

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101621\
 Data File : VX024840.D
 Acq On : 15 Oct 2021 20:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 10/18/2021 5:39:34 PM

Quant Time: Oct 18 01:45:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 14 03:51:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	157375	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	251466	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102472	52.977	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.960%			
35) Dibromofluoromethane	5.391	113	80243	53.602	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.200%			
50) Toluene-d8	8.653	98	305458	55.161	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 110.320%			
62) 4-Bromofluorobenzene	11.085	95	118261	54.300	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.600%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	89949	53.658	ug/l	97
3) Chloromethane	1.294	50	80569	55.191	ug/l	99
4) Vinyl Chloride	1.374	62	83875	55.455	ug/l	99
5) Bromomethane	1.599	94	44942	57.914	ug/l	97
6) Chloroethane	1.678	64	49306	52.979	ug/l	97
7) Trichlorofluoromethane	1.886	101	132517	51.280	ug/l	97
8) Diethyl Ether	2.136	74	44698	52.679	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	74971	49.335	ug/l	99
10) Methyl Iodide	2.453	142	104390	54.359	ug/l	99
11) Tert butyl alcohol	2.977	59	119085	292.083	ug/l	99
12) 1,1-Dichloroethene	2.319	96	69911	50.916	ug/l	98
13) Acrolein	2.239	56	46806	276.469	ug/l	100
14) Allyl chloride	2.666	41	136842	55.183	ug/l	98
15) Acrylonitrile	3.075	53	263395	289.740	ug/l	99
16) Acetone	2.386	43	236609	247.259	ug/l	98
17) Carbon Disulfide	2.514	76	174581	48.670	ug/l	98
18) Methyl Acetate	2.709	43	182350	57.110	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	286591	56.517	ug/l	98
20) Methylene Chloride	2.794	84	87230	53.176	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	80523	52.555	ug/l	99
22) Diisopropyl ether	3.770	45	283107	56.558	ug/l	98
23) Vinyl Acetate	3.733	43	1106703	287.886	ug/l	100
24) 1,1-Dichloroethane	3.617	63	158417	55.009	ug/l	99
25) 2-Butanone	4.568	43	387944	281.813	ug/l	99
26) 2,2-Dichloropropane	4.483	77	122842	49.056	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	98980	56.348	ug/l	96
28) Bromochloromethane	4.904	49	66619	55.390	ug/l	99
29) Tetrahydrofuran	5.019	42	257427	294.276	ug/l	99
30) Chloroform	5.099	83	172191	55.627	ug/l	98
31) Cyclohexane	5.477	56	141621	54.960	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	155252	56.179	ug/l	99
36) 1,1-Dichloropropene	5.696	75	117883	52.968	ug/l	98
37) Ethyl Acetate	4.727	43	145309	56.674	ug/l	99
38) Carbon Tetrachloride	5.684	117	135672	54.411	ug/l	99
39) Methylcyclohexane	7.385	83	149710	54.264	ug/l	98
40) Benzene	6.044	78	353779	55.310	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	79555	56.870	ug/l	98
42) 1,2-Dichloroethane	6.098	62	140022	53.169	ug/l	98
43) Isopropyl Acetate	6.348	43	224274	56.553	ug/l	99
44) Trichloroethene	7.135	130	98500	54.937	ug/l	98
45) 1,2-Dichloropropane	7.434	63	95272	57.270	ug/l	100
46) Dibromomethane	7.586	93	67449	56.019	ug/l	96
47) Bromodichloromethane	7.830	83	128447	56.425	ug/l	96
48) Methyl methacrylate	7.696	41	114446	59.175	ug/l	97
49) 1,4-Dioxane	7.665	88	52507	1259.721	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	773535	293.867	ug/l	98
52) Toluene	8.720	92	236811	57.217	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	144297	57.045	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	151275	57.081	ug/l	97
55) 1,1,2-Trichloroethane	9.159	97	101786	58.203	ug/l	98
56) Ethyl methacrylate	9.122	69	157114	54.302	ug/l	95
57) 1,3-Dichloropropane	9.311	76	163812	57.456	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	359798	294.371	ug/l	100
59) 2-Hexanone	9.433	43	601277	278.038	ug/l	97
60) Dibromochloromethane	9.525	129	103022	52.968	ug/l	100
61) 1,2-Dibromoethane	9.616	107	107370	57.121	ug/l	98
64) Tetrachloroethene	9.275	164	95691	53.760	ug/l	97
65) Chlorobenzene	10.085	112	261910	55.002	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	97808	55.362	ug/l	100
67) Ethyl Benzene	10.195	91	461987	55.668	ug/l	98
68) m/p-Xylenes	10.305	106	369185	115.305	ug/l	97
69) o-Xylene	10.646	106	180086	57.317	ug/l	96
70) Styrene	10.659	104	303716	53.941	ug/l	98
71) Bromoform	10.805	173	75575	50.403	ug/l #	99
73) Isopropylbenzene	10.963	105	470550	56.071	ug/l	99
74) N-amyl acetate	10.848	43	195513	55.614	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	156958	55.147	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	148205m	55.988	ug/l	
77) Bromobenzene	11.201	156	119098	55.233	ug/l	97
78) n-propylbenzene	11.305	91	541416	55.998	ug/l	99
79) 2-Chlorotoluene	11.366	91	331608	55.693	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	406771	57.140	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	50495	51.619	ug/l	95
82) 4-Chlorotoluene	11.457	91	378138	54.647	ug/l	99
83) tert-Butylbenzene	11.719	119	395814	57.374	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	408750	56.960	ug/l	99
85) sec-Butylbenzene	11.896	105	499672	56.579	ug/l	100
86) p-Isopropyltoluene	12.012	119	432402	58.341	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	219524	54.002	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	224753	54.097	ug/l	99
89) n-Butylbenzene	12.335	91	364293	55.785	ug/l	99
90) Hexachloroethane	12.542	117	67301	56.594	ug/l	100
91) 1,2-Dichlorobenzene	12.341	146	217804	54.203	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	37959	58.293	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	137897	56.230	ug/l	99
94) Hexachlorobutadiene	13.725	225	62883	53.110	ug/l	99
95) Naphthalene	13.780	128	488729	54.622	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	143143	58.082	ug/l	99

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VSTDCCC050EC

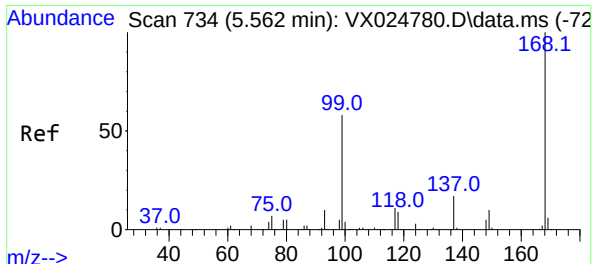
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



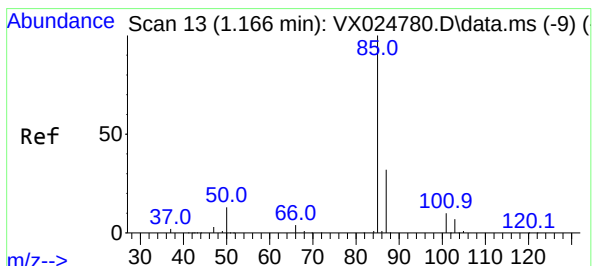
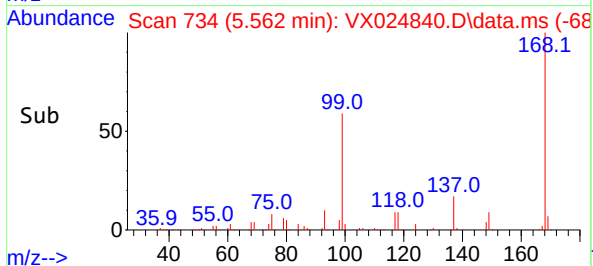
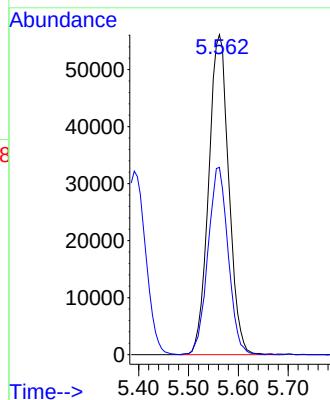
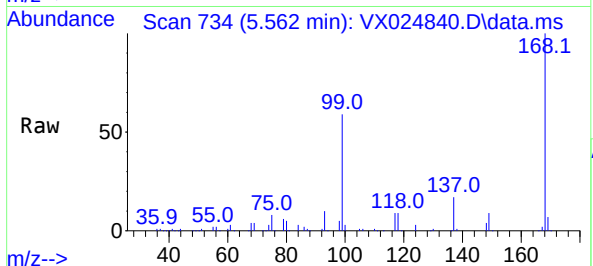
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 168 Resp: 157375
Ion Ratio Lower Upper
168 100
99 58.6 46.4 69.6

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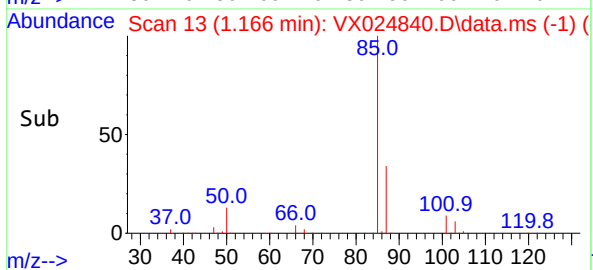
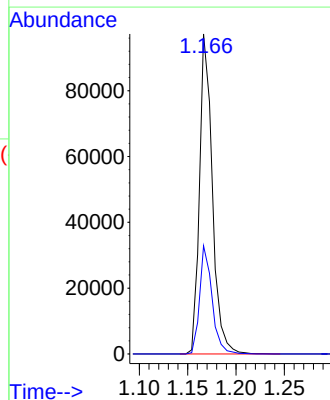
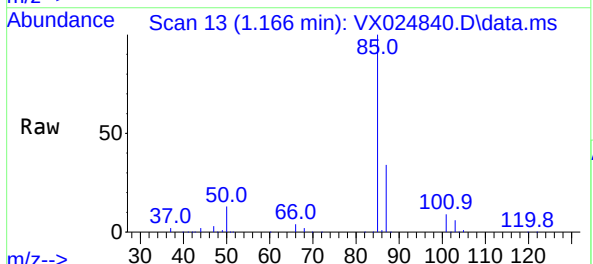
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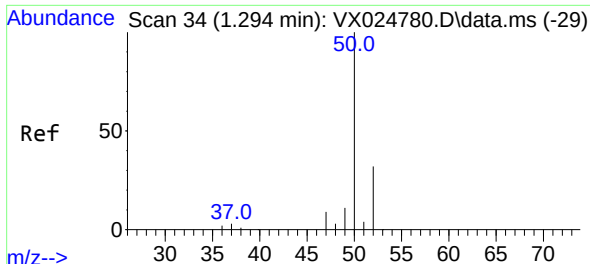
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#2
Dichlorodifluoromethane
Concen: 53.658 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 85 Resp: 89949
Ion Ratio Lower Upper
85 100
87 33.8 16.0 47.9





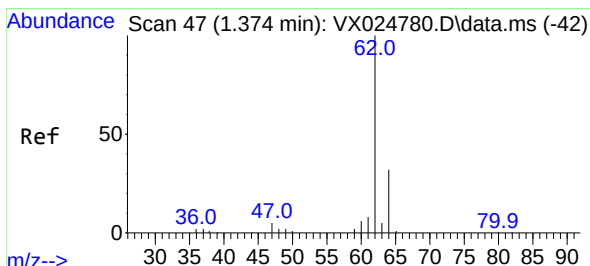
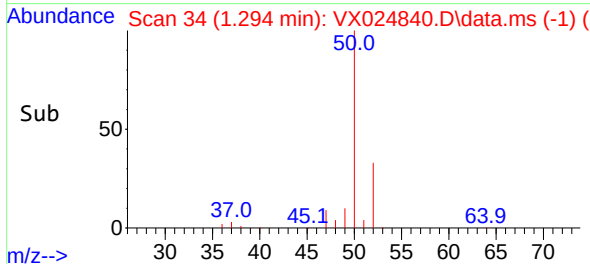
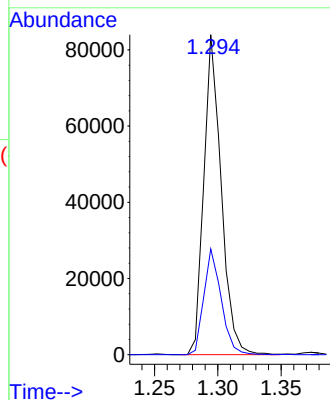
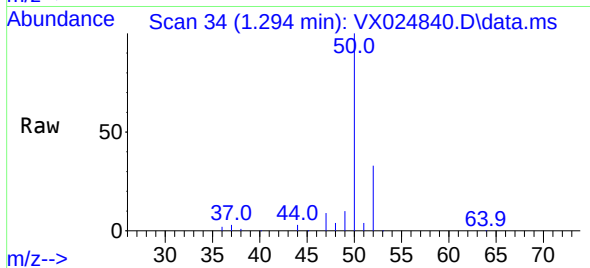
#3
Chloromethane
Concen: 55.191 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 50 Resp: 80569
Ion Ratio Lower Upper
50 100
52 33.1 25.9 38.9

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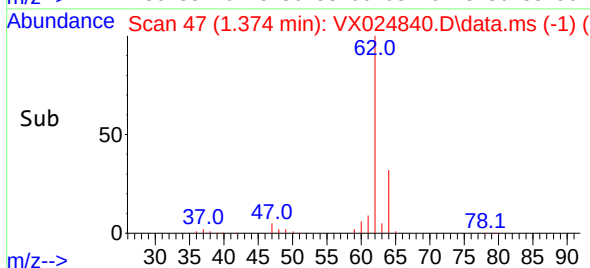
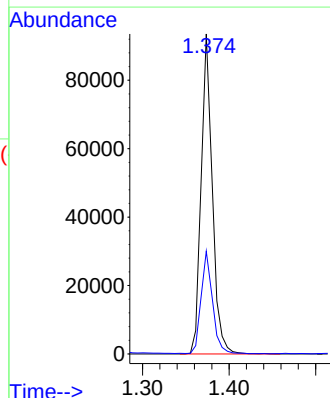
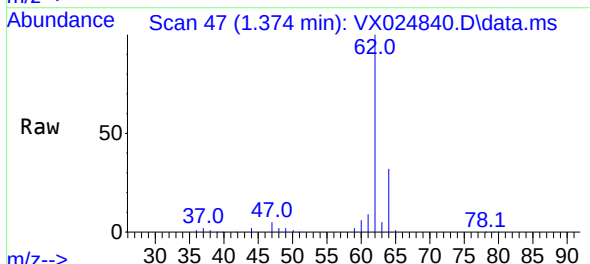
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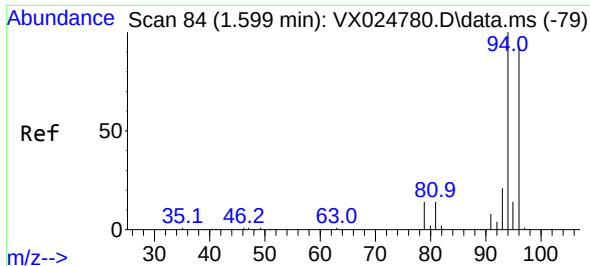
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#4
Vinyl Chloride
Concen: 55.455 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 62 Resp: 83875
Ion Ratio Lower Upper
62 100
64 32.0 26.0 39.0





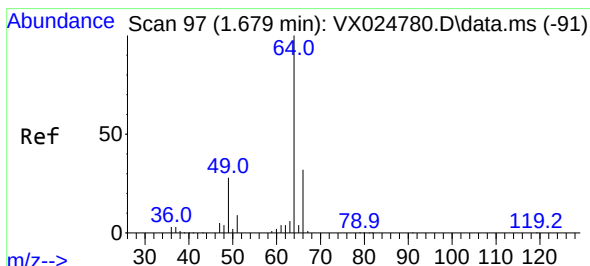
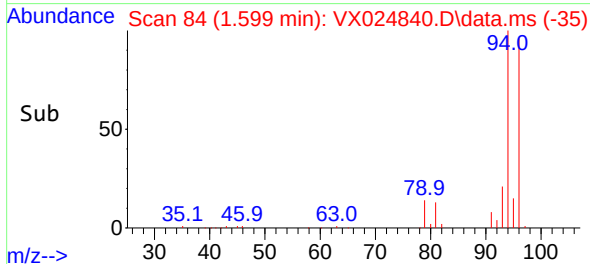
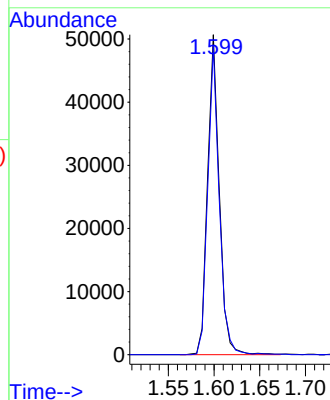
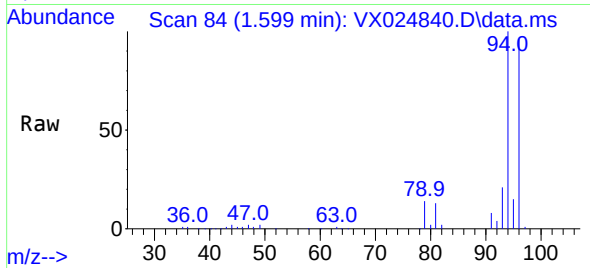
#5
Bromomethane
Concen: 57.914 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 94 Resp: 44942
Ion Ratio Lower Upper
94 100
96 96.5 74.8 112.2

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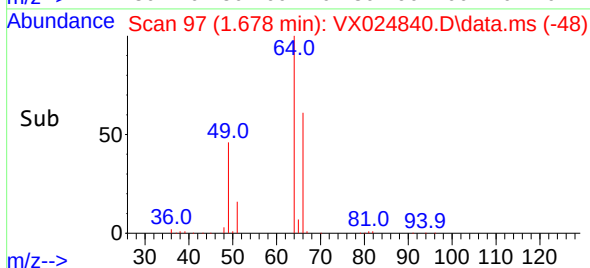
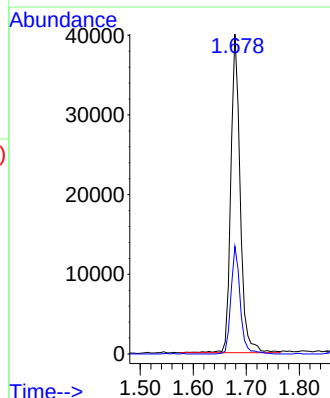
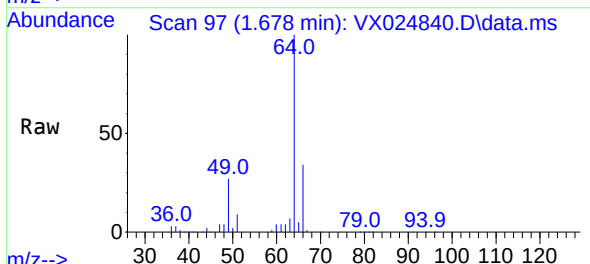
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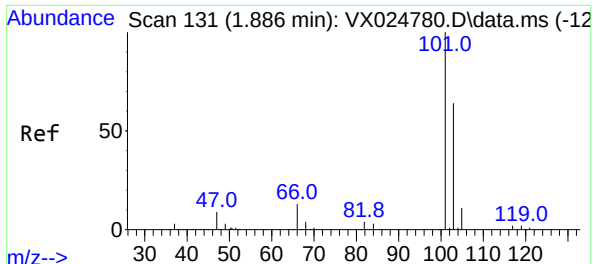
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#6
Chloroethane
Concen: 52.979 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 64 Resp: 49306
Ion Ratio Lower Upper
64 100
66 33.7 25.6 38.4





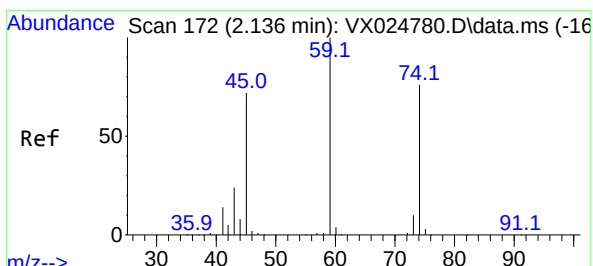
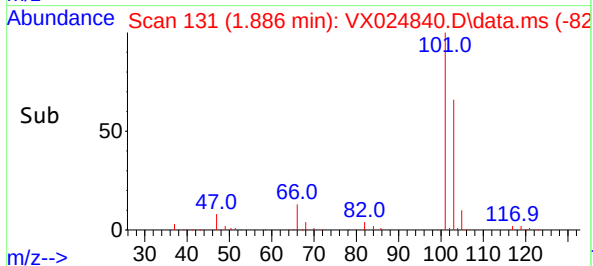
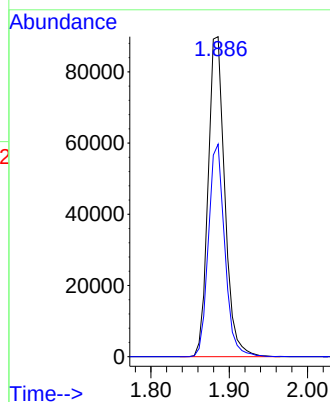
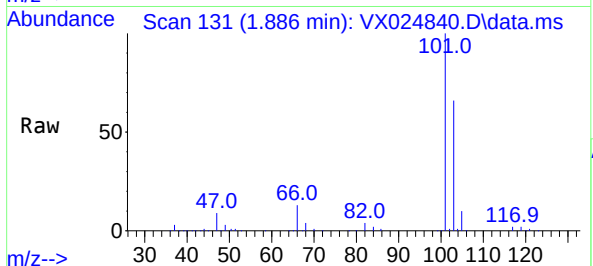
#7
Trichlorofluoromethane
Concen: 51.280 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion:101 Resp: 132517
Ion Ratio Lower Upper
101 100
103 66.4 51.0 76.6

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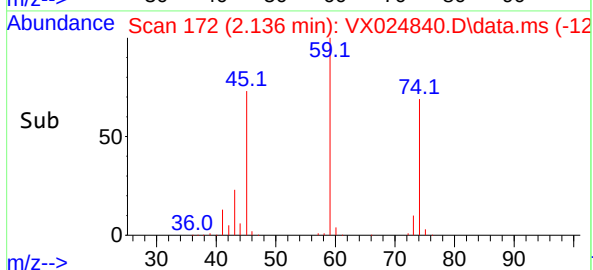
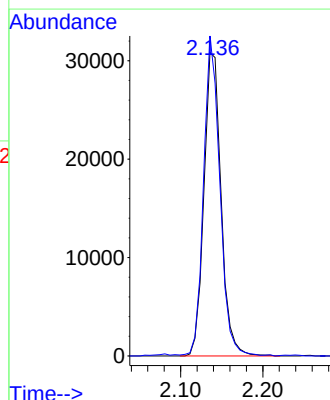
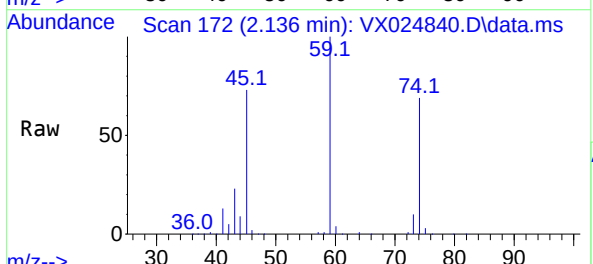
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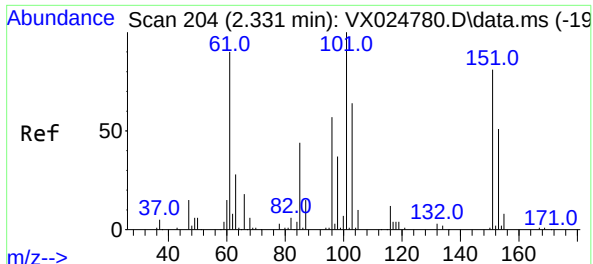
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#8
Diethyl Ether
Concen: 52.679 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 74 Resp: 44698
Ion Ratio Lower Upper
74 100
45 100.1 47.6 142.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.335 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX024840.D
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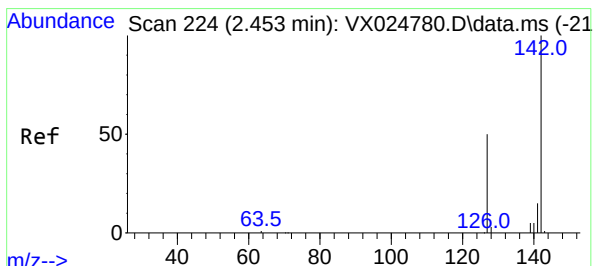
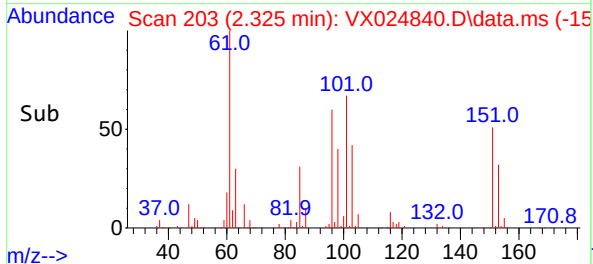
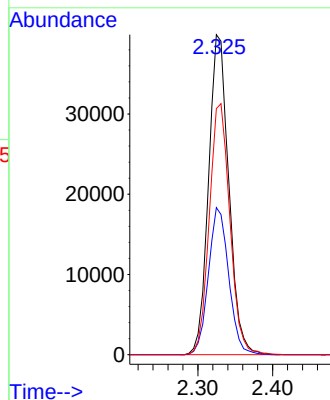
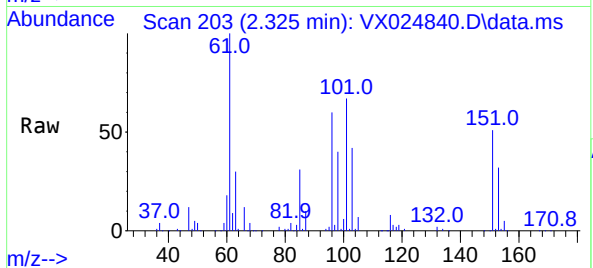
Tgt Ion:101 Resp: 74971

