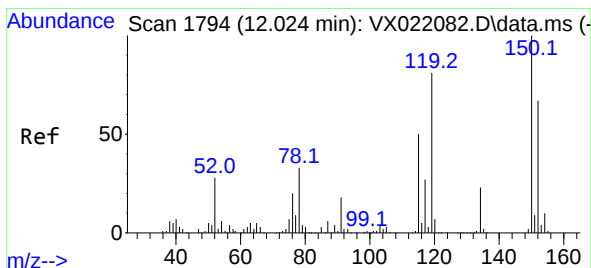
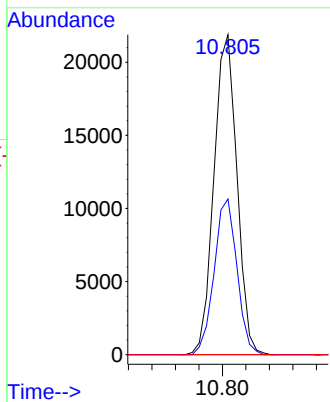
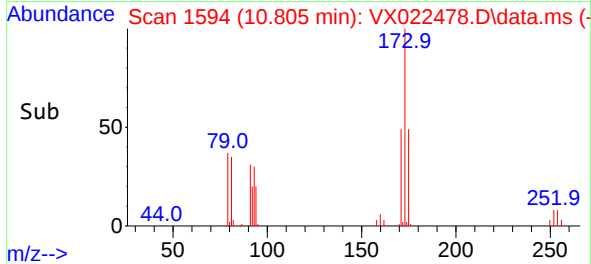




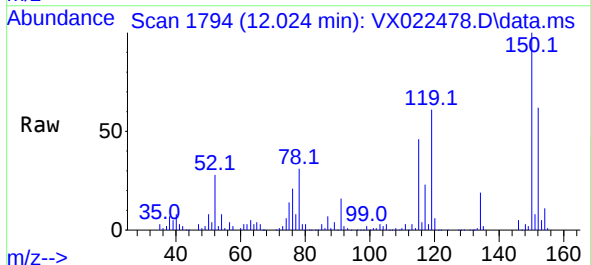
#71
Bromoform
Concen: 40.674 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23



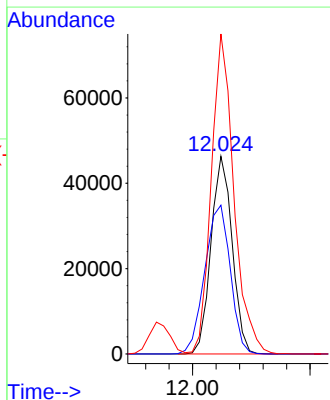
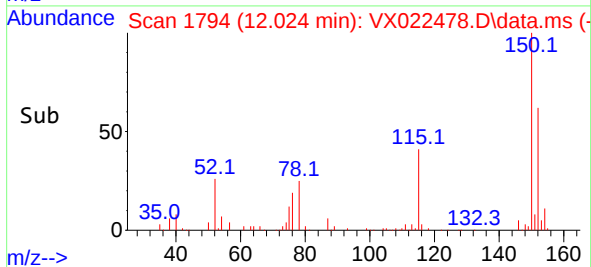
Tgt Ion:173 Resp: 29772
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23



Tgt Ion:152 Resp: 58011
Ion Ratio Lower Upper
152 100
115 90.6 41.1 123.3
150 172.5 0.0 349.0

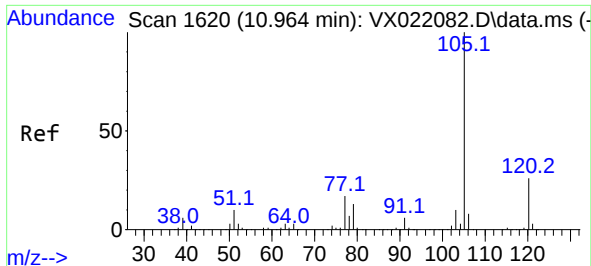


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#73
Isopropylbenzene
Concen: 45.337 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

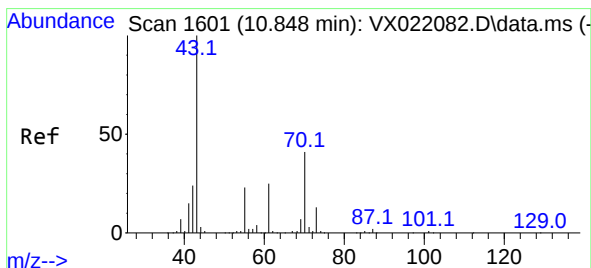
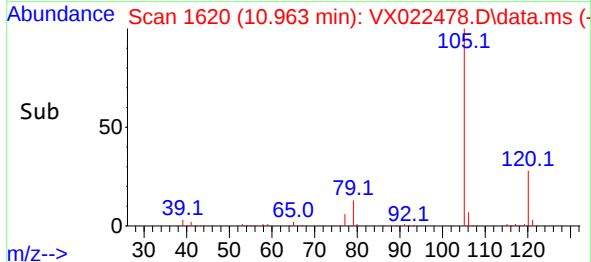
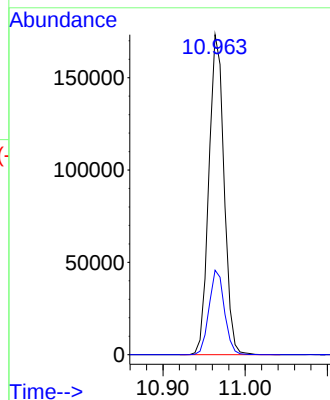
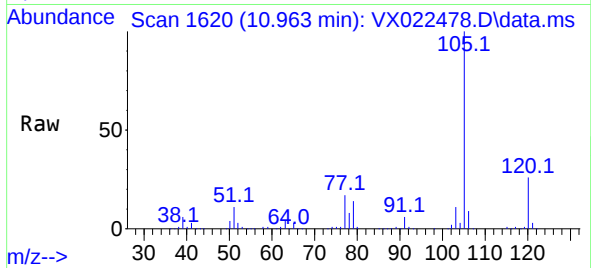
Tgt Ion: 105 Resp: 222600
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

