

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072621\
 Data File : VX023439.D
 Acq On : 26 Jul 2021 10:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 7/27/2021 3:56:55 PM

Quant Time: Jul 27 03:25:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	229124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	359514	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	314908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146954	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140608	49.196	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.400%			
35) Dibromofluoromethane	5.391	113	112996	50.269	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.540%			
50) Toluene-d8	8.653	98	407164	49.302	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.600%			
62) 4-Bromofluorobenzene	11.085	95	142379	50.700	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.400%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	112827	53.525	ug/l	98
3) Chloromethane	1.294	50	119915	48.834	ug/l	100
4) Vinyl Chloride	1.374	62	125382	50.442	ug/l	97
5) Bromomethane	1.599	94	71231	48.269	ug/l	97
6) Chloroethane	1.679	64	78871	51.702	ug/l	96
7) Trichlorofluoromethane	1.880	101	211775	52.882	ug/l	97
8) Diethyl Ether	2.136	74	78113	52.847	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	120466	53.097	ug/l	96
10) Methyl Iodide	2.453	142	148813	52.352	ug/l	96
11) Tert butyl alcohol	2.983	59	157812	241.705	ug/l	98
12) 1,1-Dichloroethene	2.319	96	113695	50.501	ug/l	96
13) Acrolein	2.239	56	92998	280.019	ug/l	97
14) Allyl chloride	2.666	41	210247	51.367	ug/l	94
15) Acrylonitrile	3.068	53	377352	255.941	ug/l	98
16) Acetone	2.386	43	364151	259.732	ug/l	92
17) Carbon Disulfide	2.508	76	276709	49.845	ug/l	99
18) Methyl Acetate	2.709	43	170220	51.073	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	419716	53.618	ug/l	98
20) Methylene Chloride	2.794	84	126689	46.454	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	120302	50.303	ug/l	97
22) Diisopropyl ether	3.770	45	430746	53.312	ug/l	97
23) Vinyl Acetate	3.727	43	1942162	272.299	ug/l	95
24) 1,1-Dichloroethane	3.611	63	231759	52.187	ug/l	98
25) 2-Butanone	4.568	43	561079	257.776	ug/l	92
26) 2,2-Dichloropropane	4.483	77	193101	53.165	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	143896	51.809	ug/l	98
28) Bromochloromethane	4.904	49	102470	49.442	ug/l	96
29) Tetrahydrofuran	5.013	42	359671	252.098	ug/l	89
30) Chloroform	5.099	83	234359	51.560	ug/l	100
31) Cyclohexane	5.477	56	211978	50.067	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	206686	53.206	ug/l	99
36) 1,1-Dichloropropene	5.696	75	173345	53.301	ug/l	99
37) Ethyl Acetate	4.727	43	214152	52.226	ug/l	95
38) Carbon Tetrachloride	5.678	117	182321	55.125	ug/l	99
39) Methylcyclohexane	7.385	83	224557	54.674	ug/l	99
40) Benzene	6.044	78	512421	53.141	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	116291	53.711	ug/l	93
42) 1,2-Dichloroethane	6.092	62	193900	54.385	ug/l	96
43) Isopropyl Acetate	6.348	43	342234	53.861	ug/l	93
44) Trichloroethene	7.129	130	140611	53.080	ug/l	97
45) 1,2-Dichloropropane	7.434	63	137962	54.069	ug/l	95
46) Dibromomethane	7.586	93	96121	55.537	ug/l	97
47) Bromodichloromethane	7.824	83	175516	56.288	ug/l	100
48) Methyl methacrylate	7.696	41	163633	55.606	ug/l	88
49) 1,4-Dioxane	7.665	88	62264	993.652	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	1051325	270.515	ug/l	90
52) Toluene	8.720	92	317762	53.192	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	203370	51.372	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	219556	56.483	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	133313	55.109	ug/l	99
56) Ethyl methacrylate	9.122	69	215564	55.591	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	225435	54.843	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	539600	262.686	ug/l	97
59) 2-Hexanone	9.433	43	791103	268.059	ug/l	88
60) Dibromochloromethane	9.525	129	135666	50.576	ug/l	99
61) 1,2-Dibromoethane	9.610	107	144141	55.849	ug/l	99
64) Tetrachloroethene	9.275	164	138917	55.428	ug/l	96
65) Chlorobenzene	10.079	112	340882	52.888	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	129155	52.106	ug/l	99
67) Ethyl Benzene	10.195	91	607527	54.348	ug/l	98
68) m/p-Xylenes	10.305	106	465349	108.242	ug/l	99
69) o-Xylene	10.646	106	223285	52.386	ug/l	99
70) Styrene	10.659	104	372043	55.091	ug/l	99
71) Bromoform	10.805	173	92563	47.846	ug/l	99
73) Isopropylbenzene	10.963	105	597854	53.915	ug/l	99
74) N-amyl acetate	10.848	43	271782	53.723	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	185445	51.339	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	173859m	53.763	ug/l	
77) Bromobenzene	11.201	156	144286	53.940	ug/l	95
78) n-propylbenzene	11.305	91	687083	54.748	ug/l	98
79) 2-Chlorotoluene	11.366	91	402861	53.720	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	492631	54.552	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	64913	53.974	ug/l	94
82) 4-Chlorotoluene	11.457	91	460397	54.266	ug/l	99
83) tert-Butylbenzene	11.719	119	481297	54.334	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	489681	54.514	ug/l	99
85) sec-Butylbenzene	11.896	105	627198	54.608	ug/l	100
86) p-Isopropyltoluene	12.012	119	519022	55.959	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	261894	52.921	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	258772	51.533	ug/l	99
89) n-Butylbenzene	12.335	91	461201	54.929	ug/l	98
90) Hexachloroethane	12.542	117	82614	49.743	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	254447	53.101	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	41208	47.149	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	164516	54.646	ug/l	99
94) Hexachlorobutadiene	13.731	225	72783	53.871	ug/l	99
95) Naphthalene	13.780	128	567170	54.794	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	165095	54.306	ug/l	99

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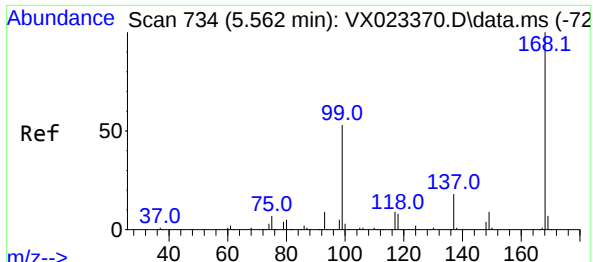
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



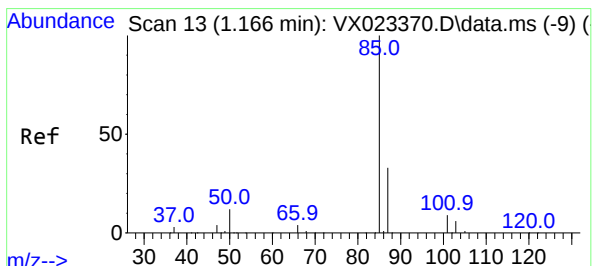
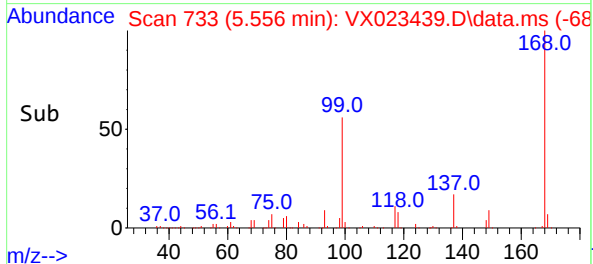
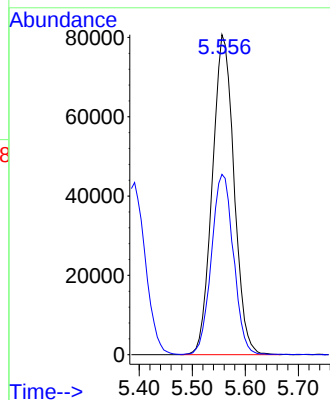
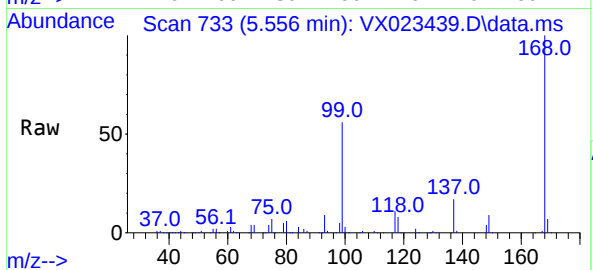
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion:168 Resp: 229124
Ion Ratio Lower Upper
168 100
99 56.2 45.8 68.6

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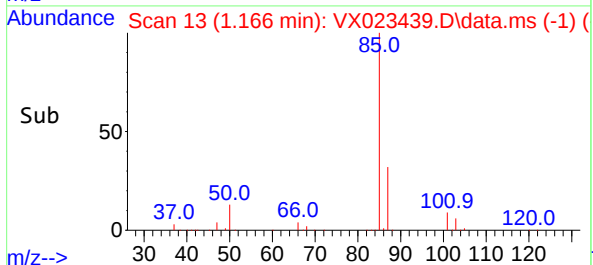
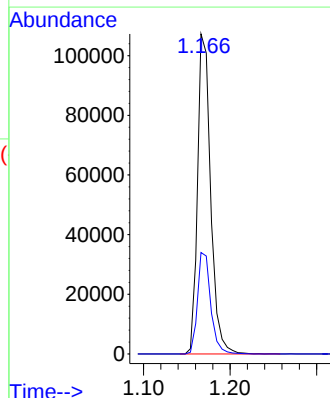
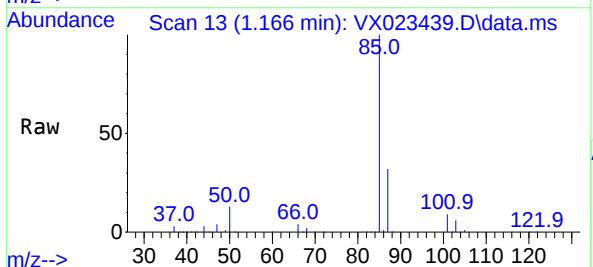
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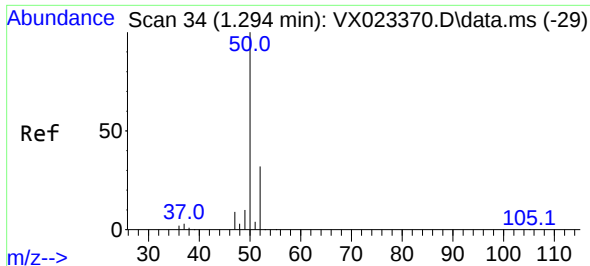
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#2
Dichlorodifluoromethane
Concen: 53.525 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 85 Resp: 112827
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.2





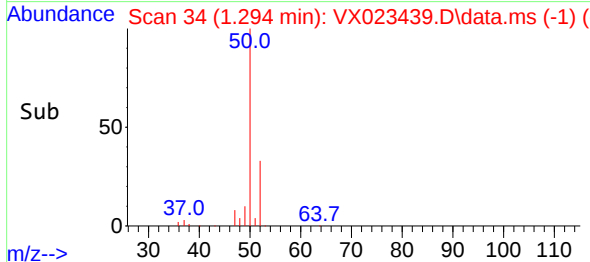
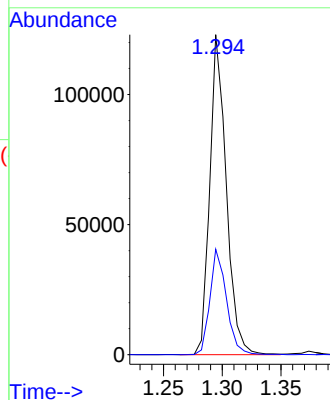
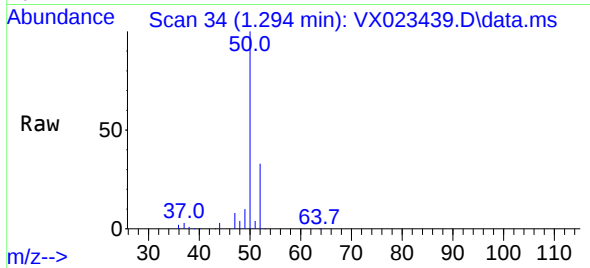
#3
Chloromethane
Concen: 48.834 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 50 Resp: 119915
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

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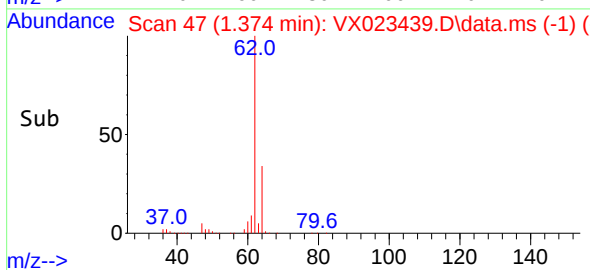
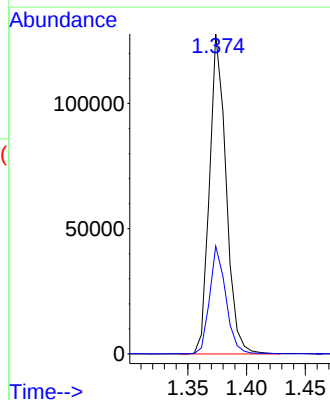
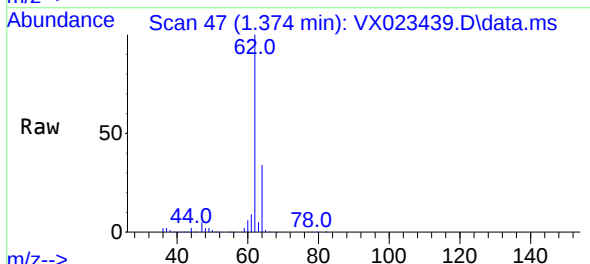
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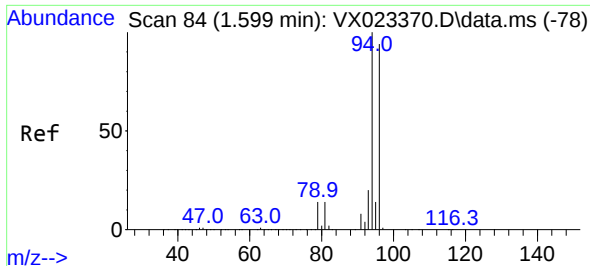
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#4
Vinyl Chloride
Concen: 50.442 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 62 Resp: 125382
Ion Ratio Lower Upper
62 100
64 33.6 25.7 38.5





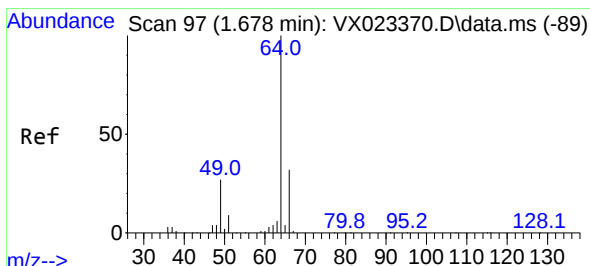
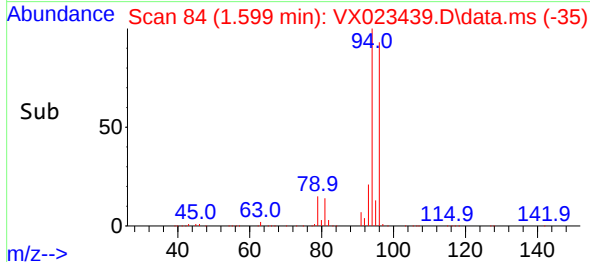
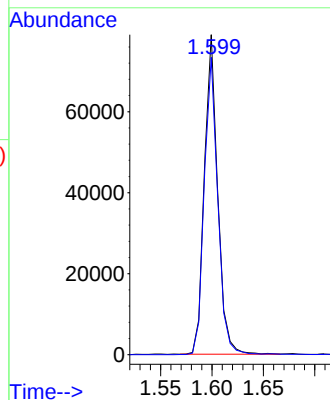
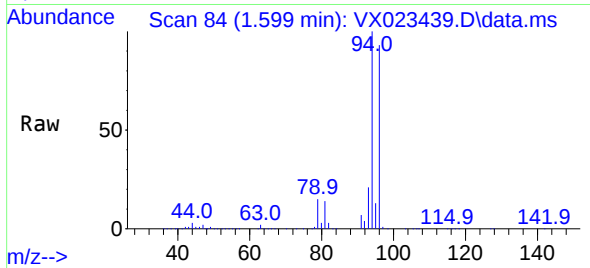
#5
Bromomethane
Concen: 48.269 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 94 Resp: 71231
Ion Ratio Lower Upper
94 100
96 93.0 76.4 114.6

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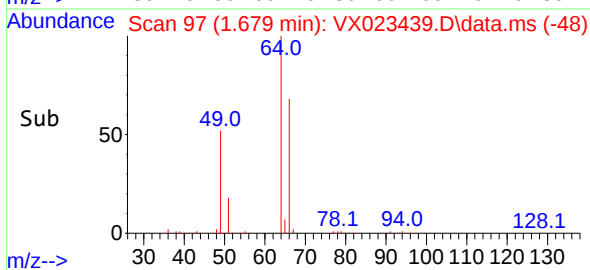
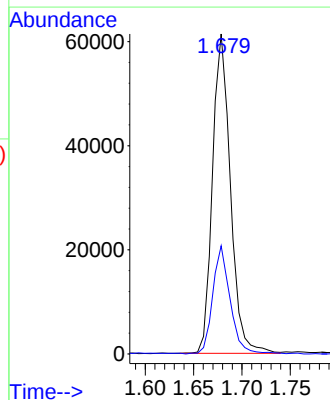
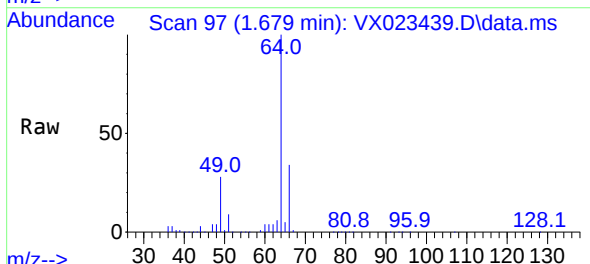
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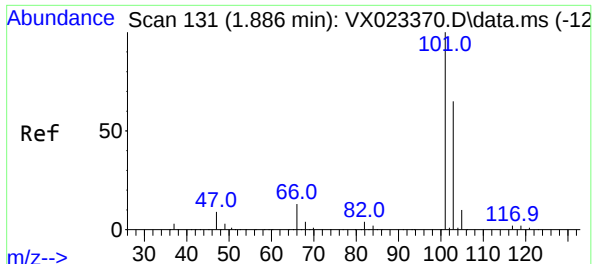
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#6
Chloroethane
Concen: 51.702 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 64 Resp: 78871
Ion Ratio Lower Upper
64 100
66 33.7 25.4 38.0





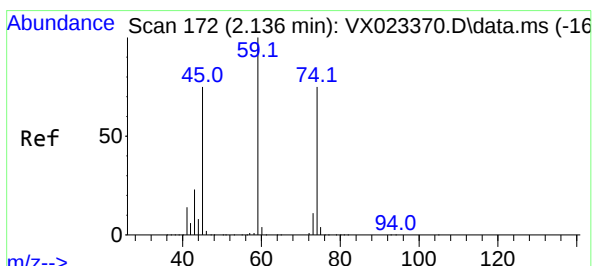
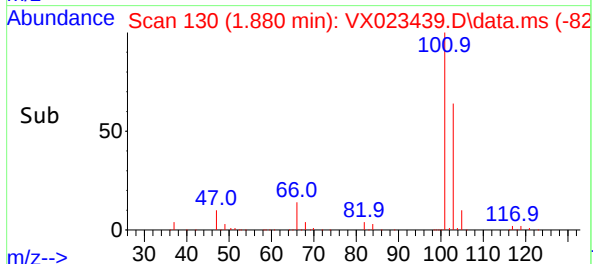
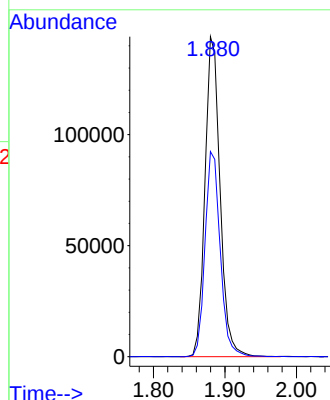
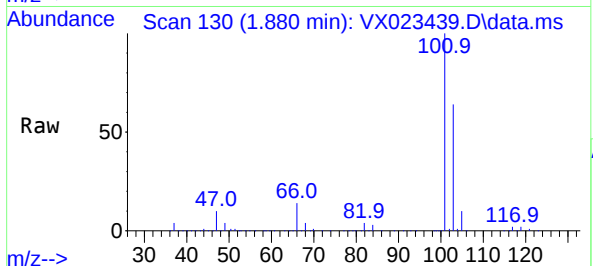
#7
Trichlorofluoromethane
Concen: 52.882 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion:101 Resp: 211775
Ion Ratio Lower Upper
101 100
103 64.1 53.2 79.8

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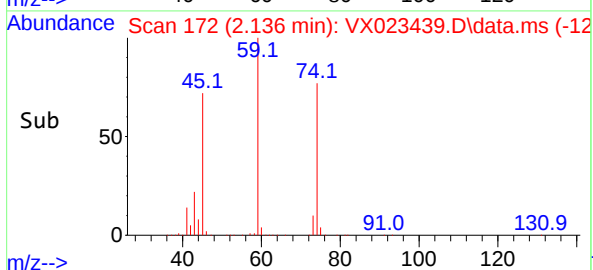
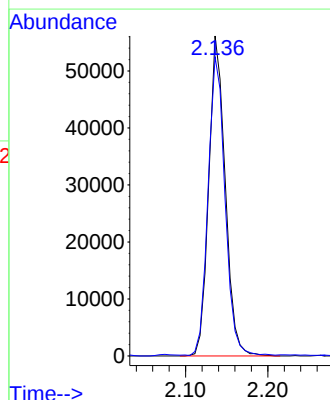
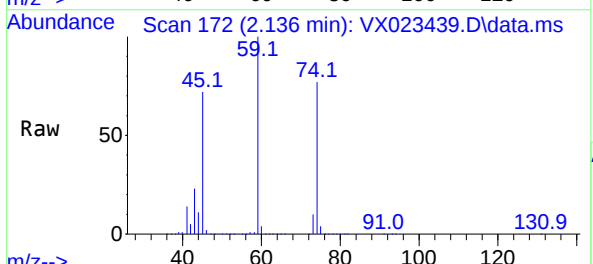
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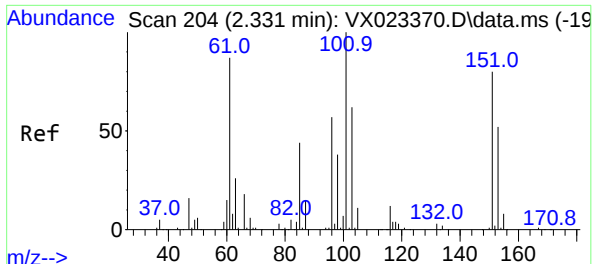
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#8
Diethyl Ether
Concen: 52.847 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 74 Resp: 78113
Ion Ratio Lower Upper
74 100
45 95.5 44.5 133.5