Ion	Ratio	Lower	Upper
101	100		
85	46.2	35.9	53.9
151	79.8	64.4	96.6

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Manual Integrations
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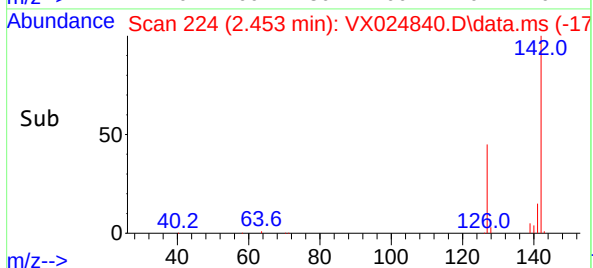
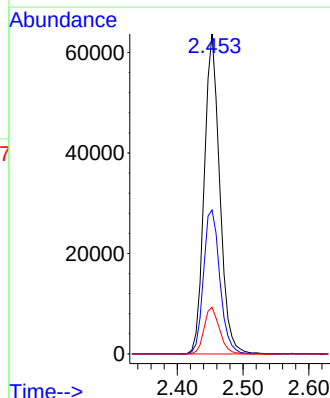
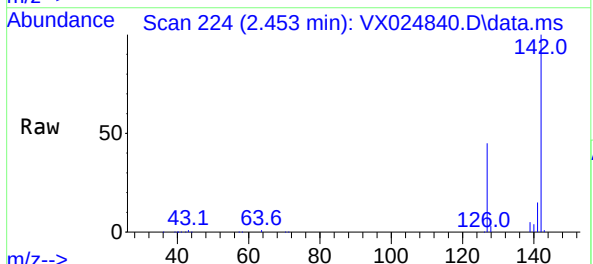
MMDadoda
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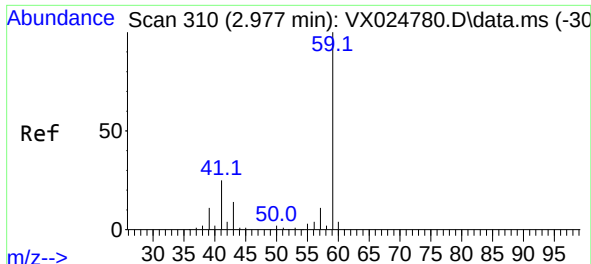


#10
Methyl Iodide
Concen: 54.359 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

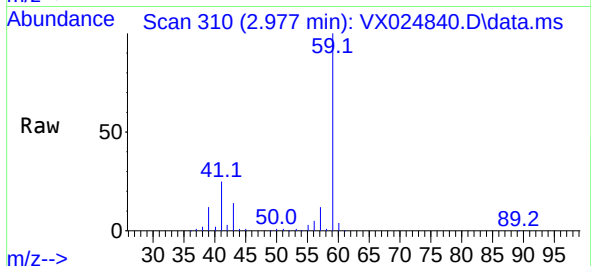
Tgt Ion:142 Resp: 104390

Ion	Ratio	Lower	Upper
142	100		
127	47.6	38.9	58.3
141	14.5	11.7	17.5

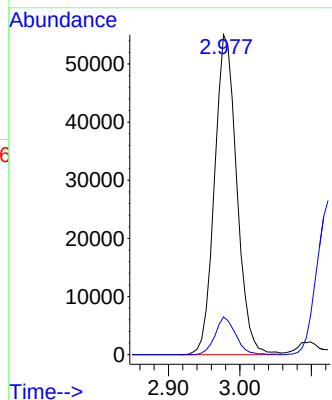
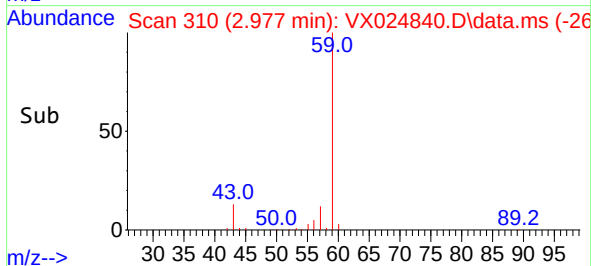




#11
Tert butyl alcohol
Concen: 292.083 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52



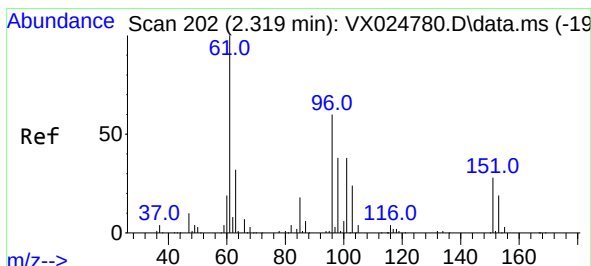
Tgt Ion: 59 Resp: 119085
Ion Ratio Lower Upper
59 100
57 10.9 8.5 12.7



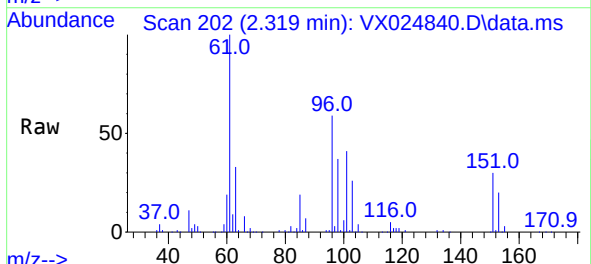
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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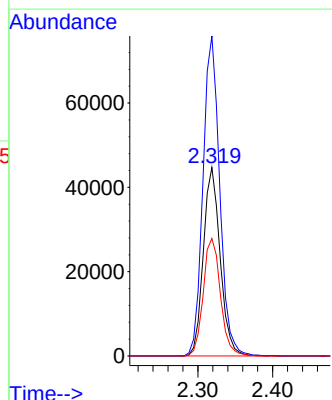
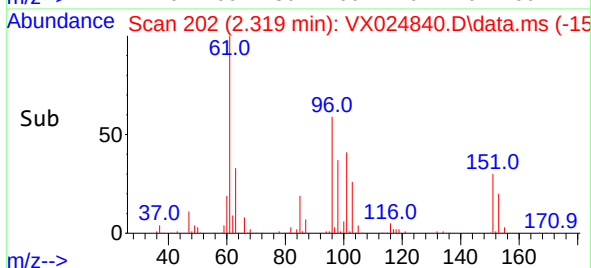
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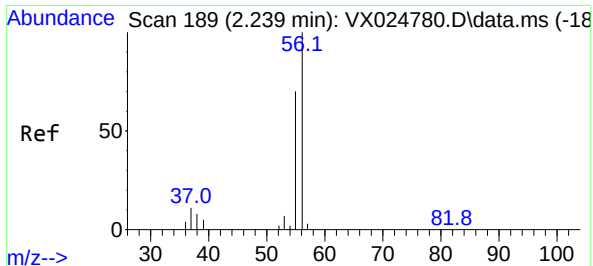


#12
1,1-Dichloroethene
Concen: 50.916 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52



Tgt Ion: 96 Resp: 69911
Ion Ratio Lower Upper
96 100
61 169.7 134.1 201.1
98 62.3 51.5 77.3





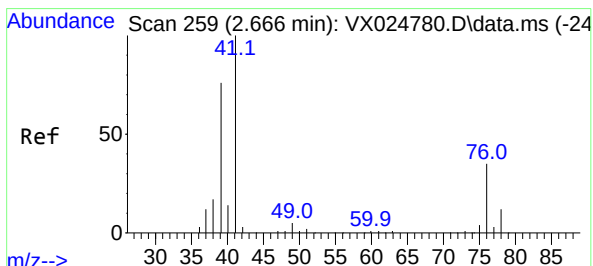
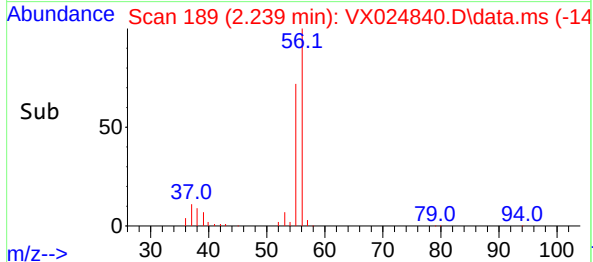
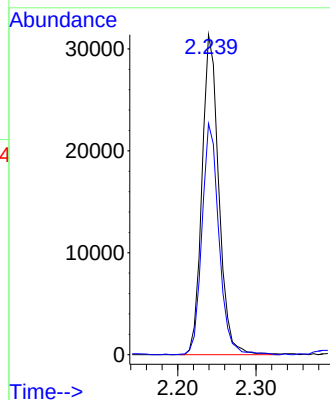
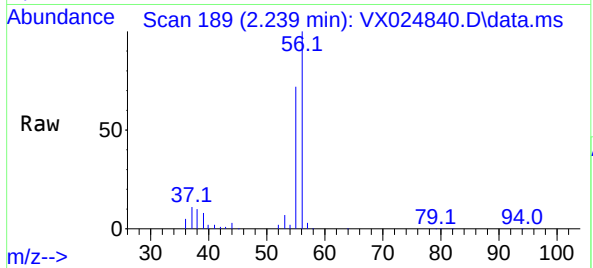
#13
Acrolein
Concen: 276.469 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 56 Resp: 46806
Ion Ratio Lower Upper
56 100
55 72.8 58.6 87.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

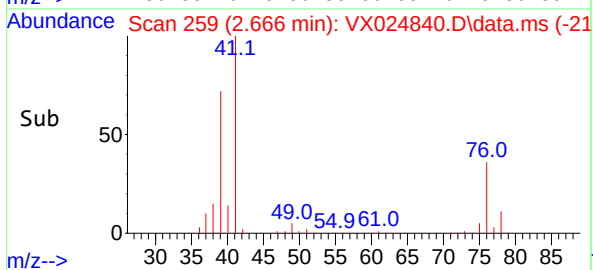
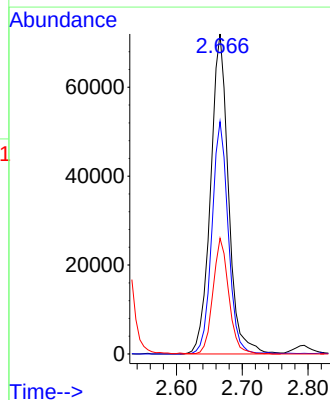
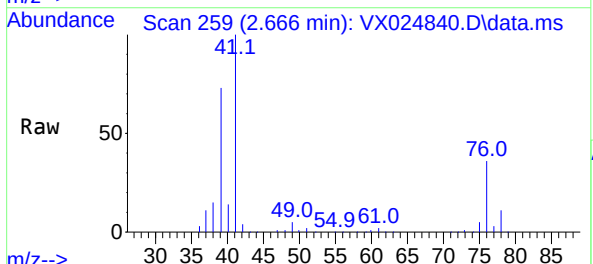
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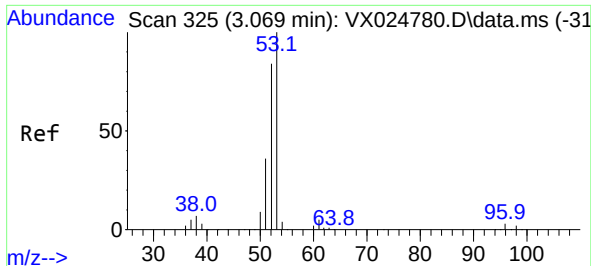
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#14
Allyl chloride
Concen: 55.183 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 41 Resp: 136842
Ion Ratio Lower Upper
41 100
39 66.1 54.6 82.0
76 31.8 25.3 37.9





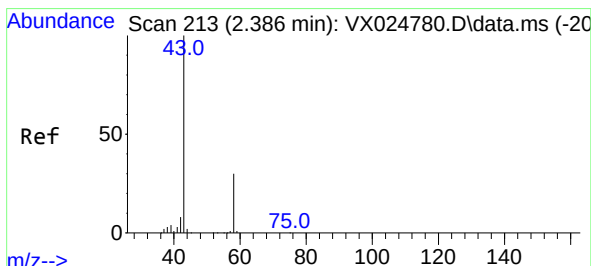
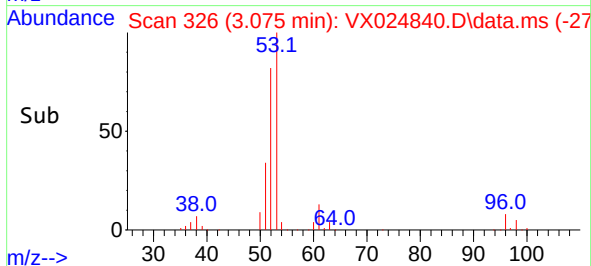
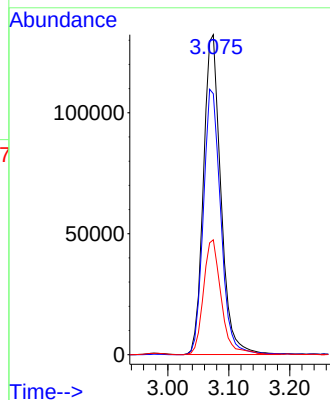
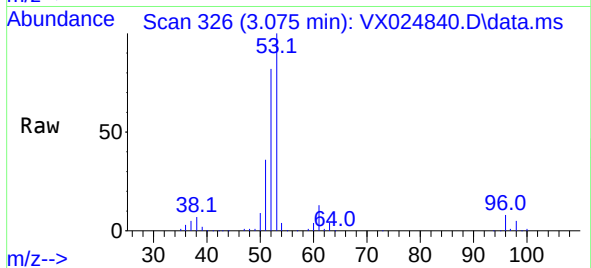
#15
Acrylonitrile
Concen: 289.740 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 53 Resp: 263395
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.4
51 36.8 29.8 44.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

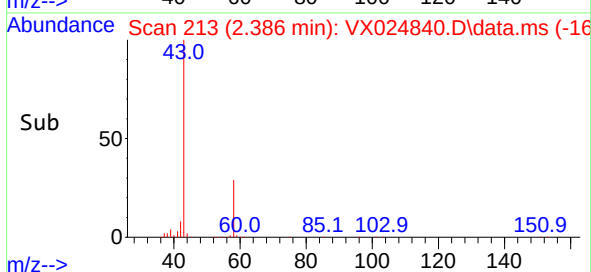
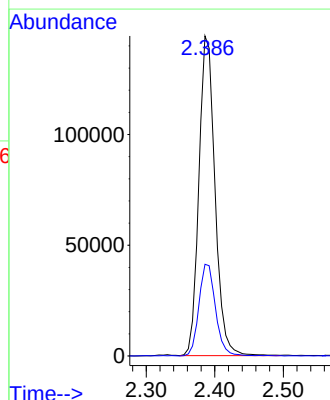
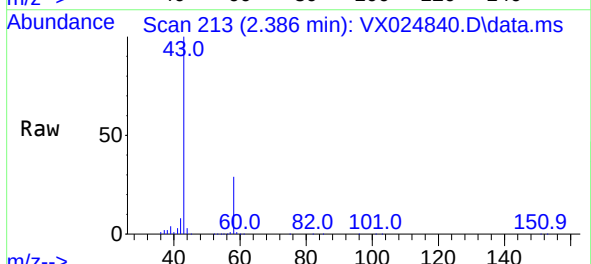
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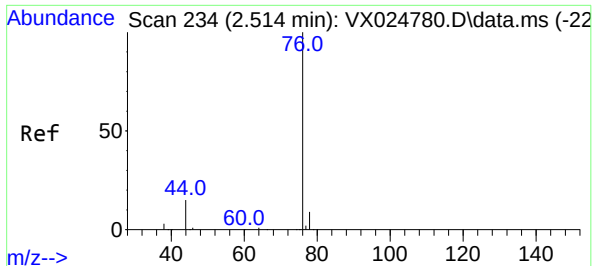
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#16
Acetone
Concen: 247.259 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 43 Resp: 236609
Ion Ratio Lower Upper
43 100
58 28.7 24.0 36.0





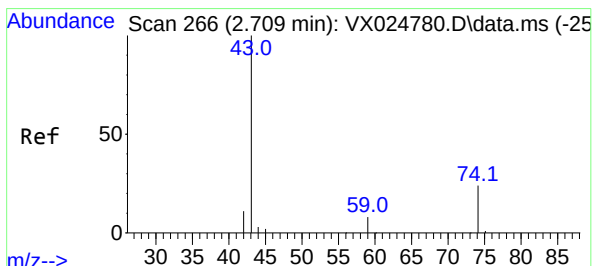
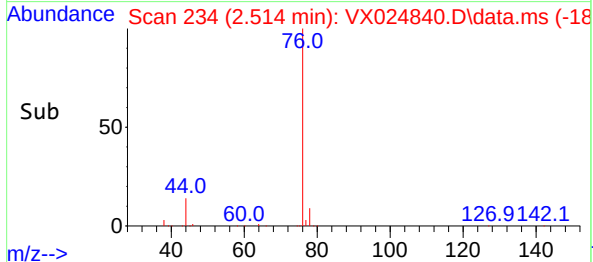
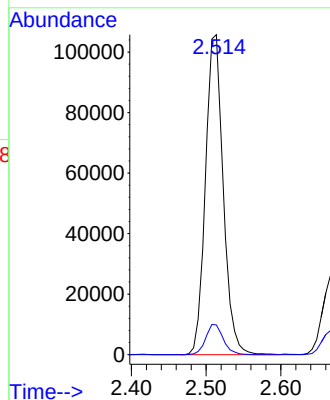
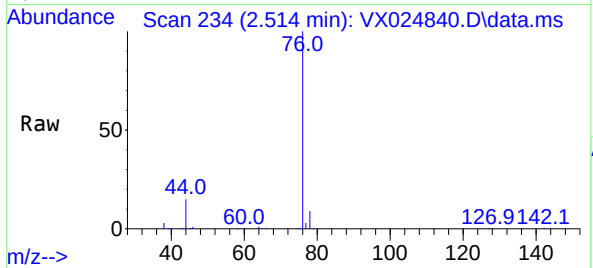
#17
Carbon Disulfide
Concen: 48.670 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 76 Resp: 174581
Ion Ratio Lower Upper
76 100
78 9.3 6.9 10.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

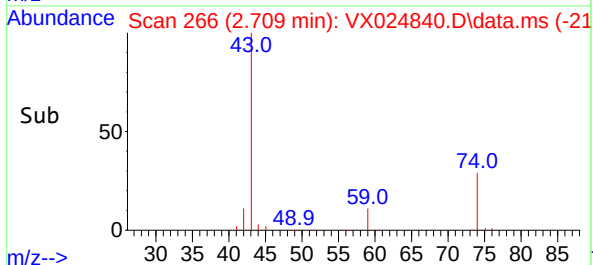
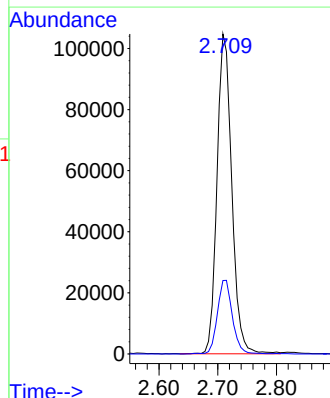
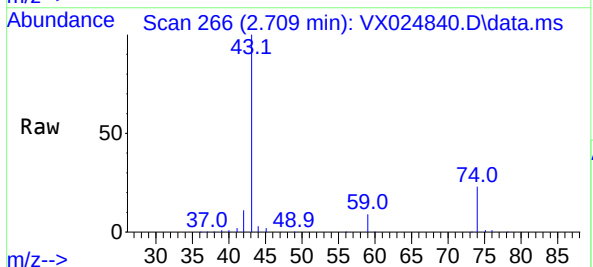
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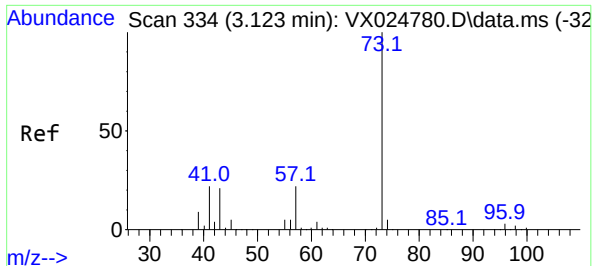
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#18
Methyl Acetate
Concen: 57.110 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 43 Resp: 182350
Ion Ratio Lower Upper
43 100
74 23.4 19.0 28.6





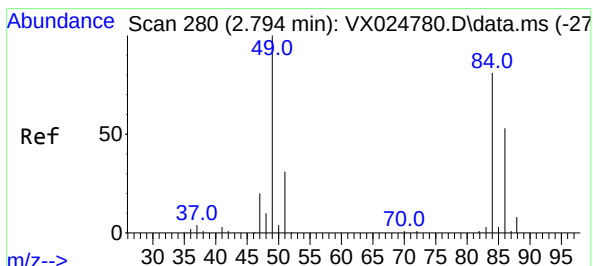
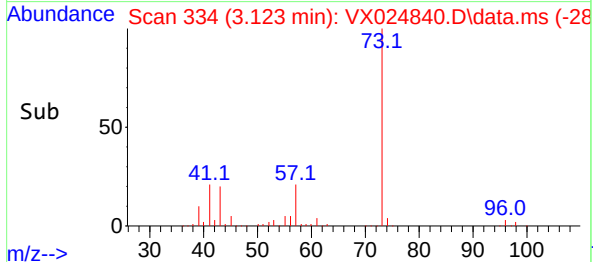
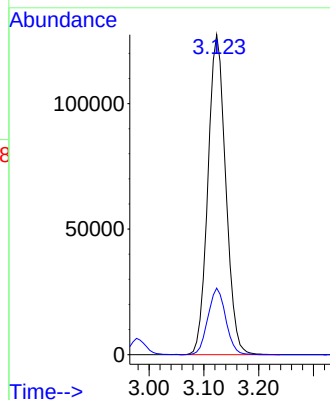
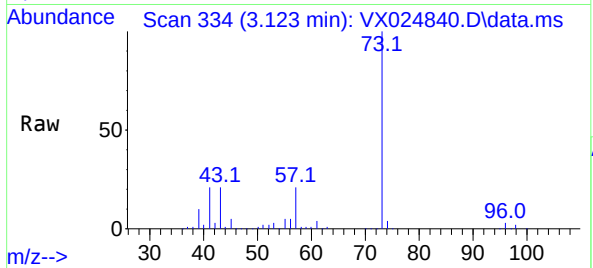
#19
Methyl tert-butyl Ether
Concen: 56.517 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 73 Resp: 286591
Ion Ratio Lower Upper
73 100
57 20.8 17.5 26.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

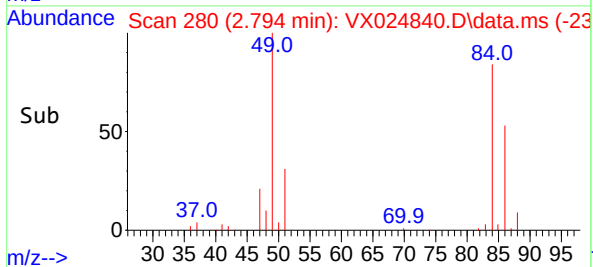
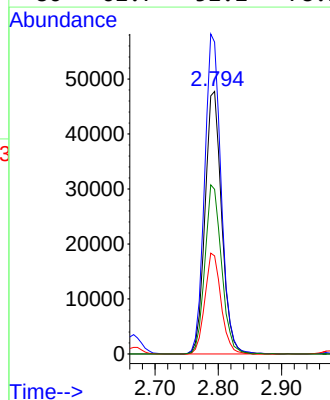
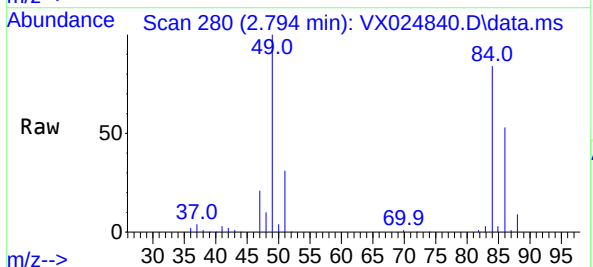
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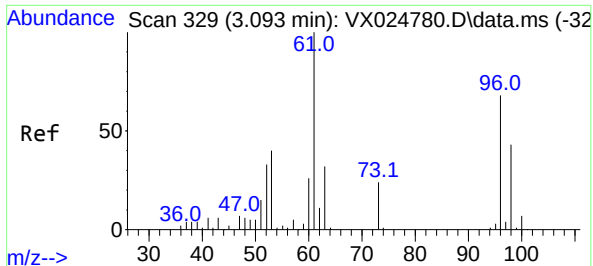
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#20
Methylene Chloride
Concen: 53.176 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

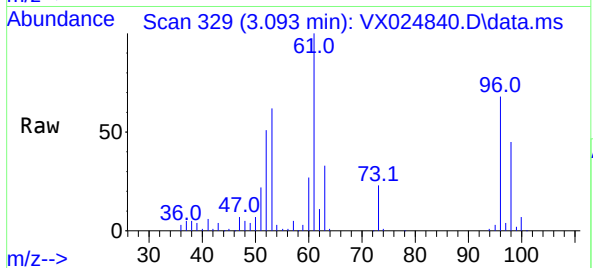
Tgt Ion: 84 Resp: 87230
Ion Ratio Lower Upper
84 100
49 118.8 98.2 147.2
51 37.4 30.2 45.4
86 62.7 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 52.555 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

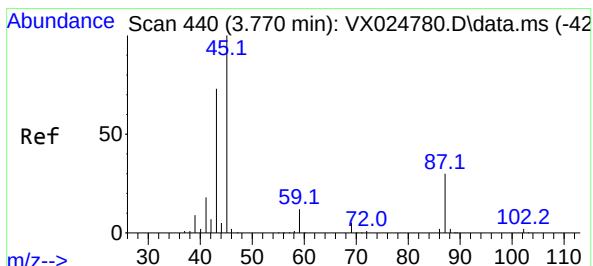
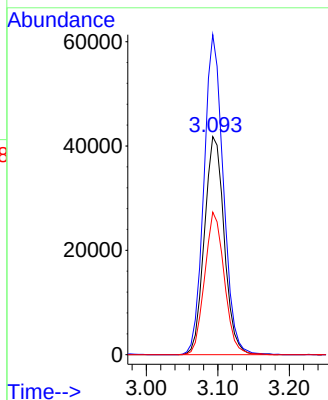
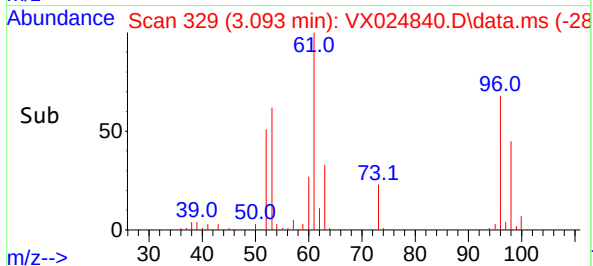
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



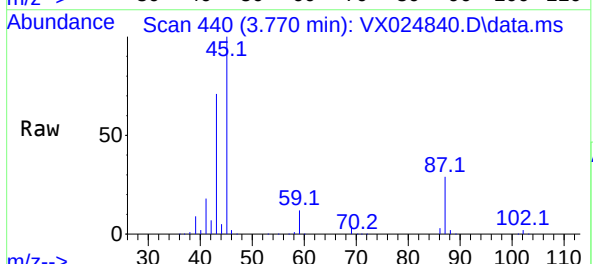
Tgt Ion: 96 Resp: 80523
Ion Ratio Lower Upper
96 100
61 146.7 117.9 176.9
98 65.4 51.1 76.7

Manual Integrations
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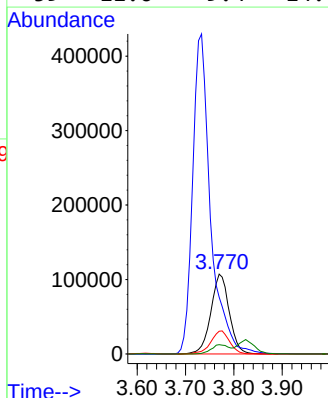
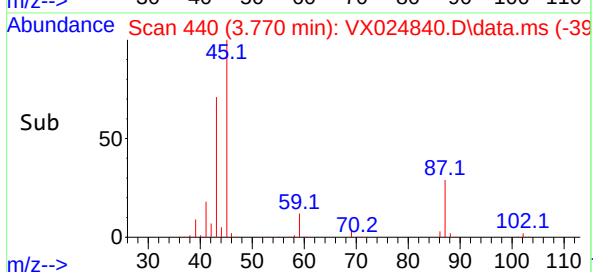
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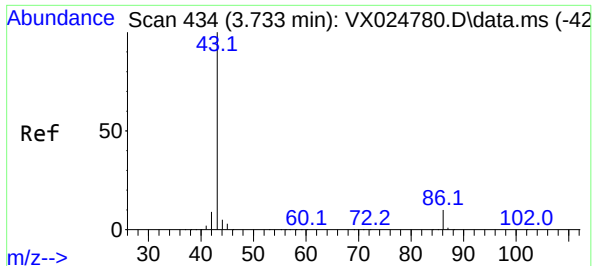