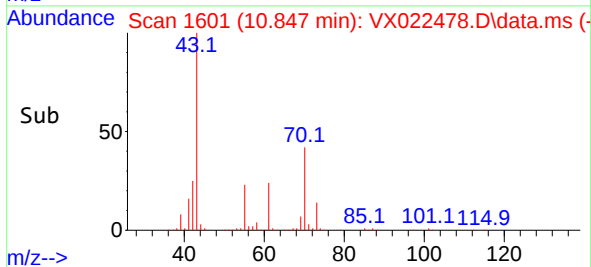
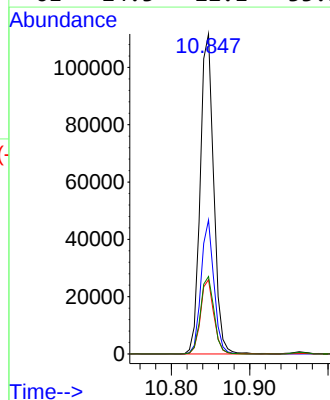
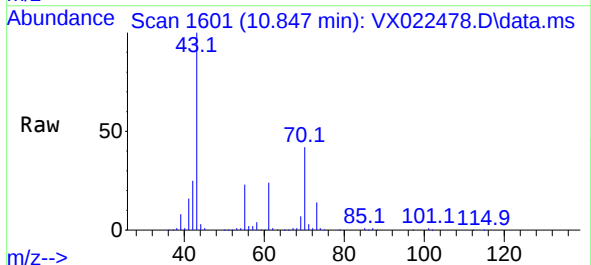
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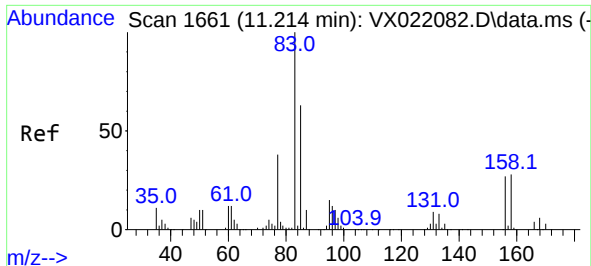
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#74
N-ethyl acetate
Concen: 57.363 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Tgt Ion: 43 Resp: 133684
Ion Ratio Lower Upper
43 100
70 40.1 39.0 58.6
55 22.9 21.5 32.3
61 24.3 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 53.637 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

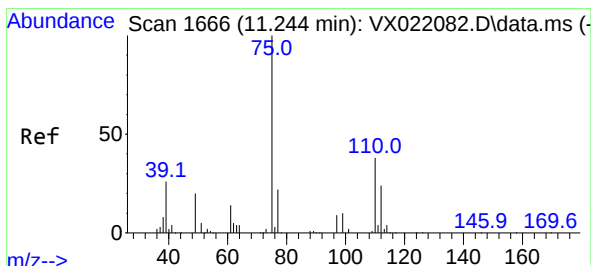
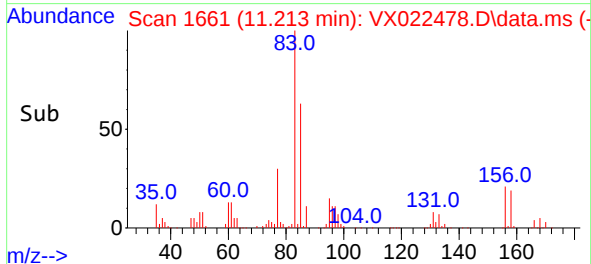
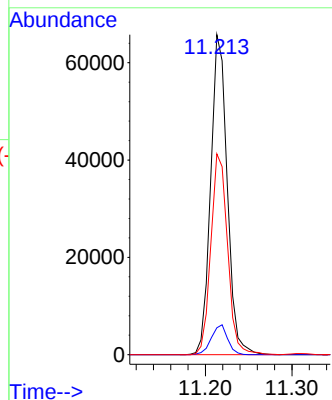
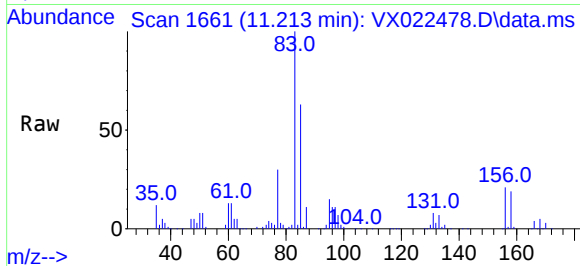
Tgt Ion: 83 Resp: 87288
Ion Ratio Lower Upper
83 100
131 9.2 5.1 15.2
85 63.5 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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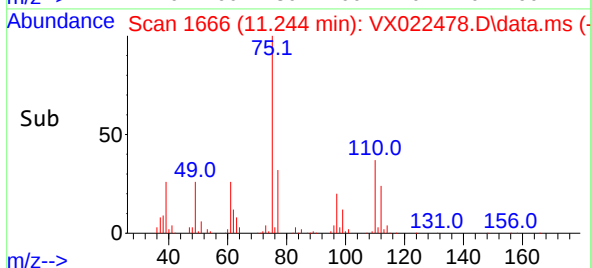
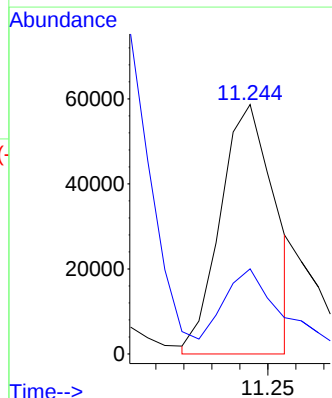
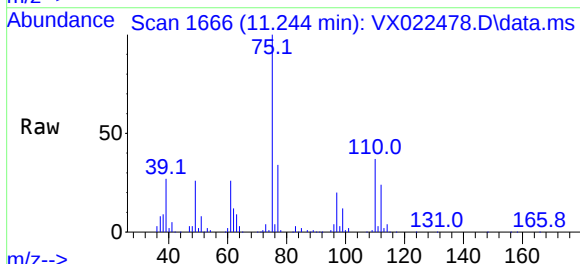
MMDadoda

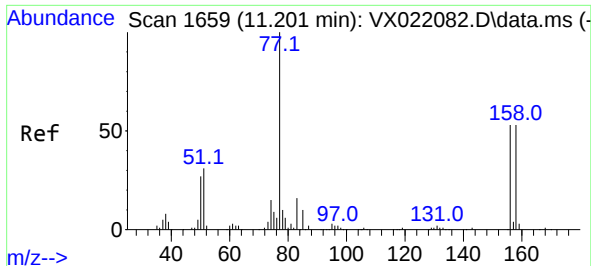
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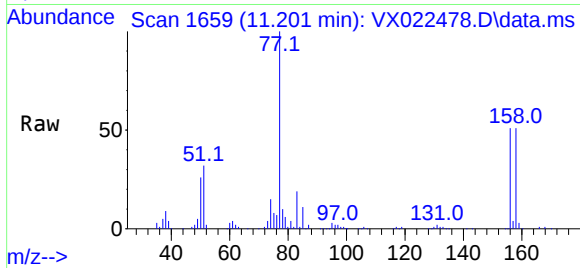
#76
1,2,3-Trichloropropane
Concen: 55.078 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Tgt Ion: 75 Resp: 78824
Ion Ratio Lower Upper
75 100
77 38.7 19.1 57.5