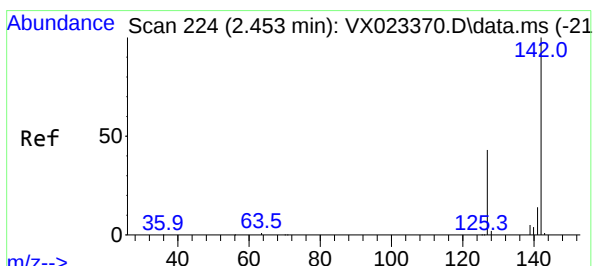
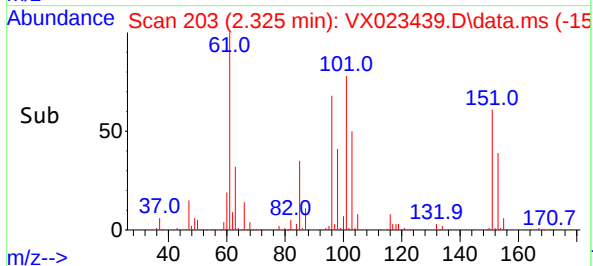
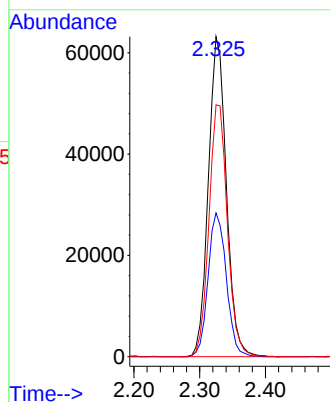
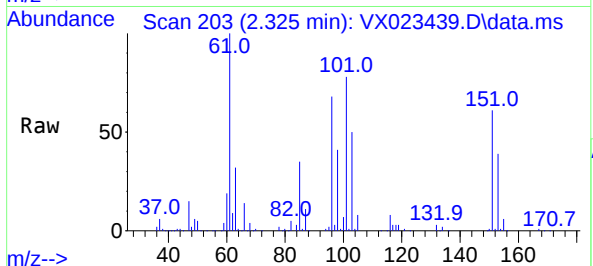
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1,1,2-Trichlorotrifluoroethane
Concen: 53.097 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023439.D
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Tgt Ion:101 Resp: 120466
Ion Ratio Lower Upper
101 100
85 45.5 34.9 52.3
151 80.6 61.4 92.2

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VSTDCCC050

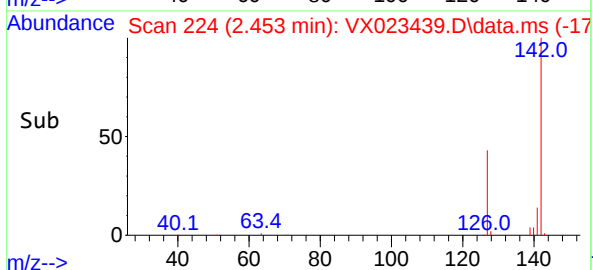
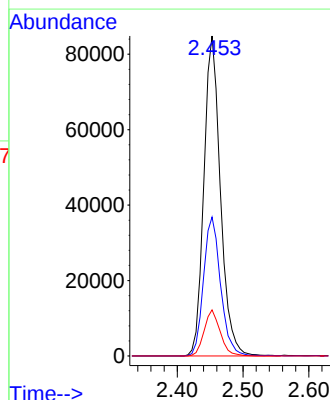
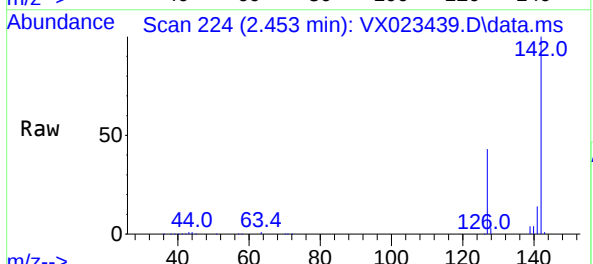
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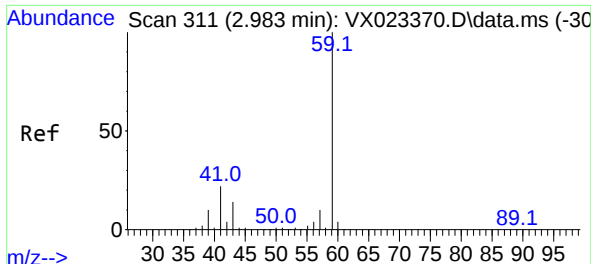
MMDadoda
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#10
Methyl Iodide
Concen: 52.352 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion:142 Resp: 148813
Ion Ratio Lower Upper
142 100
127 44.6 33.3 49.9
141 13.9 11.4 17.0

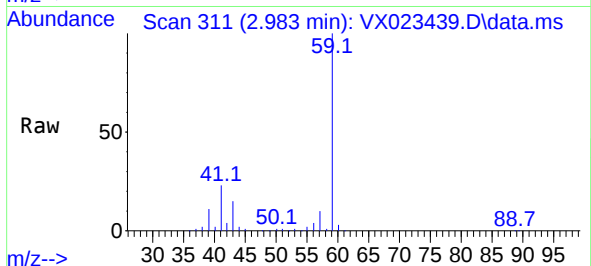




#11

Tert butyl alcohol
Concen: 241.705 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

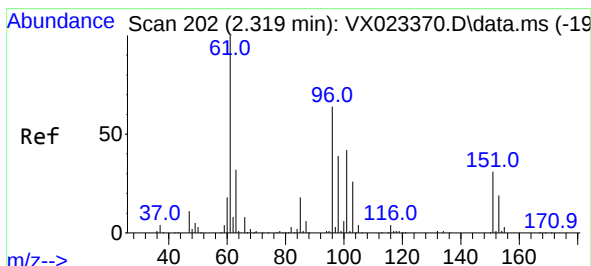
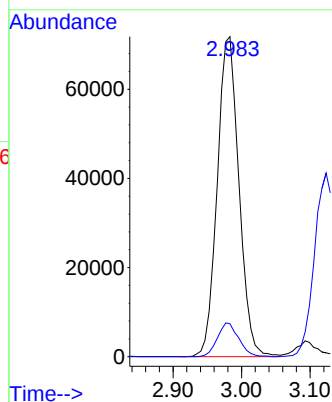
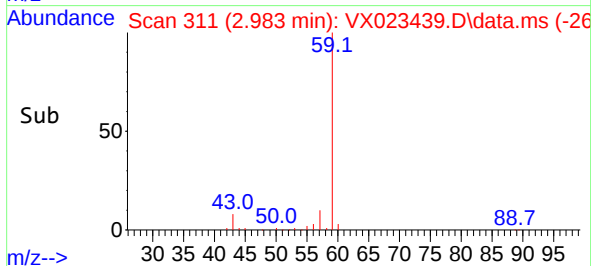
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 157812
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

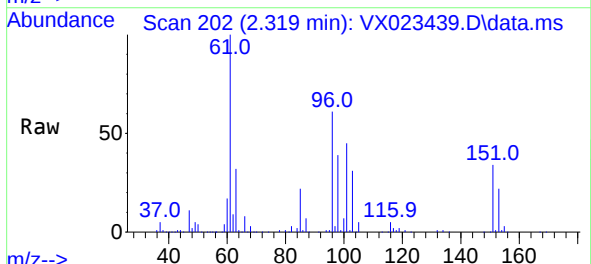
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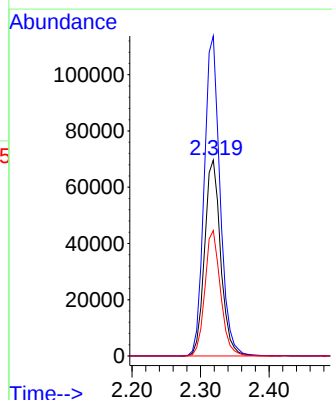
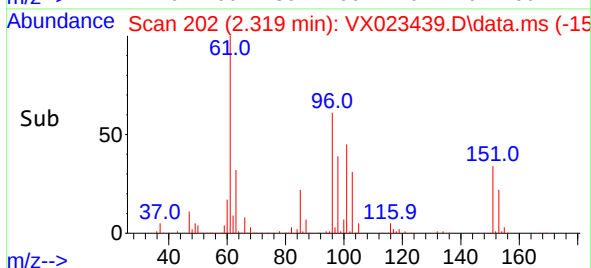


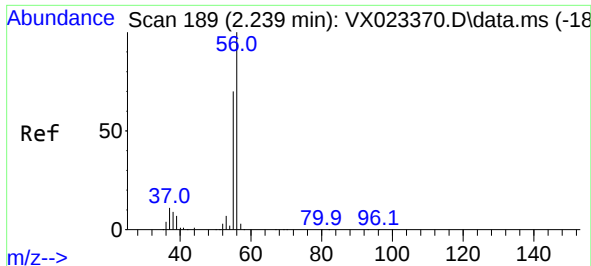
#12

1,1-Dichloroethene
Concen: 50.501 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13



Tgt Ion: 96 Resp: 113695
Ion Ratio Lower Upper
96 100
61 163.2 124.6 187.0
98 64.0 50.6 76.0





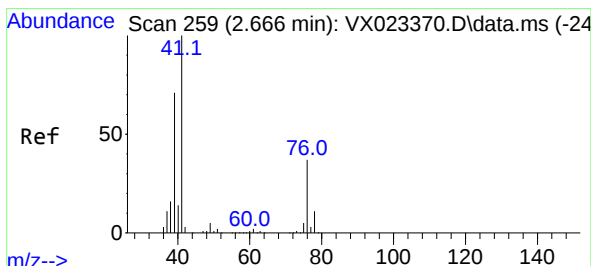
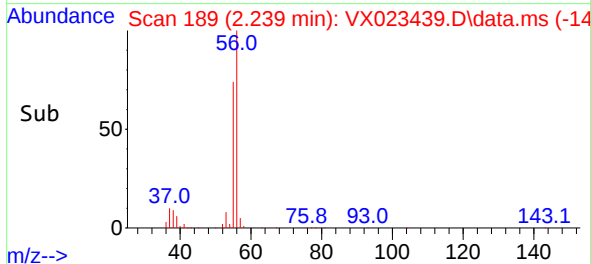
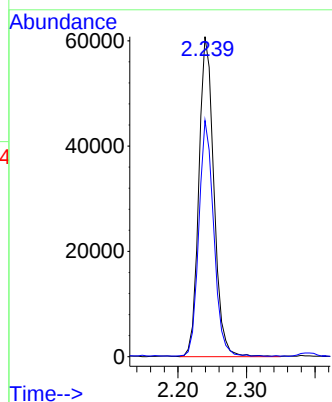
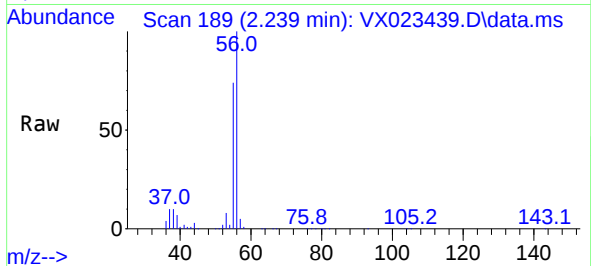
#13
Acrolein
Concen: 280.019 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 56 Resp: 92998
Ion Ratio Lower Upper
56 100
55 72.9 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

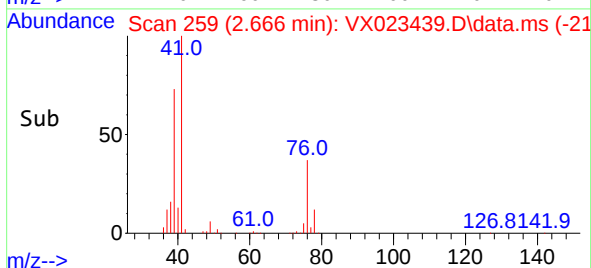
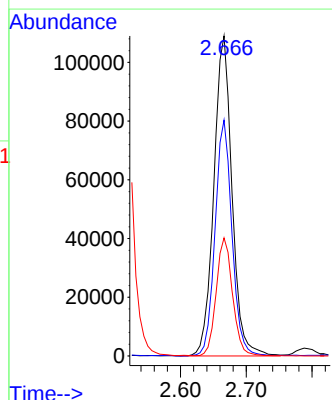
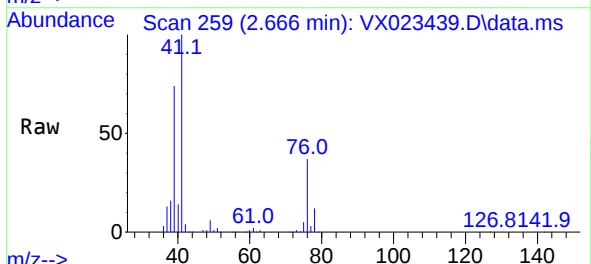
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#14
Allyl chloride
Concen: 51.367 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 41 Resp: 210247
Ion Ratio Lower Upper
41 100
39 68.4 51.6 77.4
76 33.2 30.5 45.7





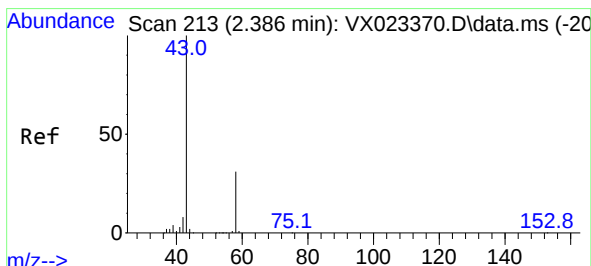
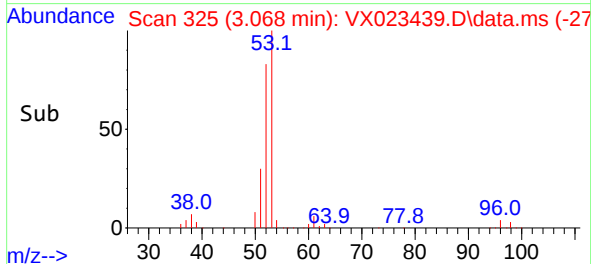
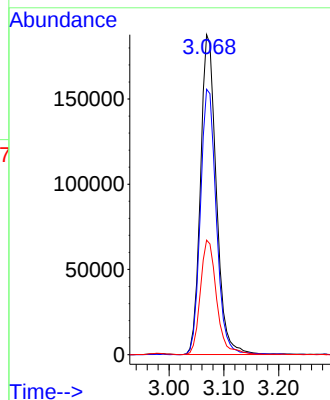
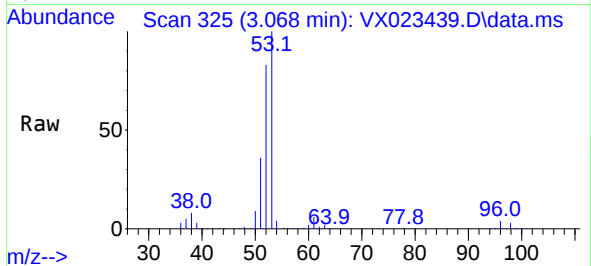
#15
Acrylonitrile
Concen: 255.941 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 53 Resp: 377352
Ion Ratio Lower Upper
53 100
52 83.5 65.3 97.9
51 36.8 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

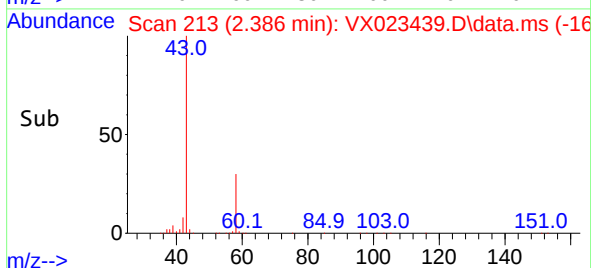
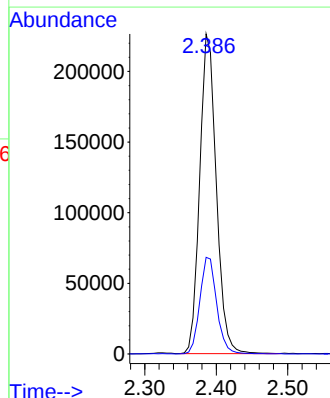
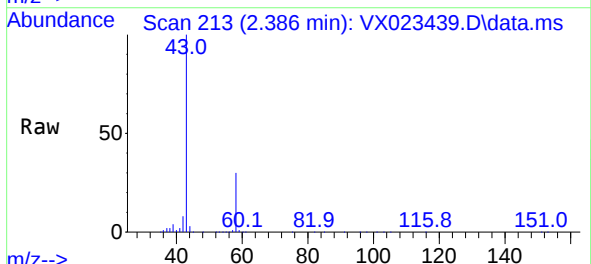
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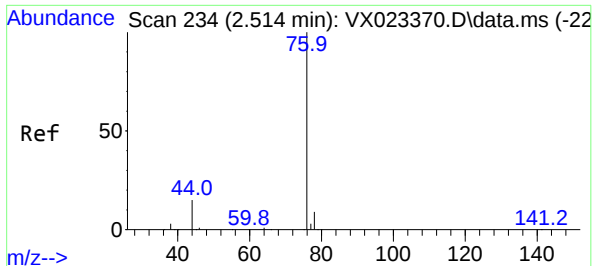
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#16
Acetone
Concen: 259.732 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 43 Resp: 364151
Ion Ratio Lower Upper
43 100
58 30.2 27.8 41.8





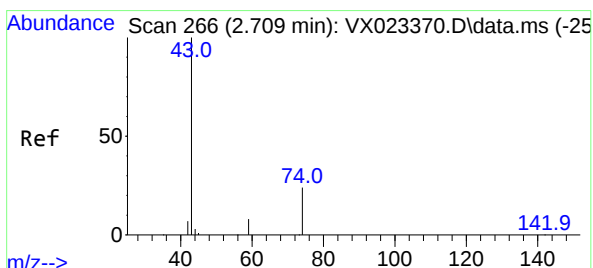
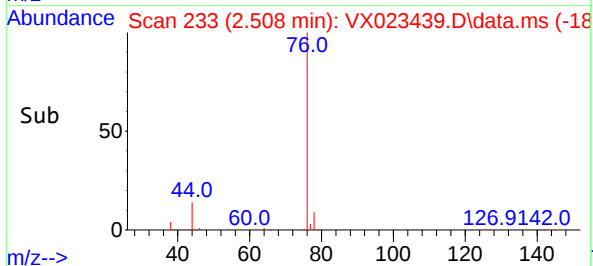
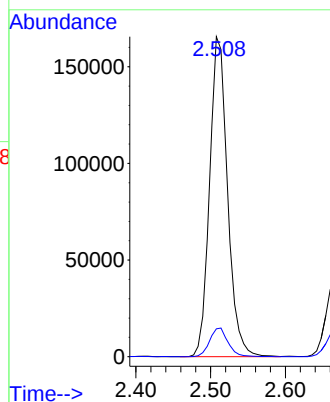
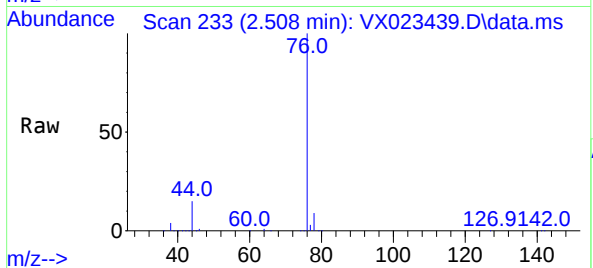
#17
Carbon Disulfide
Concen: 49.845 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 76 Resp: 276709
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

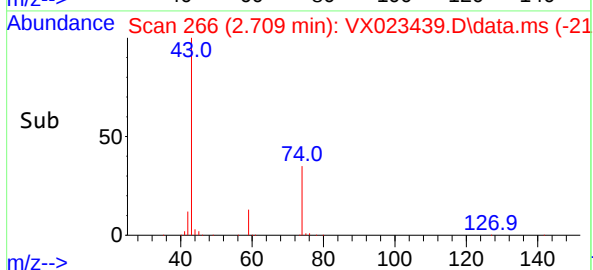
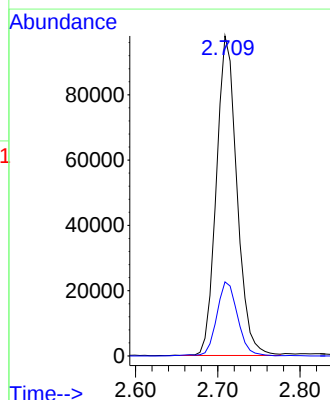
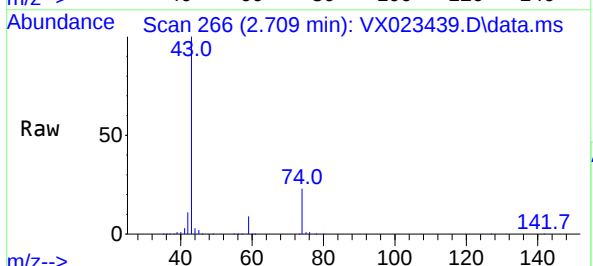
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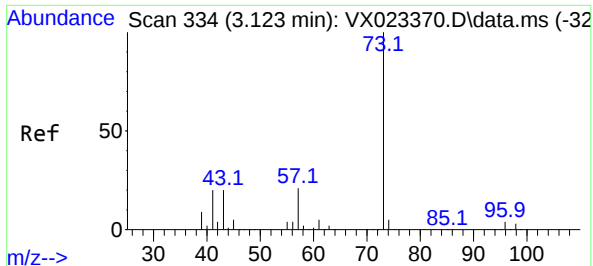
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#18
Methyl Acetate
Concen: 51.073 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 43 Resp: 170220
Ion Ratio Lower Upper
43 100
74 23.6 21.9 32.9

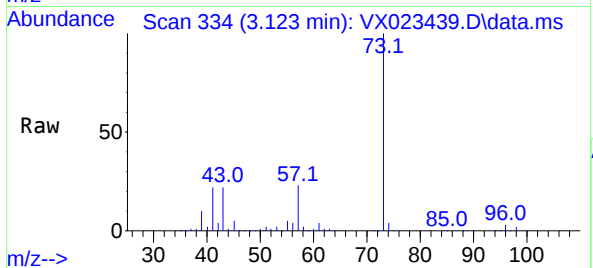




#19

Methyl tert-butyl Ether
 Concen: 53.618 ug/l
 RT: 3.123 min Scan# 334
 Delta R.T. 0.000 min
 Lab File: VX023439.D
 Acq: 26 Jul 2021 10:13

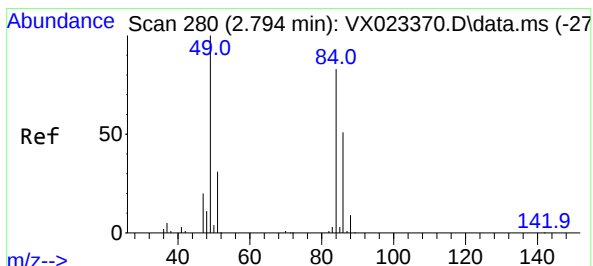
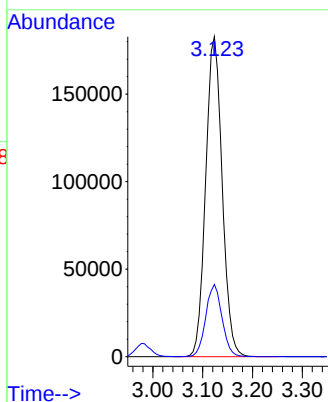
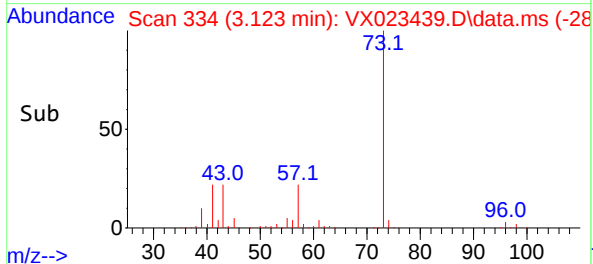
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 73 Resp: 419716
 Ion Ratio Lower Upper
 73 100
 57 22.5 17.1 25.7