#22
Diisopropyl ether
Concen: 56.558 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52



Tgt Ion: 45 Resp: 283107
Ion Ratio Lower Upper
45 100
43 70.7 58.3 87.5
87 28.5 23.7 35.5
59 11.6 9.4 14.0





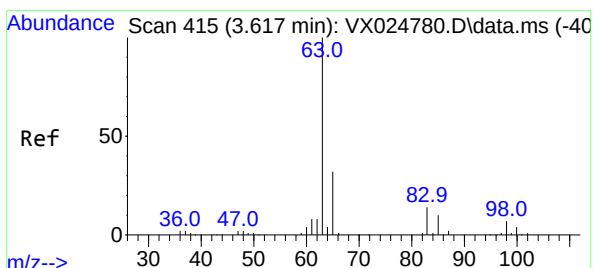
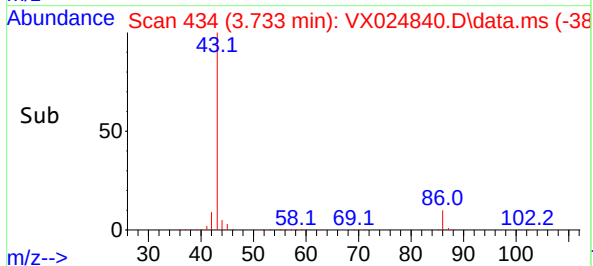
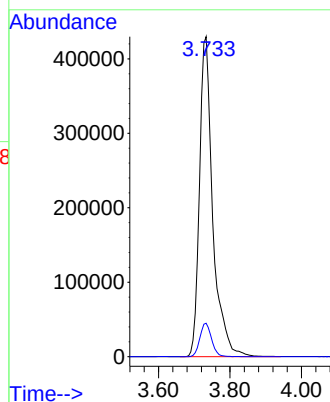
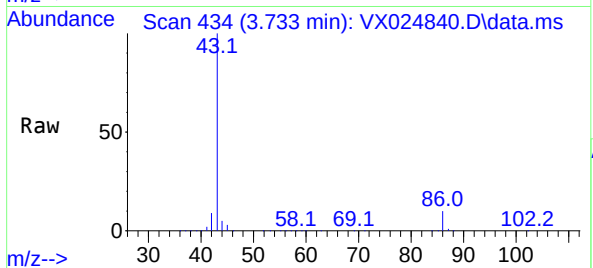
#23
 Vinyl Acetate
 Concen: 287.886 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX024840.D
 Acq: 15 Oct 2021 20:52

Tgt Ion: 43 Resp: 1106703
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.2 12.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

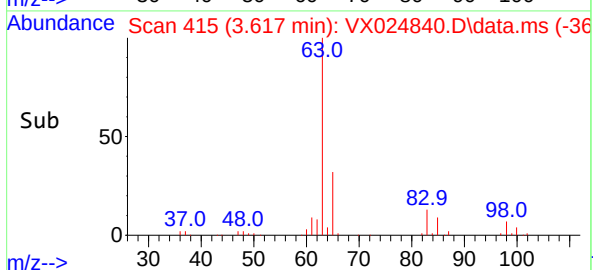
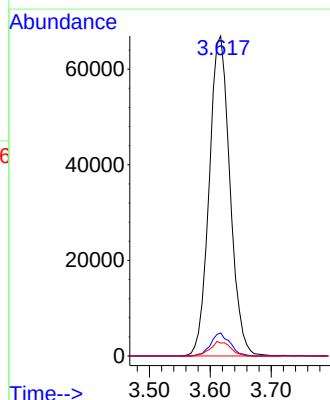
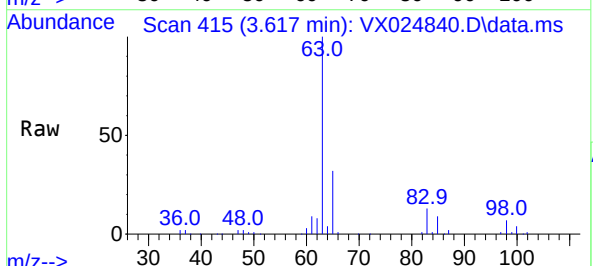
Manual Integrations
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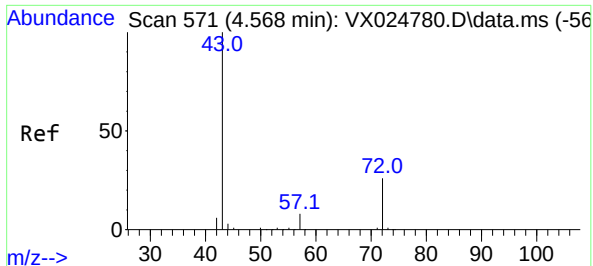
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#24
 1,1-Dichloroethane
 Concen: 55.009 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX024840.D
 Acq: 15 Oct 2021 20:52

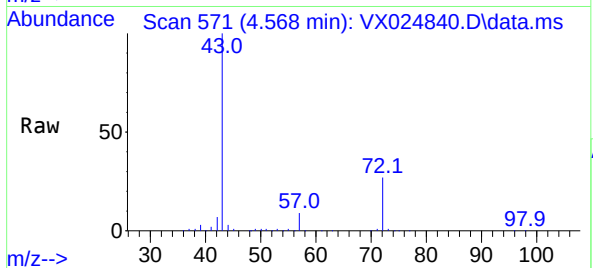
Tgt Ion: 63 Resp: 158417
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 4.1 2.1 6.2





#25
2-Butanone
Concen: 281.813 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

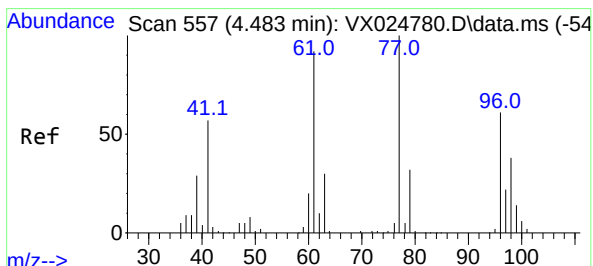
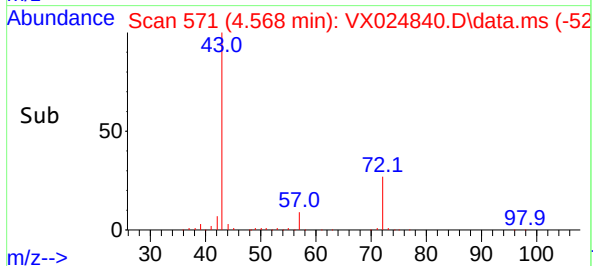
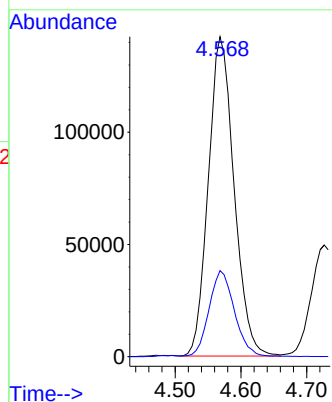
Instrument :
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ClientSampleId :
VSTDCCC050EC



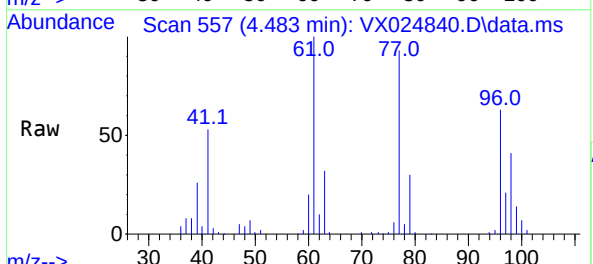
Tgt Ion: 43 Resp: 387944
Ion Ratio Lower Upper
43 100
72 26.8 21.2 31.8

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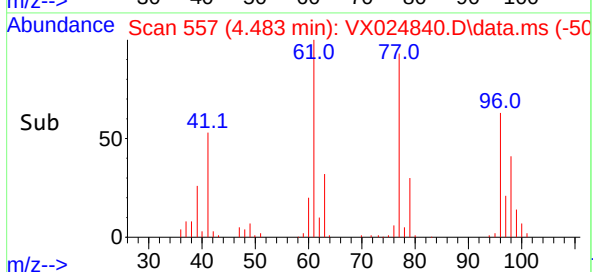
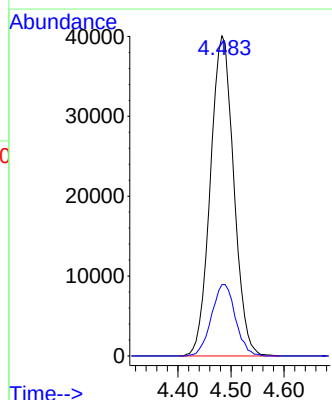
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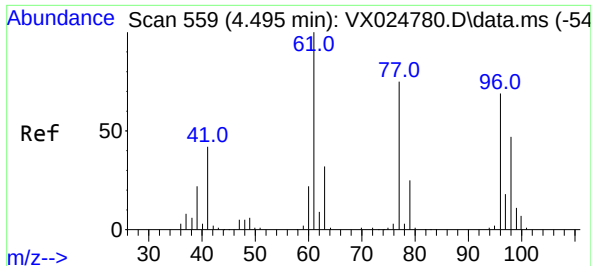


#26
2,2-Dichloropropane
Concen: 49.056 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52



Tgt Ion: 77 Resp: 122842
Ion Ratio Lower Upper
77 100
97 22.9 11.2 33.5





#27
 cis-1,2-Dichloroethene
 Concen: 56.348 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.000 min
 Lab File: VX024840.D
 Acq: 15 Oct 2021 20:52

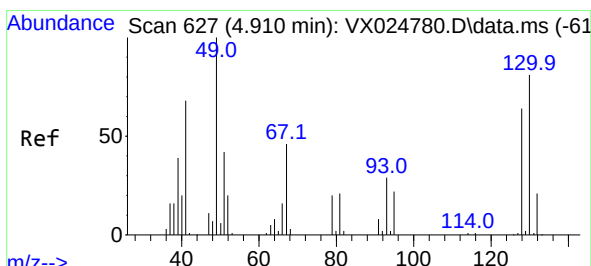
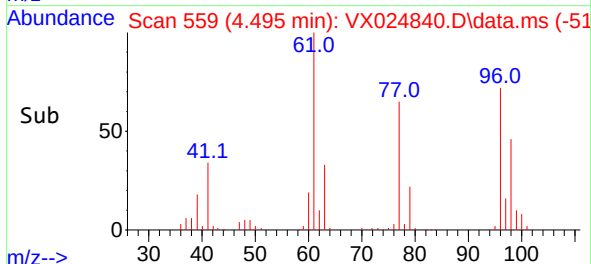
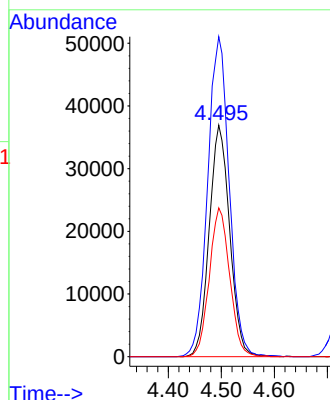
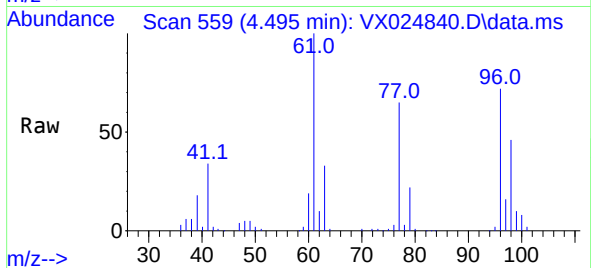
Tgt Ion: 96 Resp: 98980

Ion	Ratio	Lower	Upper
96	100		
61	145.3	0.0	302.2
98	64.0	0.0	131.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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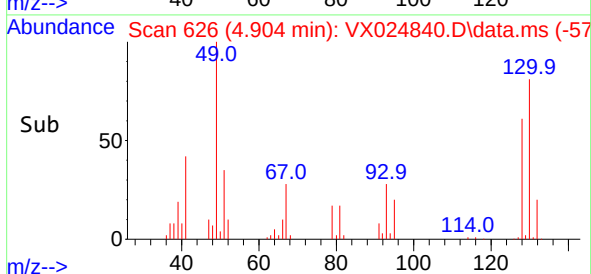
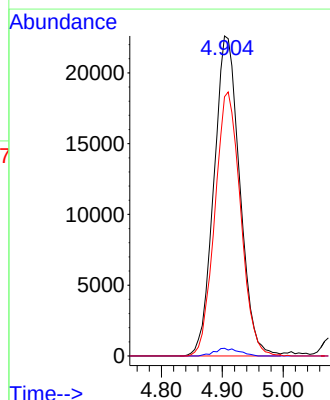
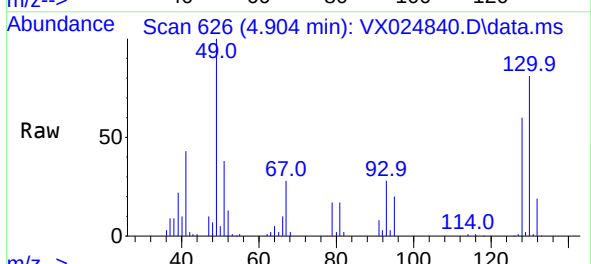
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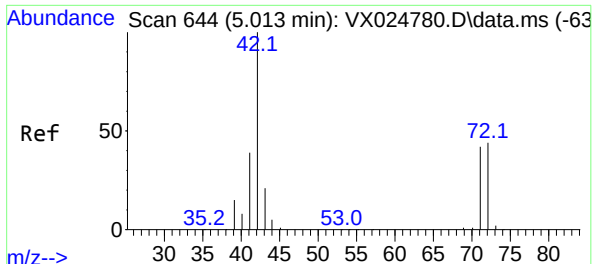


#28
 Bromochloromethane
 Concen: 55.390 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.006 min
 Lab File: VX024840.D
 Acq: 15 Oct 2021 20:52

Tgt Ion: 49 Resp: 66619

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	82.2	65.2	97.8





#29

Tetrahydrofuran

Concen: 294.276 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX024840.D

Acq: 15 Oct 2021 20:52

Tgt Ion: 42 Resp: 257427

Ion Ratio Lower Upper

42 100

72 45.8 36.1 54.1

71 42.6 33.7 50.5

Instrument :

MSVOA_X

ClientSampleId :

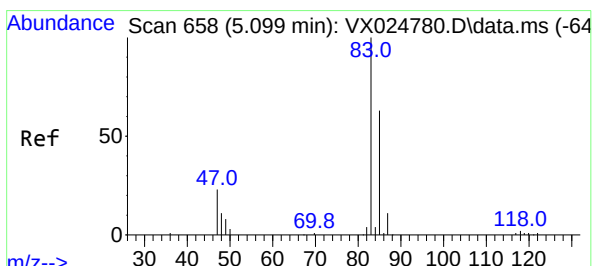
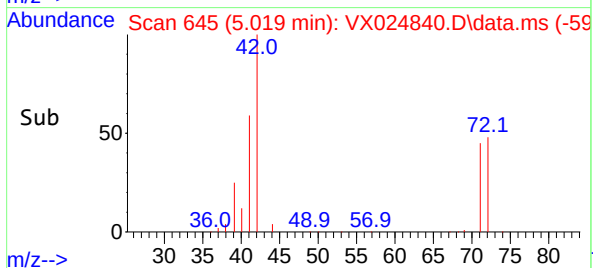
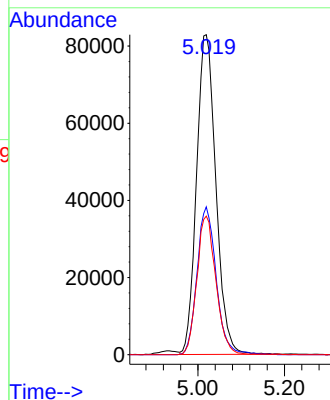
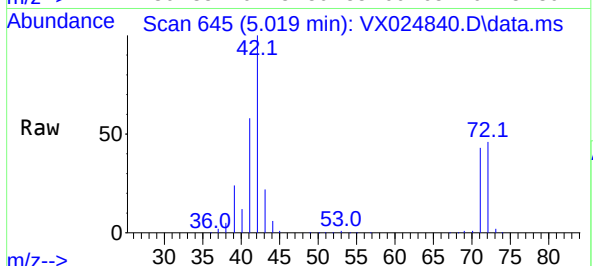
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#30

Chloroform

Concen: 55.627 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX024840.D

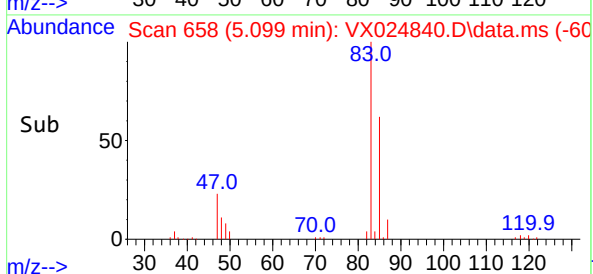
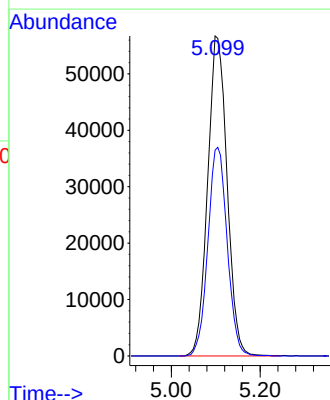
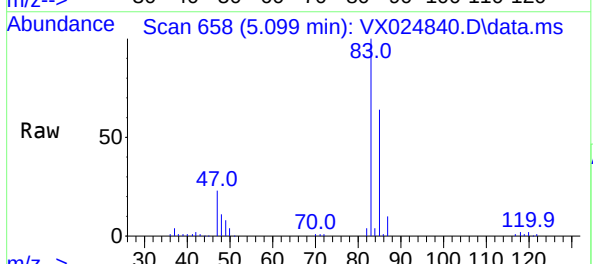
Acq: 15 Oct 2021 20:52

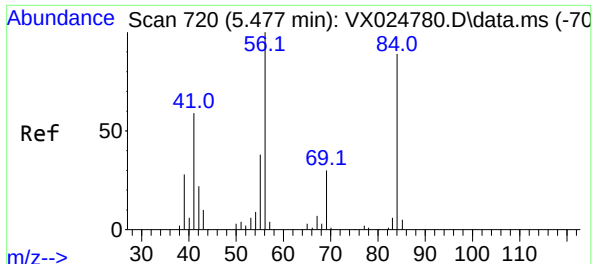
Tgt Ion: 83 Resp: 172191

Ion Ratio Lower Upper

83 100

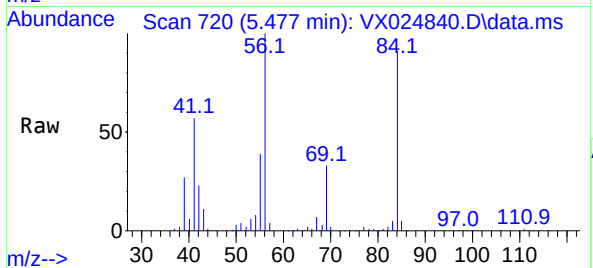
85 64.3 50.2 75.2





#31
Cyclohexane
Concen: 54.960 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

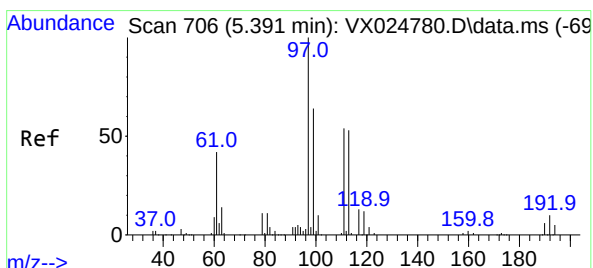
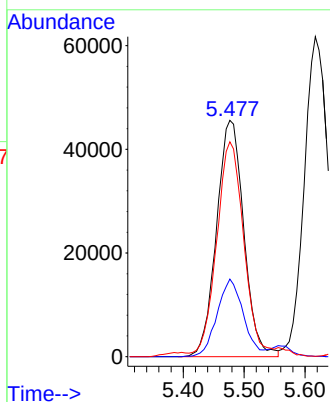
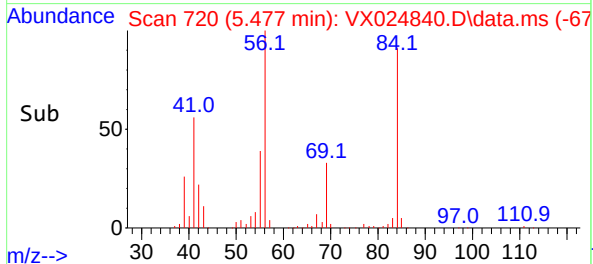
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



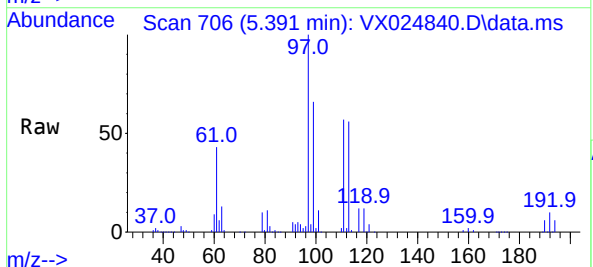
Tgt Ion: 56 Resp: 141621
Ion Ratio Lower Upper
56 100
69 32.8 24.2 36.2
84 89.4 71.5 107.3

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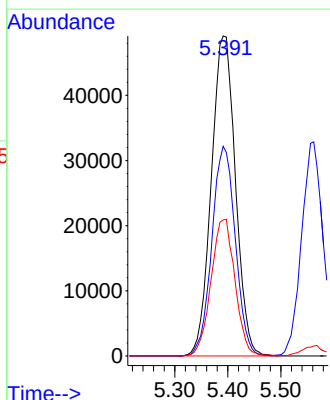
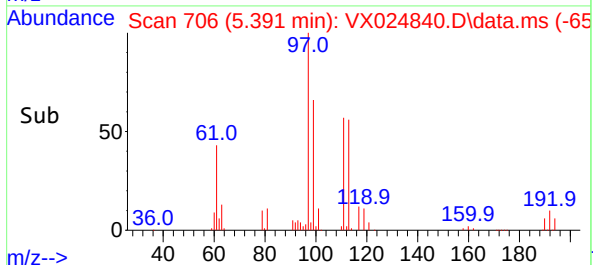
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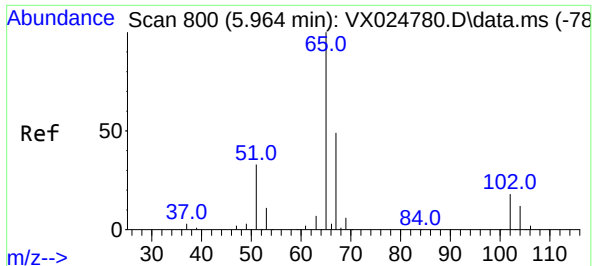


#32
1,1,1-Trichloroethane
Concen: 56.179 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52



Tgt Ion: 97 Resp: 155252
Ion Ratio Lower Upper
97 100
99 63.8 50.9 76.3
61 42.4 35.0 52.4





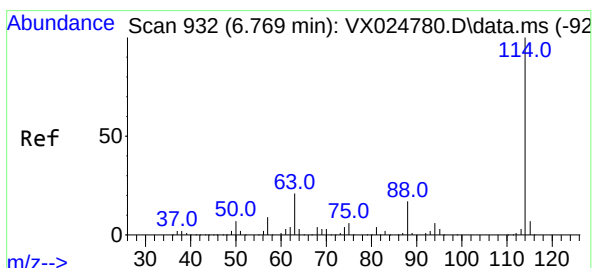
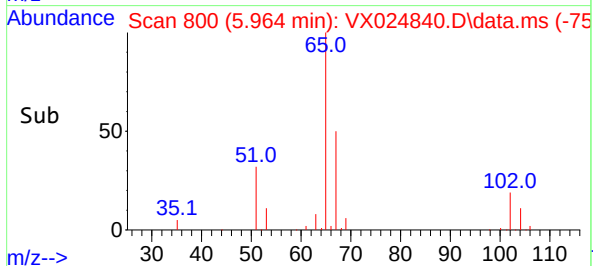
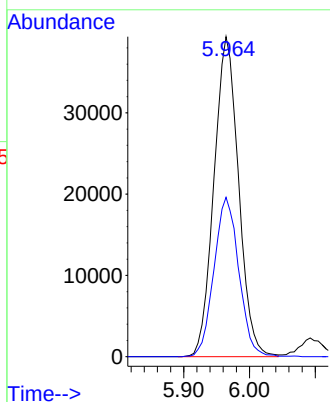
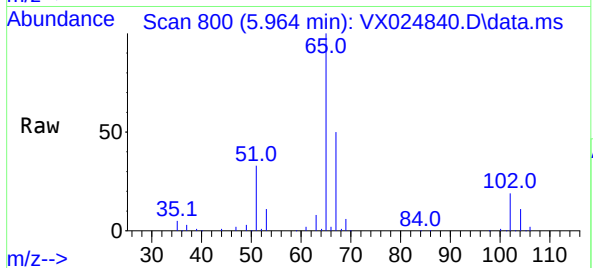
#33
1,2-Dichloroethane-d4
Concen: 52.977 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 65 Resp: 102472
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

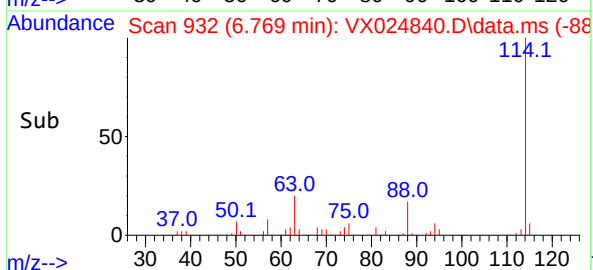
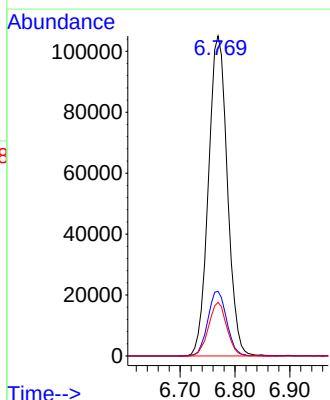
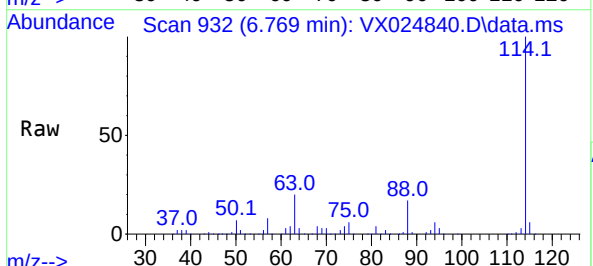
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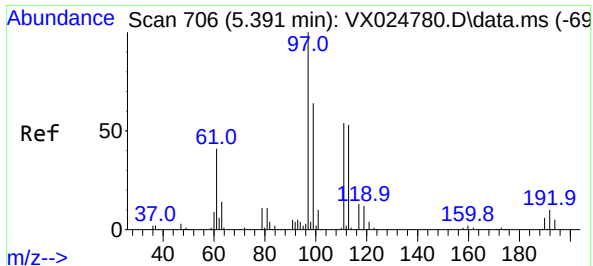
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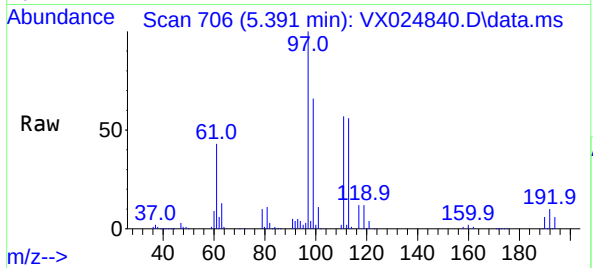
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 114 Resp: 251466
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.0
88 16.8 0.0 34.8