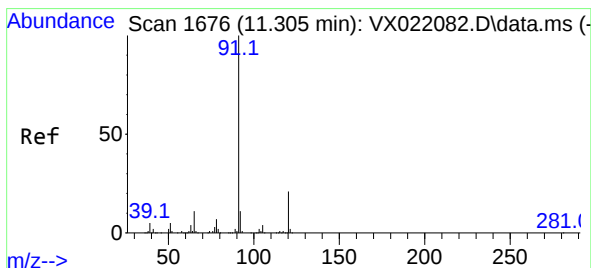
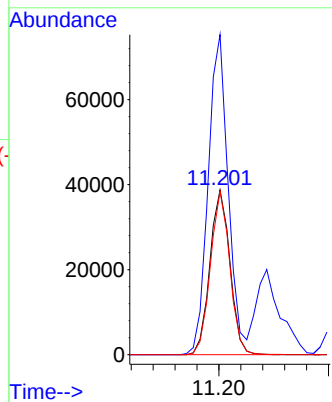
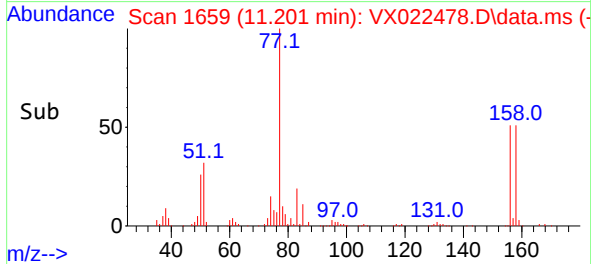




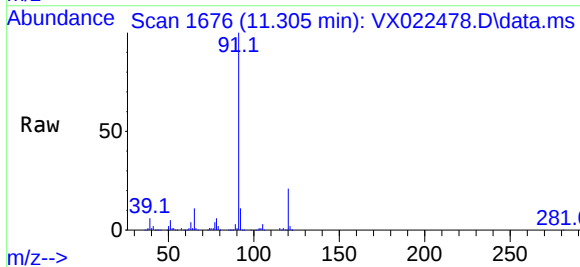
#77
Bromobenzene
Concen: 47.301 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23



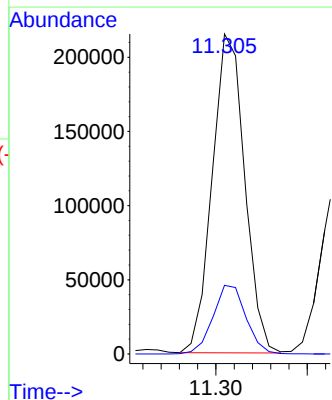
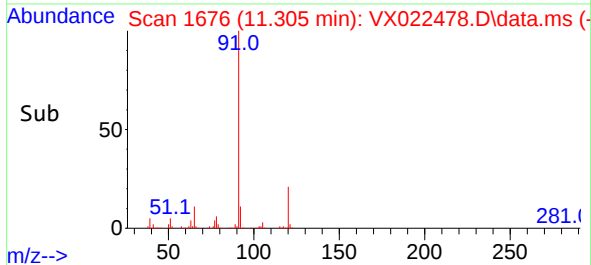
Tgt Ion:156 Resp: 49242
Ion Ratio Lower Upper
156 100
77 193.6 82.8 248.6
158 95.7 49.1 147.4



#78
n-propylbenzene
Concen: 46.115 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23



Tgt Ion: 91 Resp: 265205
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5

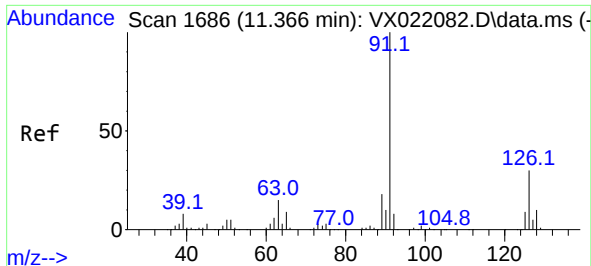


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#79
2-Chlorotoluene
Concen: 45.242 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

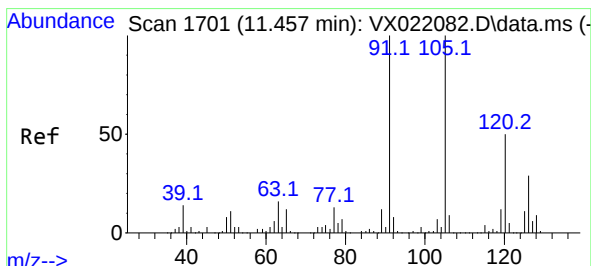
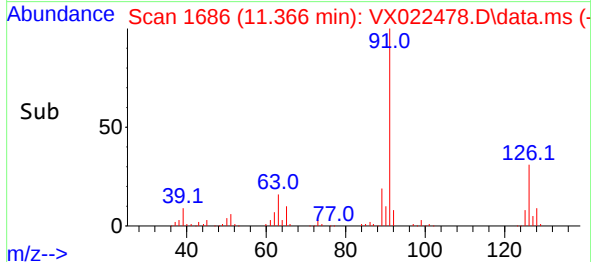
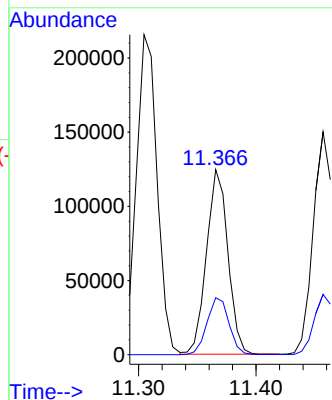
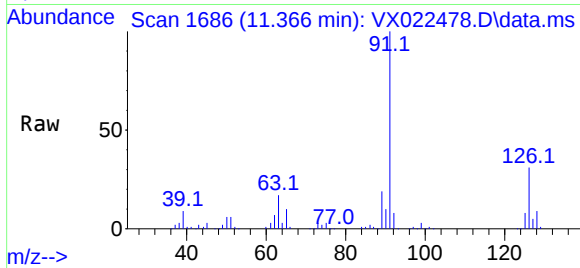
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 157807
Ion Ratio Lower Upper
91 100
126 31.6 16.6 49.8

Manual Integrations
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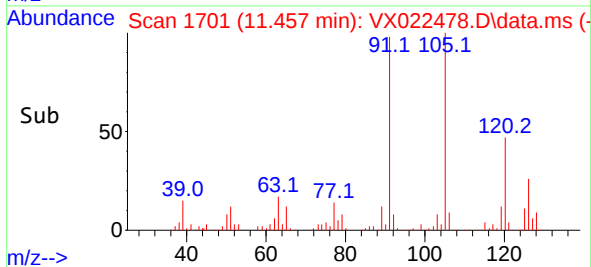
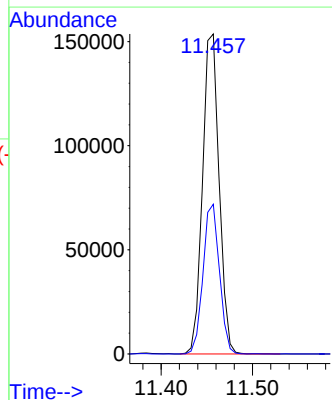
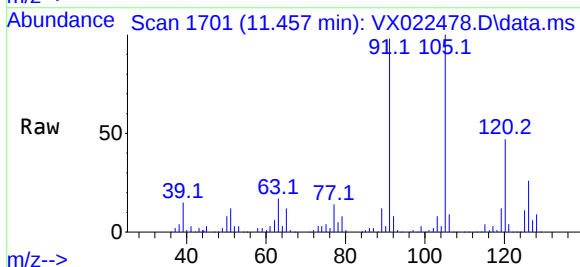
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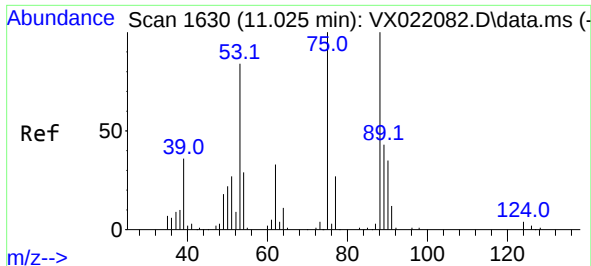
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#80
1,3,5-Trimethylbenzene
Concen: 47.469 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