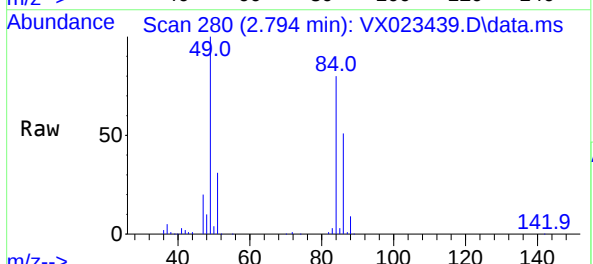
Manual Integrations
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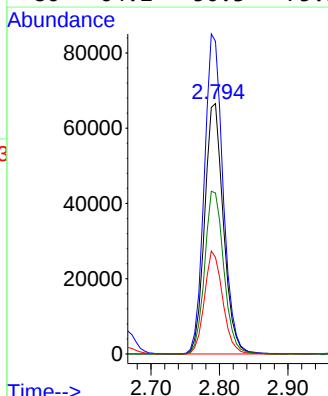
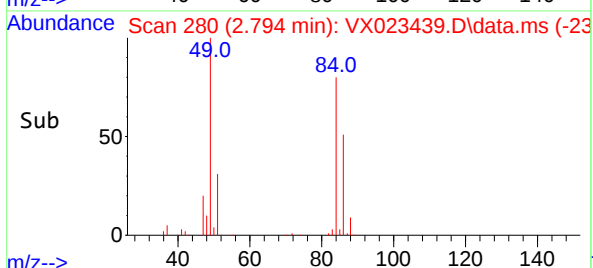


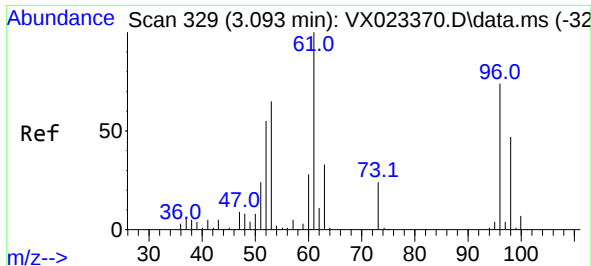
#20

Methylene Chloride
 Concen: 46.454 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX023439.D
 Acq: 26 Jul 2021 10:13



Tgt Ion: 84 Resp: 126689
 Ion Ratio Lower Upper
 84 100
 49 124.8 88.6 132.8
 51 38.6 27.0 40.6
 86 64.2 50.3 75.5





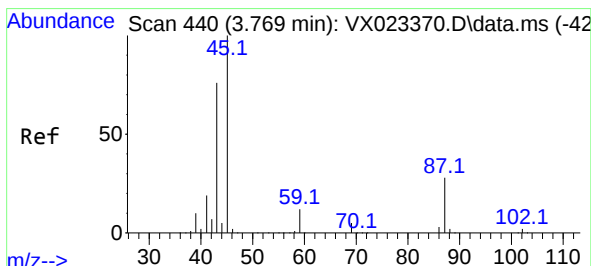
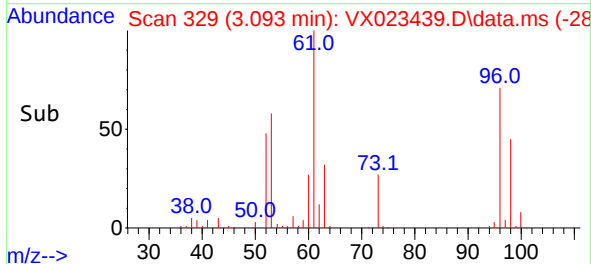
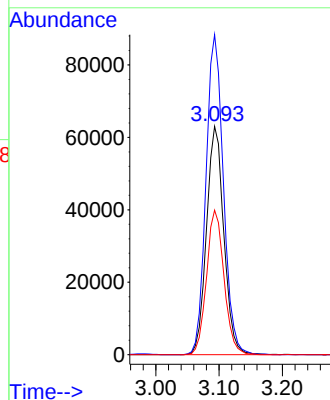
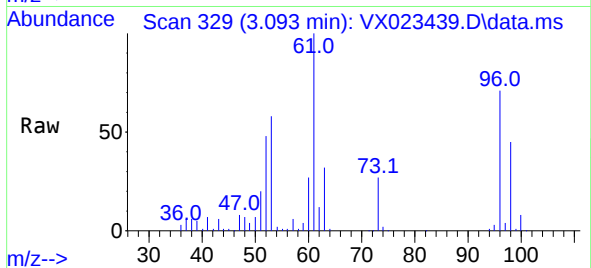
#21
trans-1,2-Dichloroethene
Concen: 50.303 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 96 Resp: 120302
Ion Ratio Lower Upper
96 100
61 140.1 107.7 161.5
98 63.3 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

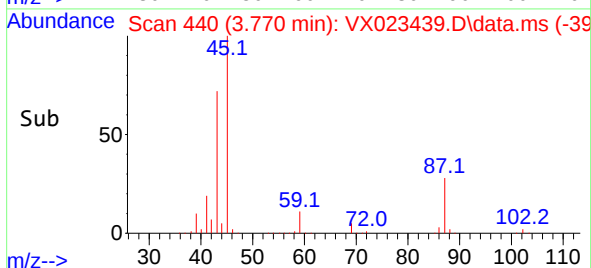
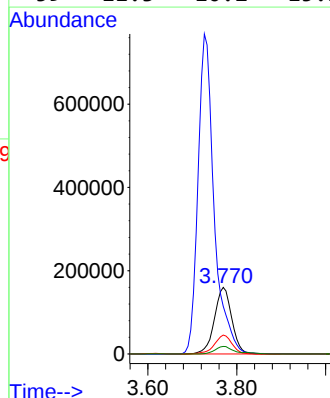
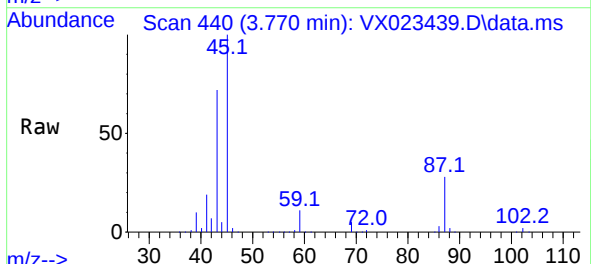
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#22
Diisopropyl ether
Concen: 53.312 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 45 Resp: 430746
Ion Ratio Lower Upper
45 100
43 71.6 58.0 87.0
87 28.4 25.4 38.0
59 11.3 10.2 15.2





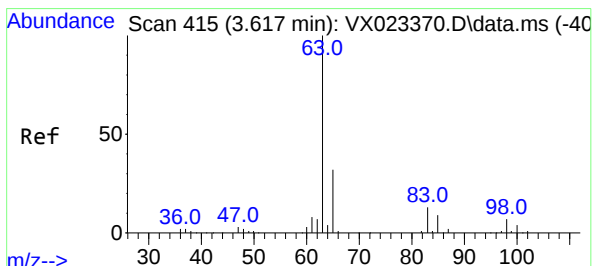
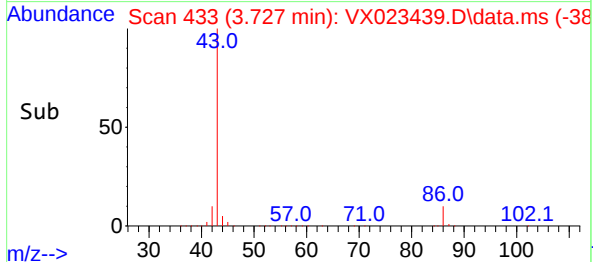
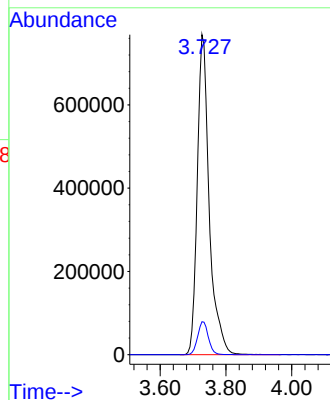
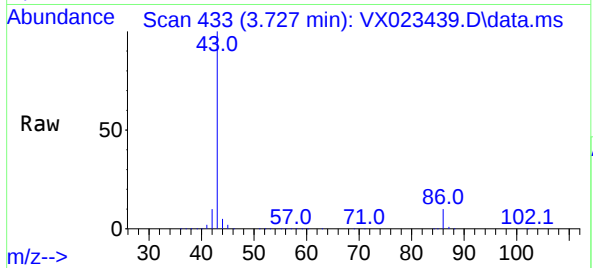
#23
 Vinyl Acetate
 Concen: 272.299 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023439.D
 Acq: 26 Jul 2021 10:13

Tgt Ion: 43 Resp: 1942162
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

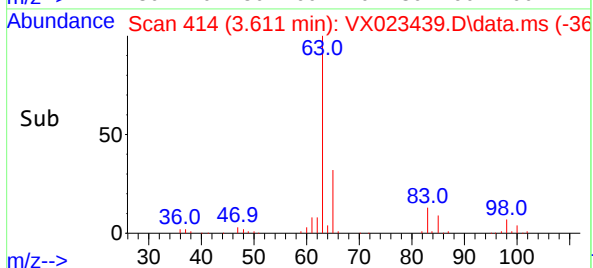
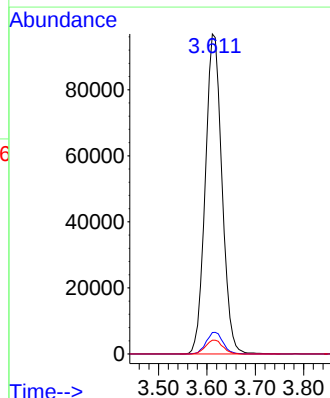
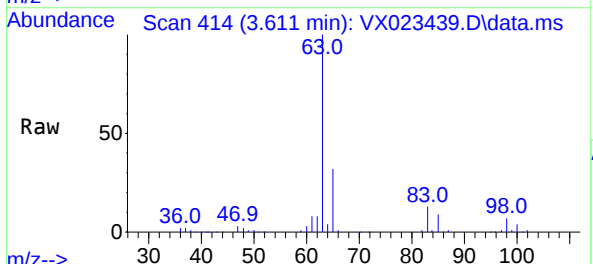
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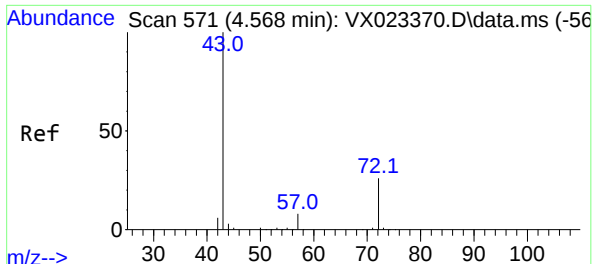
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#24
 1,1-Dichloroethane
 Concen: 52.187 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023439.D
 Acq: 26 Jul 2021 10:13

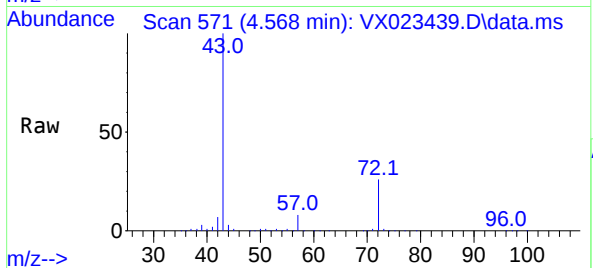
Tgt Ion: 63 Resp: 231759
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.3 2.5 7.5





#25
2-Butanone
Concen: 257.776 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

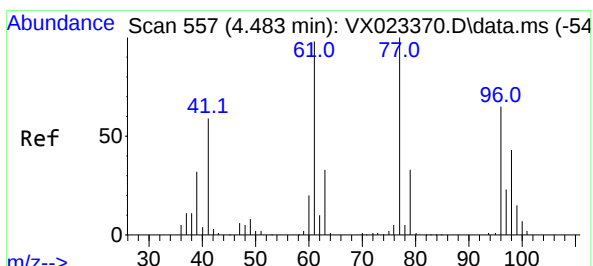
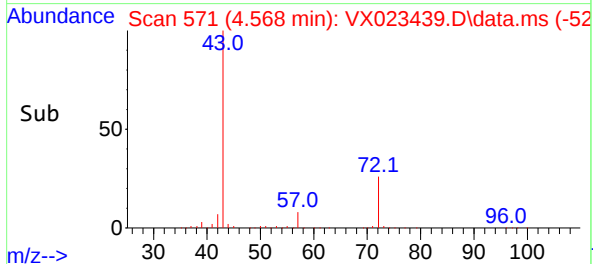
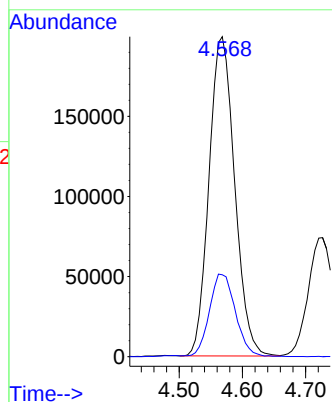
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



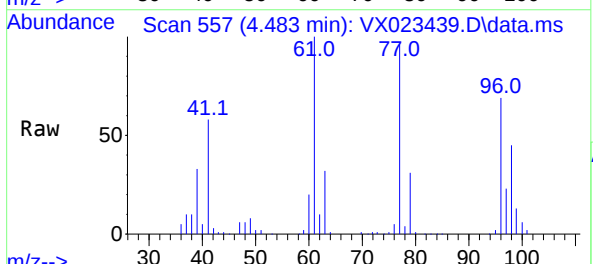
Tgt Ion: 43 Resp: 561079
Ion Ratio Lower Upper
43 100
72 25.5 23.7 35.5

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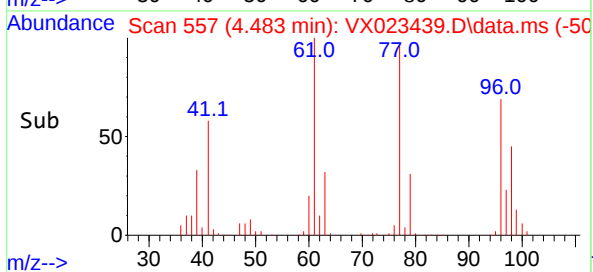
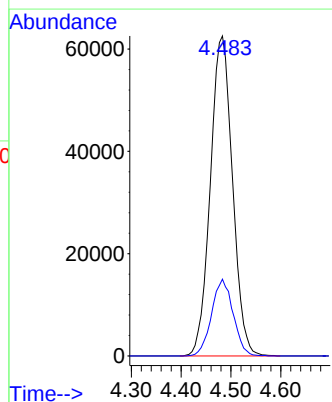
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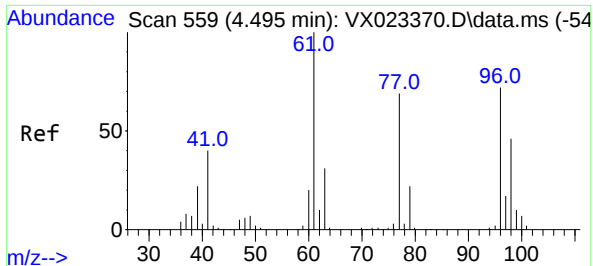


#26
2,2-Dichloropropane
Concen: 53.165 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13



Tgt Ion: 77 Resp: 193101
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





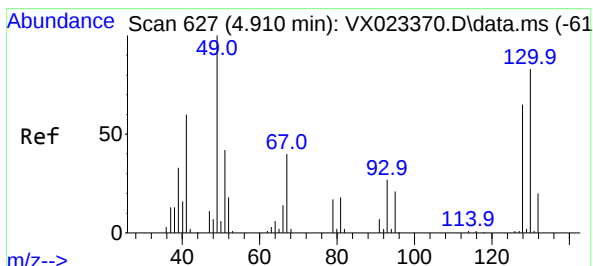
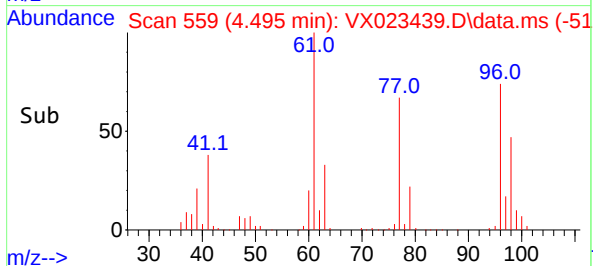
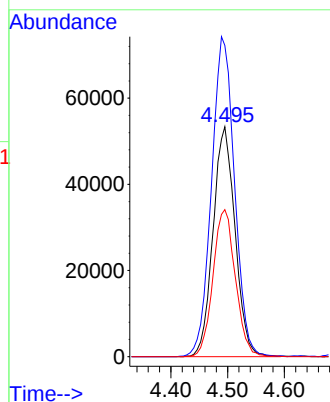
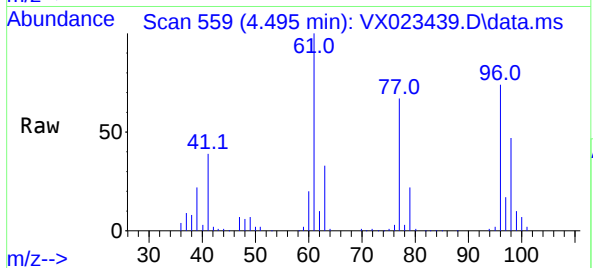
#27
cis-1,2-Dichloroethene
Concen: 51.809 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 96 Resp: 143896
Ion Ratio Lower Upper
96 100
61 145.5 0.0 285.6
98 65.1 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

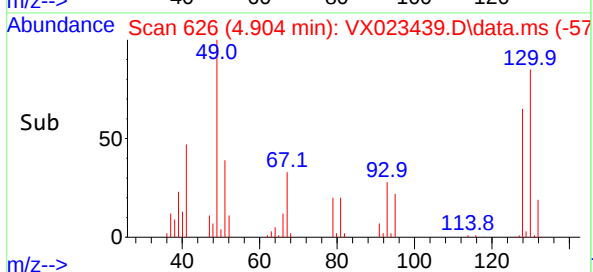
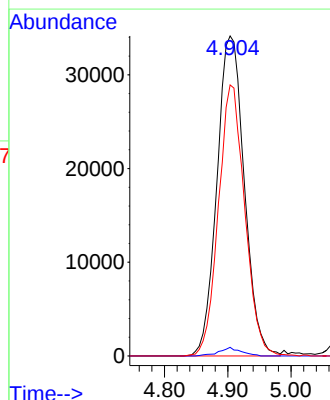
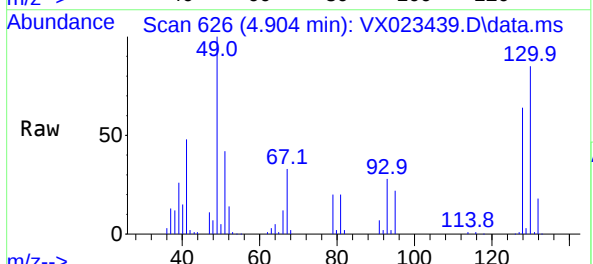
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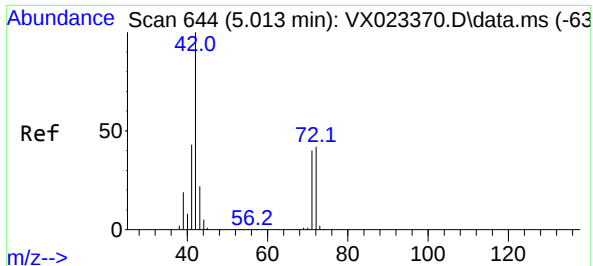
MMDadoda
7/27/2021 3:56:55 PM



#28
Bromochloromethane
Concen: 49.442 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 49 Resp: 102470
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 81.5 68.2 102.2





#29
Tetrahydrofuran
Concen: 252.098 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

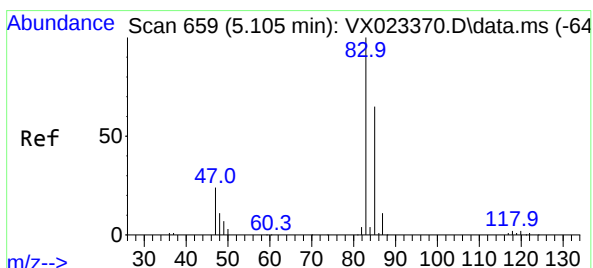
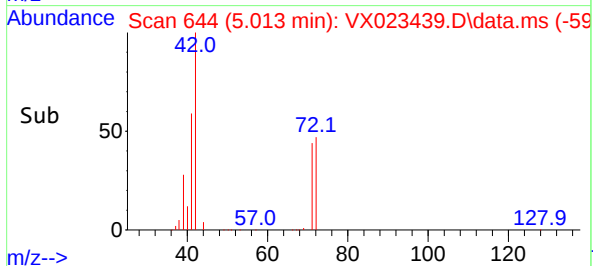
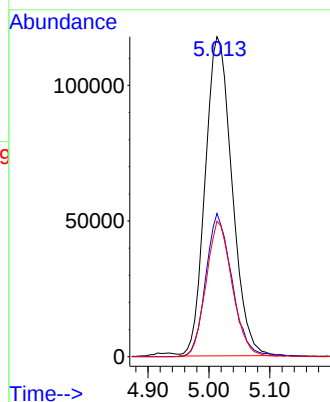
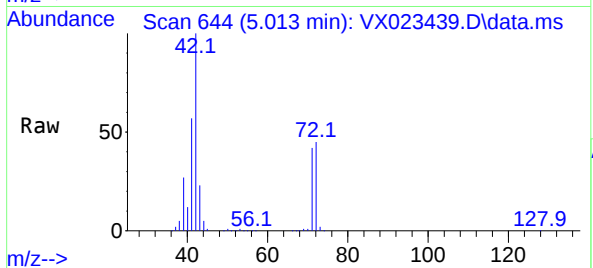
Tgt Ion: 42 Resp: 359671

Ion	Ratio	Lower	Upper
42	100		
72	44.0	41.7	62.5
71	41.3	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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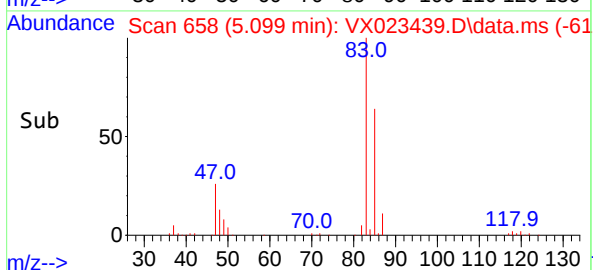
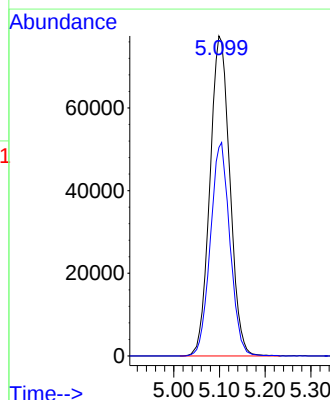
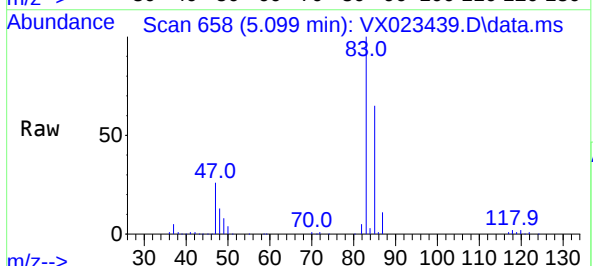
MMDadoda
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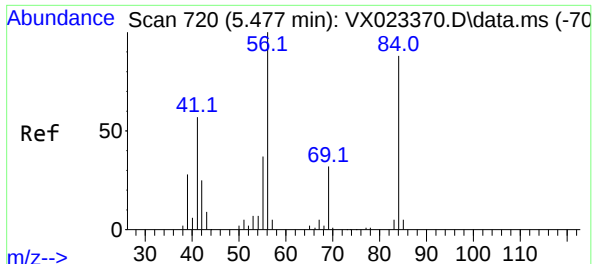


#30
Chloroform
Concen: 51.560 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 83 Resp: 234359

Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.0	78.0





#31

Cyclohexane

Concen: 50.067 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX023439.D

Acq: 26 Jul 2021 10:13

Tgt Ion: 56 Resp: 211978

Ion	Ratio	Lower	Upper
56	100		
69	30.9	25.3	37.9
84	85.9	71.4	107.0

Instrument :

MSVOA_X

ClientSampleId :