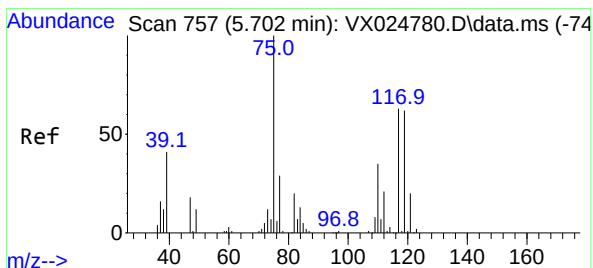
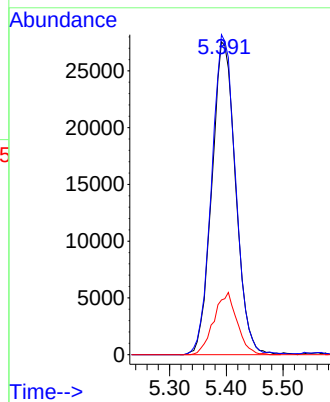
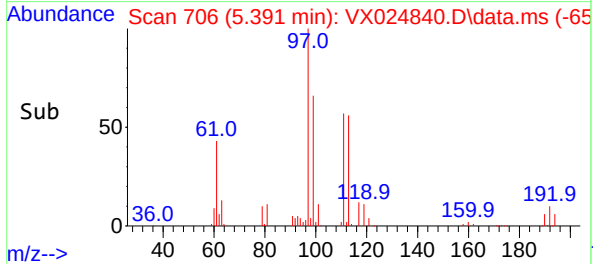




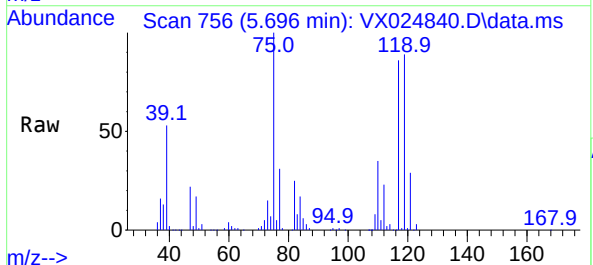
#35
Dibromofluoromethane
Concen: 53.602 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52



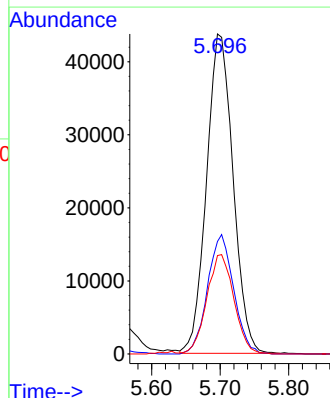
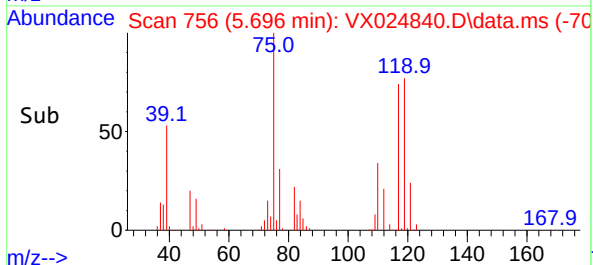
Tgt Ion: 113 Resp: 80243
Ion Ratio Lower Upper
113 100
111 102.7 82.1 123.1
192 19.4 15.6 23.4



#36
1,1-Dichloropropene
Concen: 52.968 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52



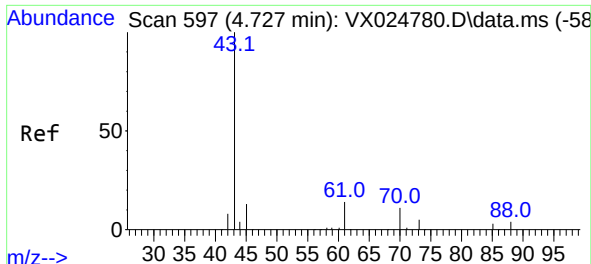
Tgt Ion: 75 Resp: 117883
Ion Ratio Lower Upper
75 100
110 36.8 18.1 54.3
77 31.8 24.4 36.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

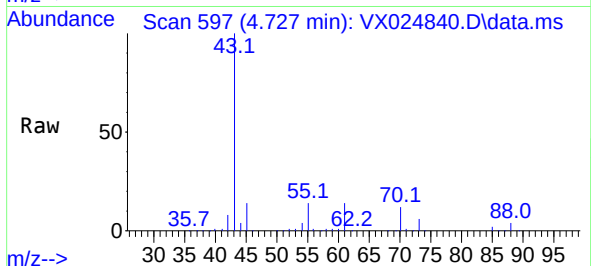
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#37
Ethyl Acetate
Concen: 56.674 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

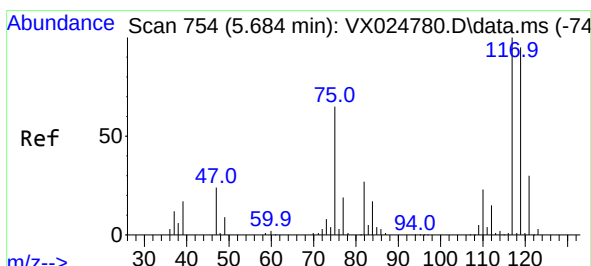
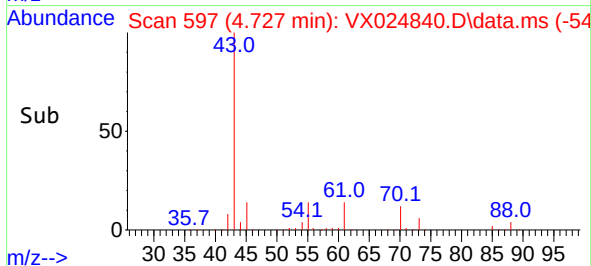
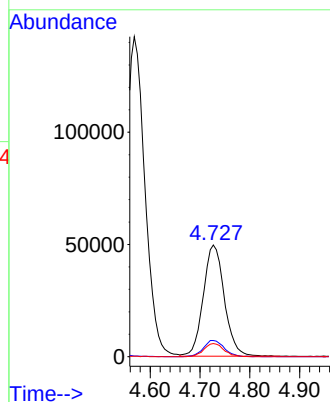
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 145309
Ion Ratio Lower Upper
43 100
61 14.4 11.4 17.0
70 11.2 8.6 12.8

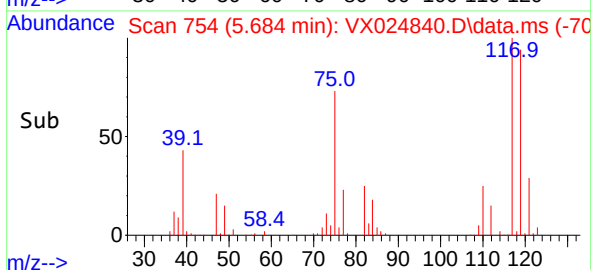
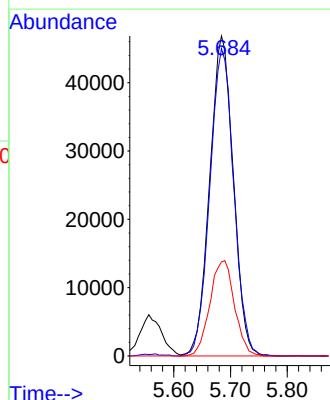
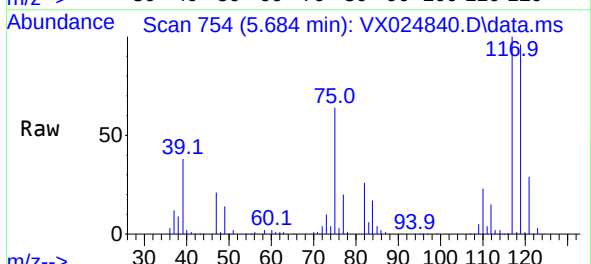
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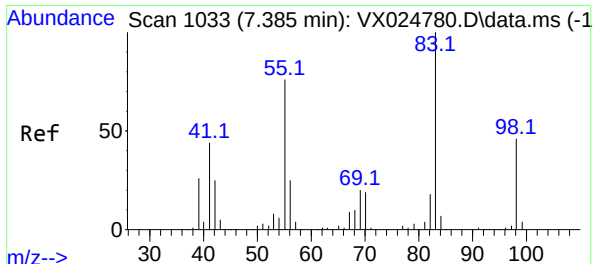
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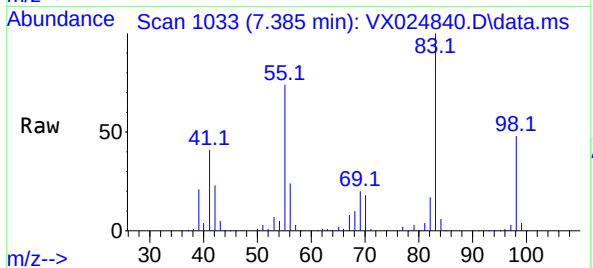
#38
Carbon Tetrachloride
Concen: 54.411 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 117 Resp: 135672
Ion Ratio Lower Upper
117 100
119 96.1 75.6 113.4
121 29.4 23.7 35.5

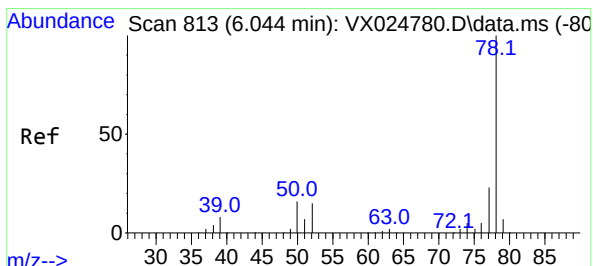
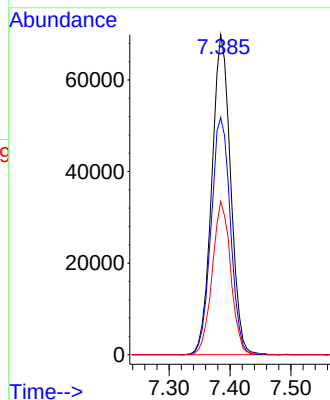
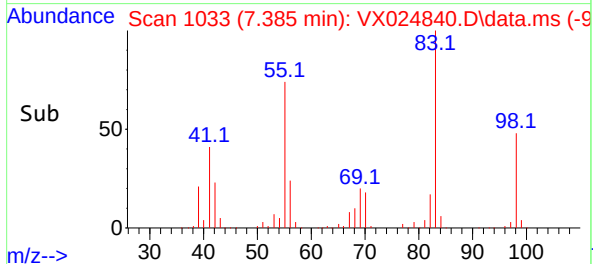




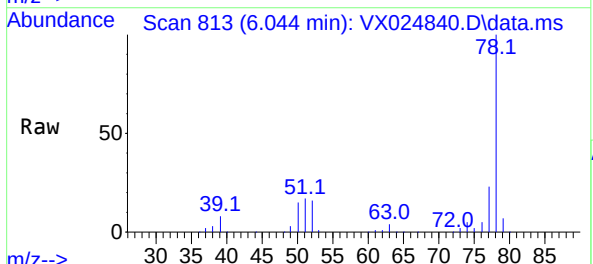
#39
Methylcyclohexane
Concen: 54.264 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52



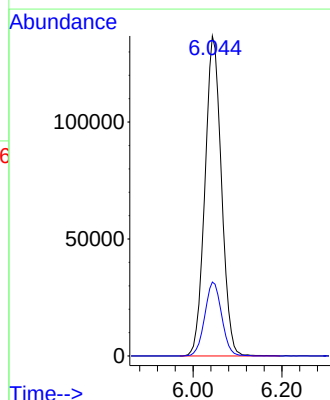
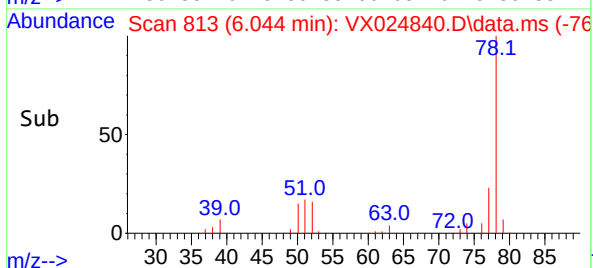
Tgt Ion: 83 Resp: 149710
Ion Ratio Lower Upper
83 100
55 74.1 60.8 91.2
98 47.9 37.0 55.4



#40
Benzene
Concen: 55.310 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52



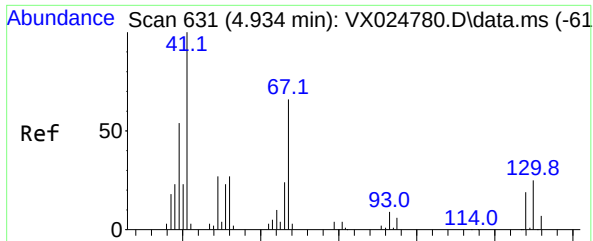
Tgt Ion: 78 Resp: 353779
Ion Ratio Lower Upper
78 100
77 23.1 18.3 27.5



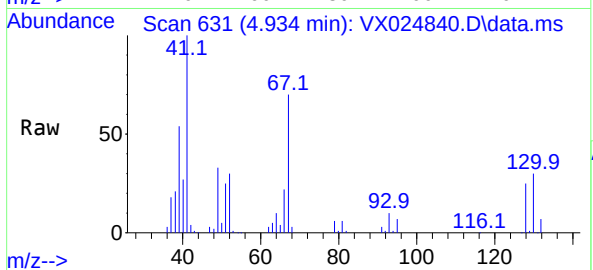
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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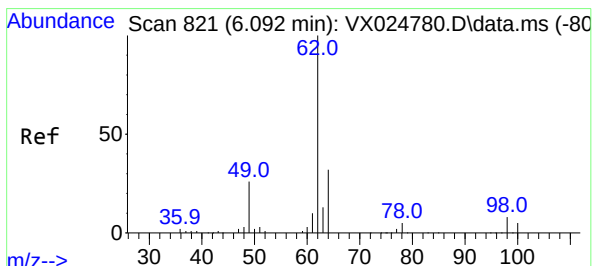
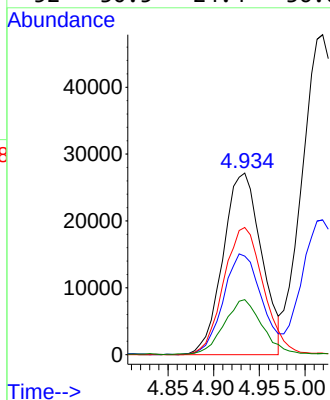
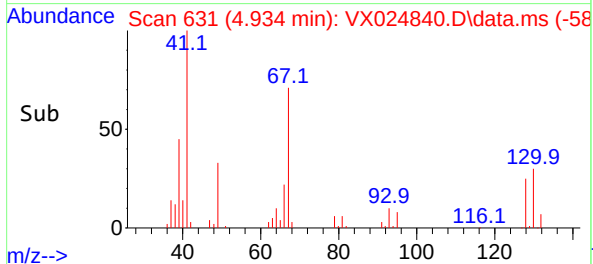
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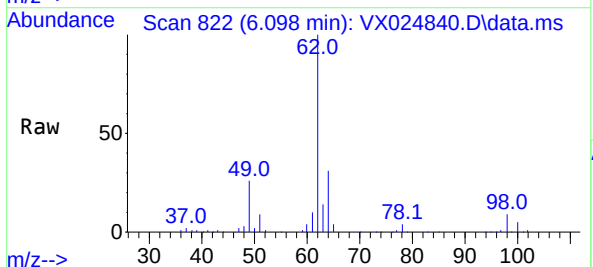
#41
Methacrylonitrile
Concen: 56.870 ug/l
RT: 4.934 min Scan# 631
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52



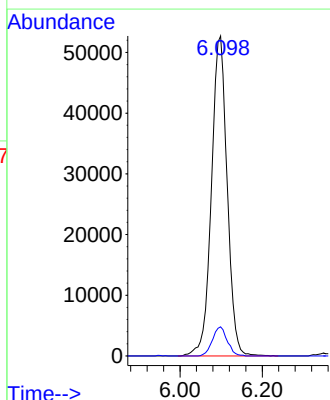
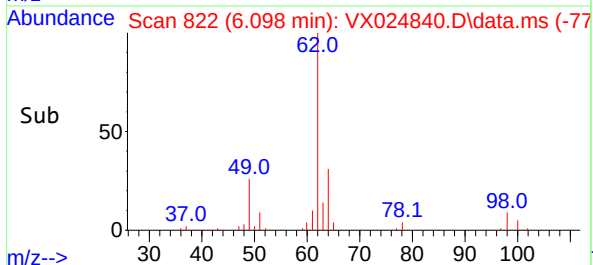
Tgt Ion: 41 Resp: 79555
Ion Ratio Lower Upper
41 100
39 56.6 44.6 67.0
67 73.1 56.7 85.1
52 30.5 24.4 36.6



#42
1,2-Dichloroethane
Concen: 53.169 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52



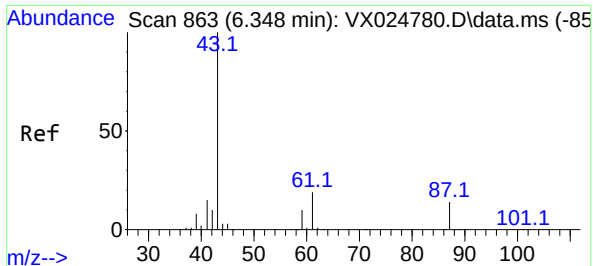
Tgt Ion: 62 Resp: 140022
Ion Ratio Lower Upper
62 100
98 8.6 0.0 16.0



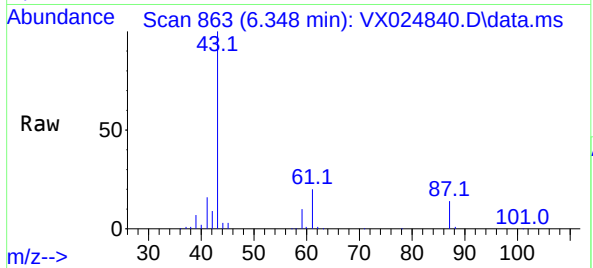
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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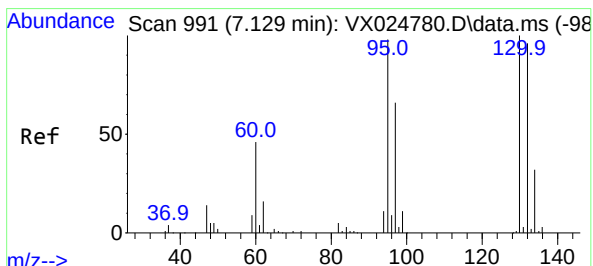
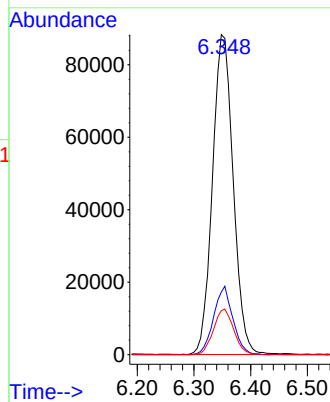
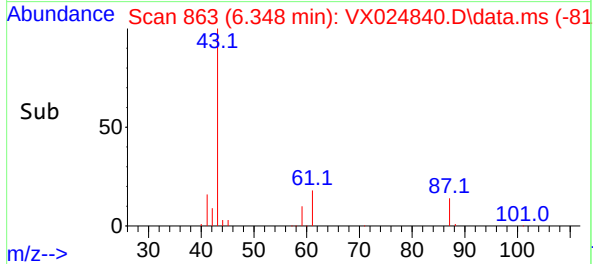


#43
Isopropyl Acetate
Concen: 56.553 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

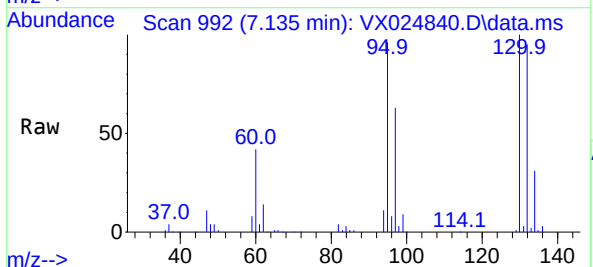


Tgt Ion: 43 Resp: 224274

Ion	Ratio	Lower	Upper
43	100		
61	19.8	15.3	22.9
87	13.9	10.9	16.3

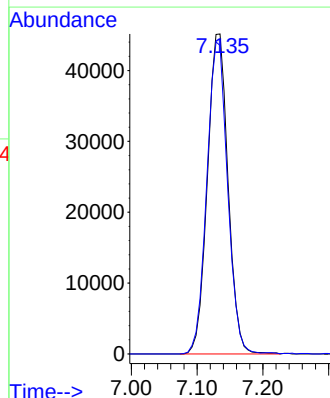
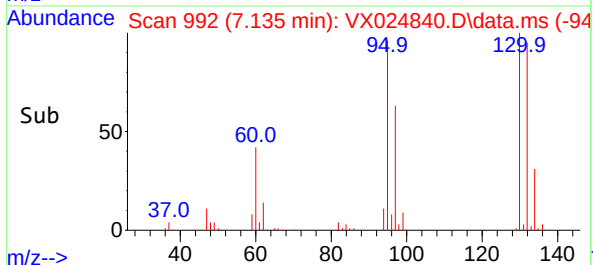


#44
Trichloroethene
Concen: 54.937 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52



Tgt Ion: 130 Resp: 98500

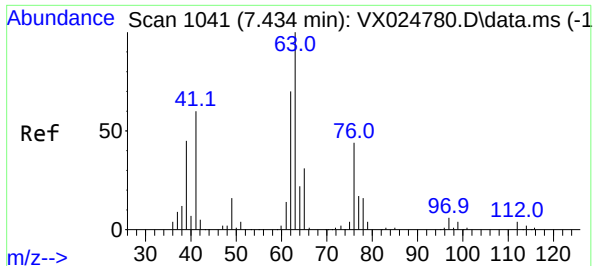
Ion	Ratio	Lower	Upper
130	100		
95	96.4	0.0	196.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#45

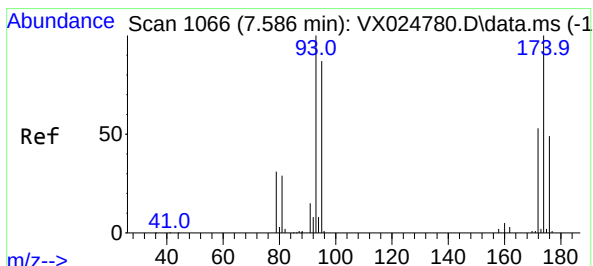
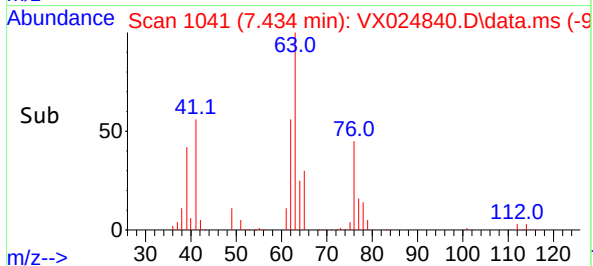
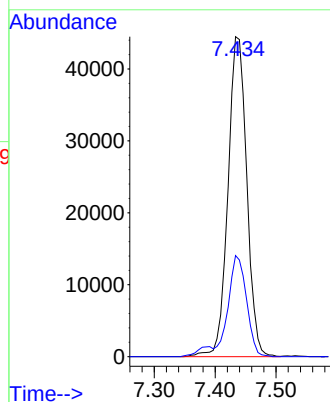
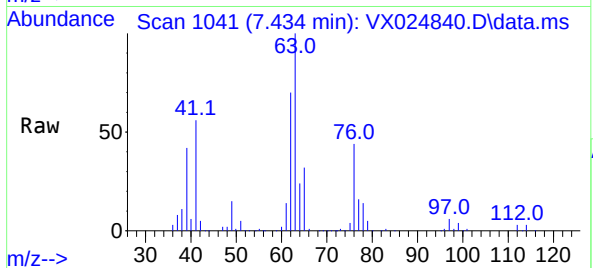
1,2-Dichloropropane
Concen: 57.270 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 63 Resp: 95272
Ion Ratio Lower Upper
63 100
65 31.6 25.1 37.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

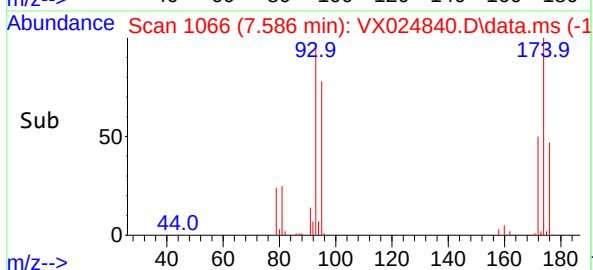
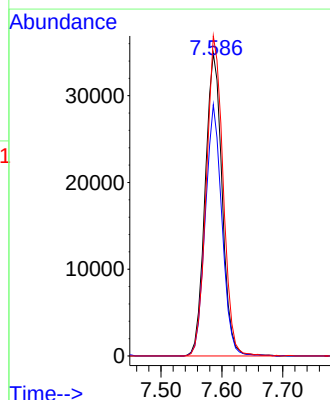
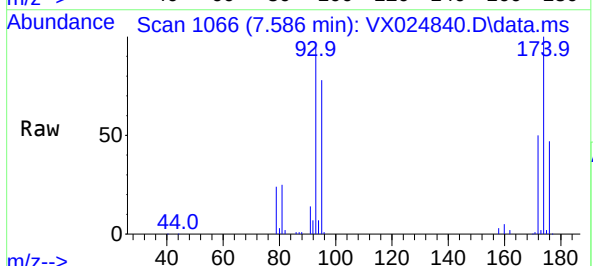
MMDadoda
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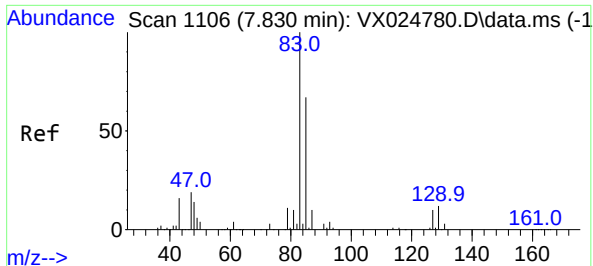


#46

Dibromomethane
Concen: 56.019 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