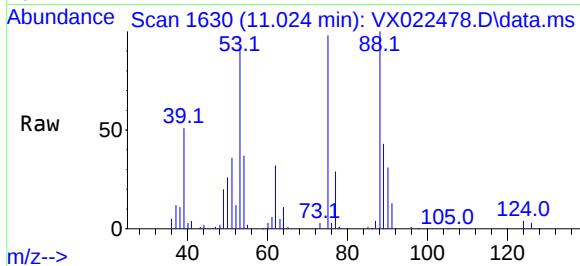
Tgt Ion: 105 Resp: 193166
Ion Ratio Lower Upper
105 100
120 46.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 36.010 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

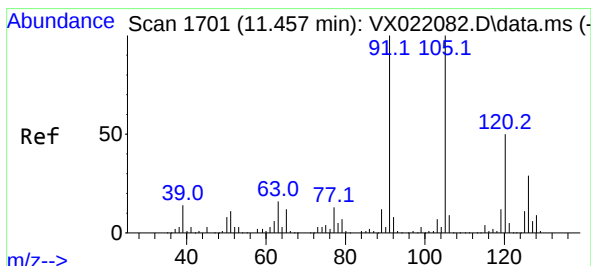
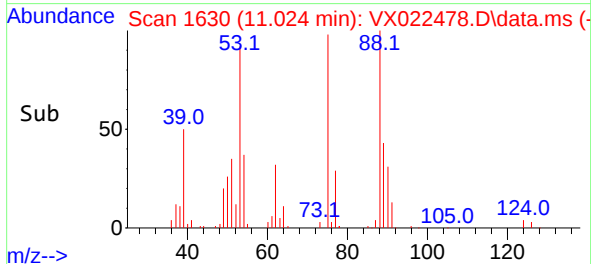
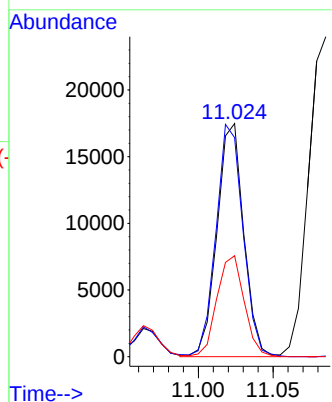


Tgt Ion: 75 Resp: 21751
Ion Ratio Lower Upper
75 100
53 100.1 74.5 111.7
89 44.0 37.9 56.9

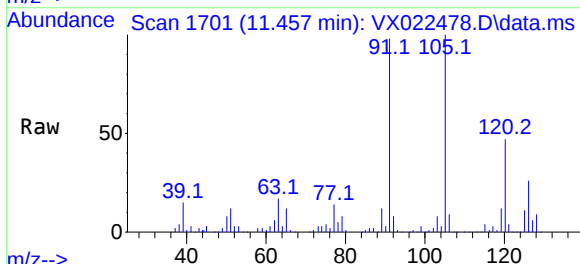
Manual Integrations
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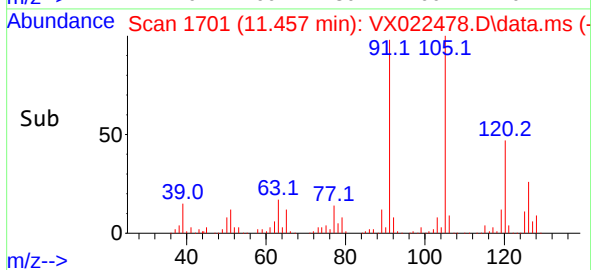
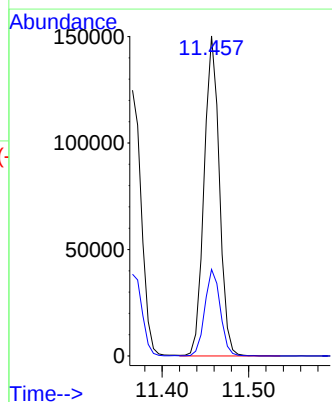
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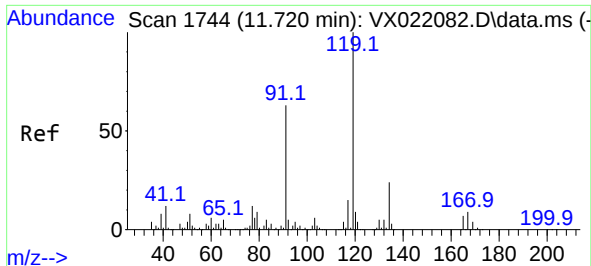


#82
4-Chlorotoluene
Concen: 45.723 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

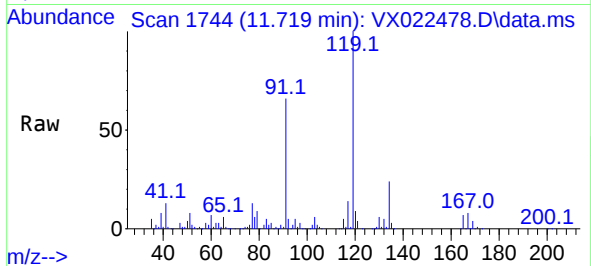


Tgt Ion: 91 Resp: 183742
Ion Ratio Lower Upper
91 100
126 27.4 14.9 44.5

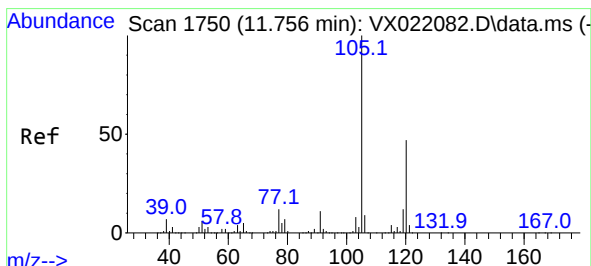
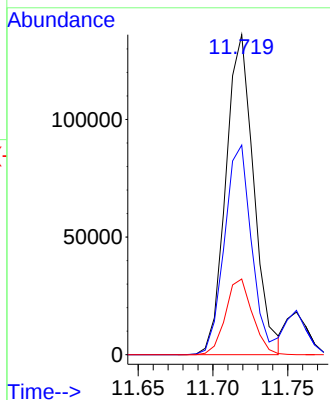
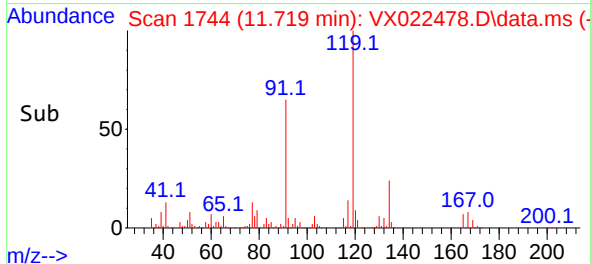