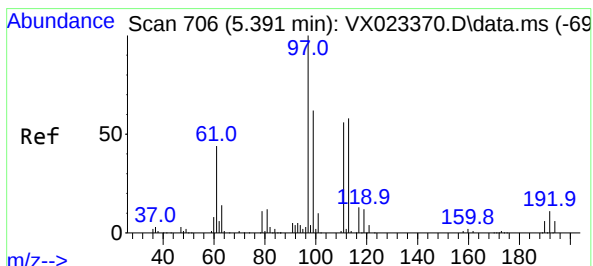
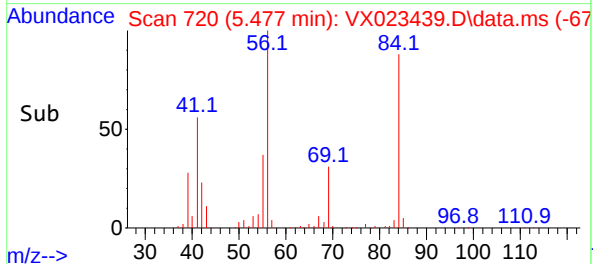
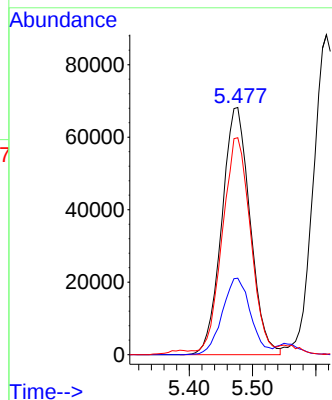
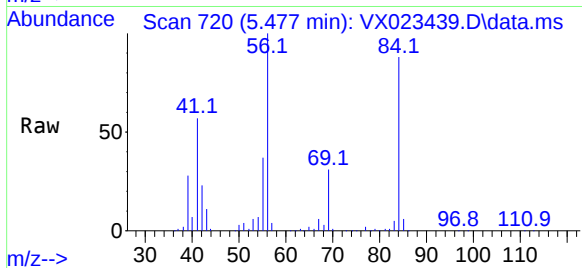
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#32

1,1,1-Trichloroethane

Concen: 53.206 ug/l

RT: 5.391 min Scan# 706

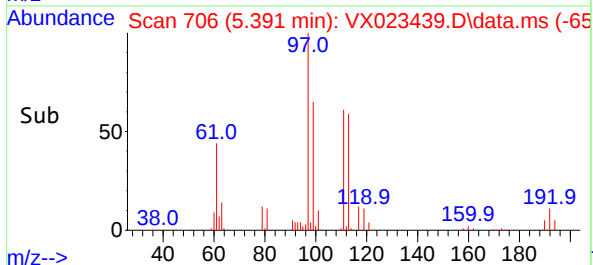
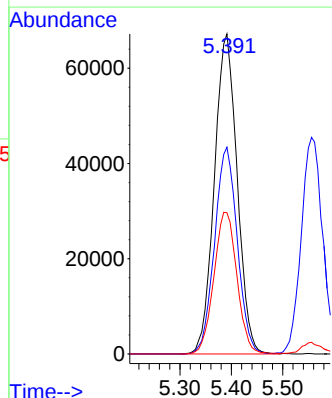
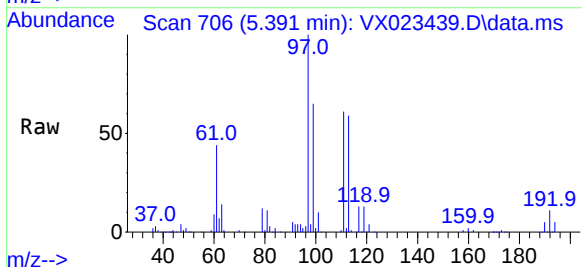
Delta R.T. 0.000 min

Lab File: VX023439.D

Acq: 26 Jul 2021 10:13

Tgt Ion: 97 Resp: 206686

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.5	77.3
61	44.9	34.2	51.4





#33

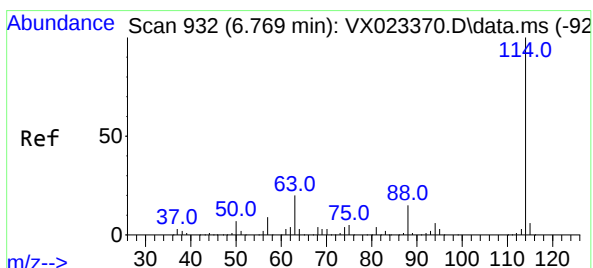
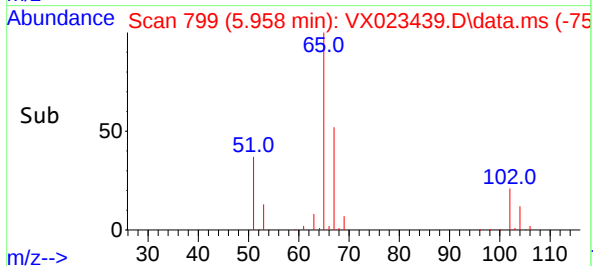
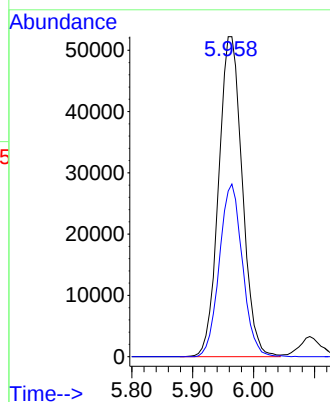
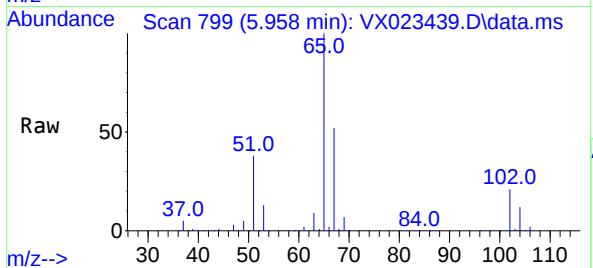
1,2-Dichloroethane-d4
Concen: 49.196 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 65 Resp: 140608
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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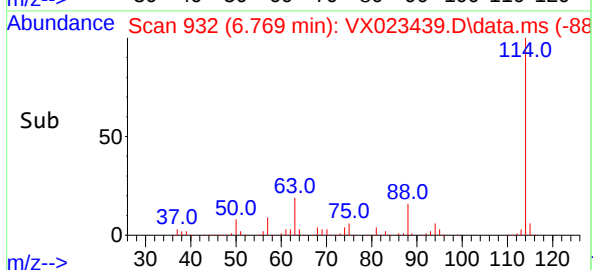
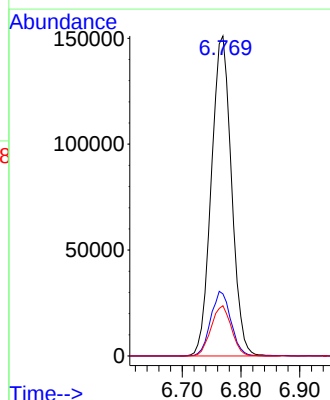
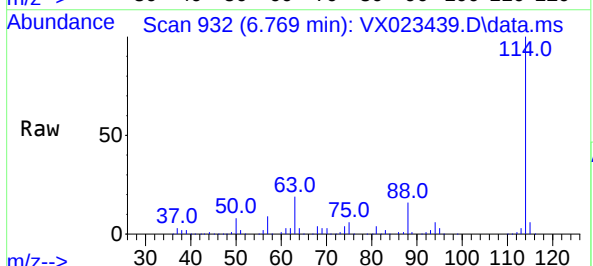
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#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 114 Resp: 359514
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.8
88 15.7 0.0 32.8





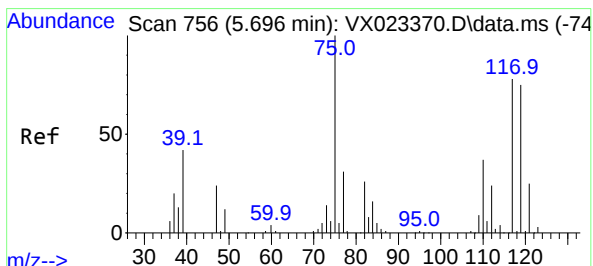
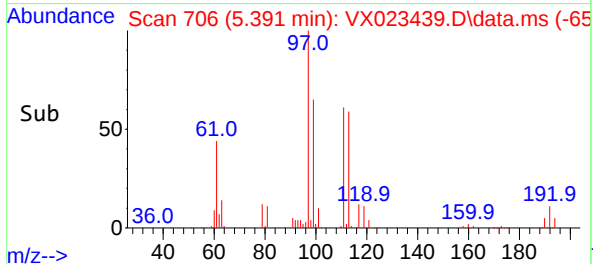
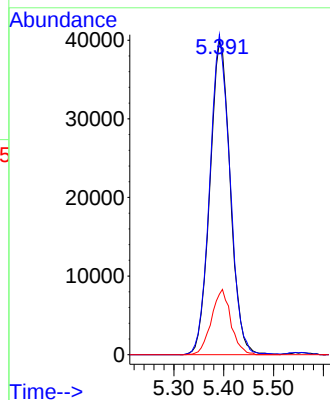
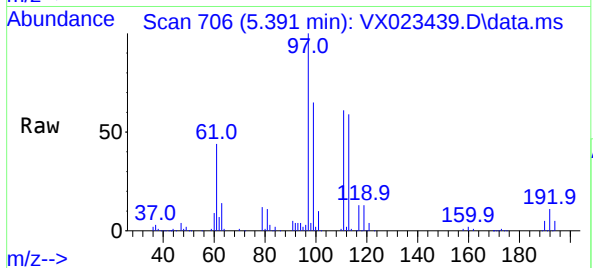
#35
Dibromofluoromethane
Concen: 50.269 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion:113 Resp: 112996
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 19.9 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

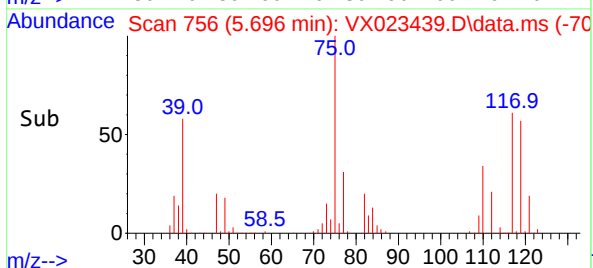
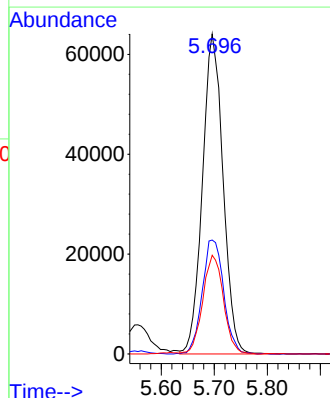
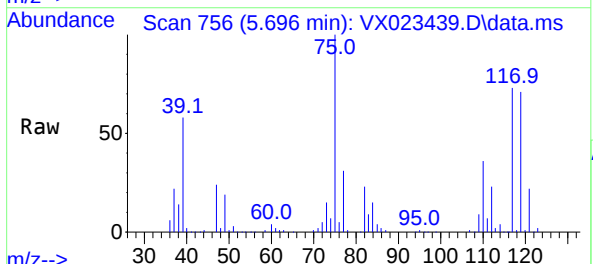
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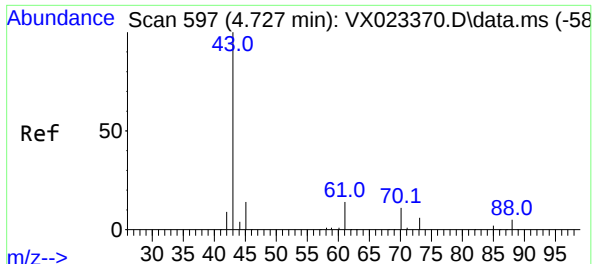
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#36
1,1-Dichloropropene
Concen: 53.301 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 75 Resp: 173345
Ion Ratio Lower Upper
75 100
110 37.1 18.1 54.4
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 52.226 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX023439.D

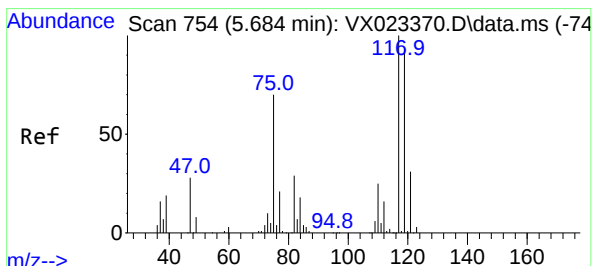
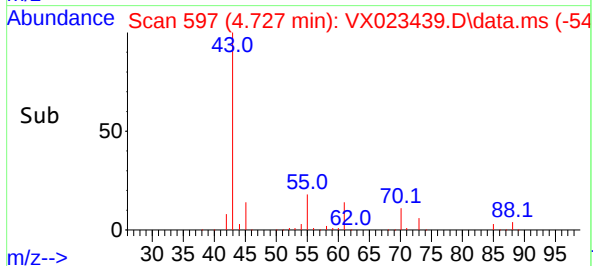
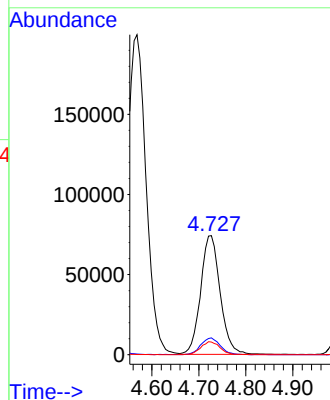
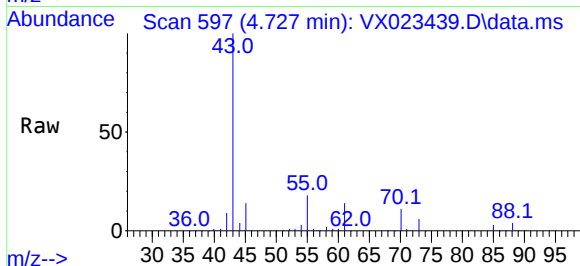
Acq: 26 Jul 2021 10:13

Tgt Ion:	43	Resp:	214152
Ion	Ratio	Lower	Upper
43	100		
61	14.1	12.8	19.2
70	10.7	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 55.125 ug/l

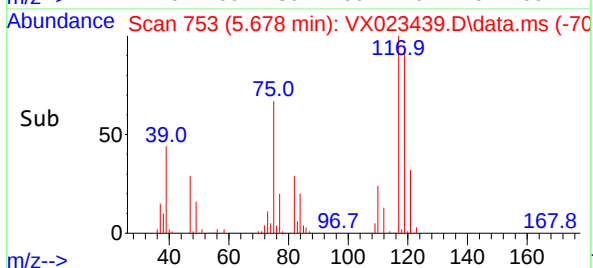
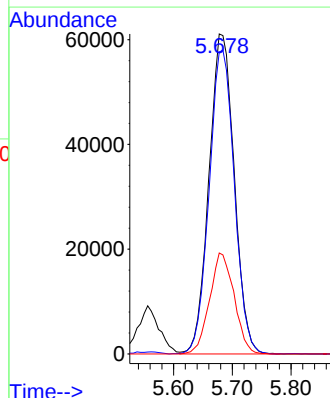
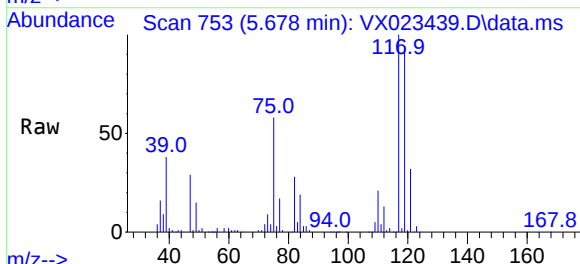
RT: 5.678 min Scan# 753

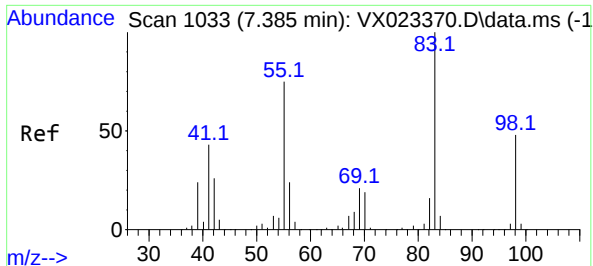
Delta R.T. -0.006 min

Lab File: VX023439.D

Acq: 26 Jul 2021 10:13

Tgt Ion:	117	Resp:	182321
Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.2	114.2
121	31.5	24.8	37.2





#39

Methylcyclohexane

Concen: 54.674 ug/l

RT: 7.385 min Scan# 1033

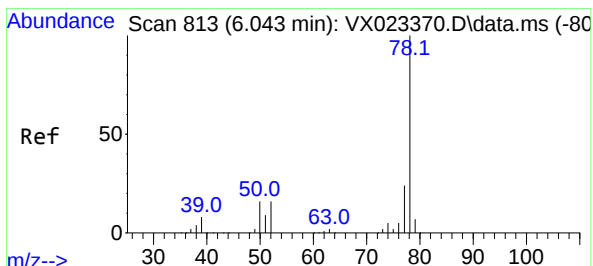
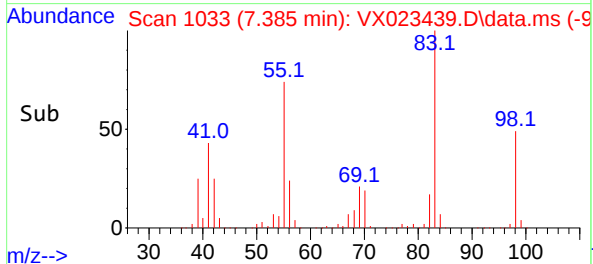
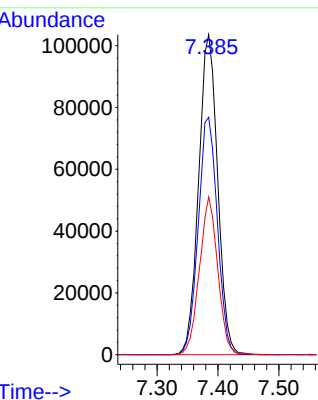
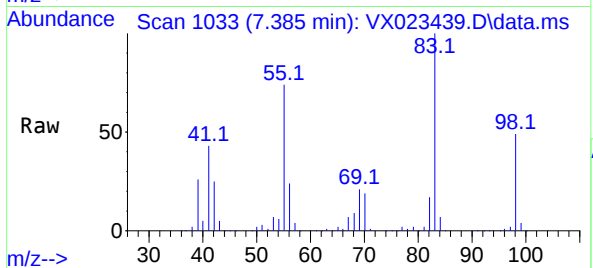
Delta R.T. -0.000 min

Lab File: VX023439.D

Acq: 26 Jul 2021 10:13

Tgt Ion: 83 Resp: 224557

Ion	Ratio	Lower	Upper
83	100		
55	74.2	58.9	88.3
98	49.3	38.1	57.1



#40

Benzene

Concen: 53.141 ug/l

RT: 6.044 min Scan# 813

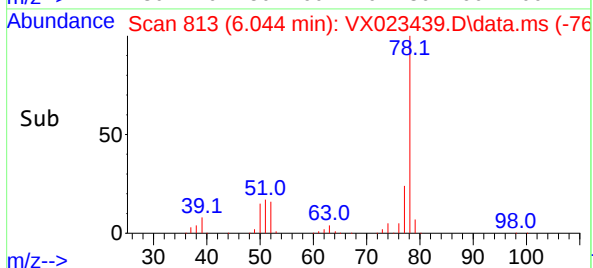
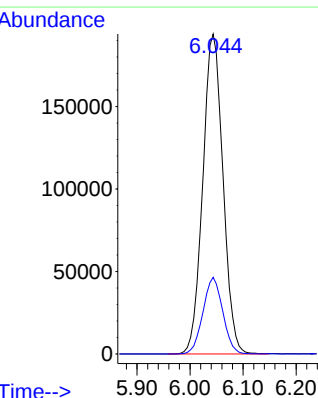
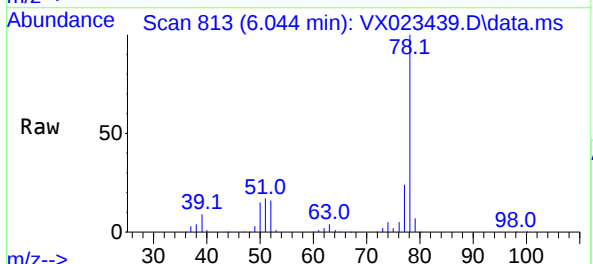
Delta R.T. 0.001 min

Lab File: VX023439.D

Acq: 26 Jul 2021 10:13

Tgt Ion: 78 Resp: 512421

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.9	28.3



Instrument :

MSVOA_X

ClientSampleId :

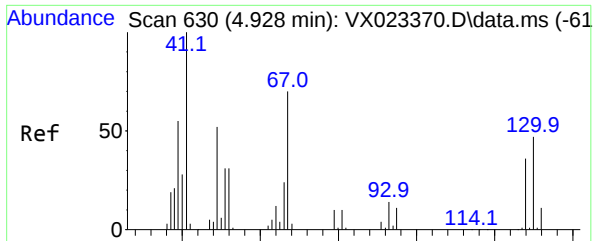
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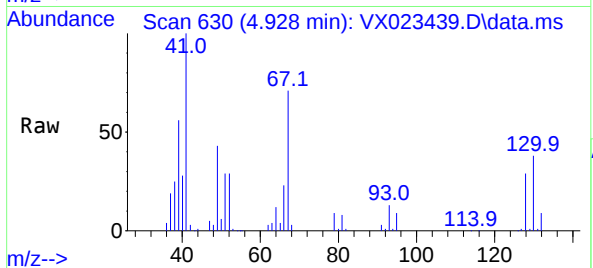
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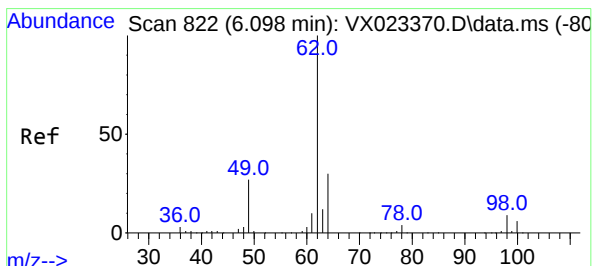
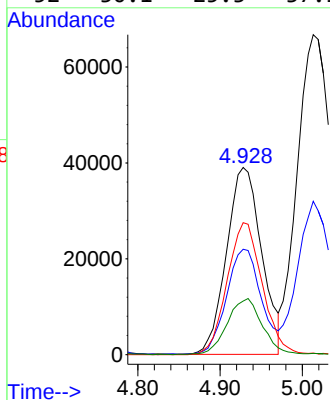
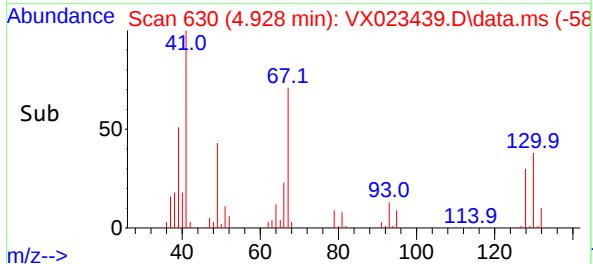
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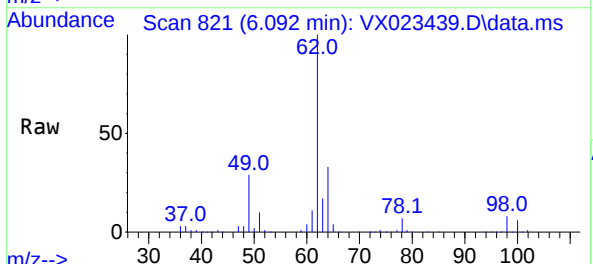
#41
Methacrylonitrile
Concen: 53.711 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13