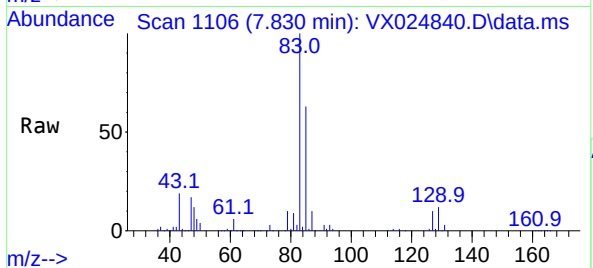
Tgt Ion: 93 Resp: 67449
Ion Ratio Lower Upper
93 100
95 81.5 66.6 100.0
174 104.5 79.2 118.8





#47
Bromodichloromethane
Concen: 56.425 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

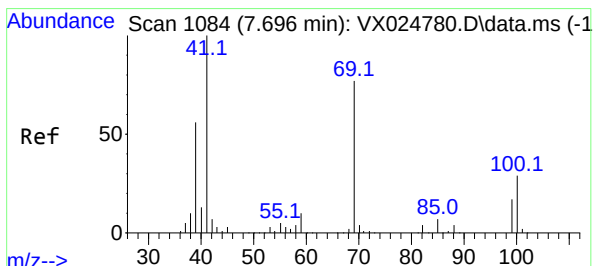
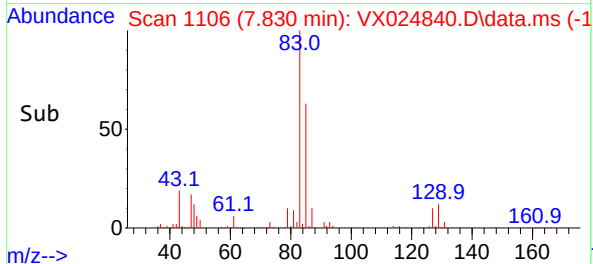
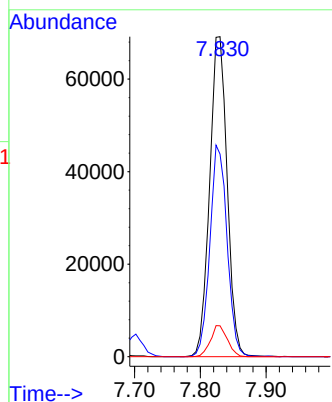
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



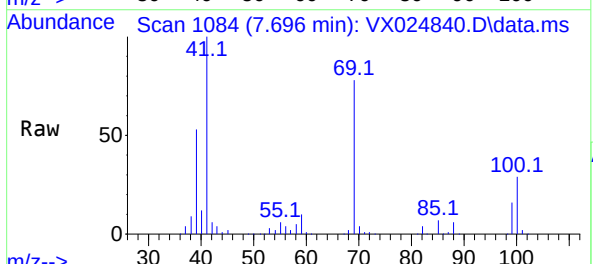
Tgt Ion: 83 Resp: 128447
Ion Ratio Lower Upper
83 100
85 63.3 53.5 80.3
127 9.6 7.7 11.5

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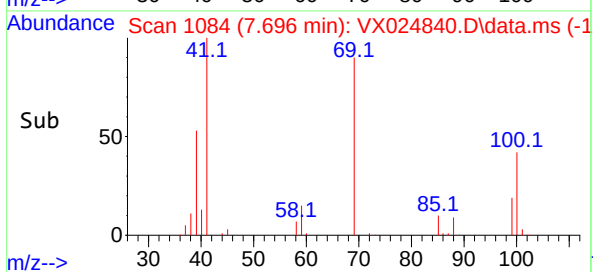
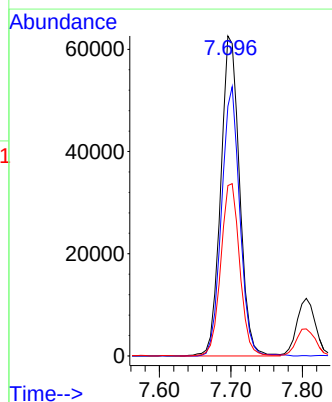
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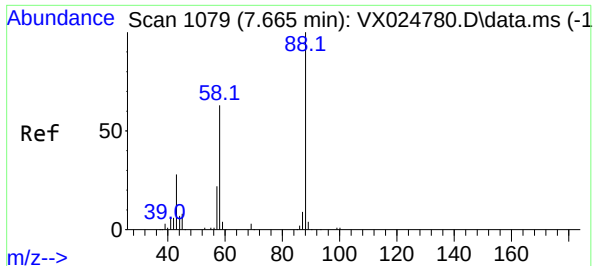


#48
Methyl methacrylate
Concen: 59.175 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52



Tgt Ion: 41 Resp: 114446
Ion Ratio Lower Upper
41 100
69 81.5 64.5 96.7
39 54.2 46.9 70.3





#49
1,4-Dioxane
Concen: 1259.721 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

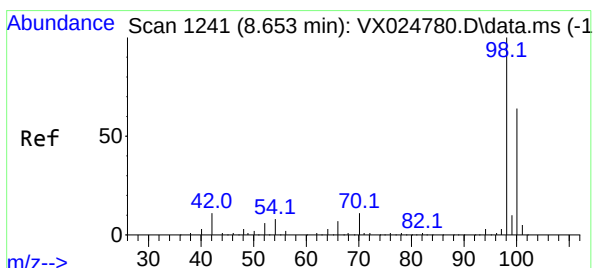
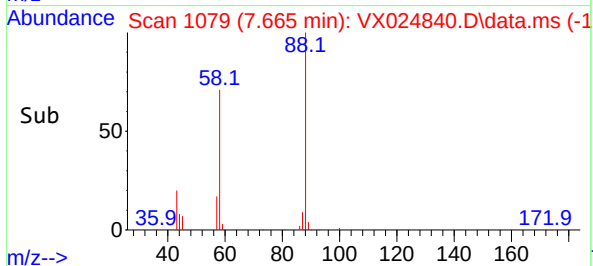
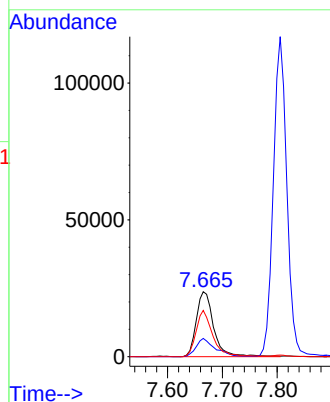
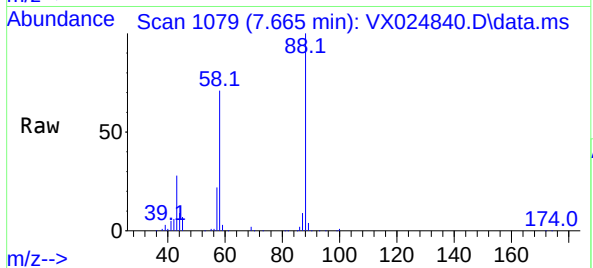
Tgt Ion: 88 Resp: 52507

Ion	Ratio	Lower	Upper
88	100		
43	31.1	27.0	40.6
58	67.8	55.2	82.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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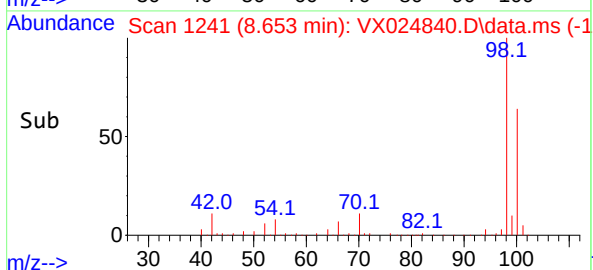
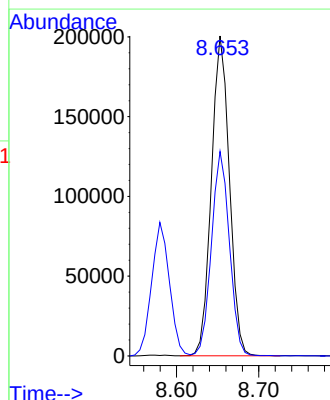
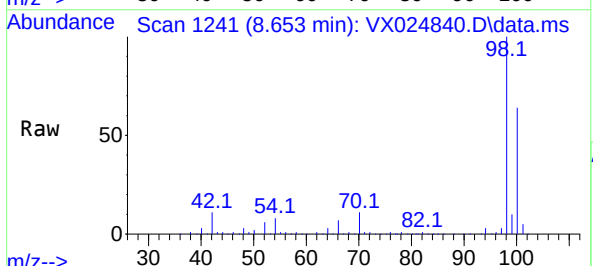
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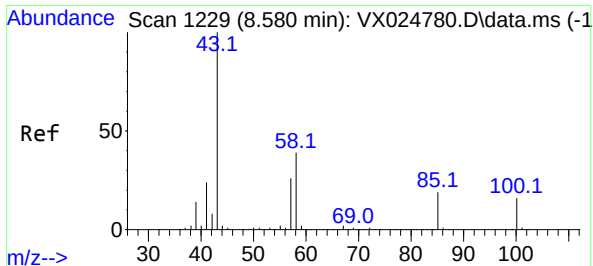


#50
Toluene-d8
Concen: 55.161 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 98 Resp: 305458

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.4	77.0





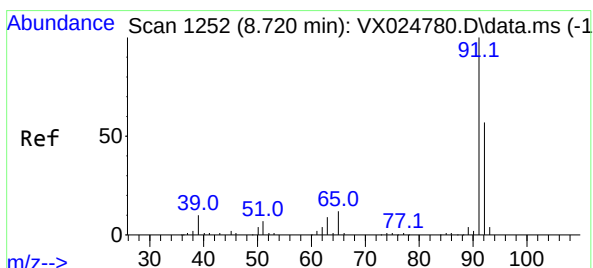
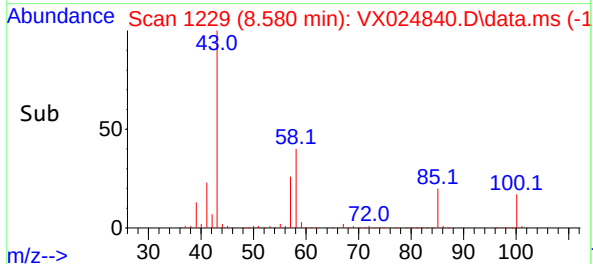
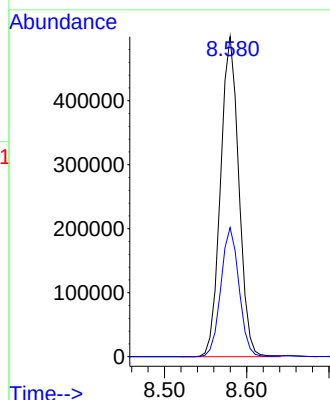
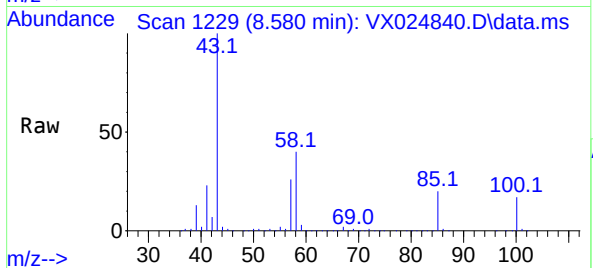
#51
4-Methyl-2-Pentanone
Concen: 293.867 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 43 Resp: 773535
Ion Ratio Lower Upper
43 100
58 39.9 30.9 46.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

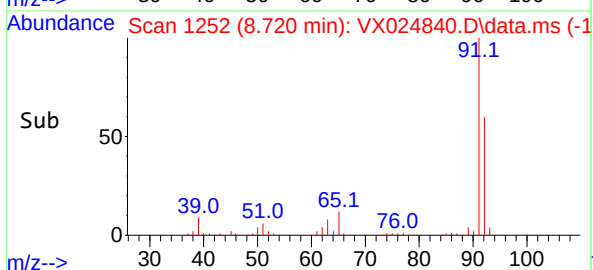
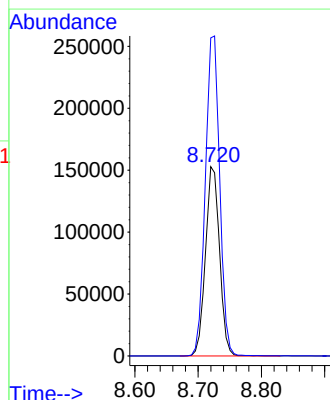
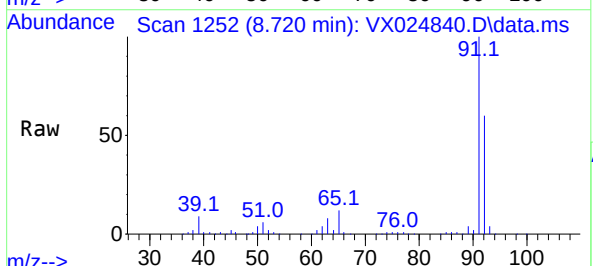
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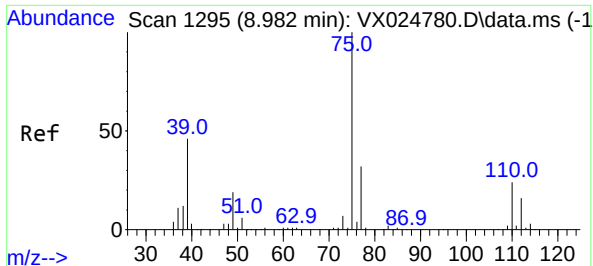
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#52
Toluene
Concen: 57.217 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 92 Resp: 236811
Ion Ratio Lower Upper
92 100
91 172.4 138.6 208.0





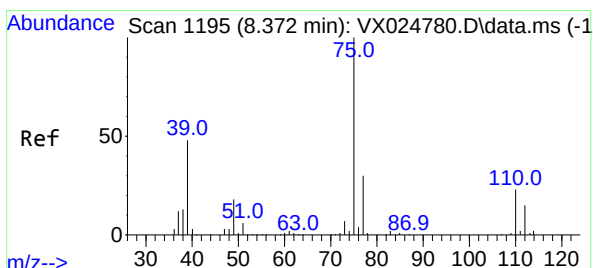
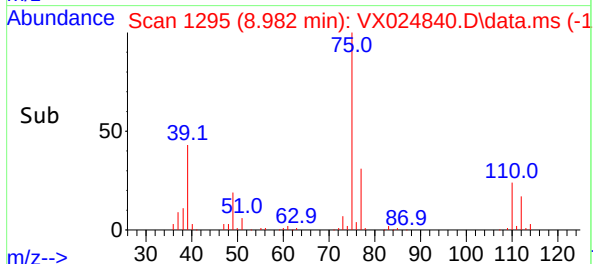
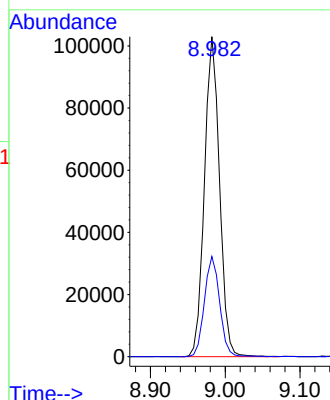
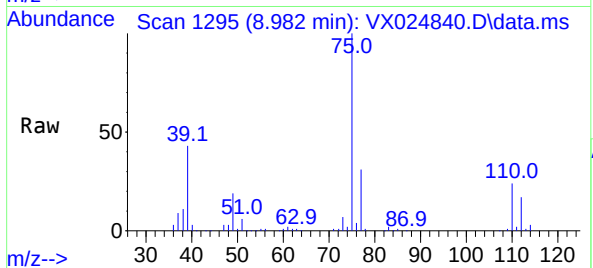
#53
t-1,3-Dichloropropene
Concen: 57.045 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 75 Resp: 144297
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

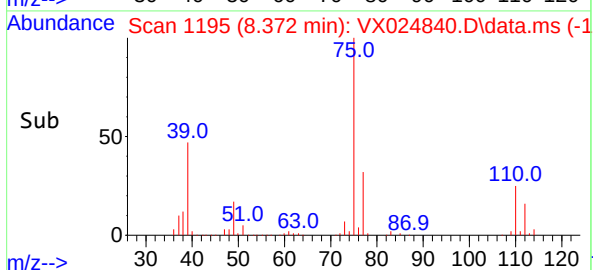
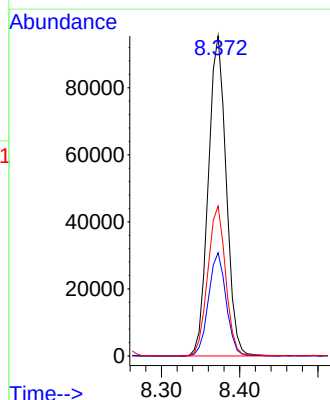
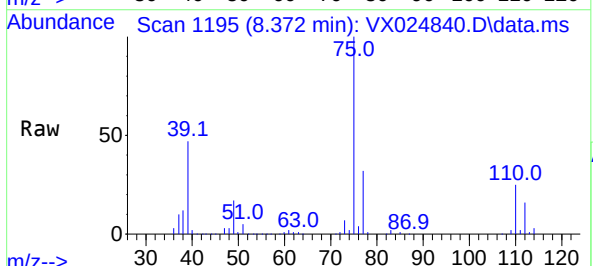
Manual Integrations
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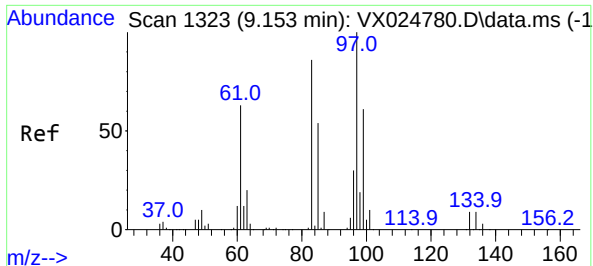
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#54
cis-1,3-Dichloropropene
Concen: 57.081 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 75 Resp: 151275
Ion Ratio Lower Upper
75 100
77 32.3 23.8 35.8
39 46.9 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 58.203 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

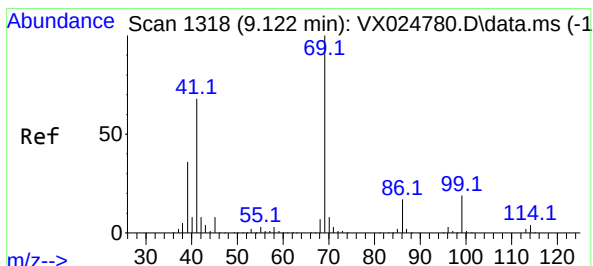
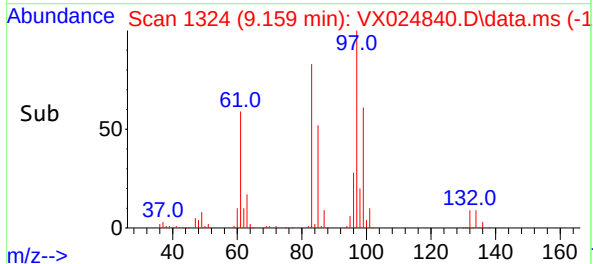
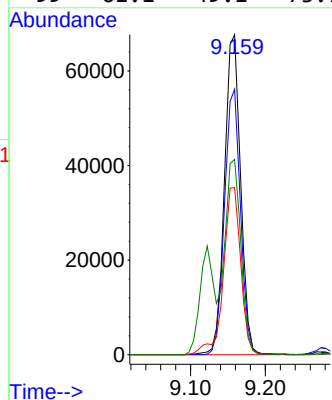
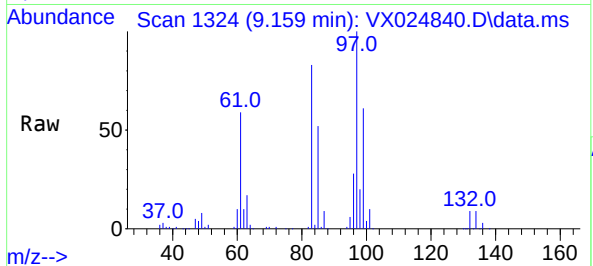
Tgt Ion: 97 Resp: 101786

Ion	Ratio	Lower	Upper
97	100		
83	83.0	69.2	103.8
85	52.2	43.3	64.9
99	61.1	49.1	73.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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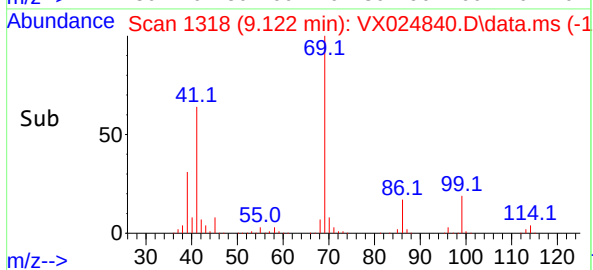
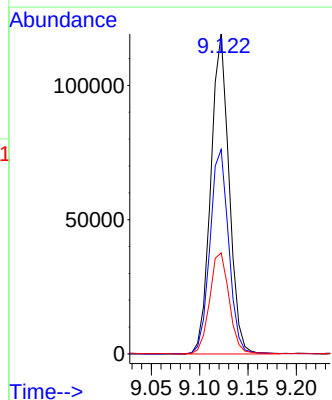
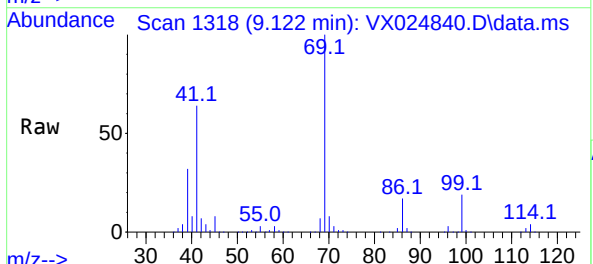
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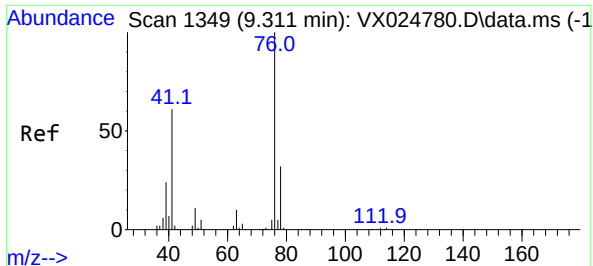


#56
Ethyl methacrylate
Concen: 54.302 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 69 Resp: 157114

Ion	Ratio	Lower	Upper
69	100		
41	65.7	55.3	82.9
39	33.8	30.2	45.4

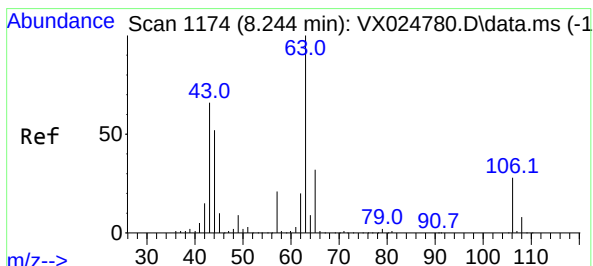
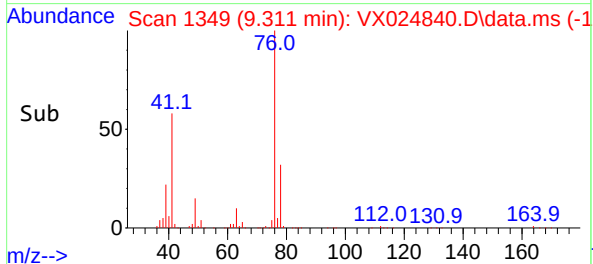
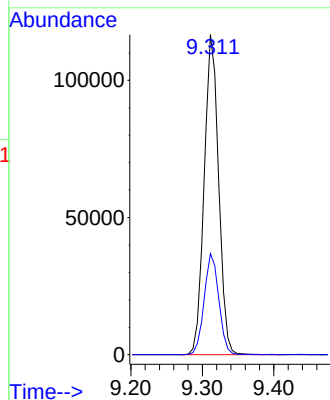
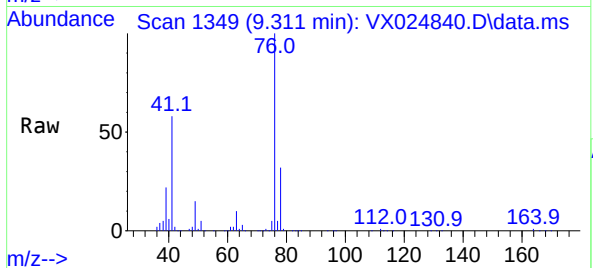




#57

1,3-Dichloropropane
Concen: 57.456 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

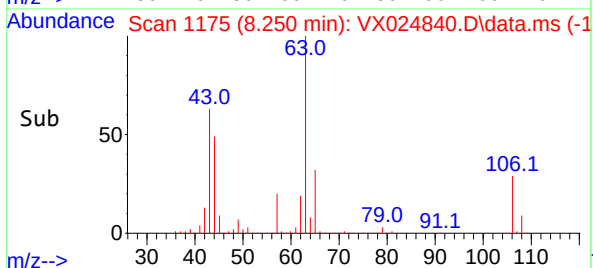
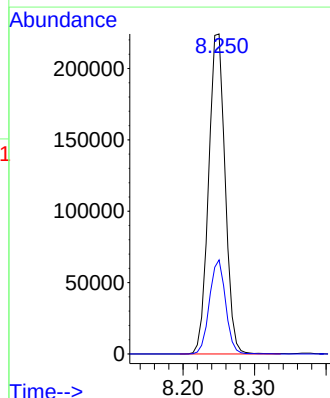
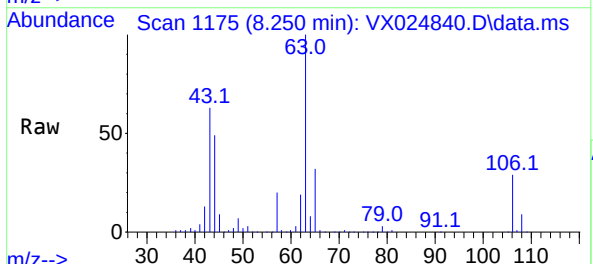
Tgt Ion: 76 Resp: 163812
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether
Concen: 294.371 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