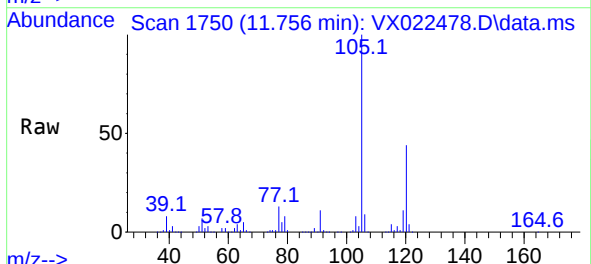
#83
tert-Butylbenzene
Concen: 45.218 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23



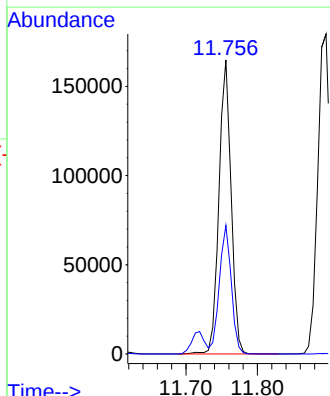
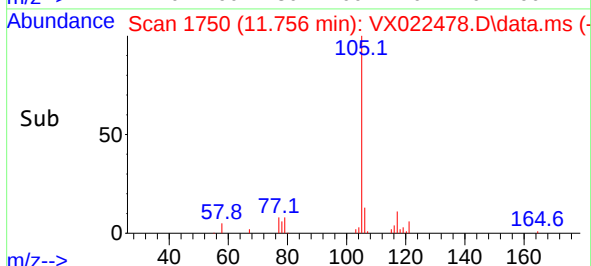
Tgt Ion:119 Resp: 176474
Ion Ratio Lower Upper
119 100
91 63.2 27.9 83.7
134 22.8 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 47.434 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23



Tgt Ion:105 Resp: 194290
Ion Ratio Lower Upper
105 100
120 43.0 22.4 67.3

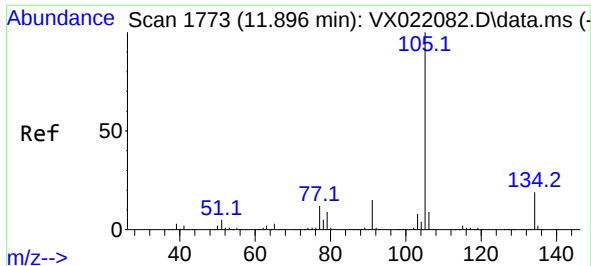


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

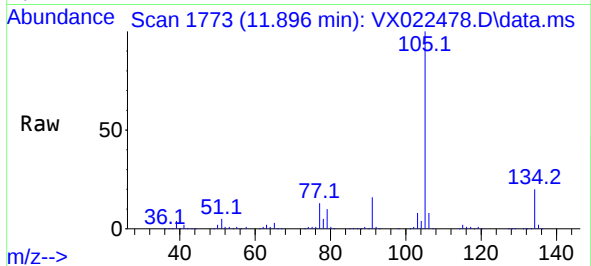
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#85
 sec-Butylbenzene
 Concen: 45.921 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022478.D
 Acq: 06 Jun 2021 15:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

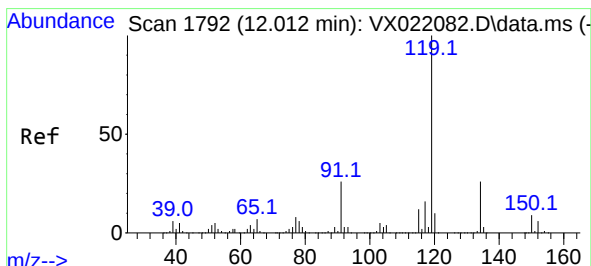
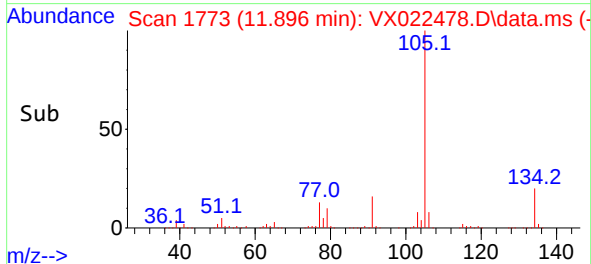
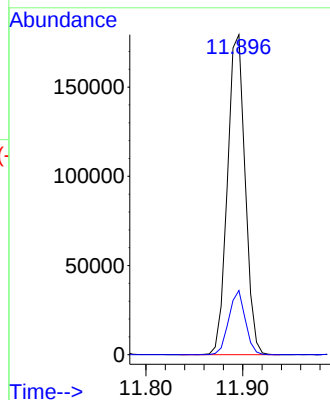


Tgt Ion:105 Resp: 227748
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.0 29.8

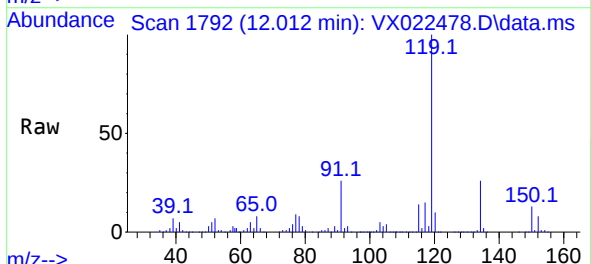
Manual Integrations
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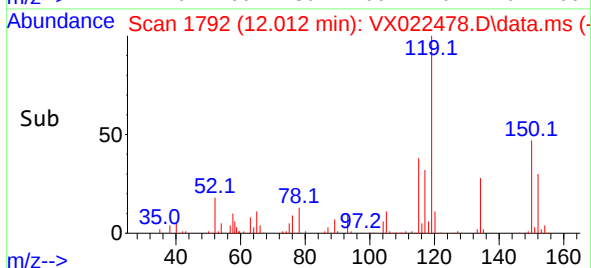
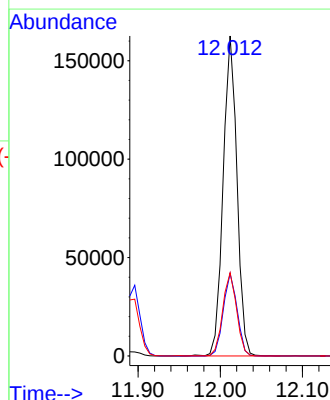
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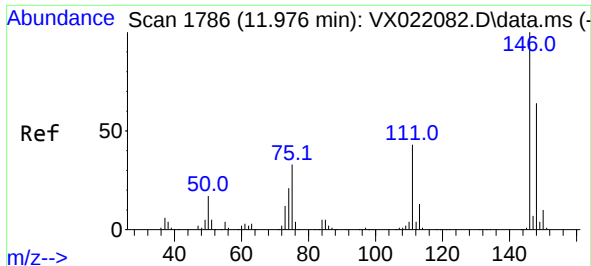