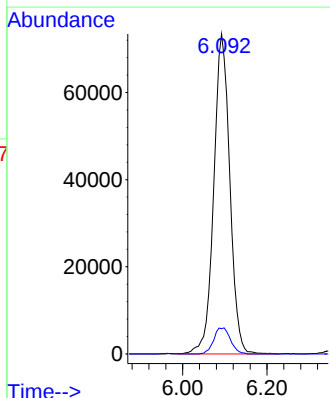
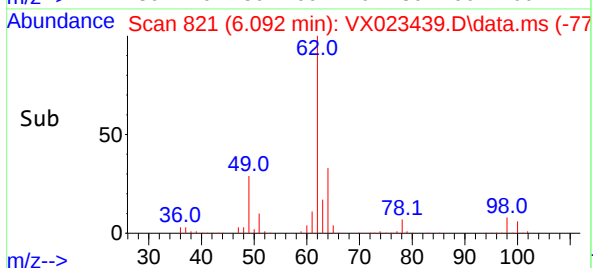
Tgt Ion: 41 Resp: 116291
Ion Ratio Lower Upper
41 100
39 55.7 42.5 63.7
67 70.9 65.0 97.6
52 30.1 25.3 37.9



#42
1,2-Dichloroethane
Concen: 54.385 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13



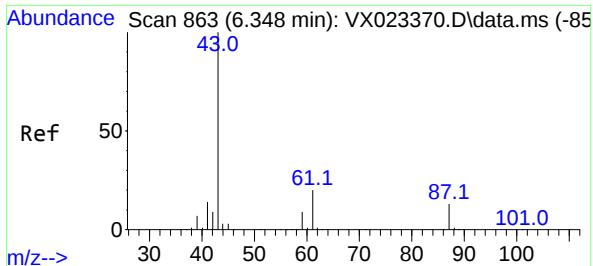
Tgt Ion: 62 Resp: 193900
Ion Ratio Lower Upper
62 100
98 8.5 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

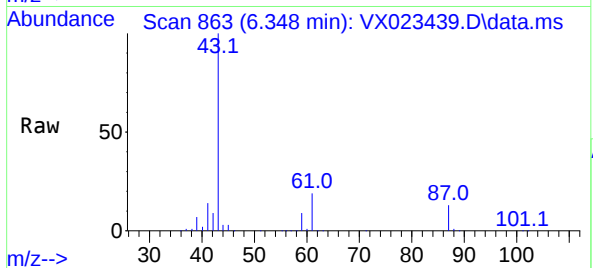
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#43
Isopropyl Acetate
Concen: 53.861 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

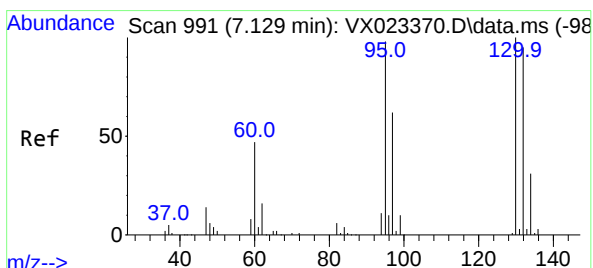
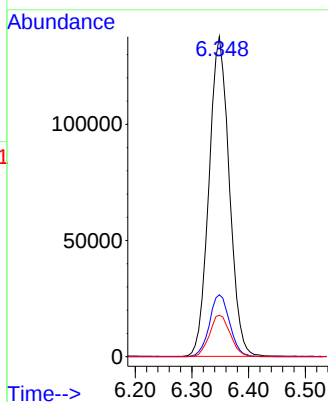
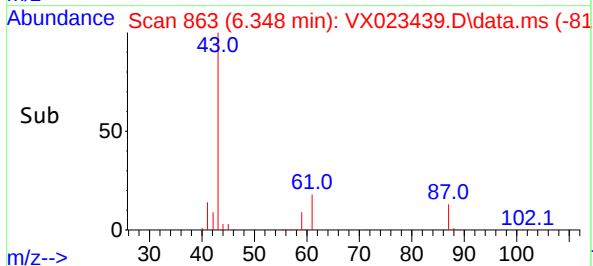
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



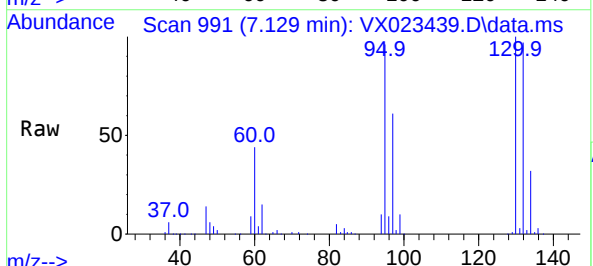
Tgt Ion: 43 Resp: 342234
Ion Ratio Lower Upper
43 100
61 19.4 18.2 27.4
87 13.2 12.5 18.7

Manual Integrations
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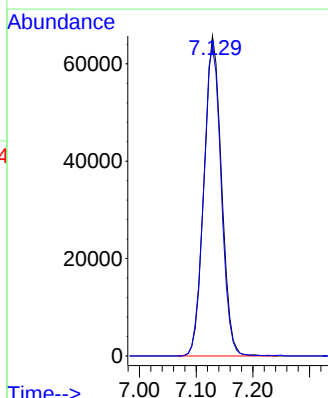
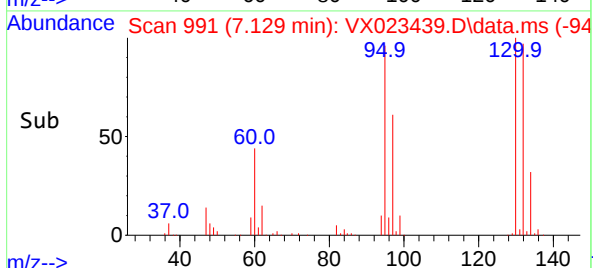
MMDadoda
7/27/2021 3:56:55 PM



#44
Trichloroethene
Concen: 53.080 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13



Tgt Ion:130 Resp: 140611
Ion Ratio Lower Upper
130 100
95 96.5 0.0 198.0





#45

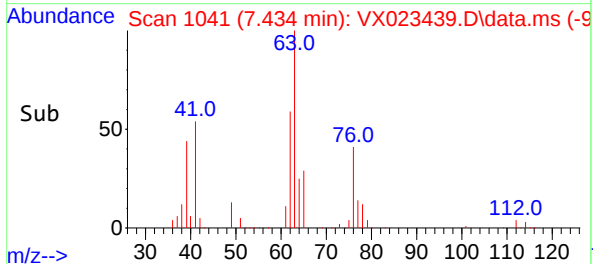
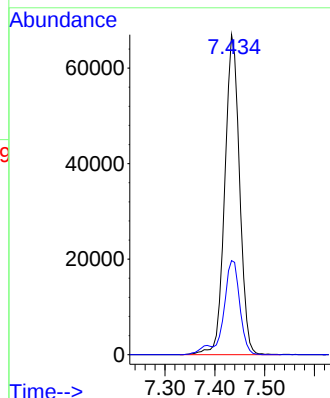
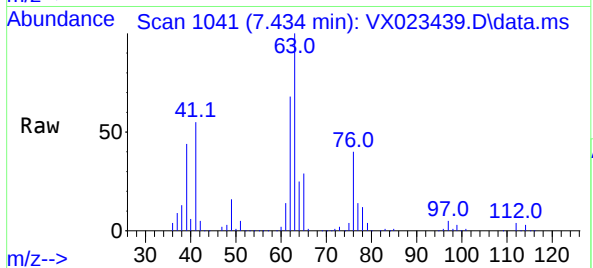
1,2-Dichloropropane
Concen: 54.069 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 63 Resp: 137962
Ion Ratio Lower Upper
63 100
65 29.4 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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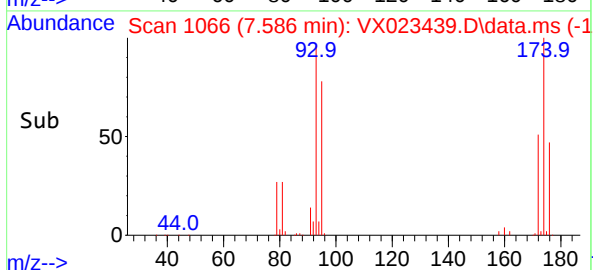
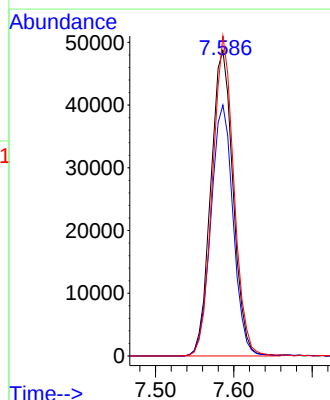
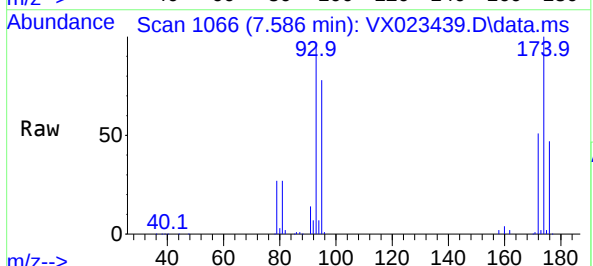
MMDadoda
7/27/2021 3:56:55 PM



#46

Dibromomethane
Concen: 55.537 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 93 Resp: 96121
Ion Ratio Lower Upper
93 100
95 81.9 66.8 100.2
174 100.4 83.1 124.7





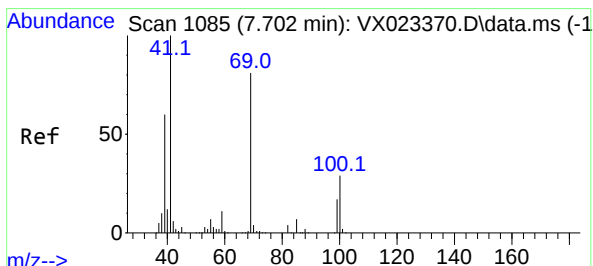
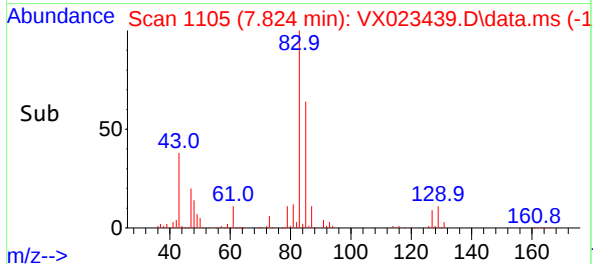
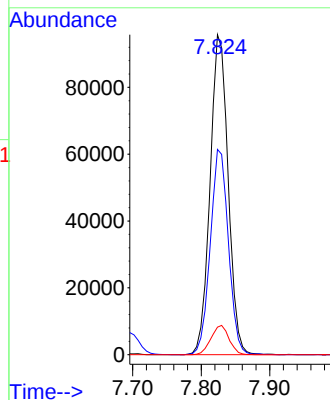
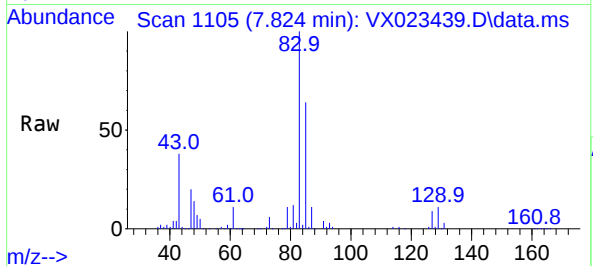
#47
Bromodichloromethane
Concen: 56.288 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 83 Resp: 175516
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 8.6 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

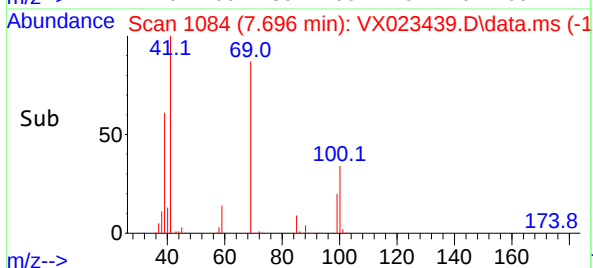
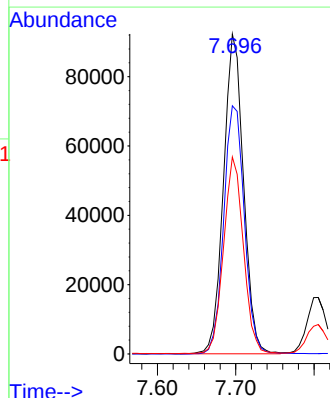
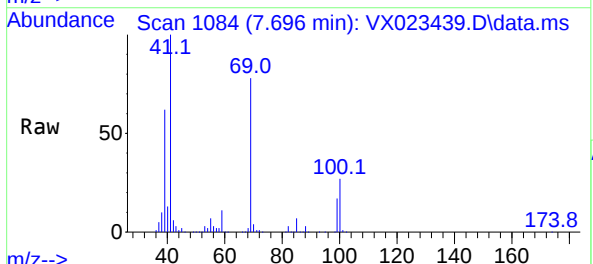
Manual Integrations
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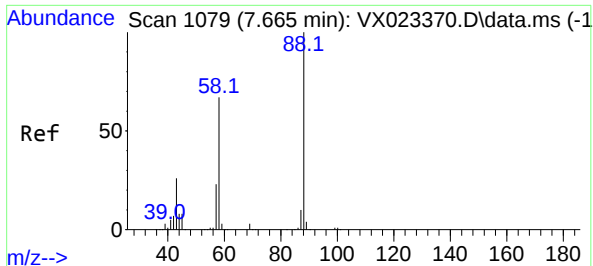
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#48
Methyl methacrylate
Concen: 55.606 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 41 Resp: 163633
Ion Ratio Lower Upper
41 100
69 80.4 76.0 114.0
39 61.1 44.6 67.0





#49
1,4-Dioxane
Concen: 993.652 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

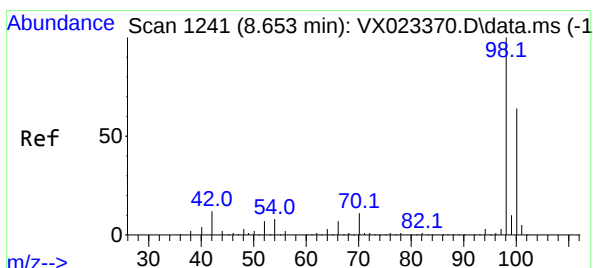
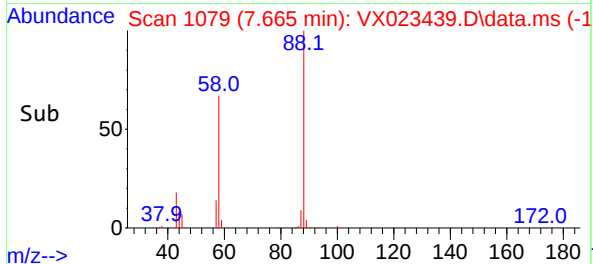
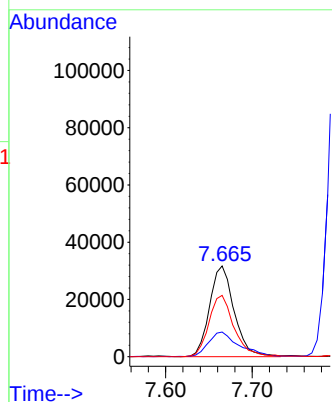
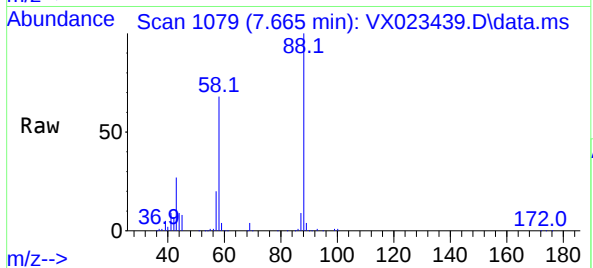
Tgt Ion: 88 Resp: 62264

Ion	Ratio	Lower	Upper
88	100		
43	34.6	23.2	34.8
58	69.8	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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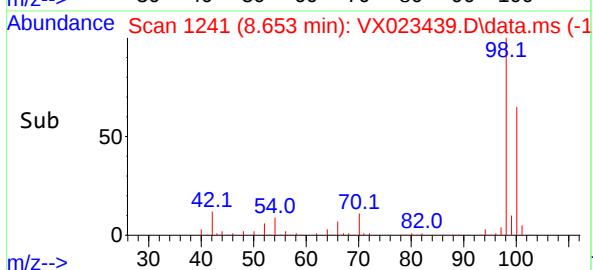
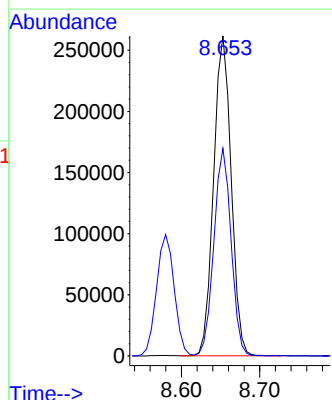
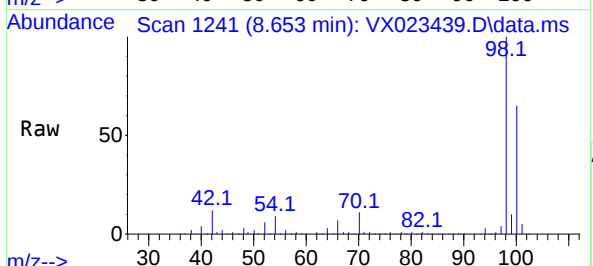
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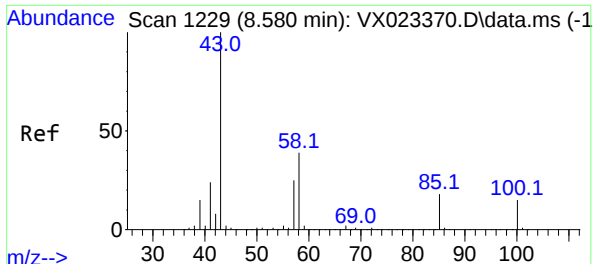


#50
Toluene-d8
Concen: 49.302 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 98 Resp: 407164

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.9	77.9





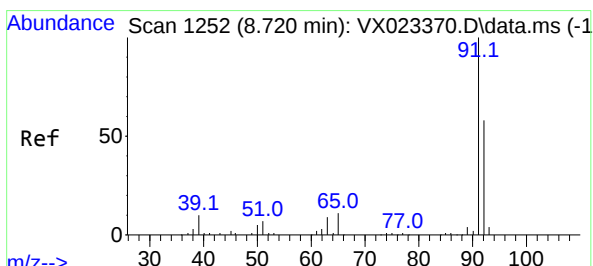
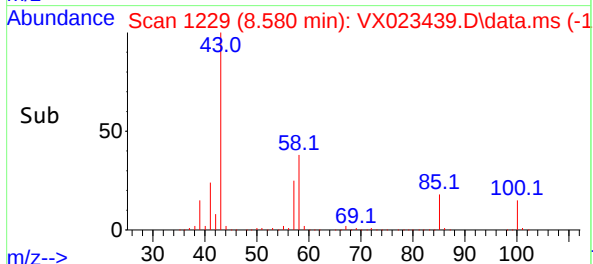
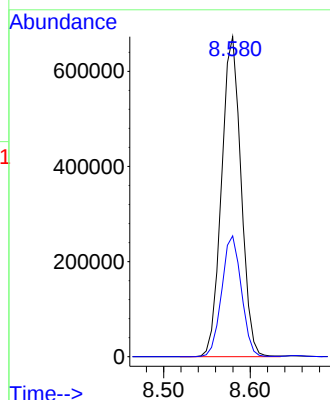
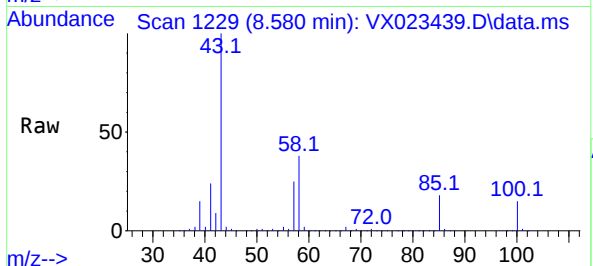
#51
4-Methyl-2-Pentanone
Concen: 270.515 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 43 Resp: 1051325
Ion Ratio Lower Upper
43 100
58 38.0 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

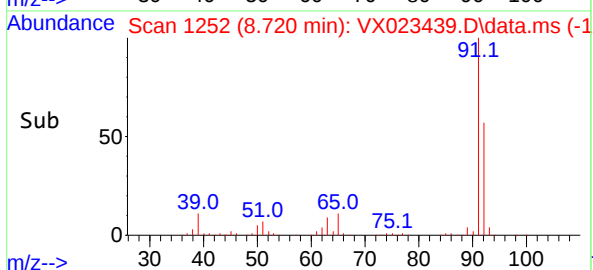
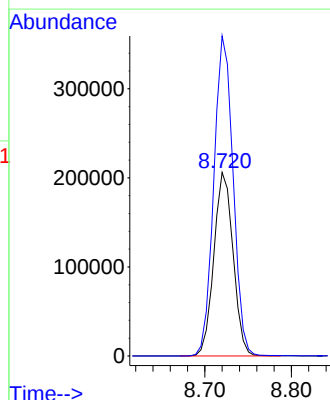
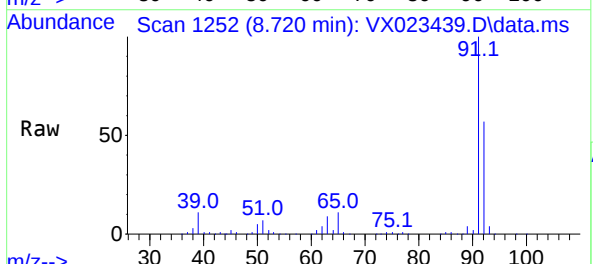
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#52
Toluene
Concen: 53.192 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 92 Resp: 317762
Ion Ratio Lower Upper
92 100
91 174.8 137.1 205.7





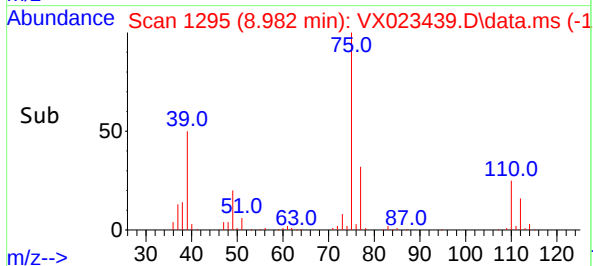
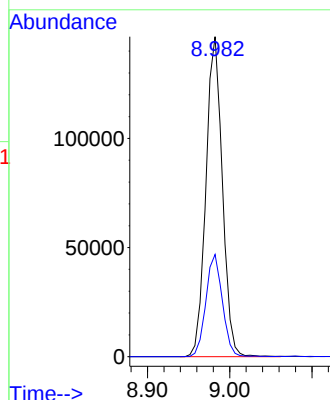
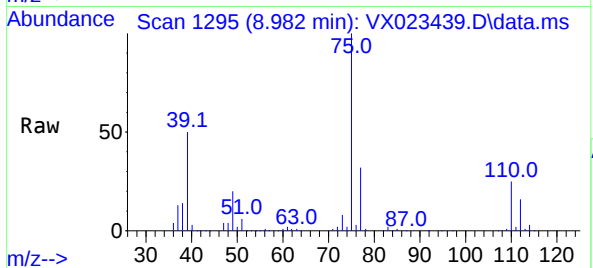
#53
t-1,3-Dichloropropene
Concen: 51.372 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 75 Resp: 203370
Ion Ratio Lower Upper
75 100
77 32.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