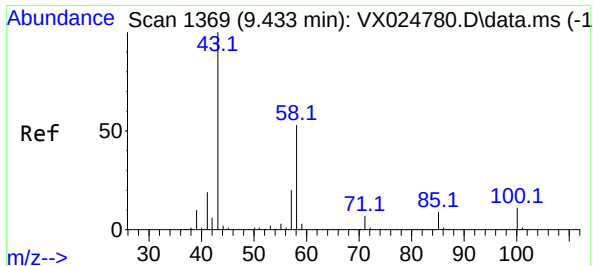
Tgt Ion: 63 Resp: 359798
Ion Ratio Lower Upper
63 100
106 28.6 22.8 34.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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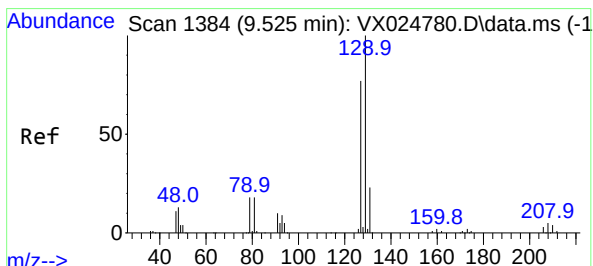
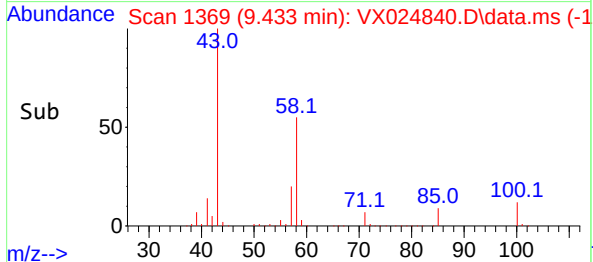
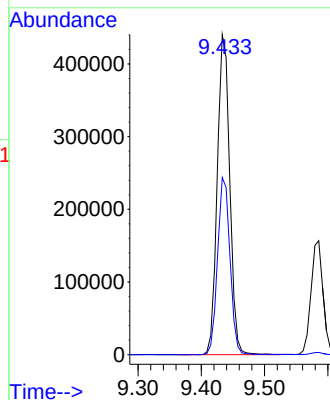
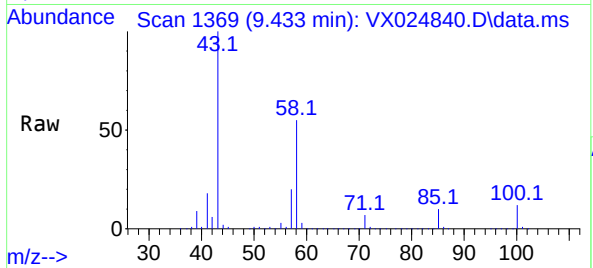
#59
2-Hexanone
Concen: 278.038 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 43 Resp: 601277
Ion Ratio Lower Upper
43 100
58 55.1 26.6 79.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

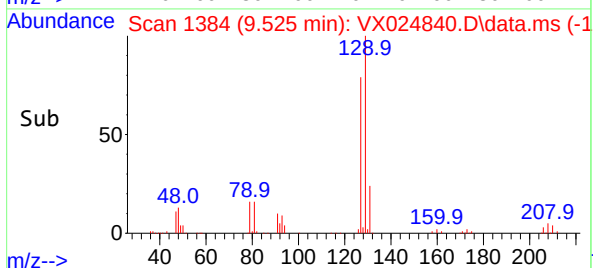
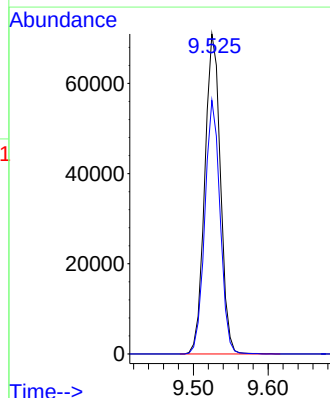
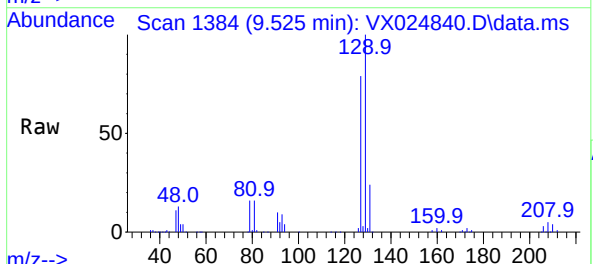
Manual Integrations
APPROVED

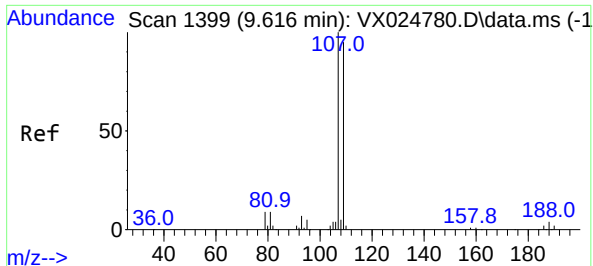
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#60
Dibromochloromethane
Concen: 52.968 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

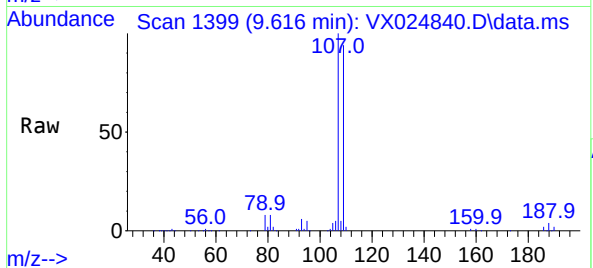
Tgt Ion: 129 Resp: 103022
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 57.121 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

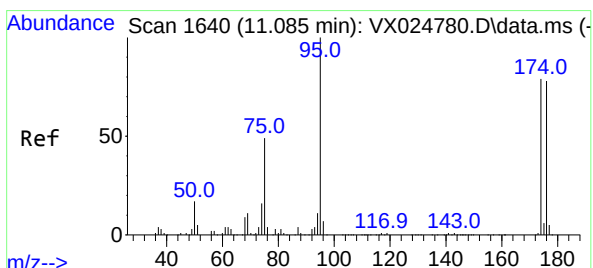
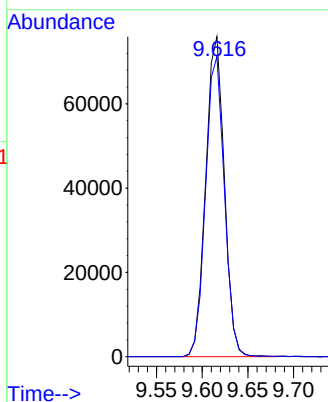
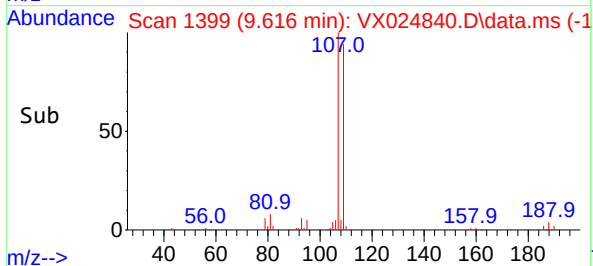
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



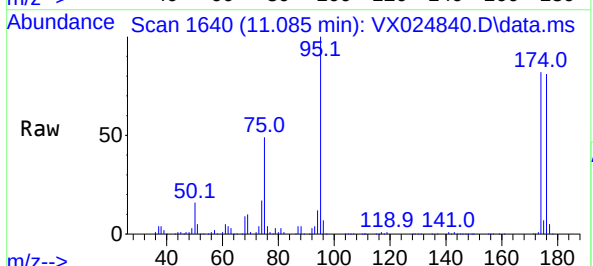
Tgt Ion:107 Resp: 107370
Ion Ratio Lower Upper
107 100
109 94.7 74.4 111.6

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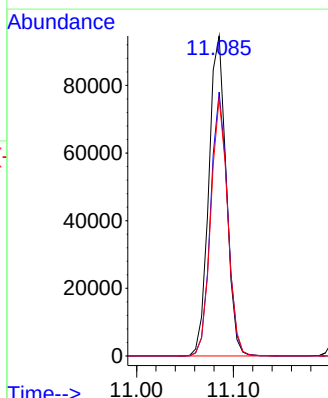
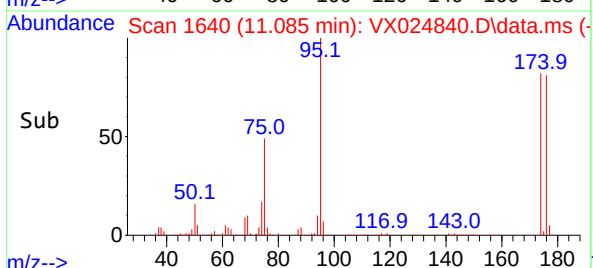
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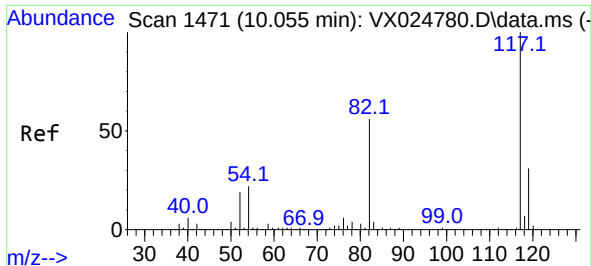


#62
4-Bromofluorobenzene
Concen: 54.300 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52



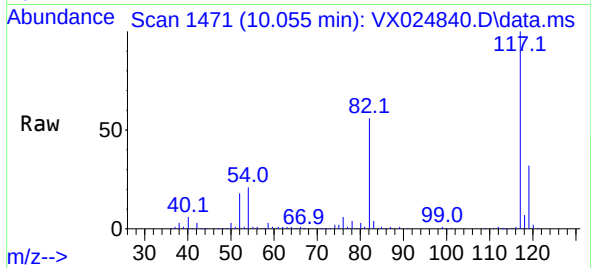
Tgt Ion: 95 Resp: 118261
Ion Ratio Lower Upper
95 100
174 80.4 0.0 158.0
176 78.2 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

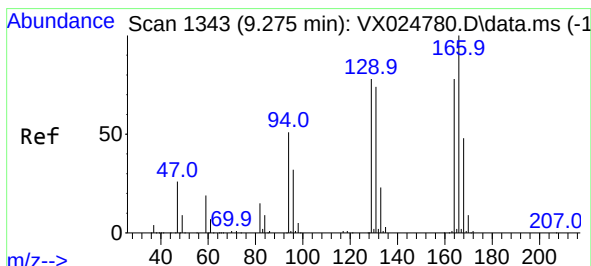
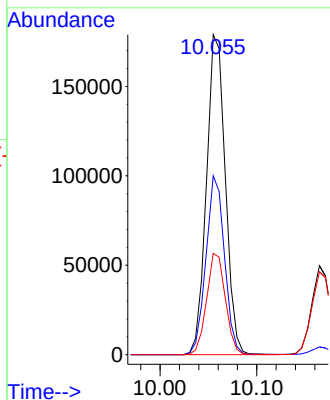
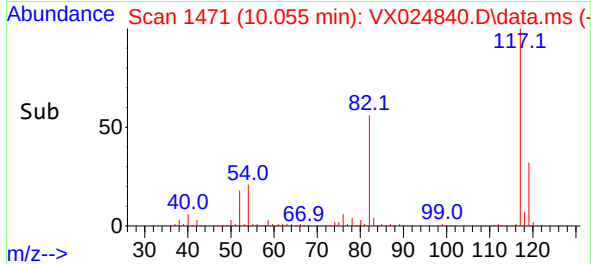
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



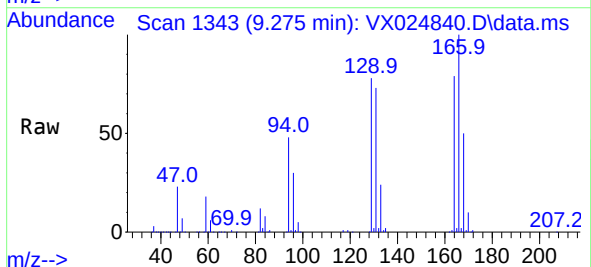
Tgt Ion:117 Resp: 243207
Ion Ratio Lower Upper
117 100
82 55.9 44.6 67.0
119 31.6 24.8 37.2

Manual Integrations
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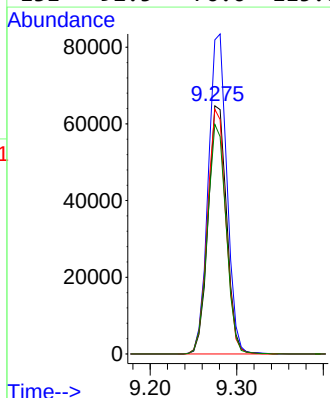
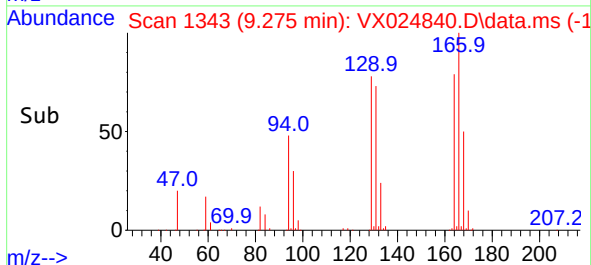
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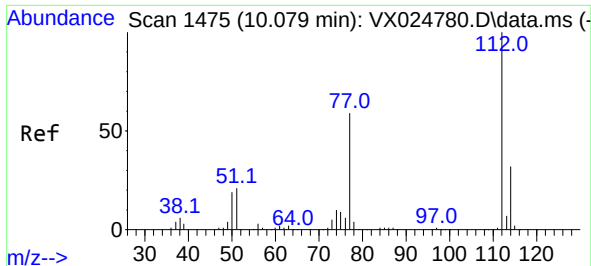


#64
Tetrachloroethene
Concen: 53.760 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52



Tgt Ion:164 Resp: 95691
Ion Ratio Lower Upper
164 100
166 126.6 103.2 154.8
129 98.6 81.0 121.4
131 92.5 76.6 115.0

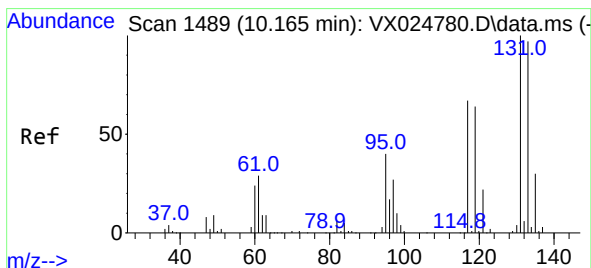
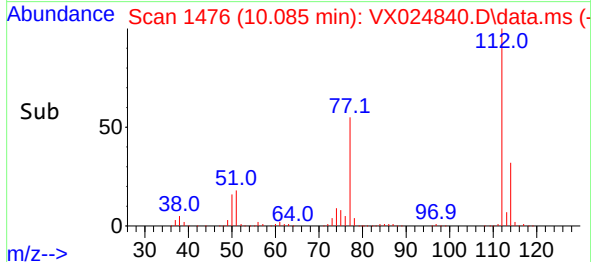
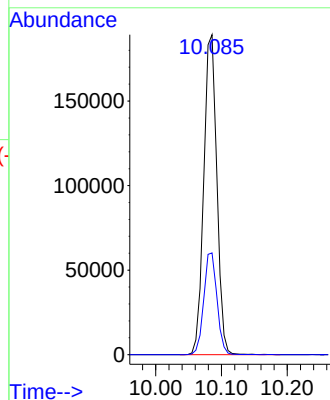
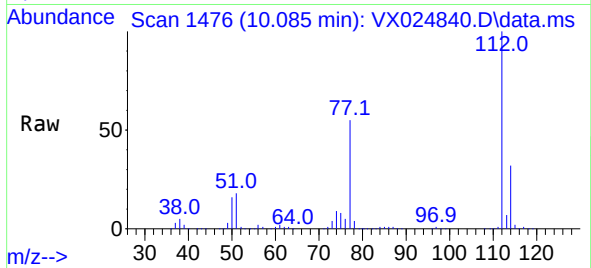




#65
Chlorobenzene
Concen: 55.002 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

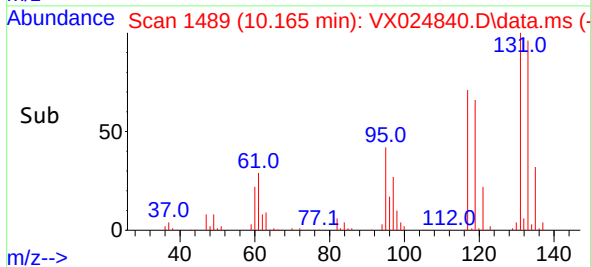
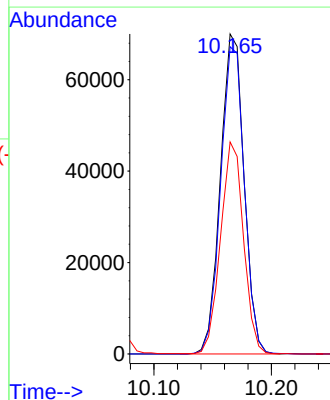
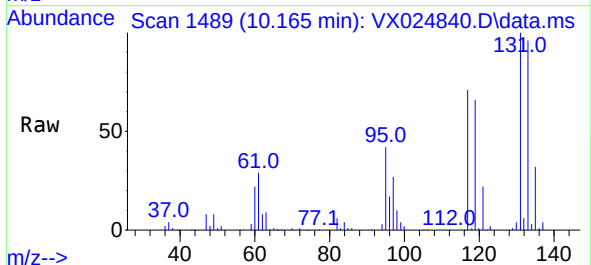
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

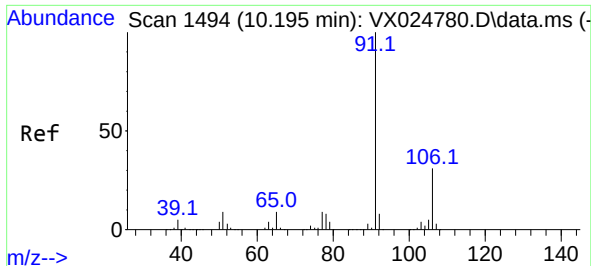
Tgt Ion:112 Resp: 261910
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.362 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion:131 Resp: 97808
Ion Ratio Lower Upper
131 100
133 96.5 48.1 144.4
119 64.6 32.0 96.0





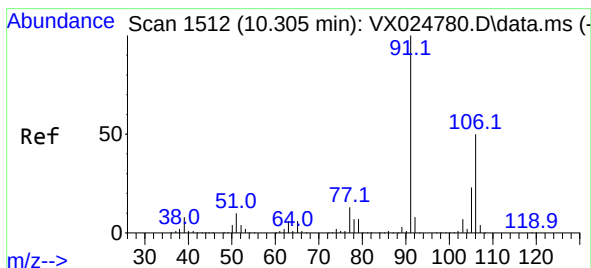
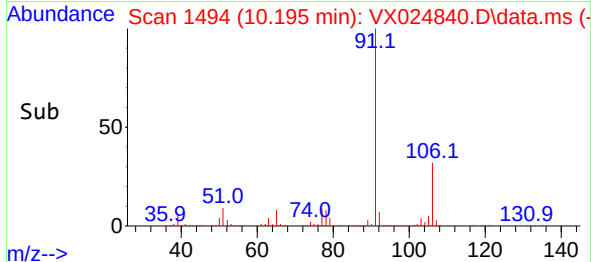
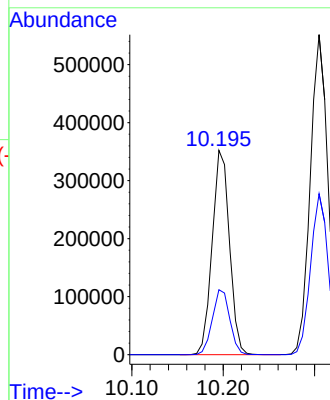
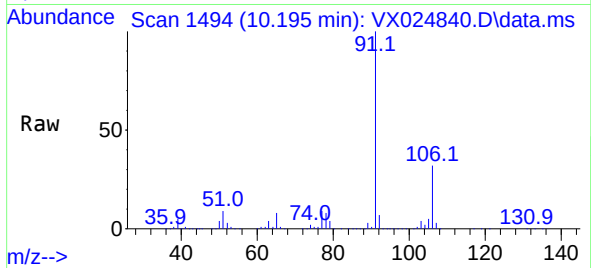
#67
Ethyl Benzene
Concen: 55.668 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 91 Resp: 461987
Ion Ratio Lower Upper
91 100
106 31.8 24.7 37.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

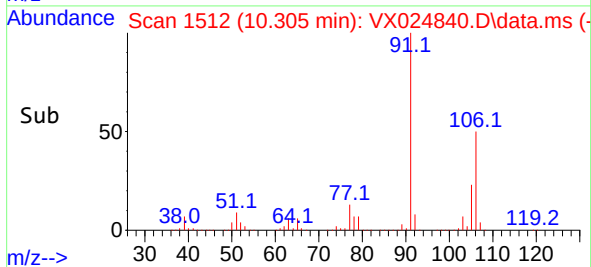
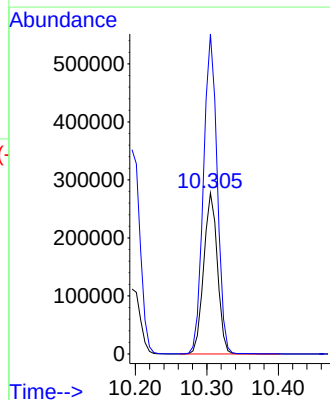
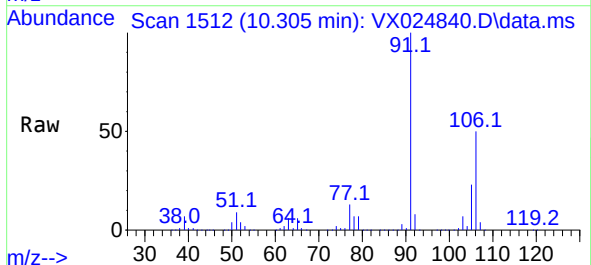
Manual Integrations
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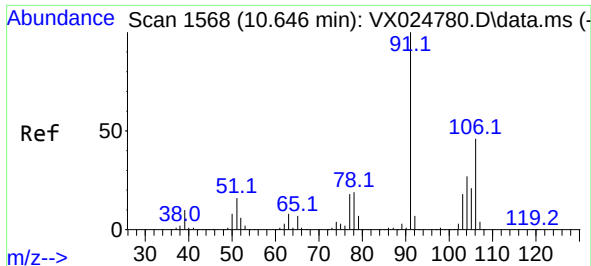
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#68
m/p-Xylenes
Concen: 115.305 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 106 Resp: 369185
Ion Ratio Lower Upper
106 100
91 199.7 163.4 245.0





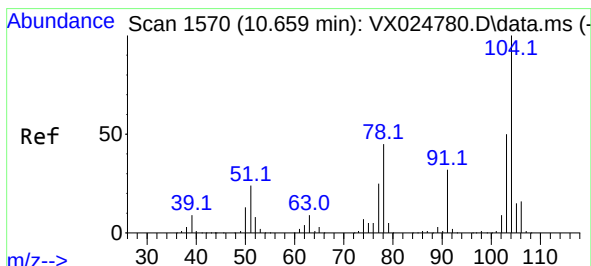
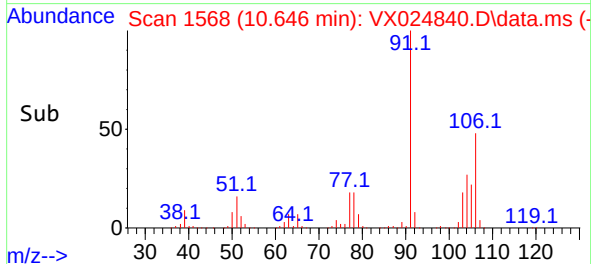
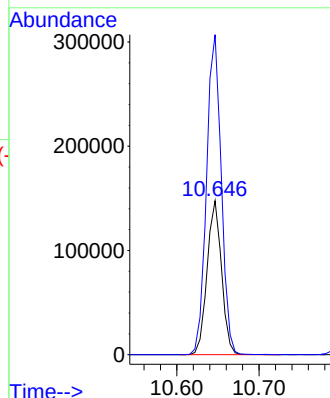
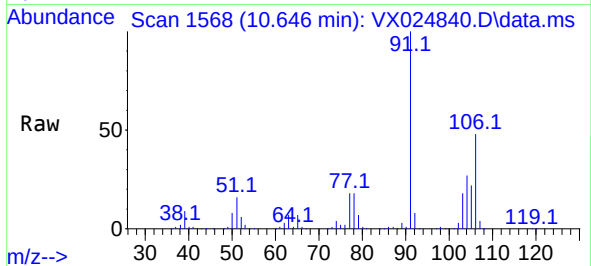
#69
o-Xylene
Concen: 57.317 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 180086
Ion Ratio Lower Upper
106 100
91 212.3 109.5 328.4

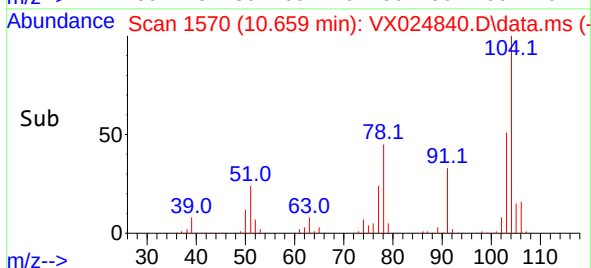
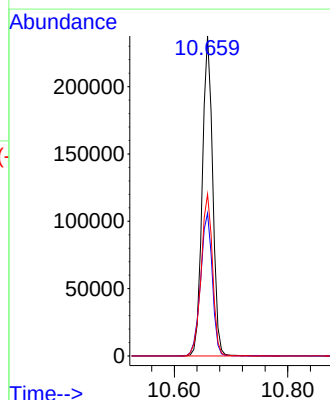
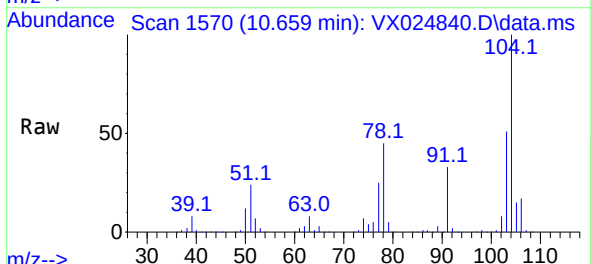
Manual Integrations
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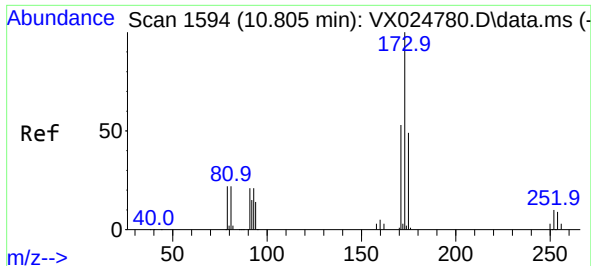
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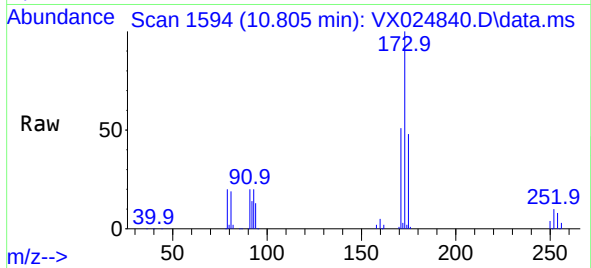
#70
Styrene
Concen: 53.941 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion:104 Resp: 303716
Ion Ratio Lower Upper
104 100
78 49.9 41.3 61.9
103 55.2 43.5 65.3

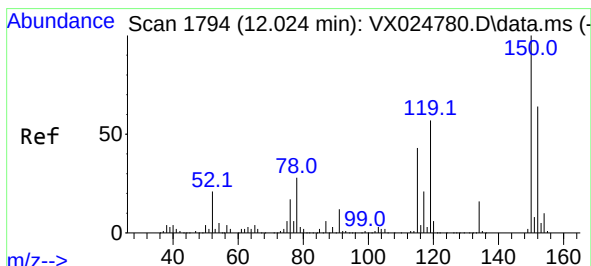
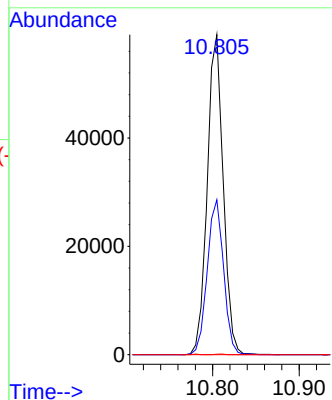
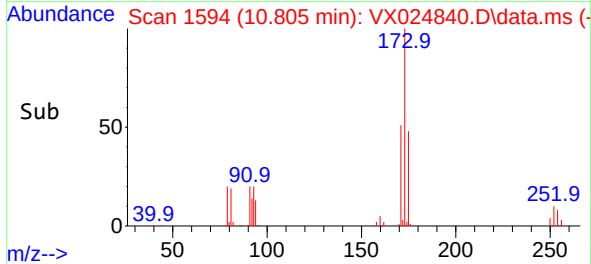