#86
 p-Isopropyltoluene
 Concen: 45.319 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX022478.D
 Acq: 06 Jun 2021 15:23



Tgt Ion:119 Resp: 189832
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 26.2 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 46.185 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.007 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

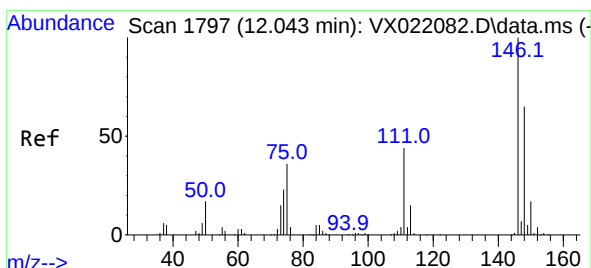
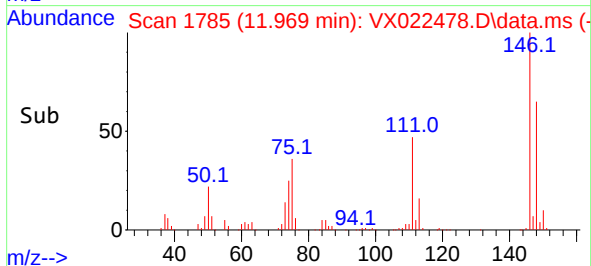
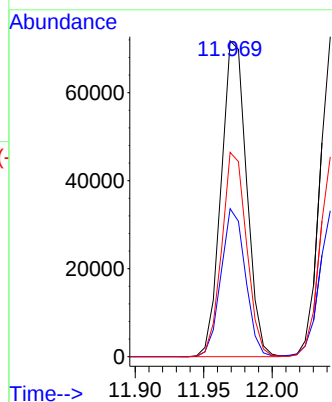
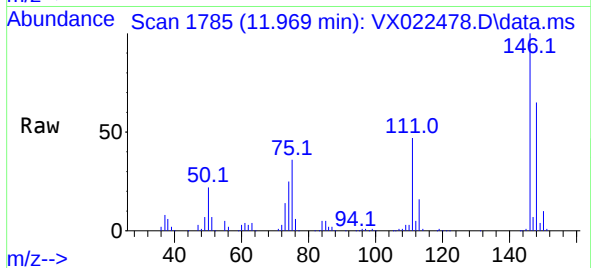
Tgt Ion:146 Resp: 92703
Ion Ratio Lower Upper
146 100
111 45.0 20.2 60.5
148 63.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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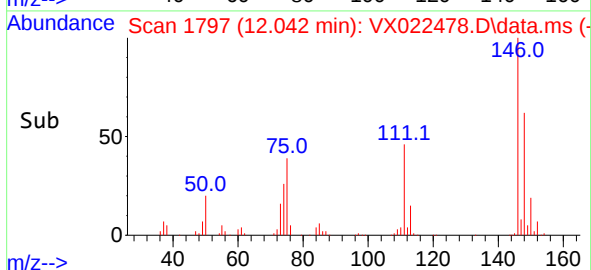
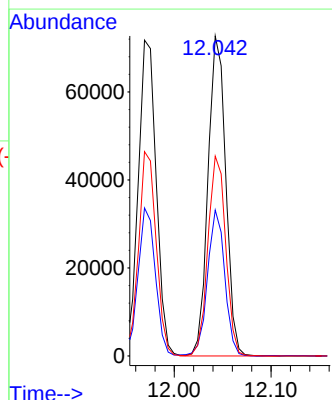
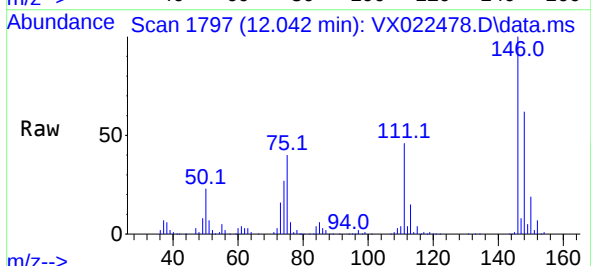
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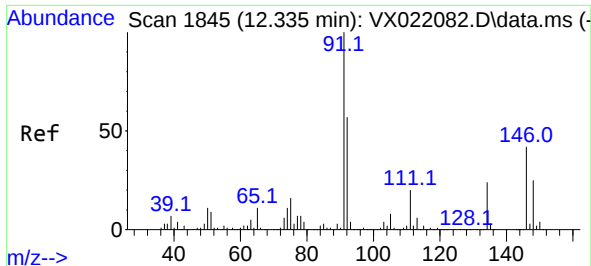
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#88
1,4-Dichlorobenzene
Concen: 44.620 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

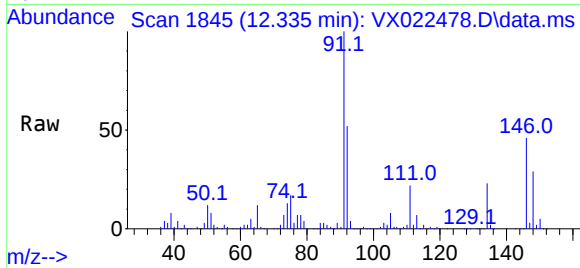
Tgt Ion:146 Resp: 92576
Ion Ratio Lower Upper
146 100
111 44.4 19.6 58.8
148 62.7 31.6 95.0





#89
n-Butylbenzene
Concen: 46.104 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

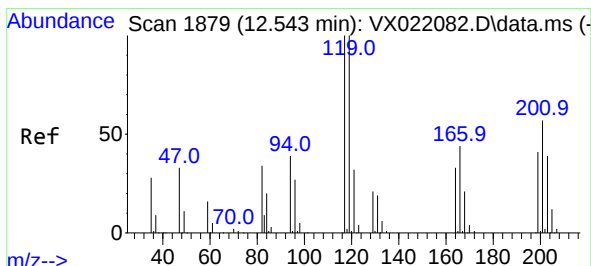
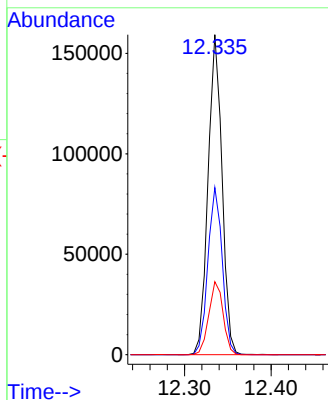
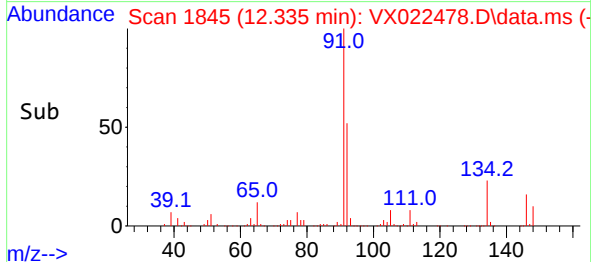