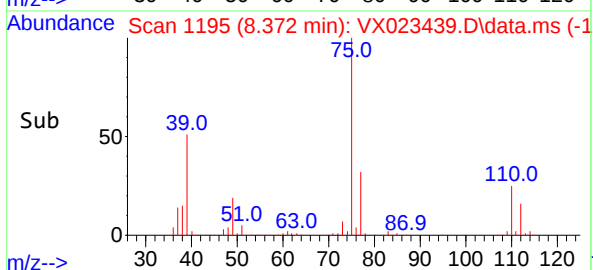
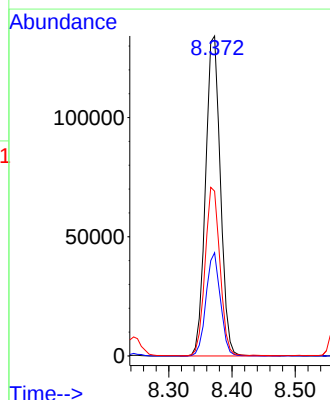
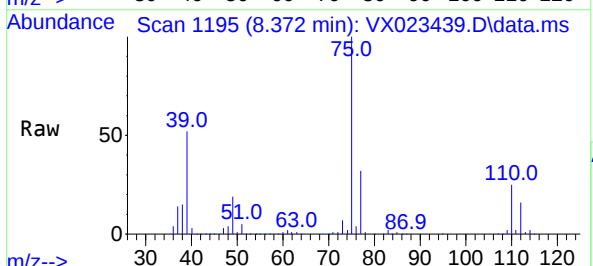
Manual Integrations
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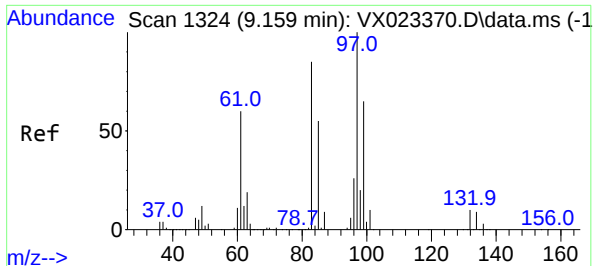
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#54
cis-1,3-Dichloropropene
Concen: 56.483 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 75 Resp: 219556
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 51.4 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 55.109 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

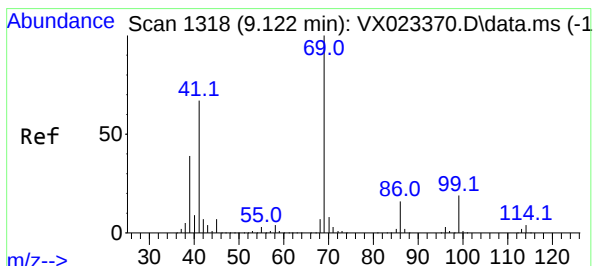
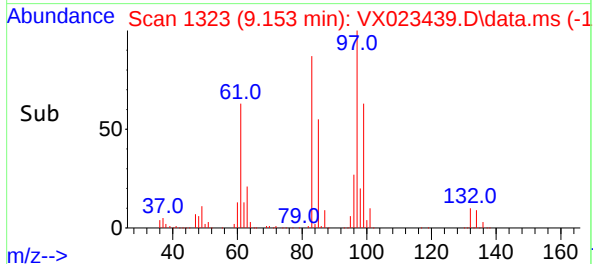
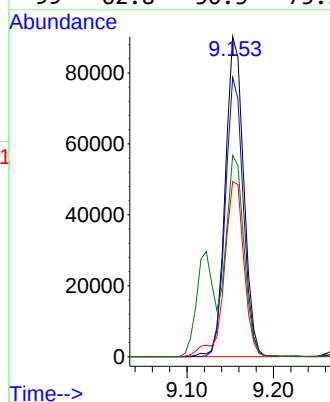
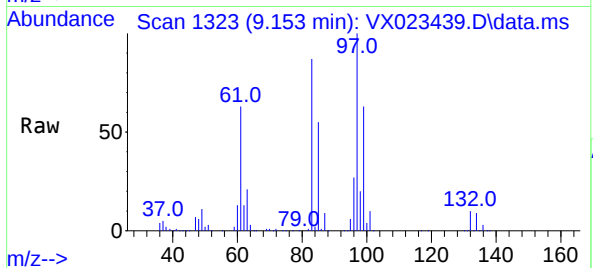
Tgt Ion: 97 Resp: 133313

Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.3	103.9
85	54.7	44.3	66.5
99	62.8	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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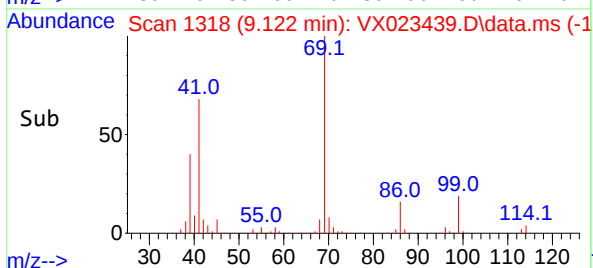
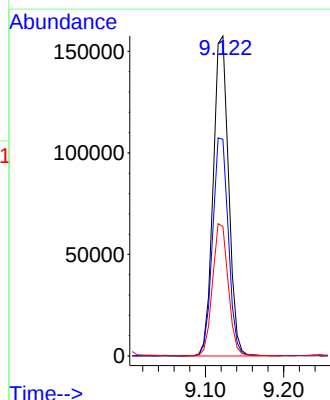
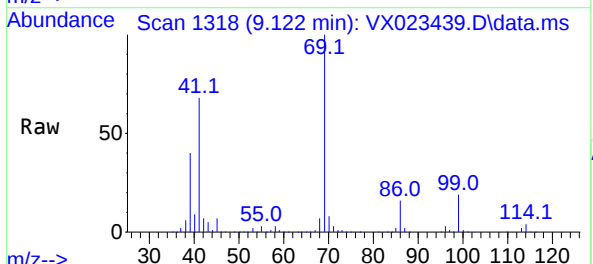
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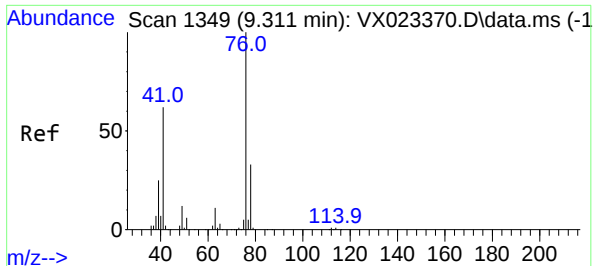


#56
Ethyl methacrylate
Concen: 55.591 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 69 Resp: 215564

Ion	Ratio	Lower	Upper
69	100		
41	69.5	46.8	70.2
39	41.9	24.7	37.1





#57

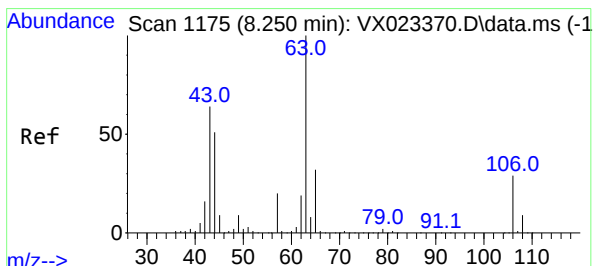
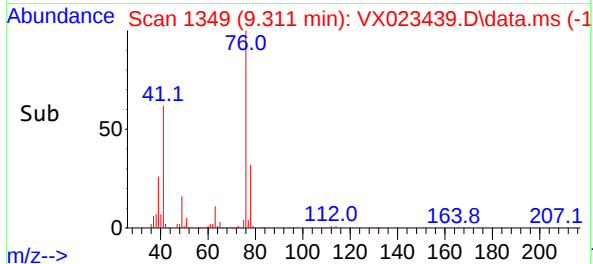
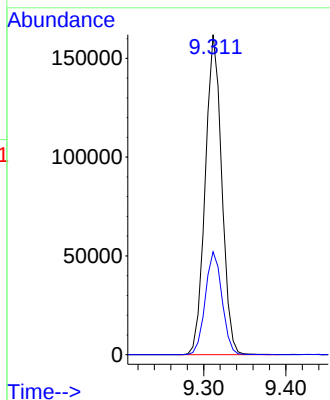
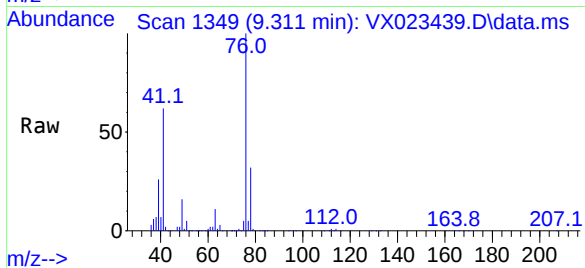
1,3-Dichloropropane
Concen: 54.843 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 76 Resp: 225435
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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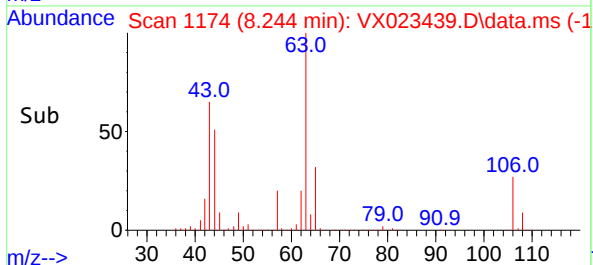
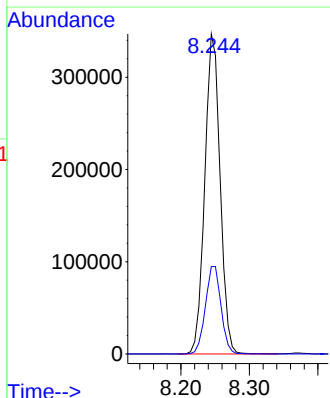
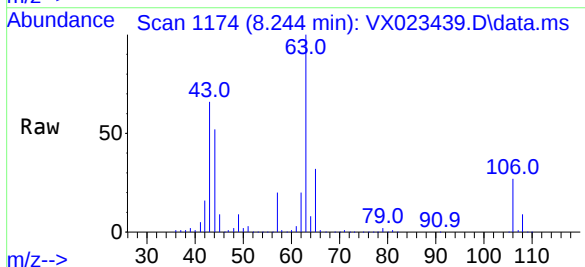
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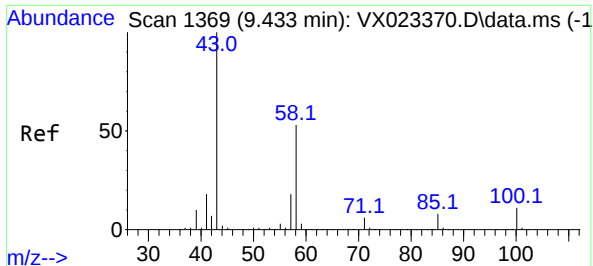


#58

2-Chloroethyl Vinyl ether
Concen: 262.686 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 63 Resp: 539600
Ion Ratio Lower Upper
63 100
106 27.9 23.5 35.3





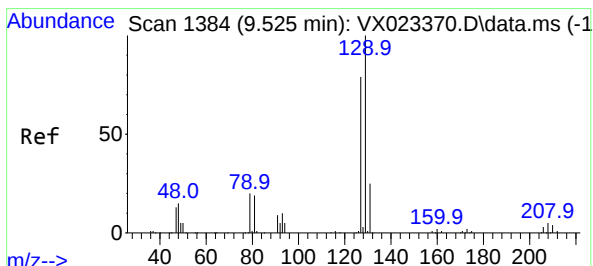
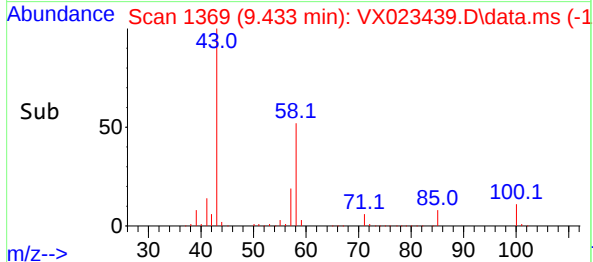
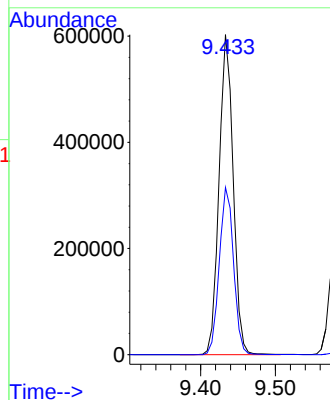
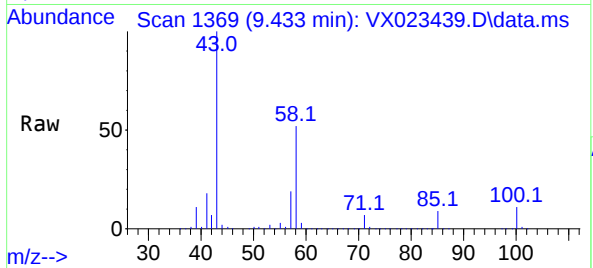
#59
2-Hexanone
Concen: 268.059 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 43 Resp: 791103
Ion Ratio Lower Upper
43 100
58 52.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

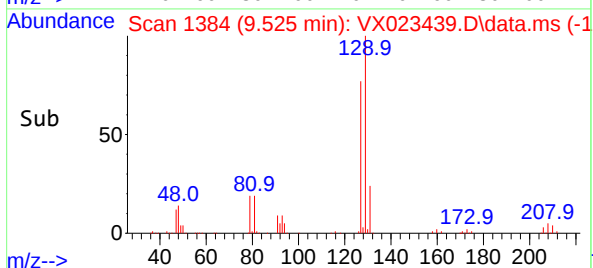
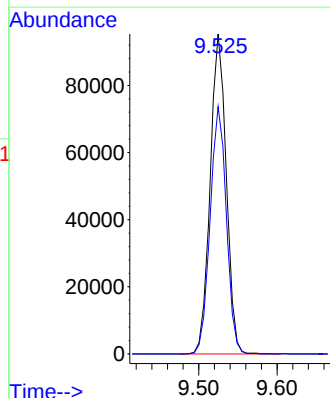
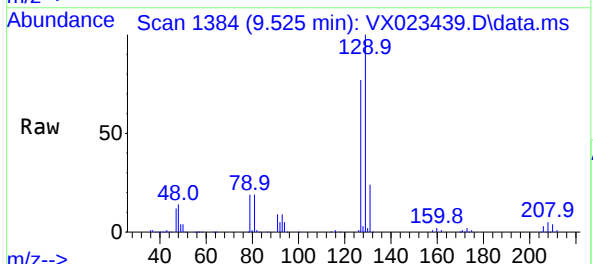
Manual Integrations
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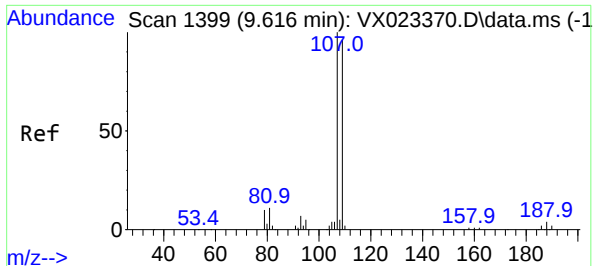
MMDadoda
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#60
Dibromochloromethane
Concen: 50.576 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 129 Resp: 135666
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.2





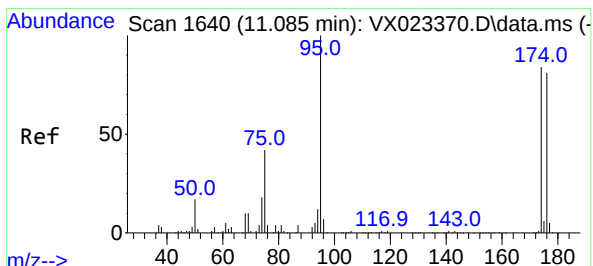
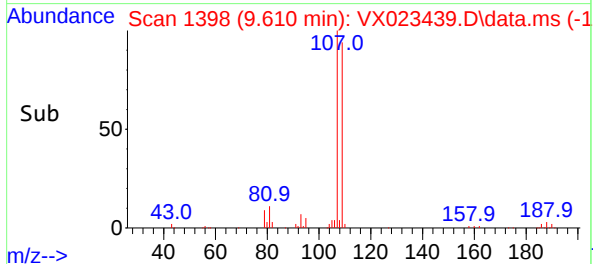
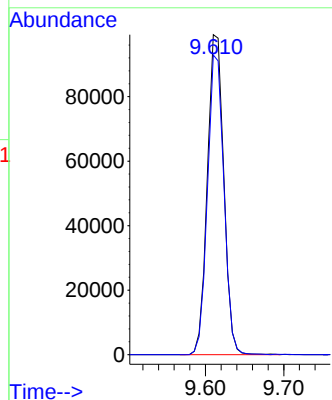
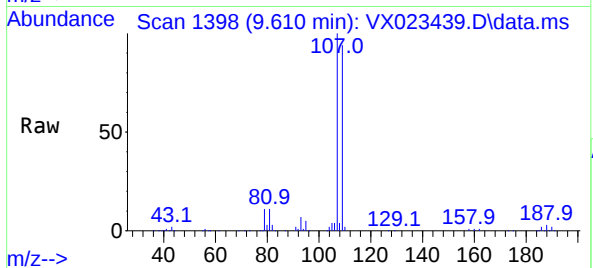
#61
1,2-Dibromoethane
Concen: 55.849 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion:107 Resp: 144141
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

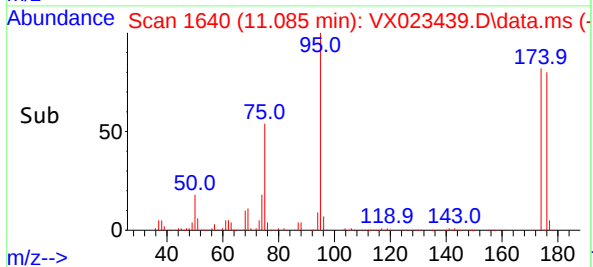
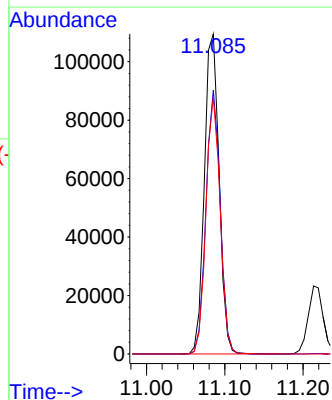
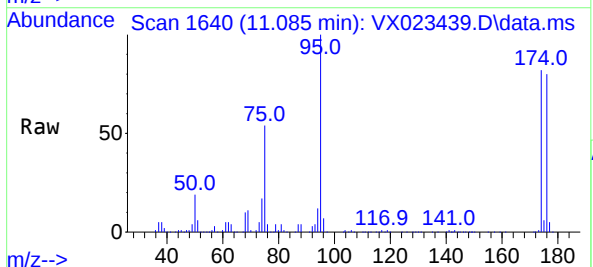
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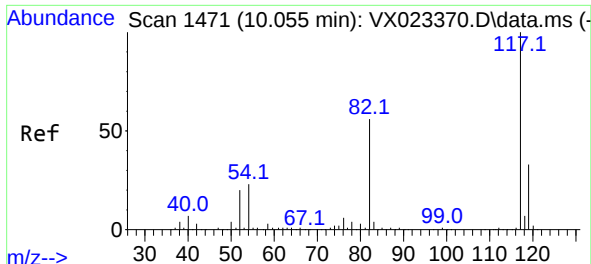
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#62
4-Bromofluorobenzene
Concen: 50.700 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

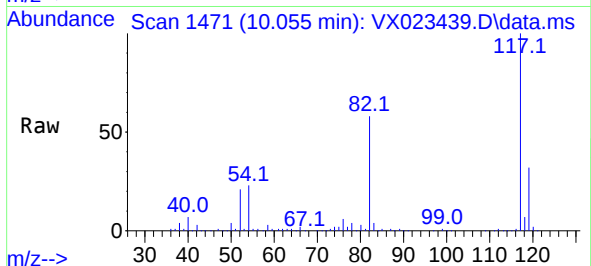
Tgt Ion: 95 Resp: 142379
Ion Ratio Lower Upper
95 100
174 80.1 0.0 154.6
176 77.4 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

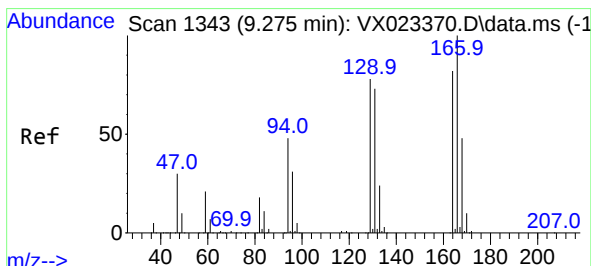
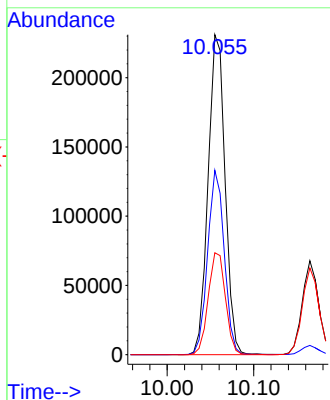
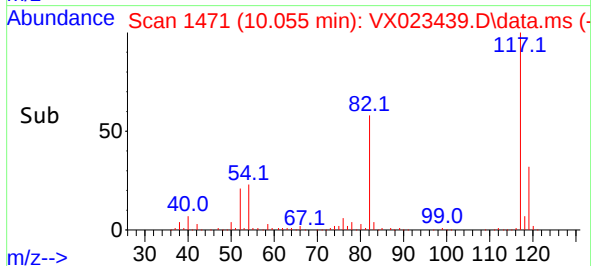
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



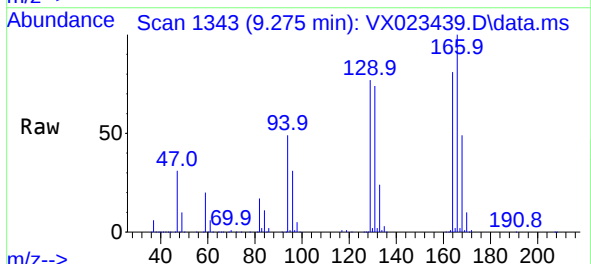
Tgt Ion:117 Resp: 314908
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 31.9 26.6 39.8

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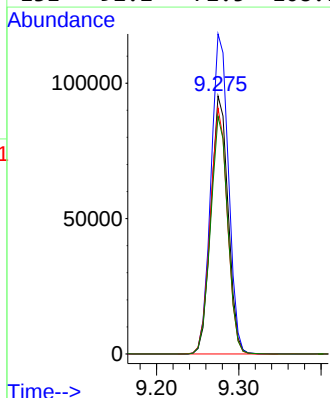
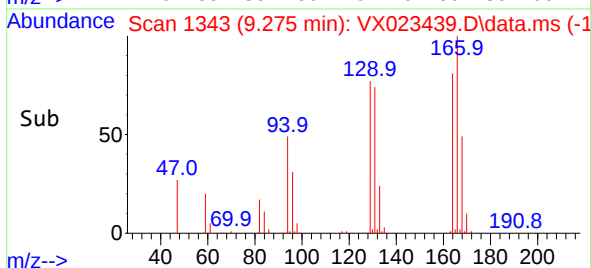
MMDadoda
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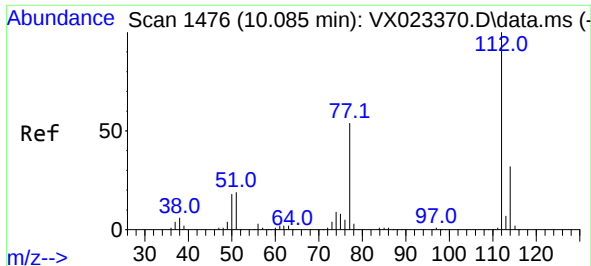


#64
Tetrachloroethene
Concen: 55.428 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13



Tgt Ion:164 Resp: 138917
Ion Ratio Lower Upper
164 100
166 124.1 103.4 155.2
129 95.3 70.8 106.2
131 92.2 72.5 108.7