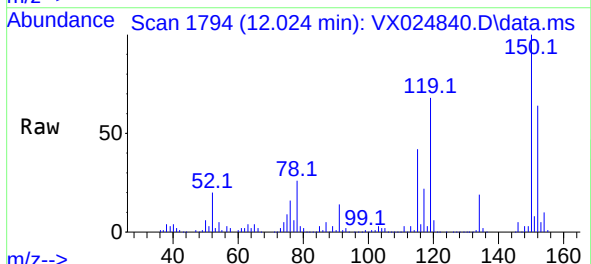
#71
Bromoform
Concen: 50.403 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52



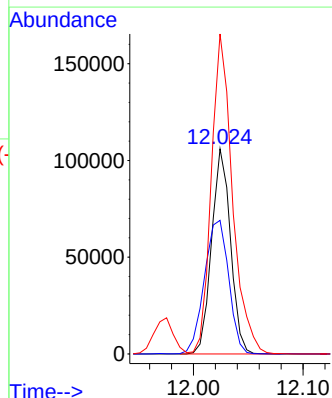
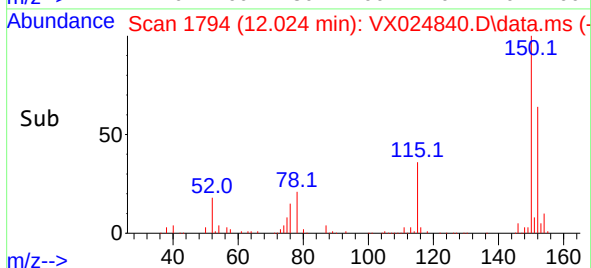
Tgt Ion:173 Resp: 75575
Ion Ratio Lower Upper
173 100
175 49.5 24.3 73.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52



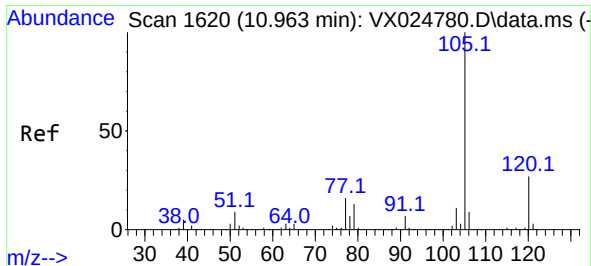
Tgt Ion:152 Resp: 126880
Ion Ratio Lower Upper
152 100
115 84.0 43.3 129.8
150 174.5 0.0 351.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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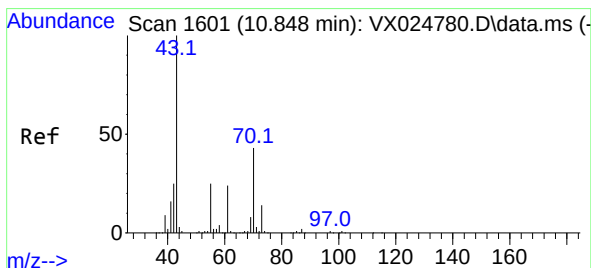
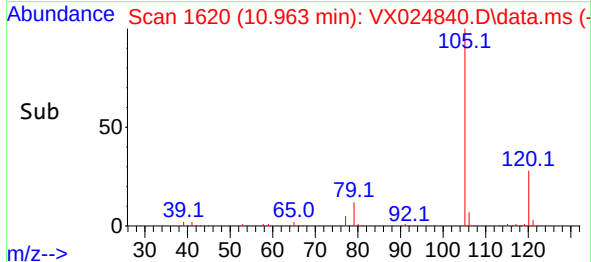
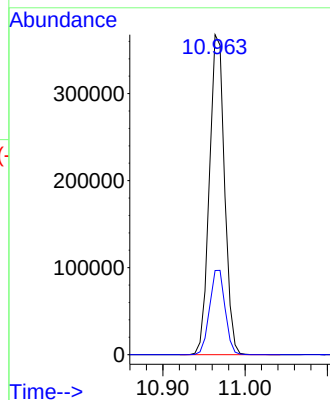
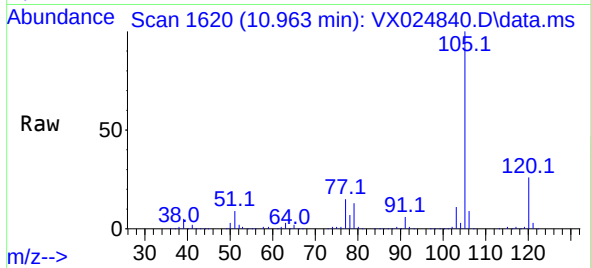
#73
Isopropylbenzene
Concen: 56.071 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 105 Resp: 470550
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

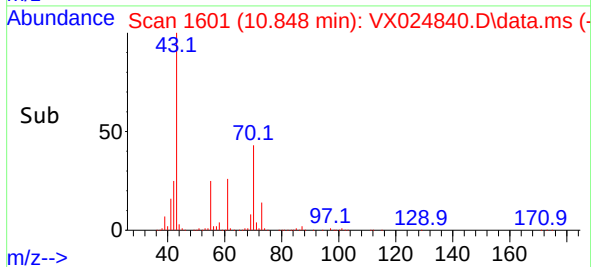
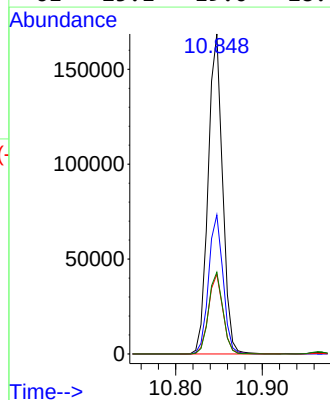
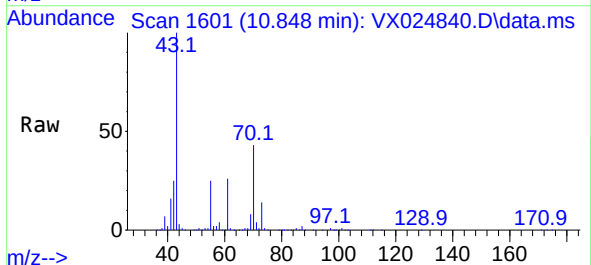
Manual Integrations
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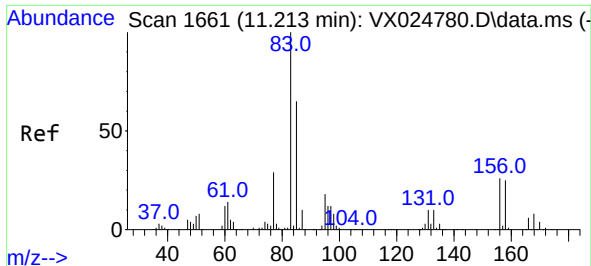
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#74
N-ethyl acetate
Concen: 55.614 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 43 Resp: 195513
Ion Ratio Lower Upper
43 100
70 43.5 33.7 50.5
55 24.9 19.7 29.5
61 25.1 19.0 28.4





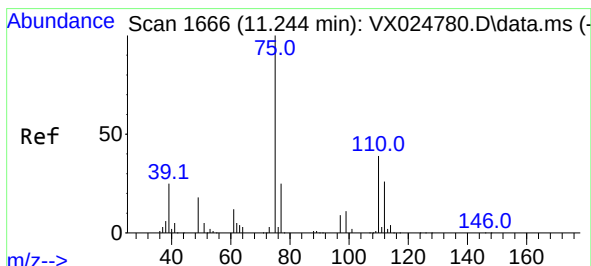
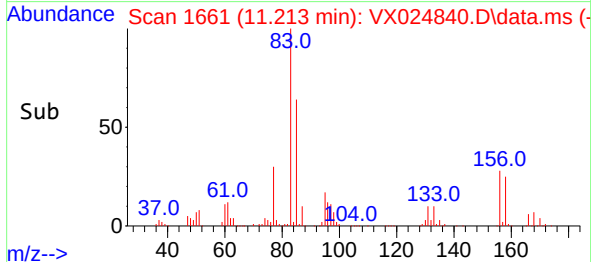
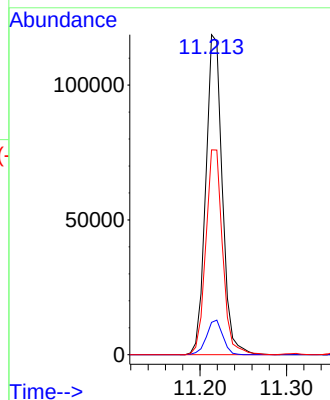
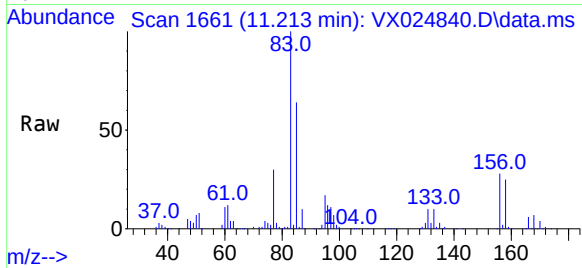
#75
1,1,2,2-Tetrachloroethane
Concen: 55.147 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 83 Resp: 156958
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 65.0 32.3 96.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

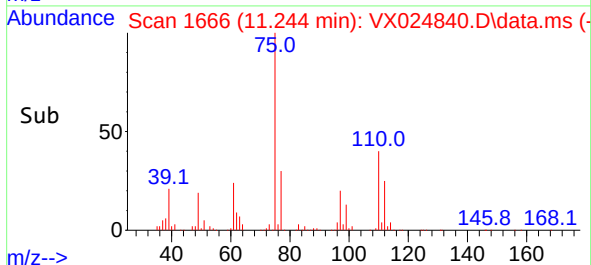
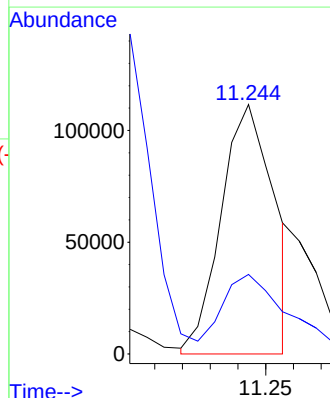
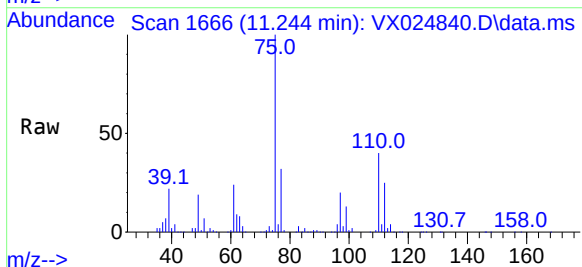
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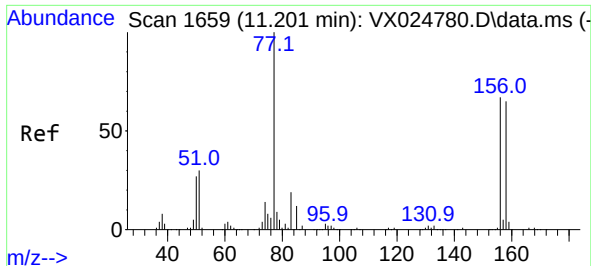
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#76
1,2,3-Trichloropropane
Concen: 55.988 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 75 Resp: 148205
Ion Ratio Lower Upper
75 100
77 40.1 20.0 59.9





#77
Bromobenzene
Concen: 55.233 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

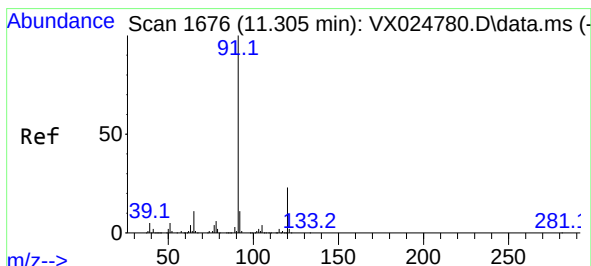
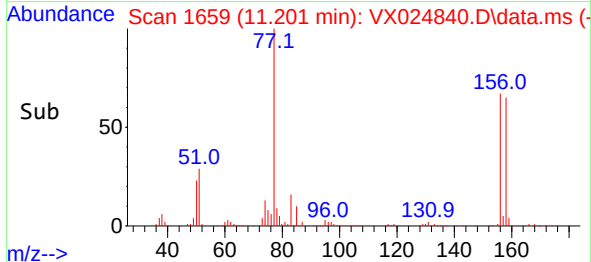
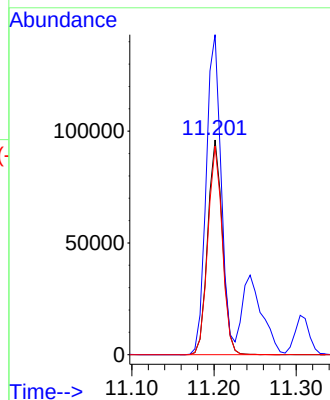
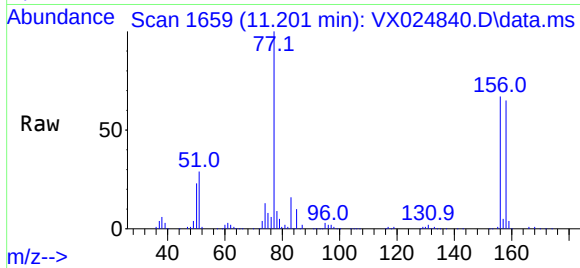
Tgt Ion: 156 Resp: 119098

Ion	Ratio	Lower	Upper
156	100		
77	152.8	78.3	234.8
158	95.8	48.9	146.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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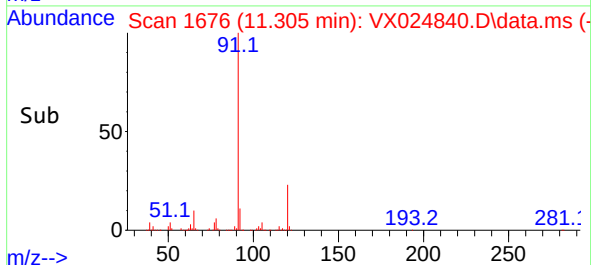
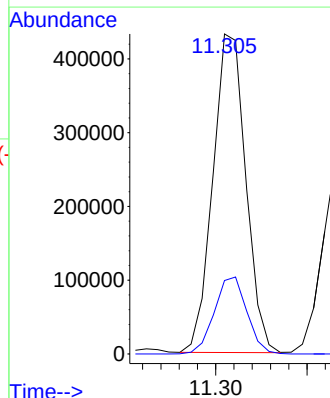
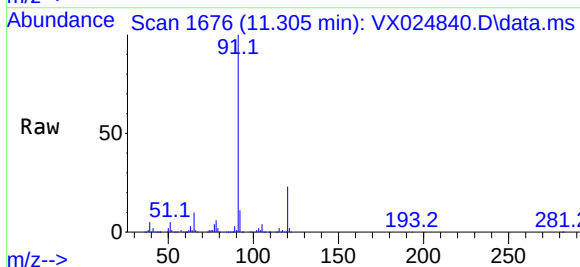
MMDadoda
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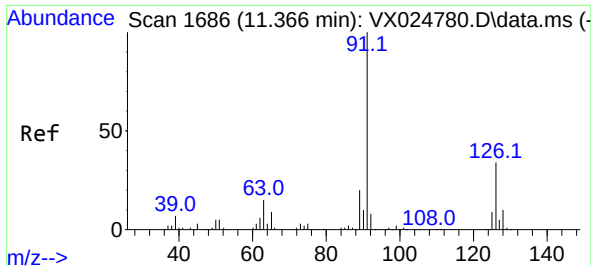


#78
n-propylbenzene
Concen: 55.998 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 91 Resp: 541416

Ion	Ratio	Lower	Upper
91	100		
120	23.9	11.7	35.0





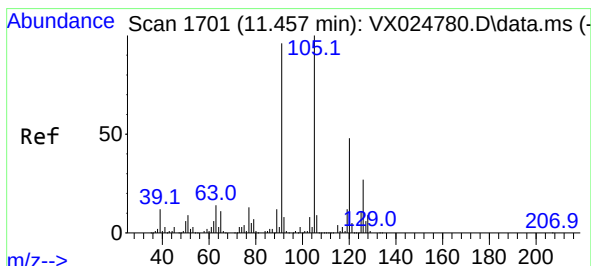
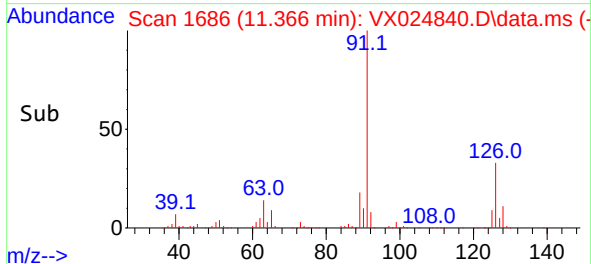
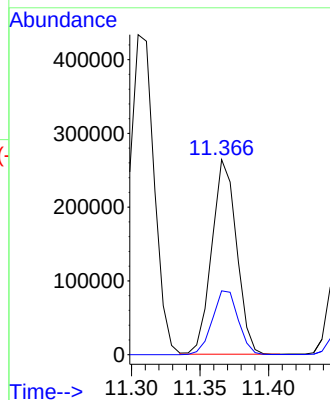
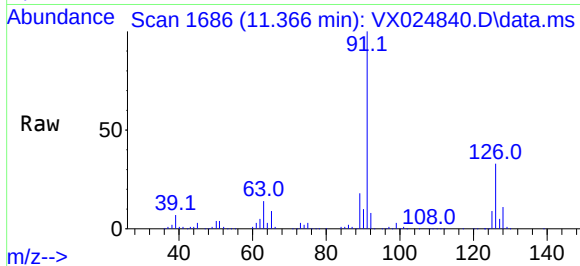
#79
2-Chlorotoluene
Concen: 55.693 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 331608
Ion Ratio Lower Upper
91 100
126 34.3 17.0 50.9

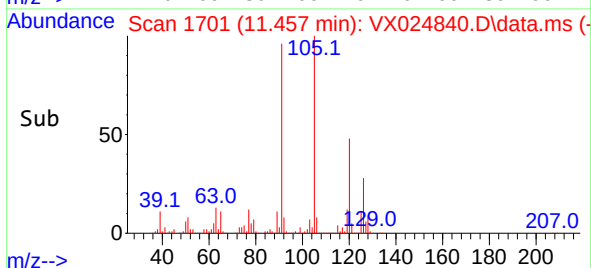
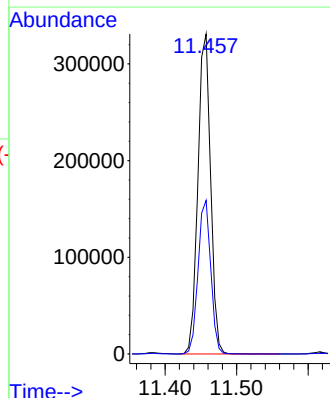
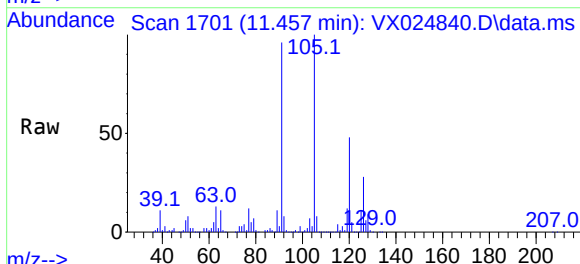
Manual Integrations
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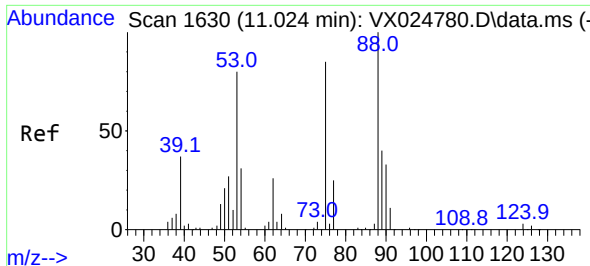
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#80
1,3,5-Trimethylbenzene
Concen: 57.140 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

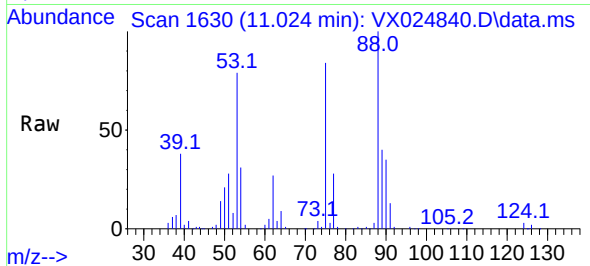
Tgt Ion: 105 Resp: 406771
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 51.619 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

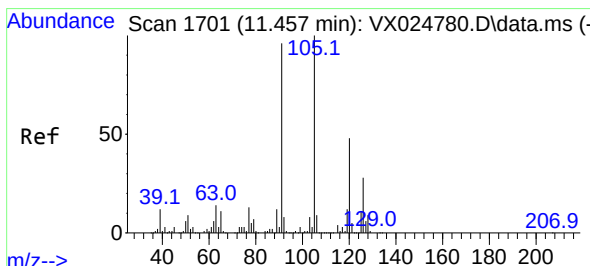
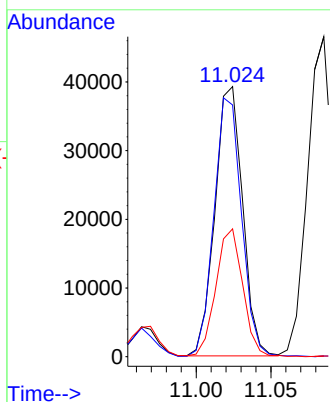
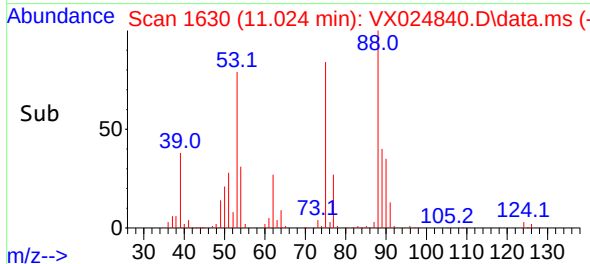
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



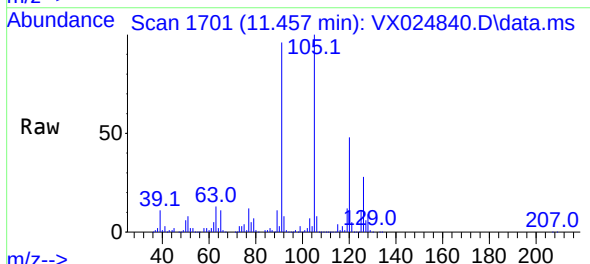
Tgt Ion: 75 Resp: 50495
Ion Ratio Lower Upper
75 100
53 96.1 81.9 122.9
89 46.3 38.2 57.2

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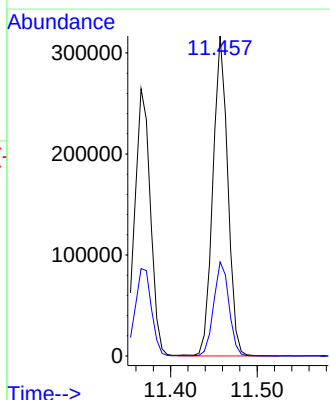
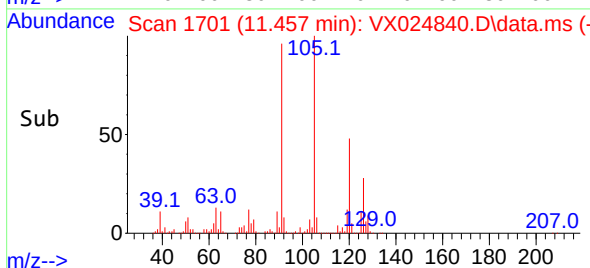
MMDadoda
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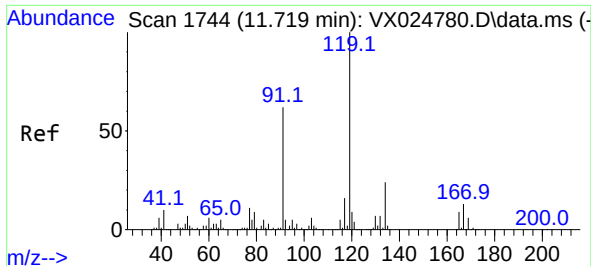


#82
4-Chlorotoluene
Concen: 54.647 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52



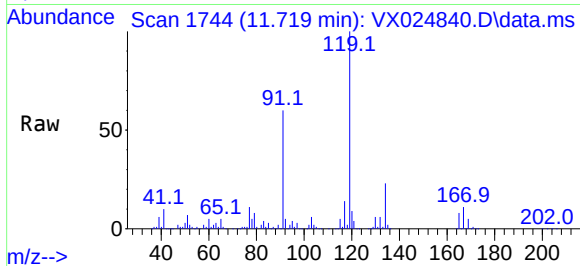
Tgt Ion: 91 Resp: 378138
Ion Ratio Lower Upper
91 100
126 30.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 57.374 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

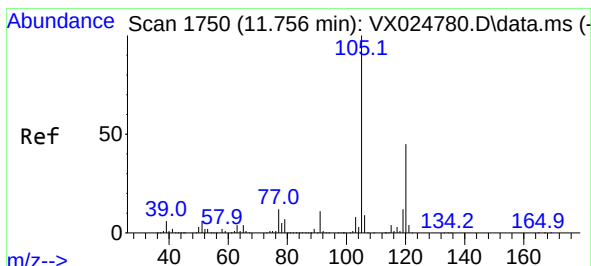
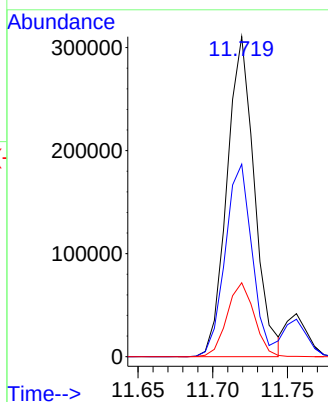
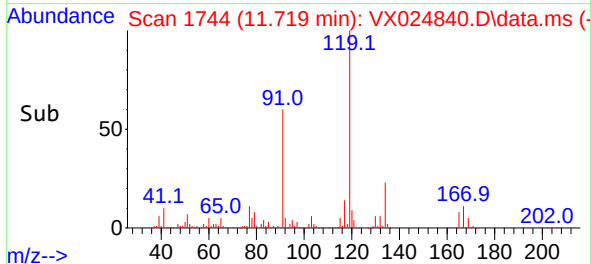
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