Tgt Ion: 91 Resp: 178639
Ion Ratio Lower Upper
91 100
92 53.5 27.4 82.0
134 23.4 13.2 39.5

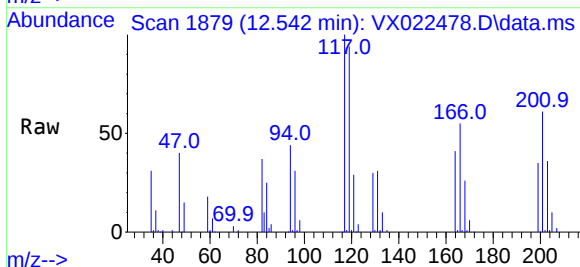
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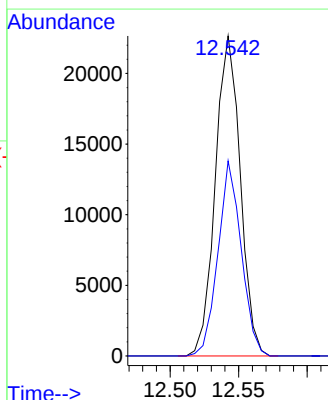
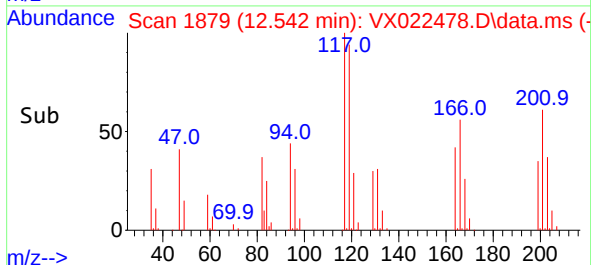
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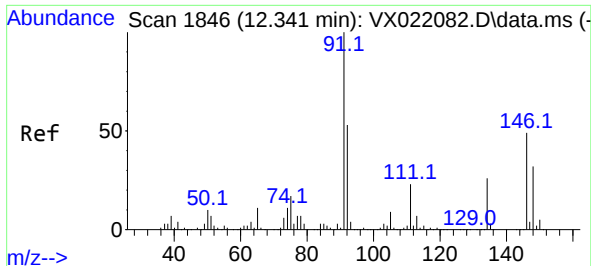


#90
Hexachloroethane
Concen: 41.445 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23



Tgt Ion: 117 Resp: 28691
Ion Ratio Lower Upper
117 100
201 56.8 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 47.708 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

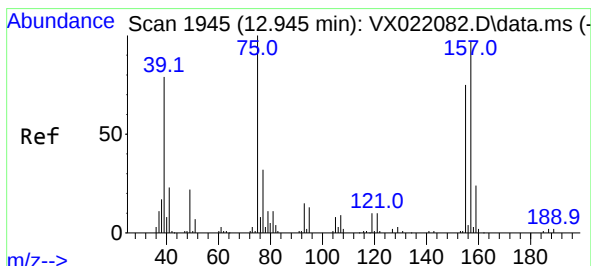
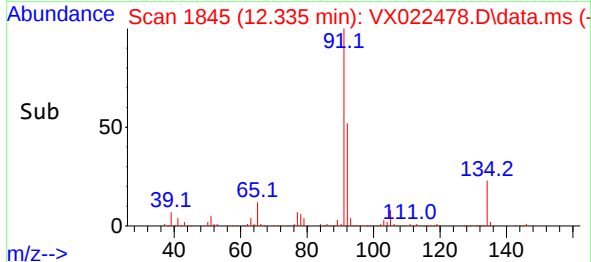
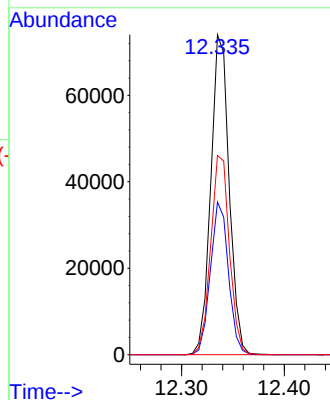
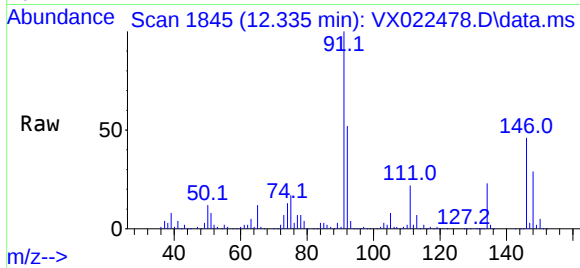
Tgt Ion:	146	Resp:	91980
Ion	Ratio	Lower	Upper
146	100		
111	46.8	20.8	62.2
148	63.6	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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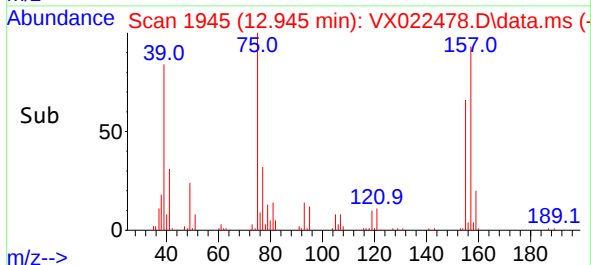
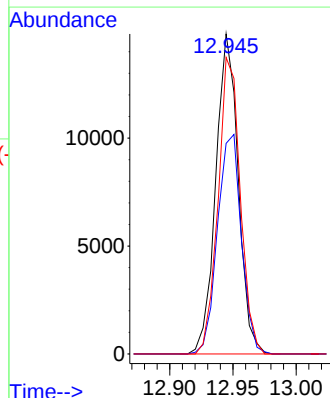
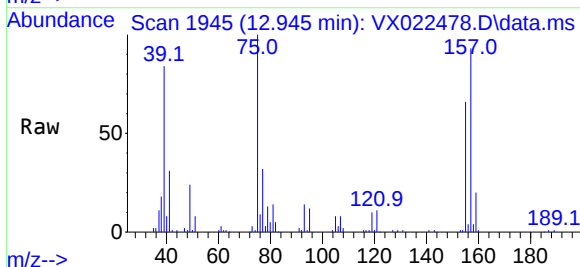
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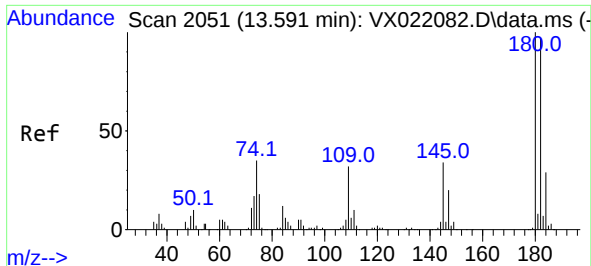
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#92
1,2-Dibromo-3-Chloropropane
Concen: 52.323 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