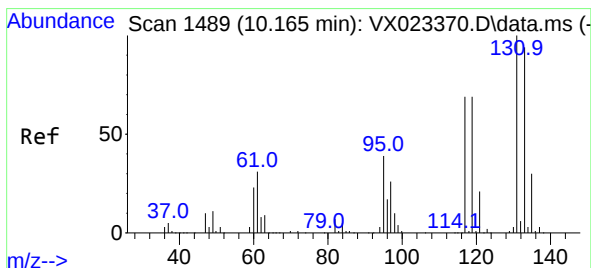
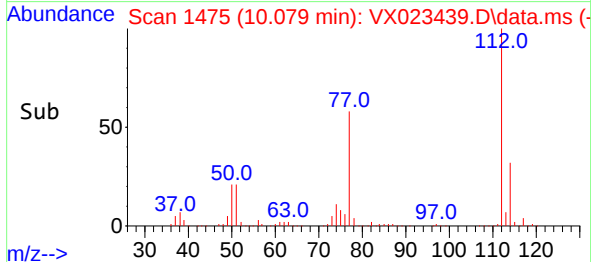
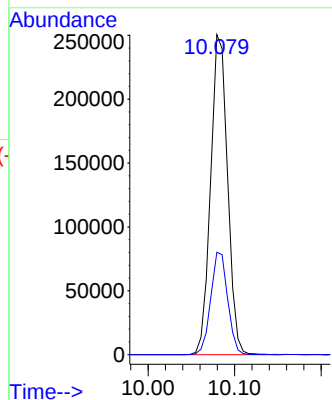
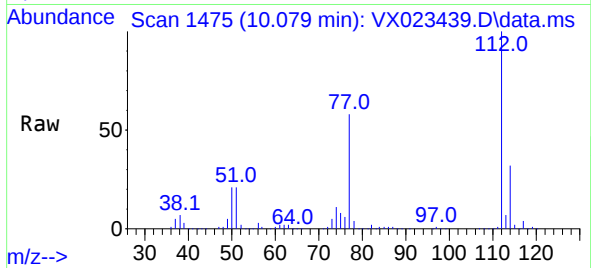
#65
Chlorobenzene
Concen: 52.888 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 340882
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

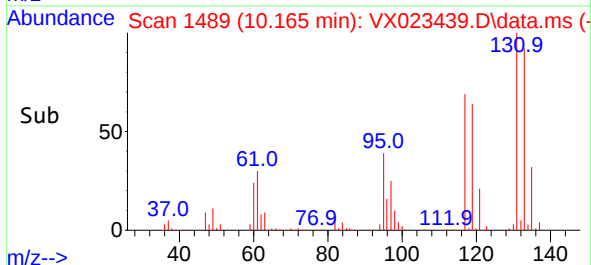
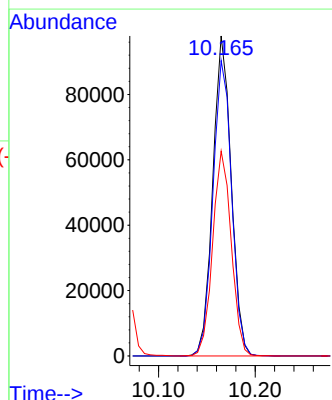
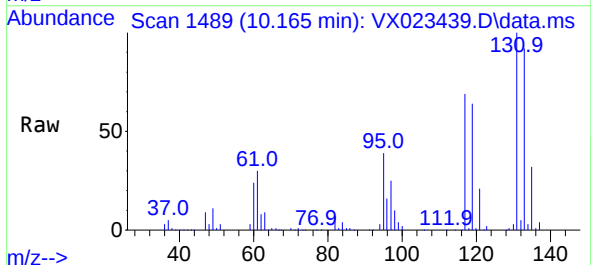
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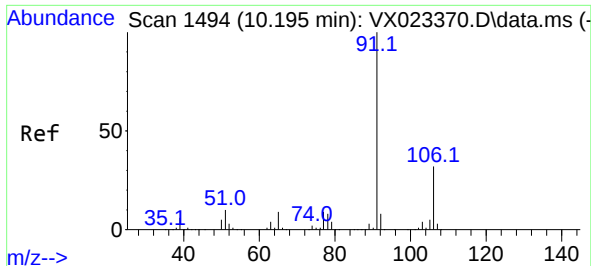
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.106 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion:131 Resp: 129155
Ion Ratio Lower Upper
131 100
133 93.9 47.7 143.1
119 64.8 32.1 96.5





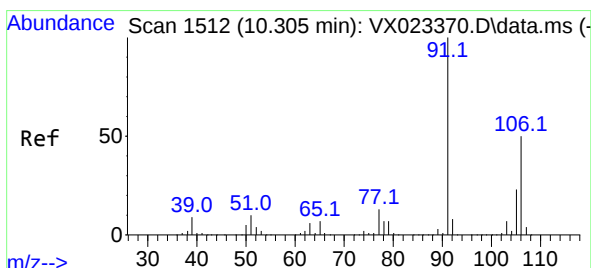
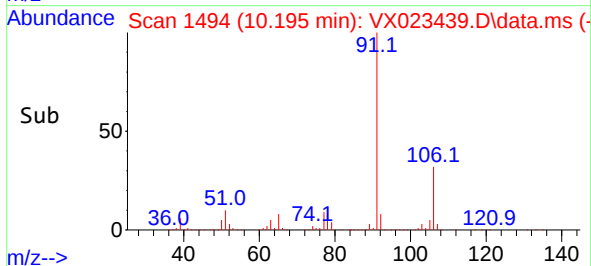
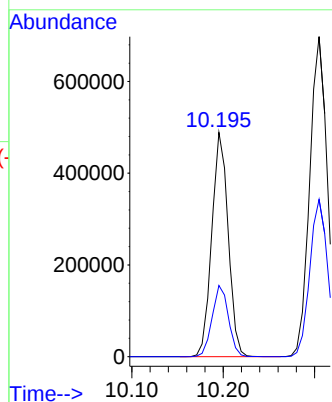
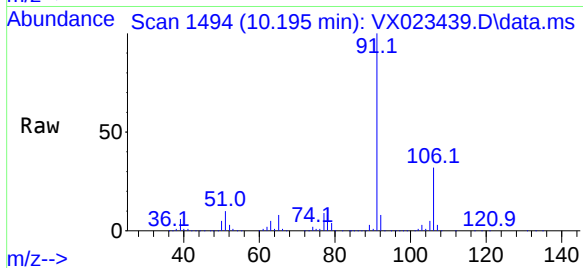
#67
Ethyl Benzene
Concen: 54.348 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 607527
Ion Ratio Lower Upper
91 100
106 31.7 24.6 37.0

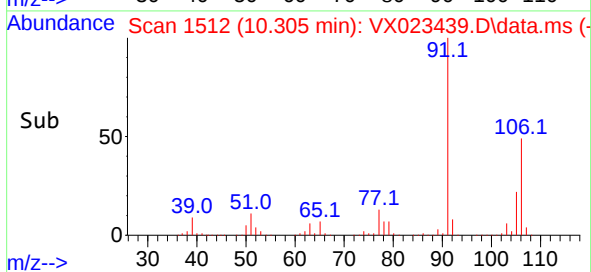
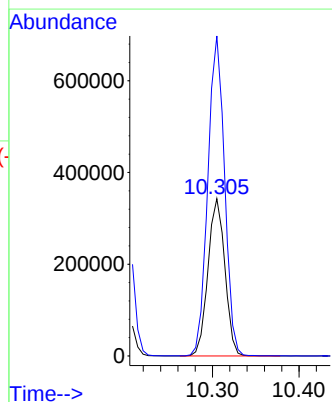
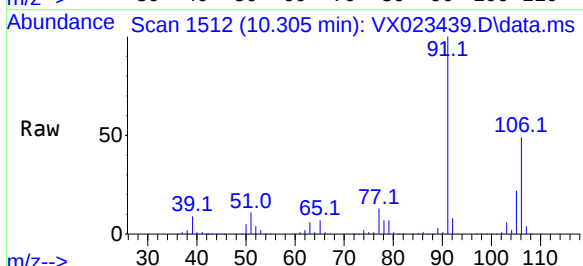
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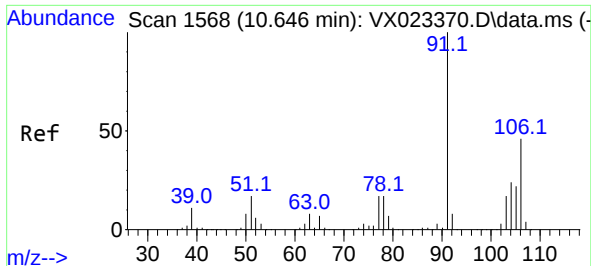
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#68
m/p-Xylenes
Concen: 108.242 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 106 Resp: 465349
Ion Ratio Lower Upper
106 100
91 201.3 162.8 244.2





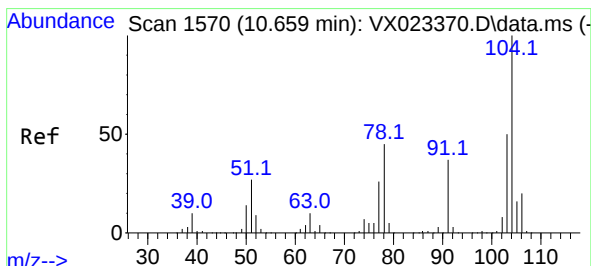
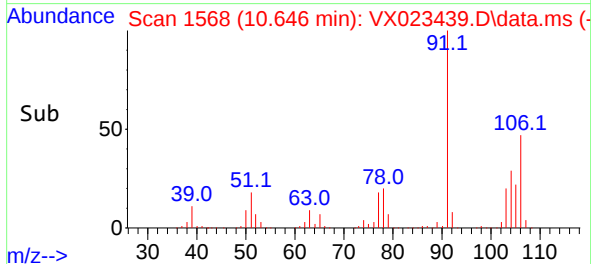
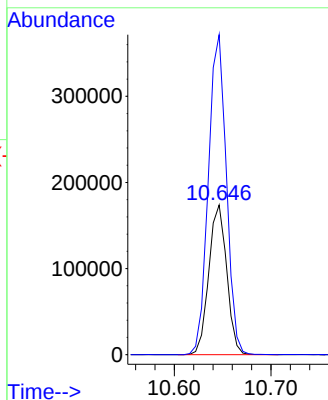
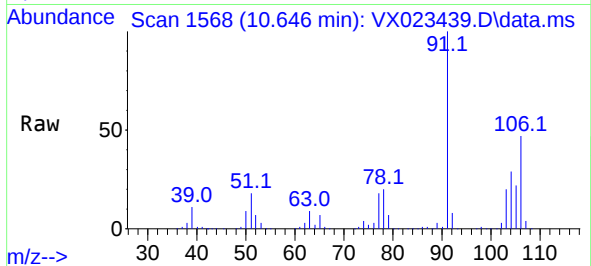
#69
o-Xylene
Concen: 52.386 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 223285
Ion Ratio Lower Upper
106 100
91 215.0 108.1 324.2

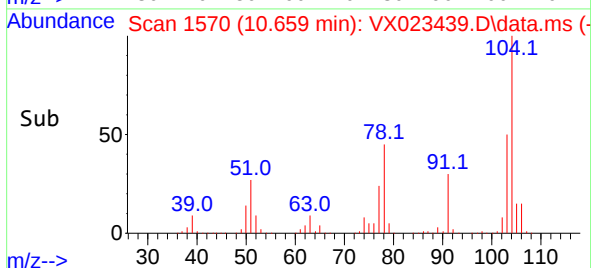
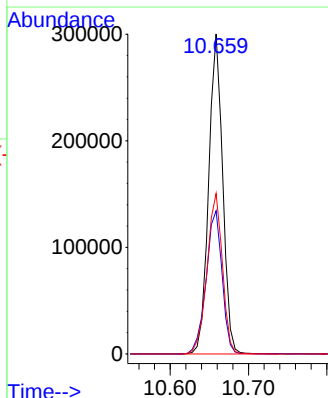
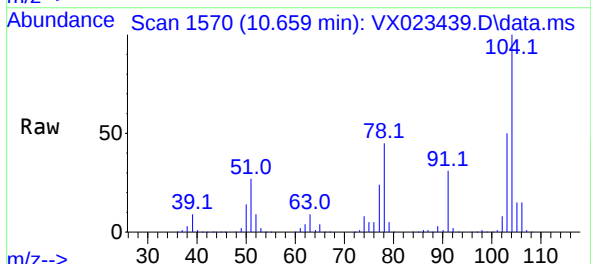
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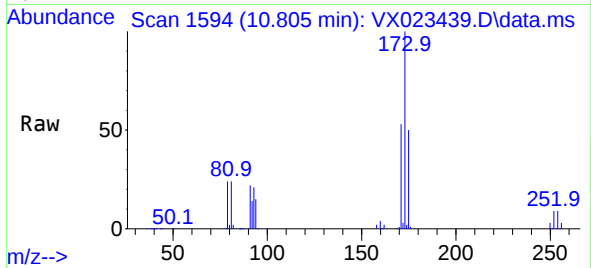
#70
Styrene
Concen: 55.091 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion:104 Resp: 372043
Ion Ratio Lower Upper
104 100
78 51.0 40.0 60.0
103 55.2 43.4 65.0

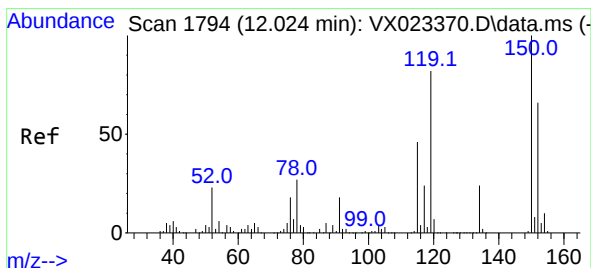
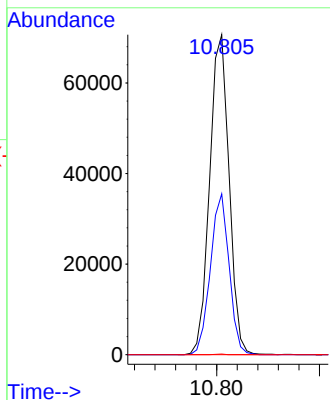
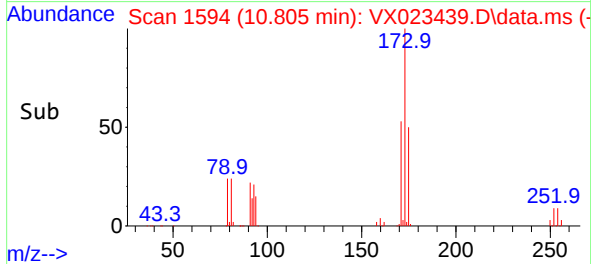




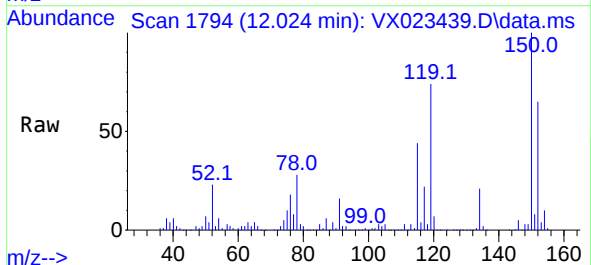
#71
Bromoform
Concen: 47.846 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13



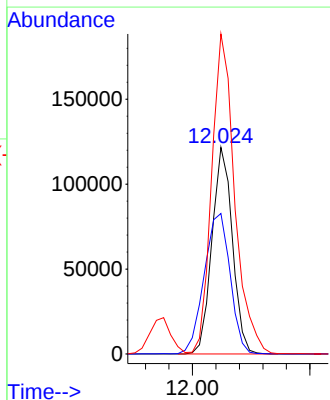
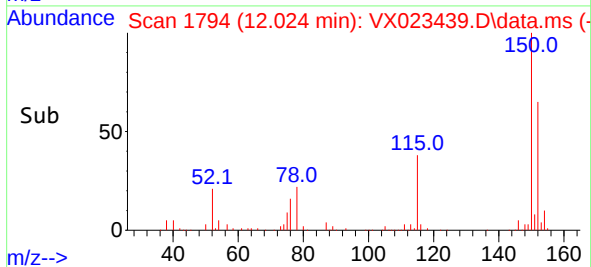
Tgt Ion:173 Resp: 92563
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13



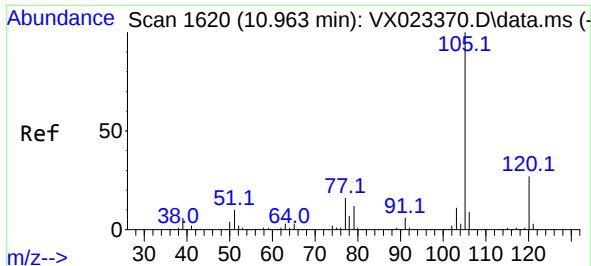
Tgt Ion:152 Resp: 146954
Ion Ratio Lower Upper
152 100
115 86.6 41.1 123.3
150 174.6 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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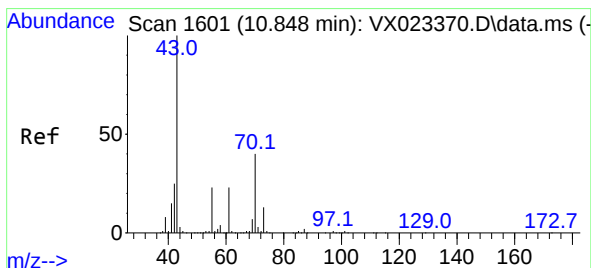
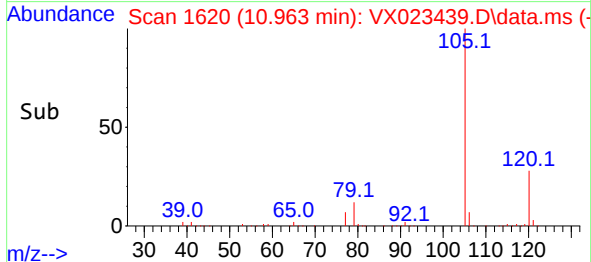
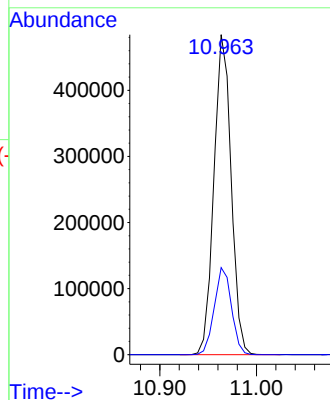
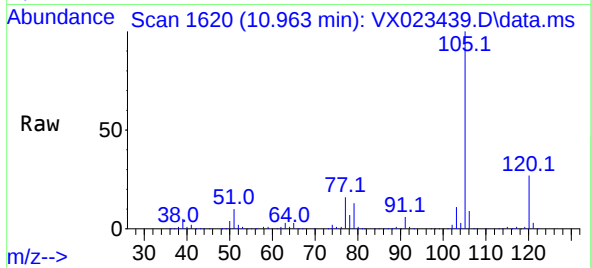
#73
Isopropylbenzene
Concen: 53.915 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 597854
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6

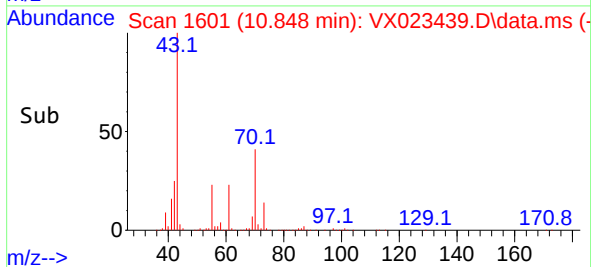
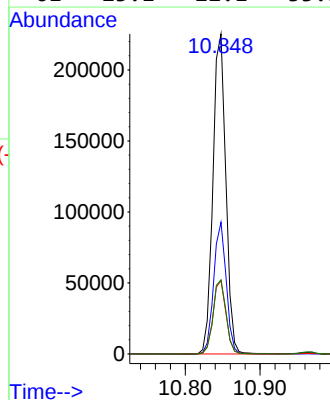
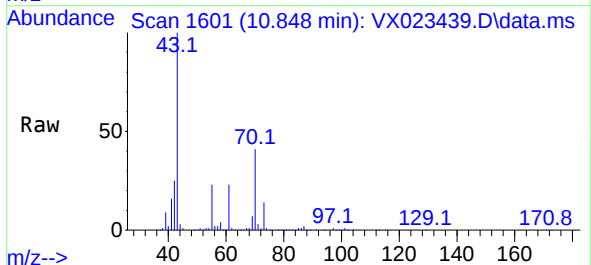
Manual Integrations
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#74
N-ethyl acetate
Concen: 53.723 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 43 Resp: 271782
Ion Ratio Lower Upper
43 100
70 40.1 39.0 58.6
55 22.9 21.5 32.3
61 23.1 22.1 33.1





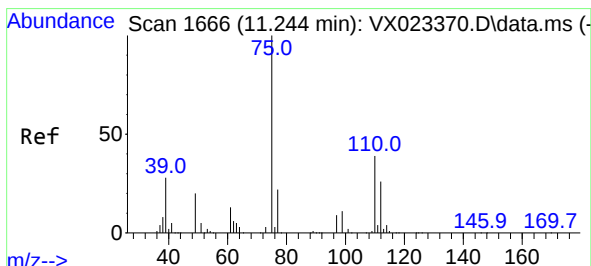
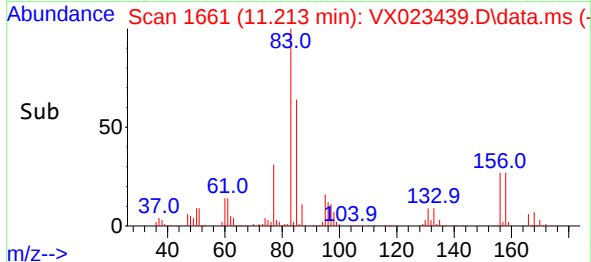
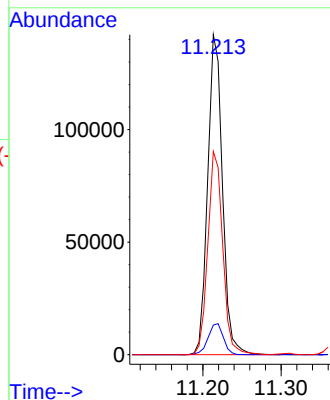
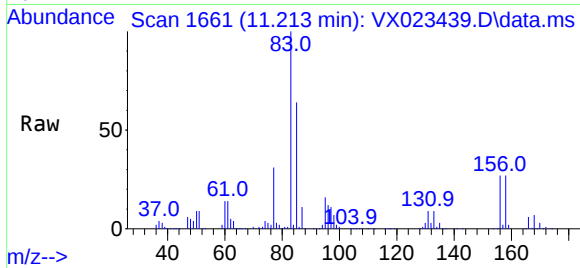
#75
1,1,2,2-Tetrachloroethane
Concen: 51.339 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 83 Resp: 185445
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.2 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

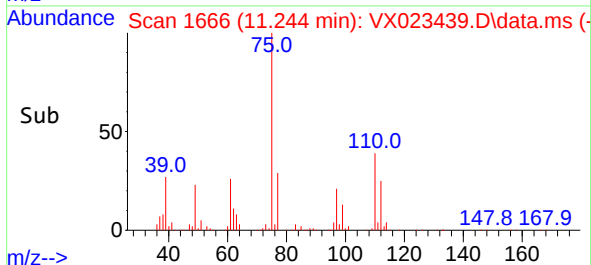
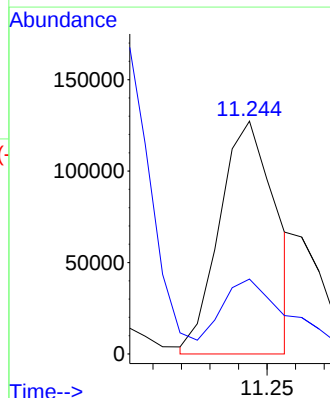
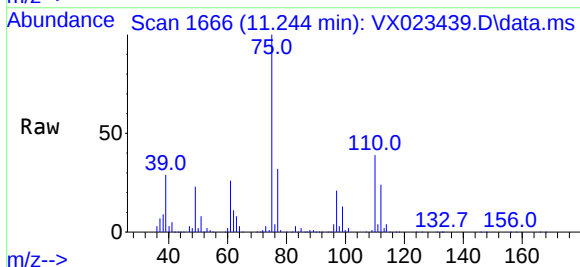
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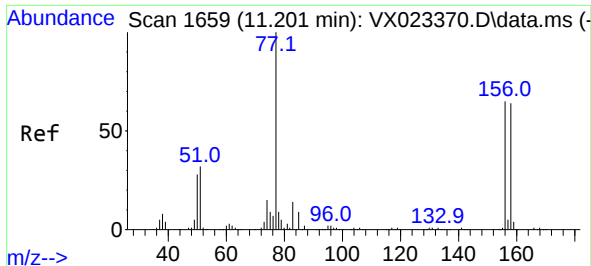
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#76
1,2,3-Trichloropropane
Concen: 53.763 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 75 Resp: 173859
Ion Ratio Lower Upper
75 100
77 40.0 19.1 57.5