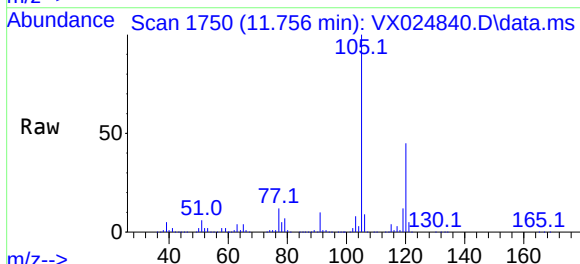
Tgt Ion:119 Resp: 395814
Ion Ratio Lower Upper
119 100
91 58.7 30.3 90.9
134 23.0 11.4 34.1

Manual Integrations
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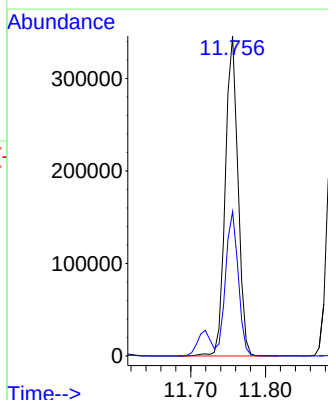
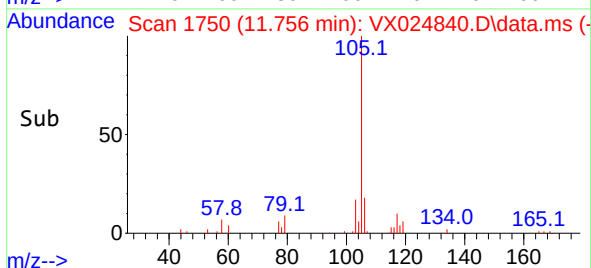
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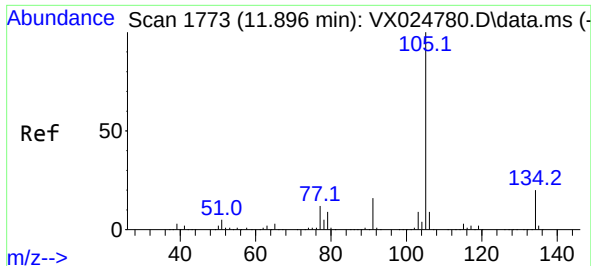


#84
1,2,4-Trimethylbenzene
Concen: 56.960 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52



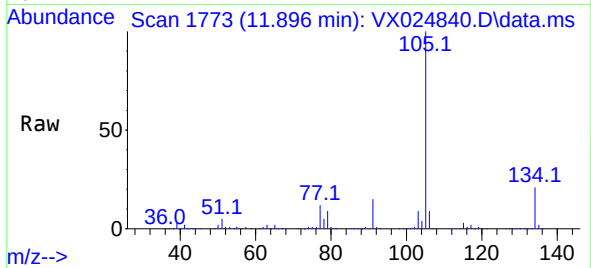
Tgt Ion:105 Resp: 408750
Ion Ratio Lower Upper
105 100
120 44.9 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 56.579 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX024840.D
 Acq: 15 Oct 2021 20:52

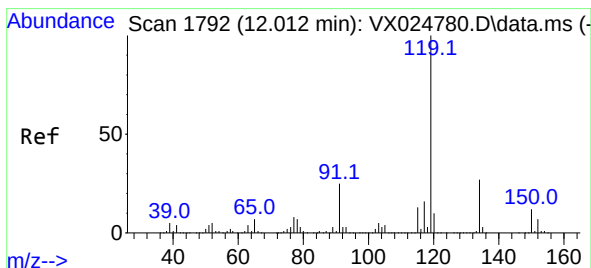
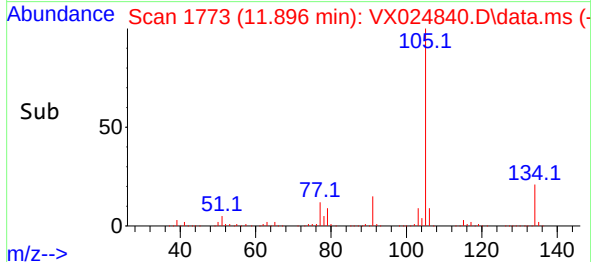
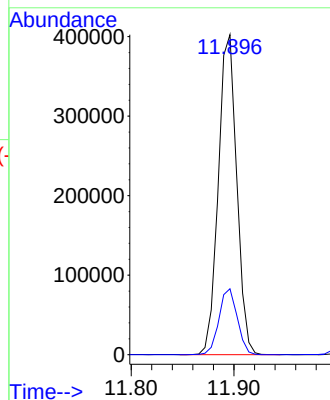
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



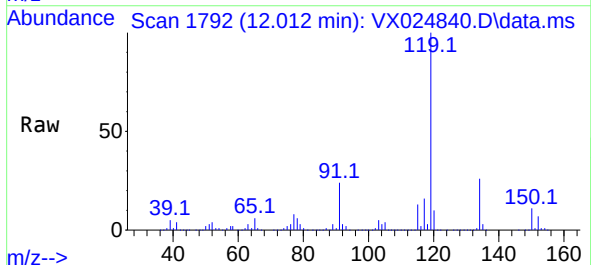
Tgt Ion:105 Resp: 499672
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

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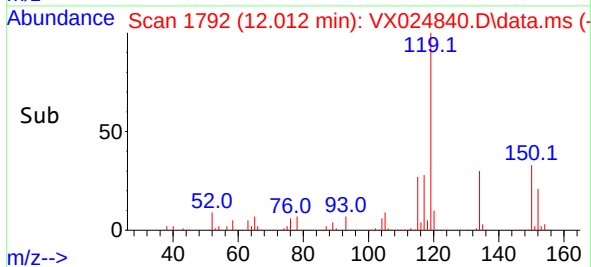
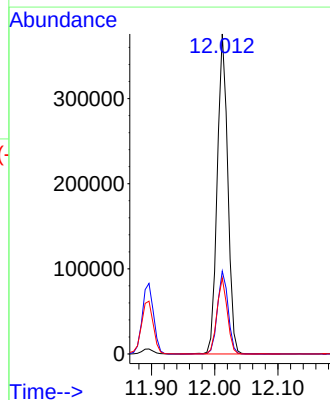
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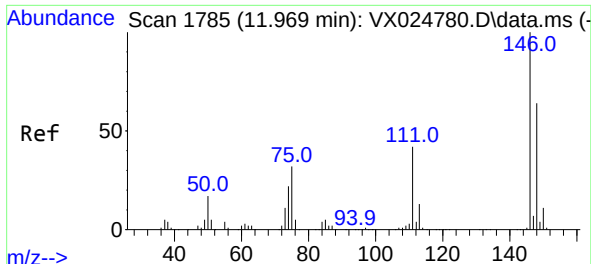


#86
 p-Isopropyltoluene
 Concen: 58.341 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024840.D
 Acq: 15 Oct 2021 20:52



Tgt Ion:119 Resp: 432402
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 23.3 12.4 37.0





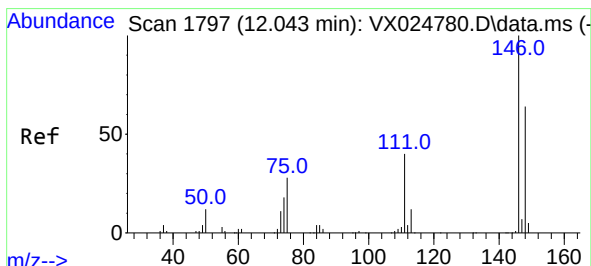
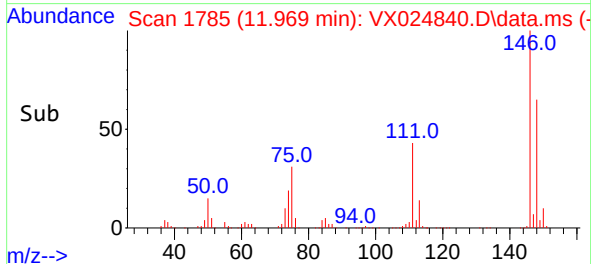
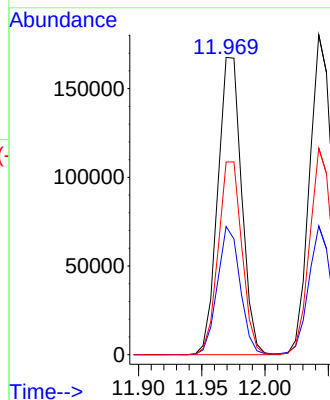
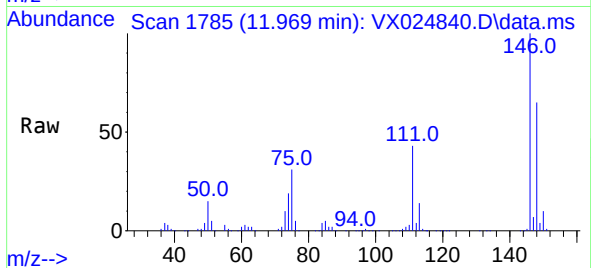
#87
1,3-Dichlorobenzene
Concen: 54.002 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion:146 Resp: 219524
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.9
148 64.6 32.0 96.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

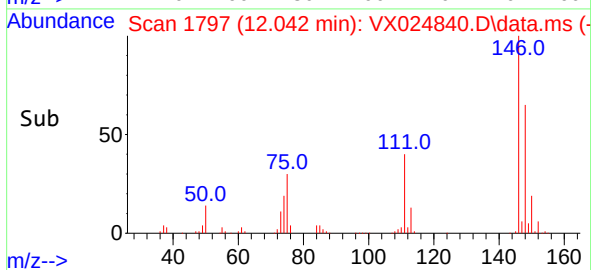
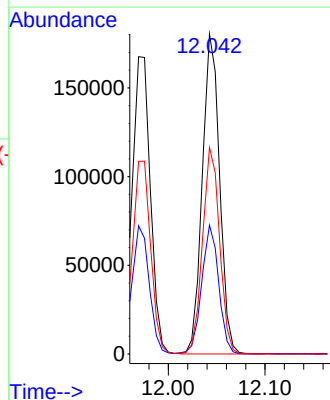
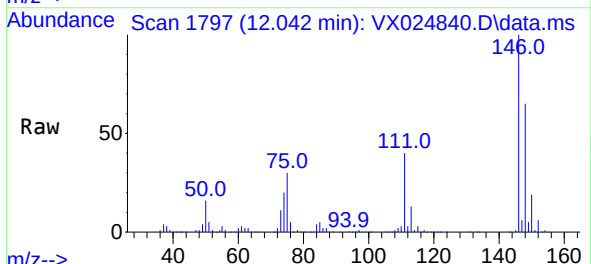
Manual Integrations
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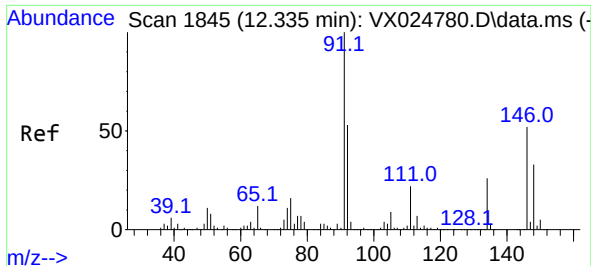
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#88
1,4-Dichlorobenzene
Concen: 54.097 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

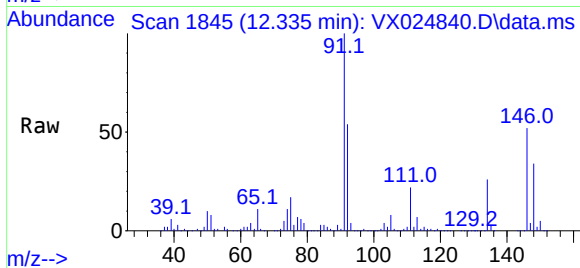
Tgt Ion:146 Resp: 224753
Ion Ratio Lower Upper
146 100
111 39.7 20.4 61.3
148 63.9 32.4 97.0





#89
n-Butylbenzene
Concen: 55.785 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

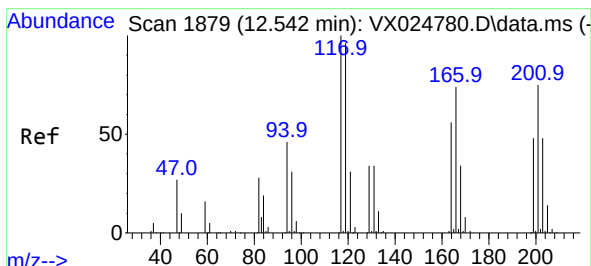
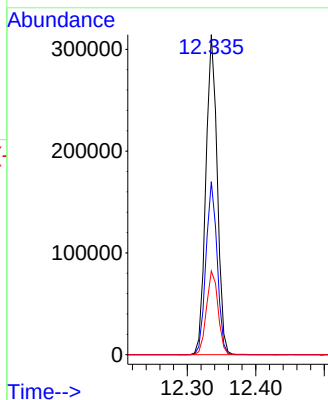
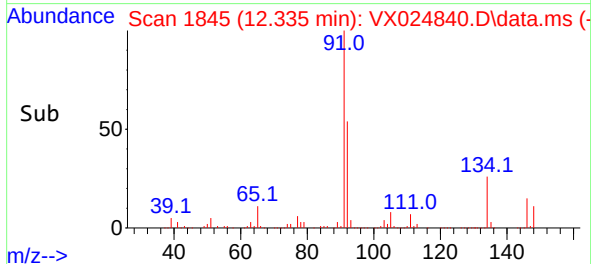
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



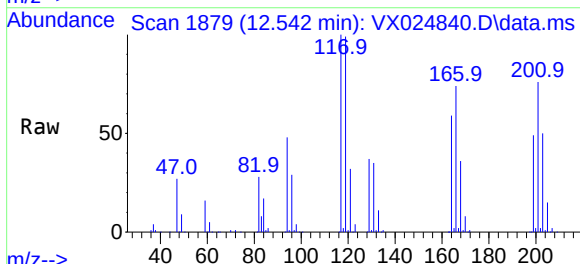
Tgt Ion: 91 Resp: 364293
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.8
134 26.5 13.0 38.9

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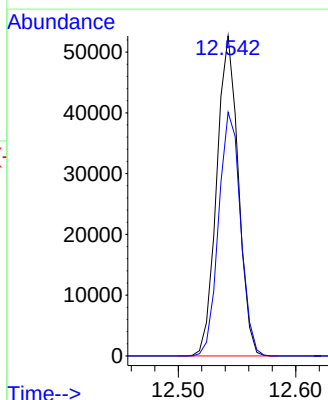
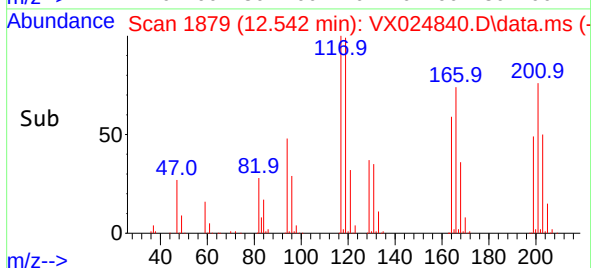
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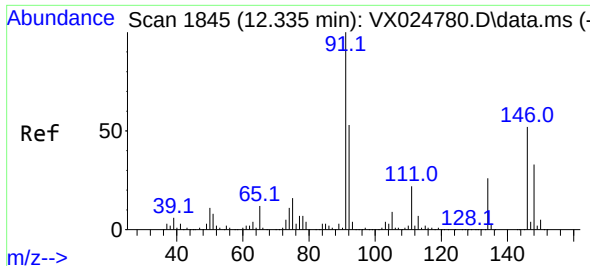


#90
Hexachloroethane
Concen: 56.594 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52



Tgt Ion: 117 Resp: 67301
Ion Ratio Lower Upper
117 100
201 77.4 38.9 116.6





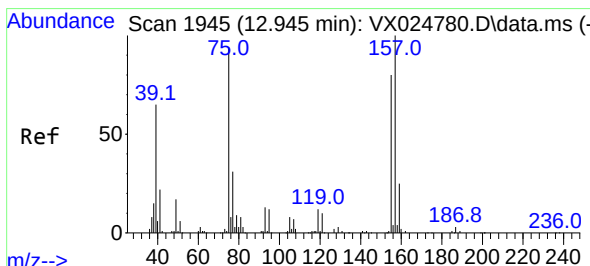
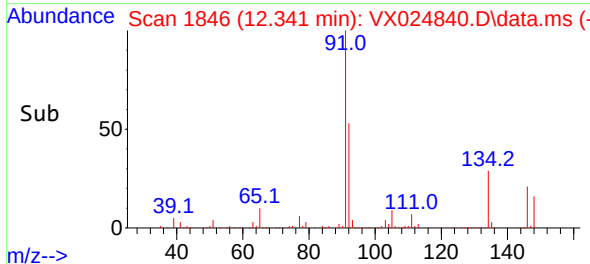
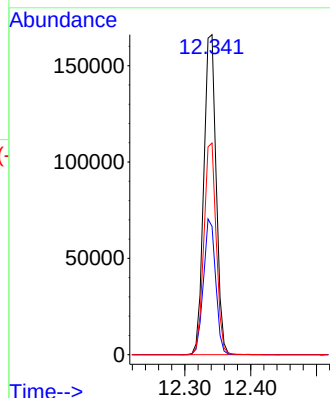
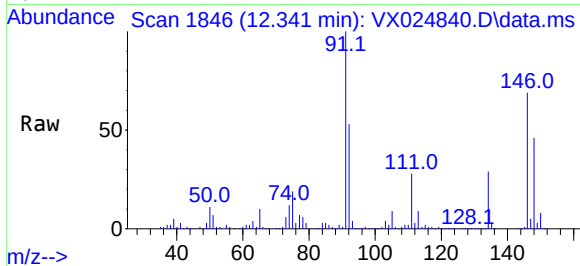
#91
1,2-Dichlorobenzene
Concen: 54.203 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

Tgt Ion: 146 Resp: 217804
Ion Ratio Lower Upper
146 100
111 41.7 21.2 63.6
148 65.6 32.1 96.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

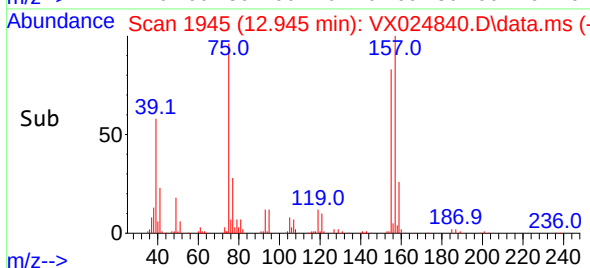
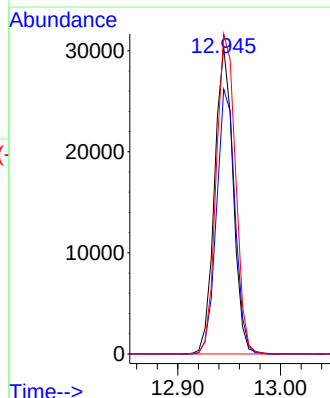
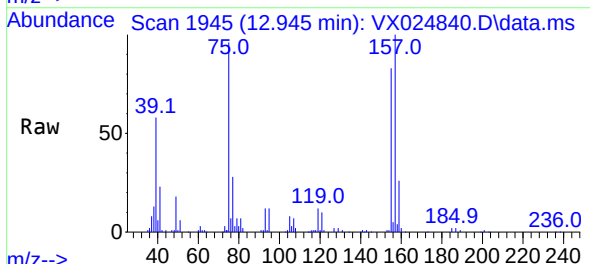
Manual Integrations
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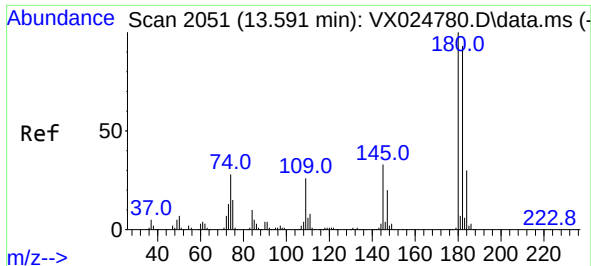
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#92
1,2-Dibromo-3-Chloropropane
Concen: 58.293 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

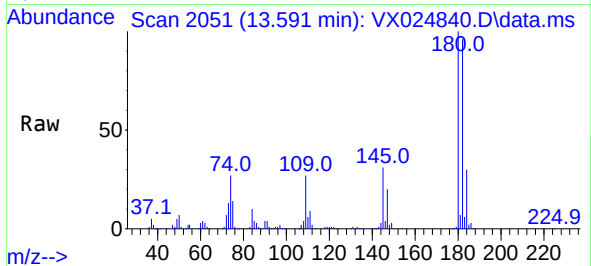
Tgt Ion: 75 Resp: 37959
Ion Ratio Lower Upper
75 100
155 86.1 43.1 129.3
157 108.2 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 56.230 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

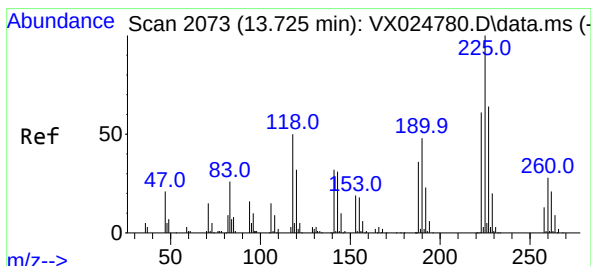
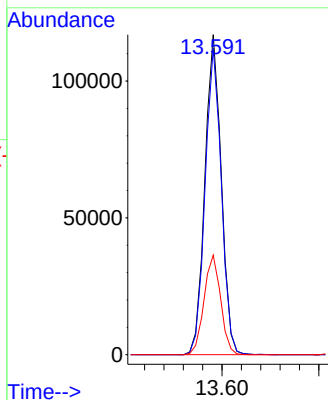
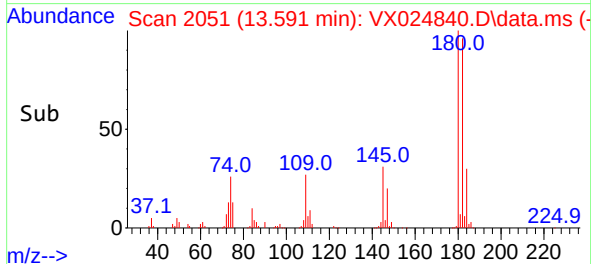
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



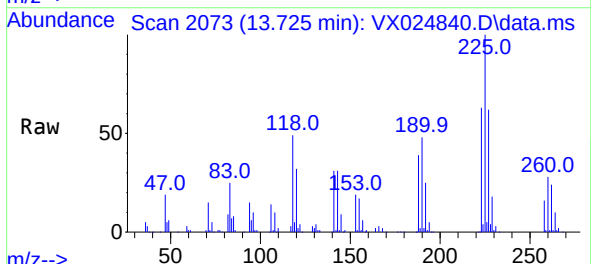
Tgt Ion:180 Resp: 137897
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.8
145 31.5 16.1 48.3

Manual Integrations
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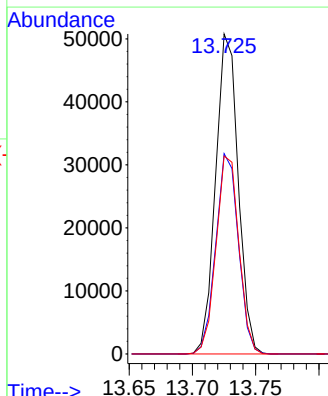
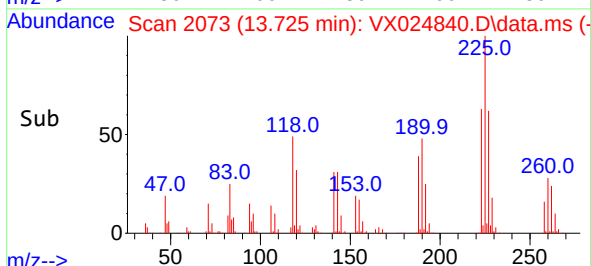
MMDadoda
10/18/2021 5:39:34 PM

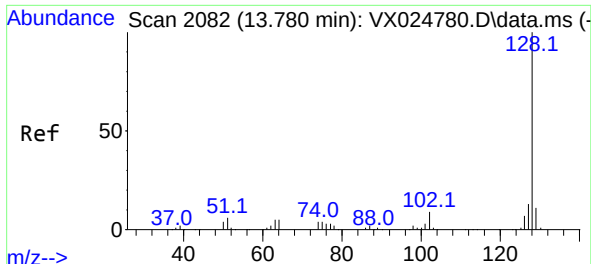


#94
Hexachlorobutadiene
Concen: 53.110 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52

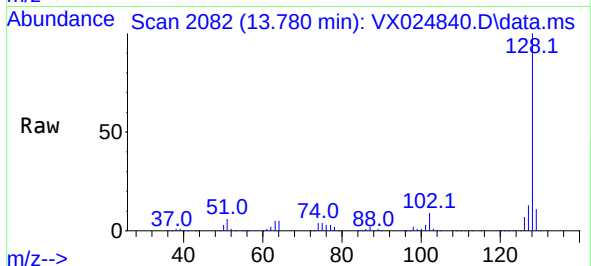


Tgt Ion:225 Resp: 62883
Ion Ratio Lower Upper
225 100
223 62.7 30.9 92.7
227 62.5 31.1 93.5

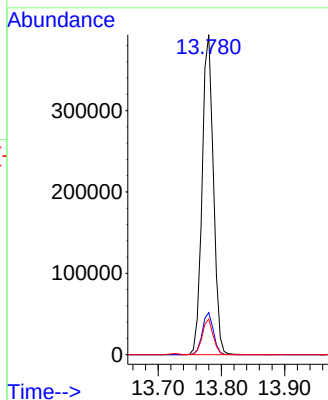
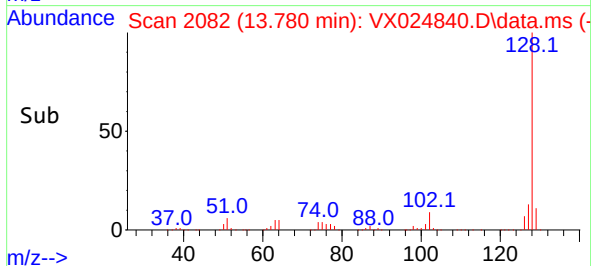




#95
Naphthalene
Concen: 54.622 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52



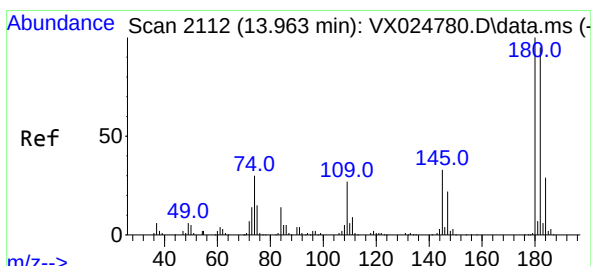
Tgt Ion:128 Resp: 488729
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.8 13.2



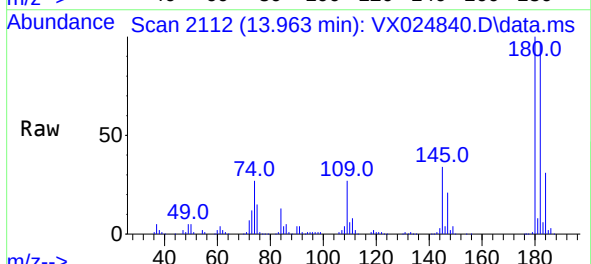
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:39:34 PM



#96
1,2,3-Trichlorobenzene
Concen: 58.082 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024840.D
Acq: 15 Oct 2021 20:52



Tgt Ion:180 Resp: 143143
Ion Ratio Lower Upper
180 100
182 95.7 47.4 142.3
145 33.9 16.8 50.3