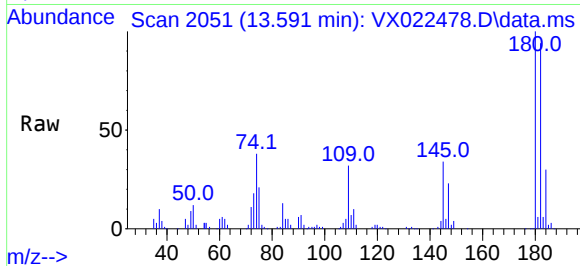
Tgt Ion:	75	Resp:	18221
Ion	Ratio	Lower	Upper
75	100		
155	73.2	45.3	135.9
157	91.6	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 45.367 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

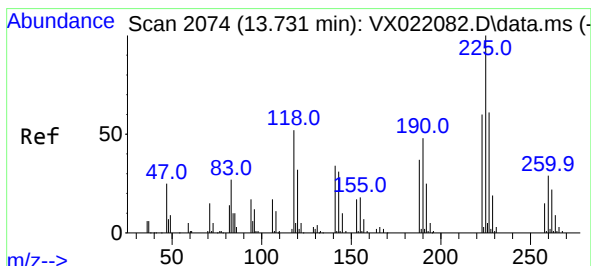
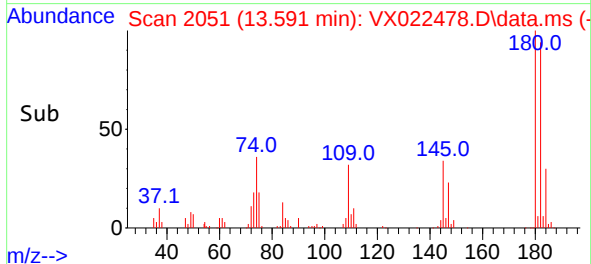
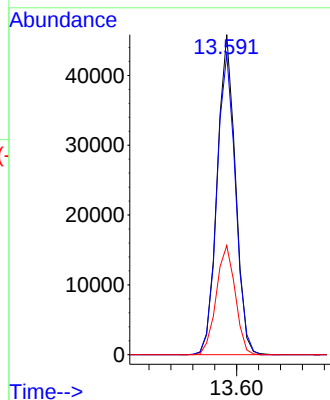


Tgt Ion:180 Resp: 52779
Ion Ratio Lower Upper
180 100
182 96.1 47.7 143.1
145 35.5 15.0 45.0

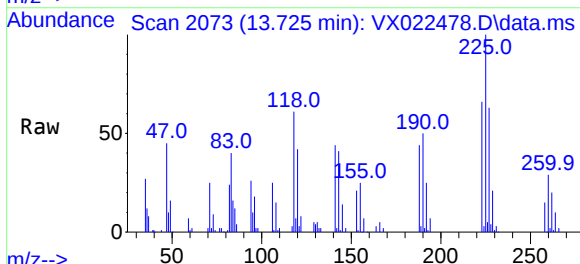
Manual Integrations
APPROVED

MMDadoda

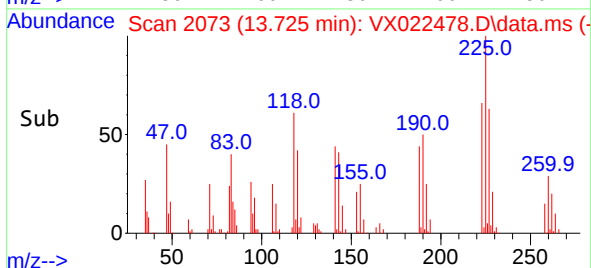
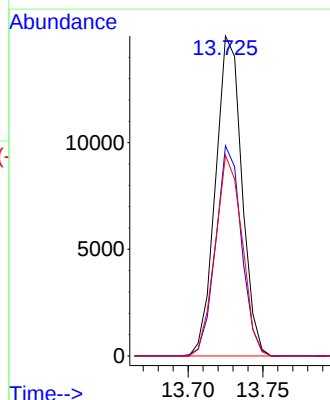
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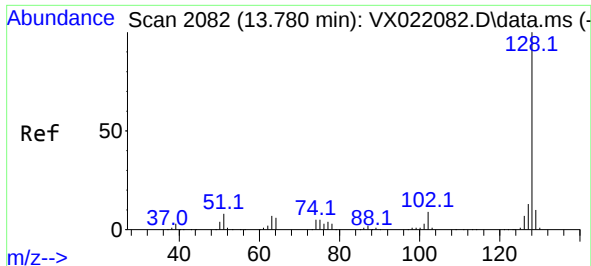


#94
Hexachlorobutadiene
Concen: 40.416 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23

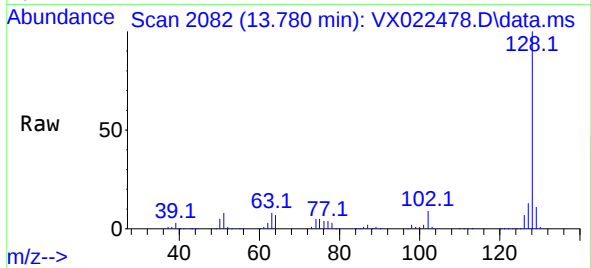


Tgt Ion:225 Resp: 18352
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.2
227 64.0 31.6 95.0

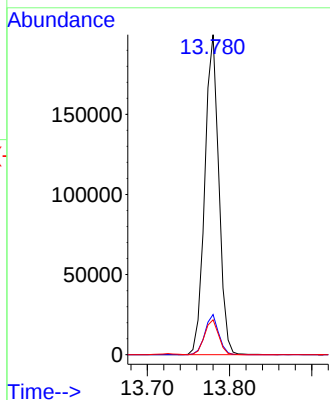




#95
Naphthalene
Concen: 52.065 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23



Tgt Ion:128 Resp: 236218
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 11.0 8.8 13.2

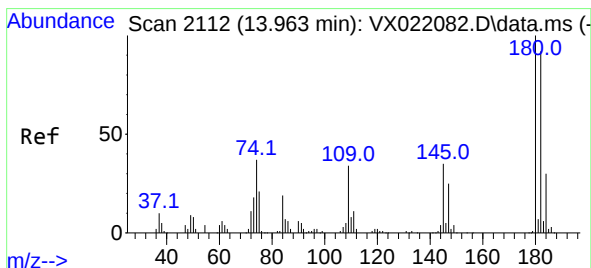


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

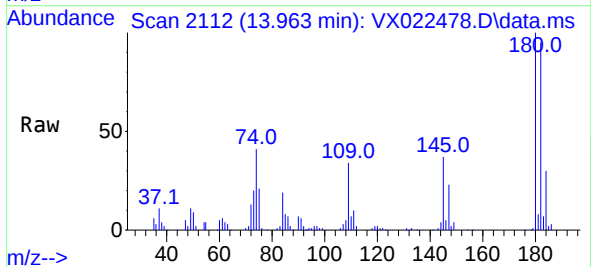
Manual Integrations
APPROVED

MMDadoda

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#96
1,2,3-Trichlorobenzene
Concen: 47.280 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022478.D
Acq: 06 Jun 2021 15:23



Tgt Ion:180 Resp: 55445
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.9
145 36.2 16.1 48.3