#77
Bromobenzene
Concen: 53.940 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

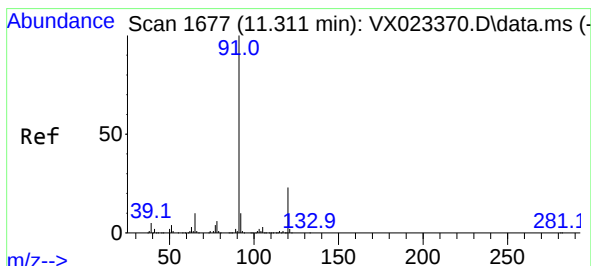
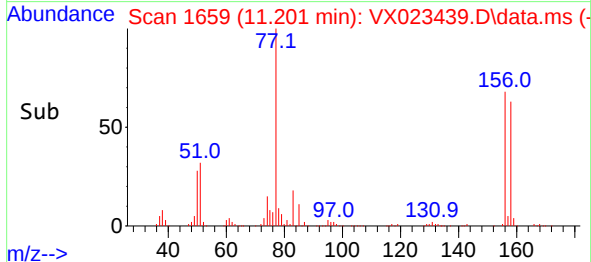
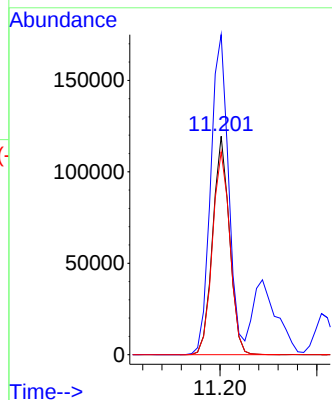
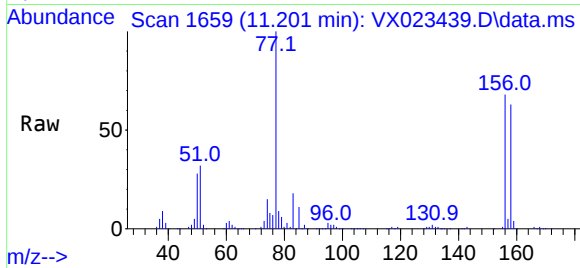
Tgt Ion:156 Resp: 144286

Ion	Ratio	Lower	Upper
156	100		
77	156.0	82.8	248.6
158	96.6	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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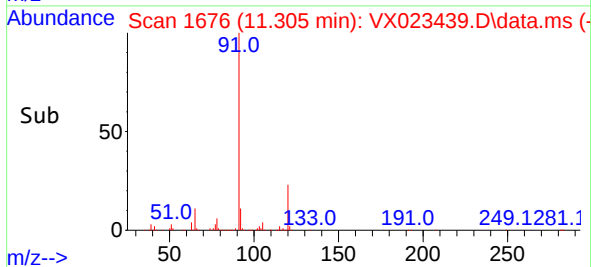
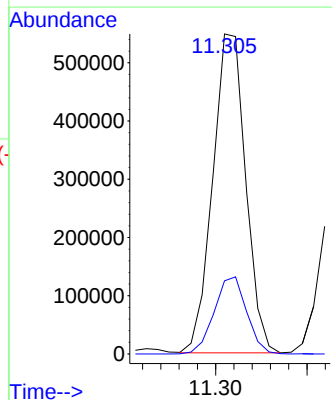
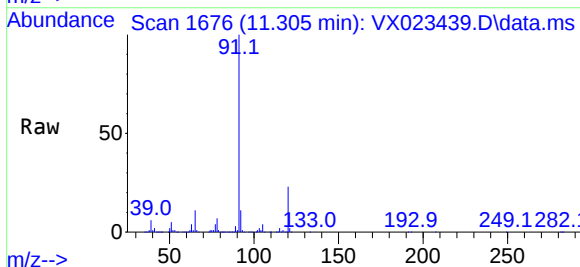
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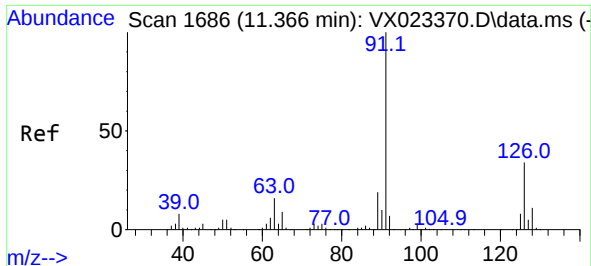


#78
n-propylbenzene
Concen: 54.748 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 91 Resp: 687083

Ion	Ratio	Lower	Upper
91	100		
120	23.9	11.5	34.5





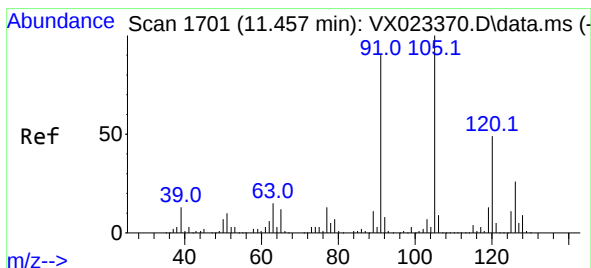
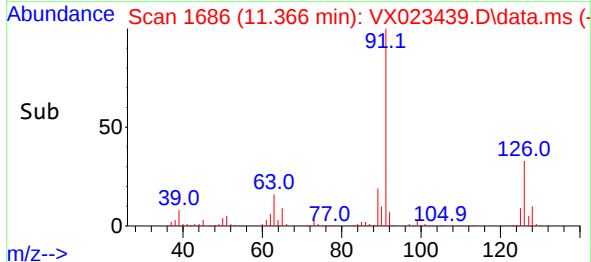
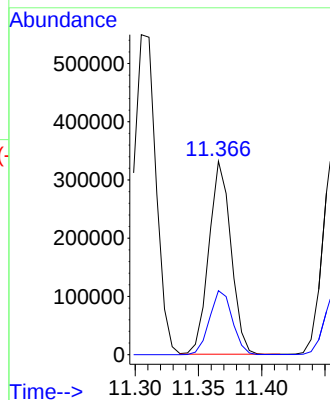
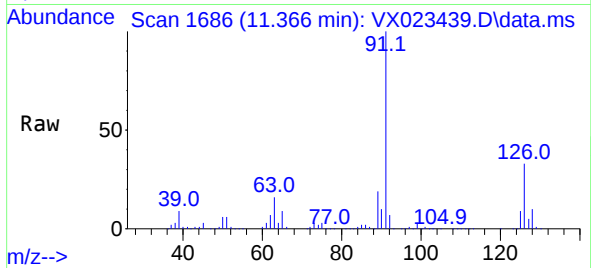
#79
2-Chlorotoluene
Concen: 53.720 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 91 Resp: 402861
Ion Ratio Lower Upper
91 100
126 34.3 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

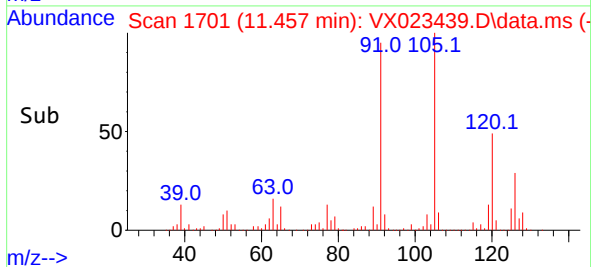
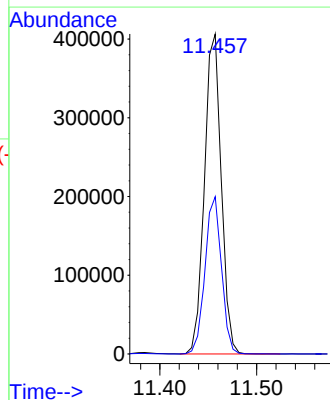
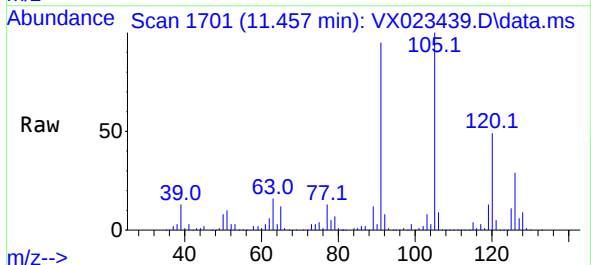
Manual Integrations
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#80
1,3,5-Trimethylbenzene
Concen: 54.552 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

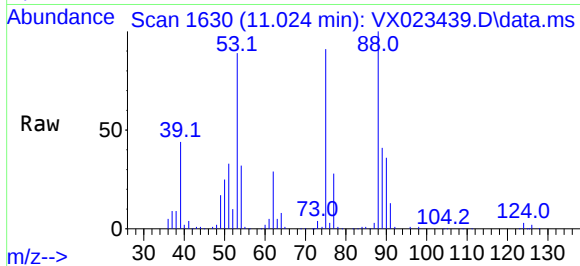
Tgt Ion:105 Resp: 492631
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.5



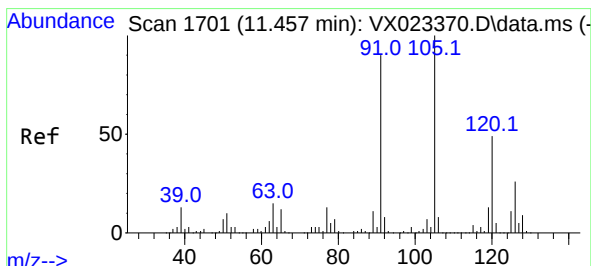
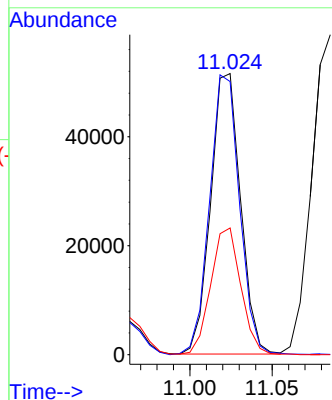
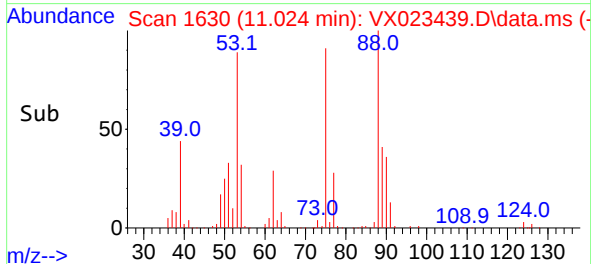


#81
trans-1,4-Dichloro-2-butene
Concen: 53.974 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

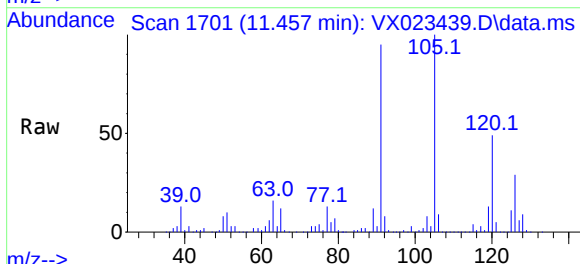
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



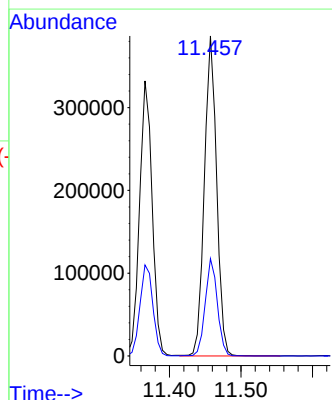
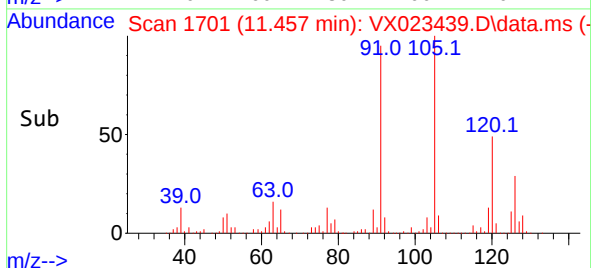
Tgt Ion: 75 Resp: 64913
Ion Ratio Lower Upper
75 100
53 100.2 74.5 111.7
89 45.7 37.9 56.9

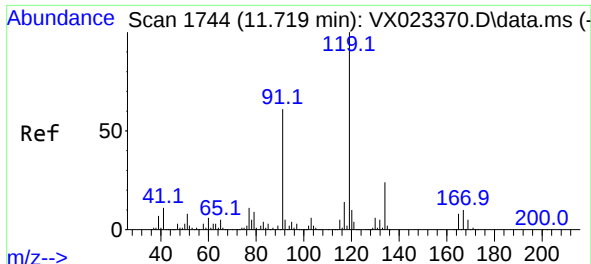


#82
4-Chlorotoluene
Concen: 54.266 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13



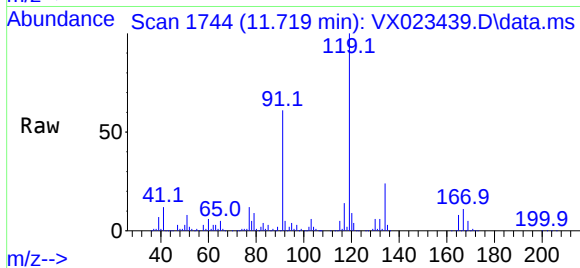
Tgt Ion: 91 Resp: 460397
Ion Ratio Lower Upper
91 100
126 30.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 54.334 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

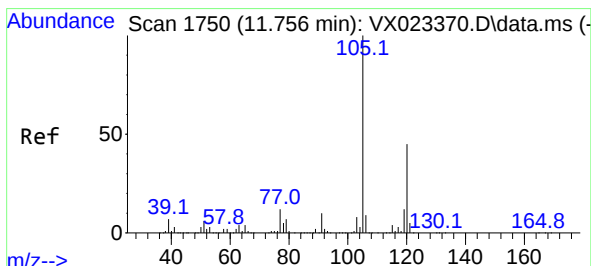
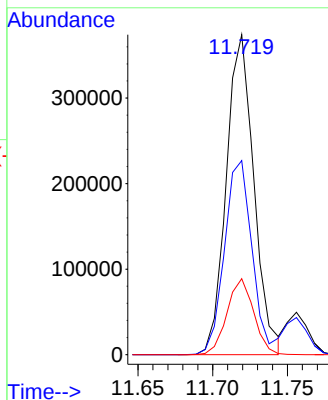
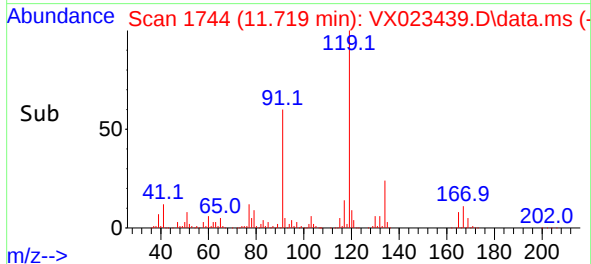
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



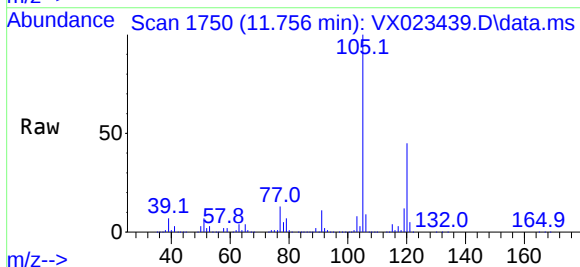
Tgt Ion:119 Resp: 481297
Ion Ratio Lower Upper
119 100
91 59.8 27.9 83.7
134 23.0 11.3 33.9

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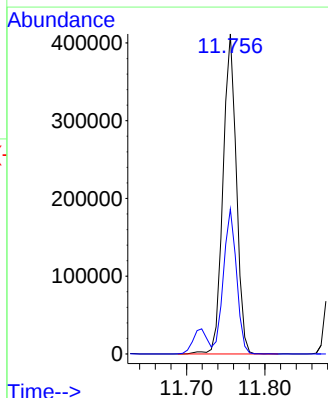
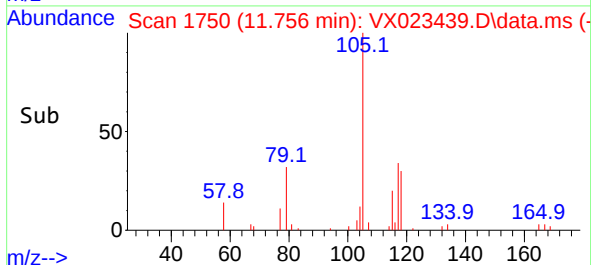
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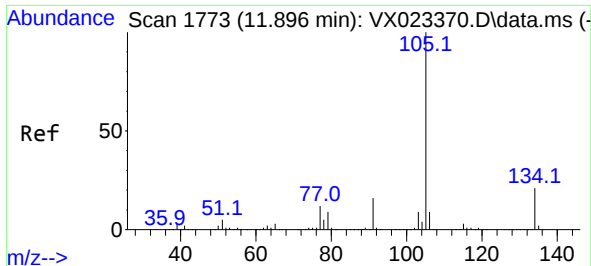


#84
1,2,4-Trimethylbenzene
Concen: 54.514 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13



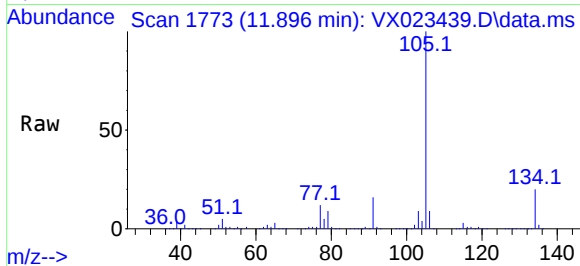
Tgt Ion:105 Resp: 489681
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 54.608 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023439.D
 Acq: 26 Jul 2021 10:13

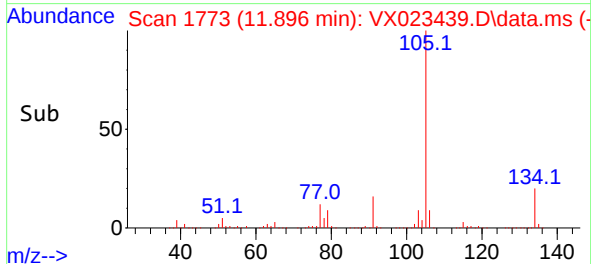
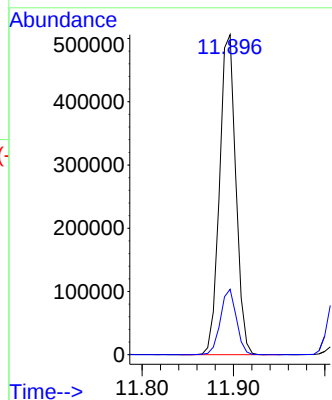
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



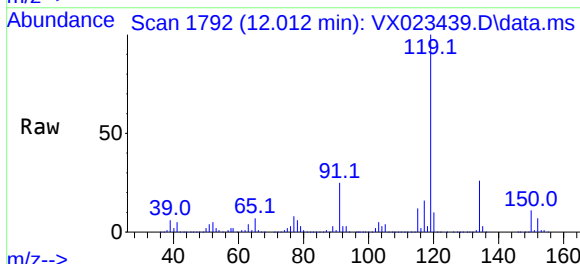
Tgt Ion:105 Resp: 627198
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

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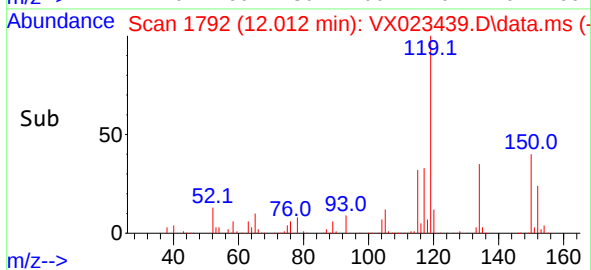
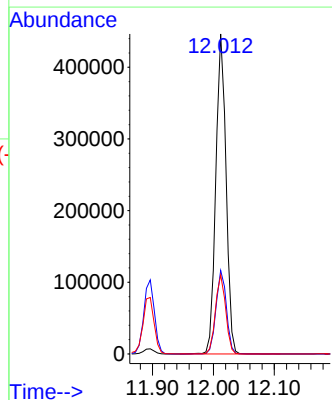
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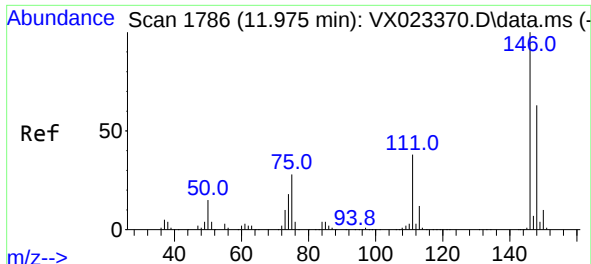


#86
 p-Isopropyltoluene
 Concen: 55.959 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023439.D
 Acq: 26 Jul 2021 10:13



Tgt Ion:119 Resp: 519022
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 24.8 11.7 35.0





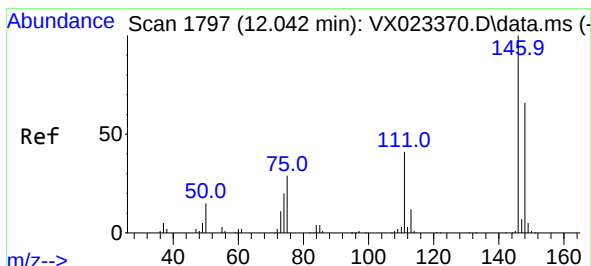
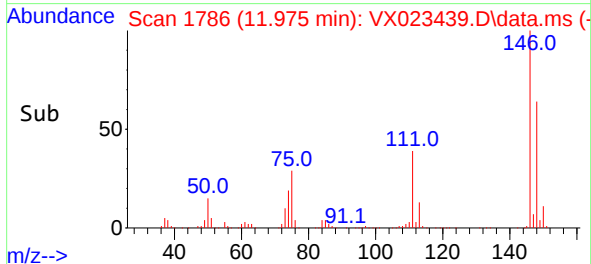
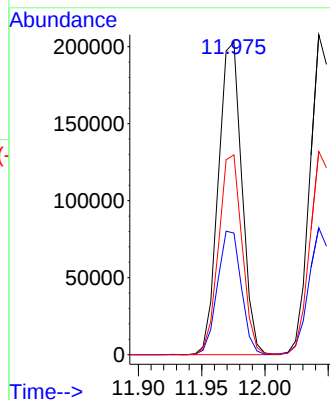
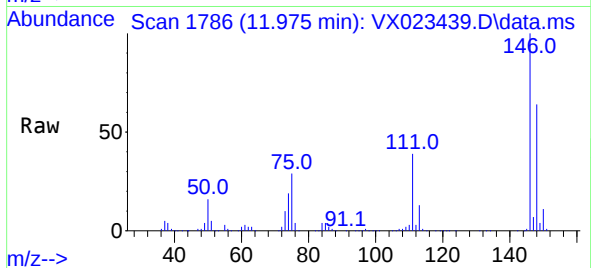
#87
1,3-Dichlorobenzene
Concen: 52.921 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion:146 Resp: 261894
Ion Ratio Lower Upper
146 100
111 40.1 20.2 60.5
148 63.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

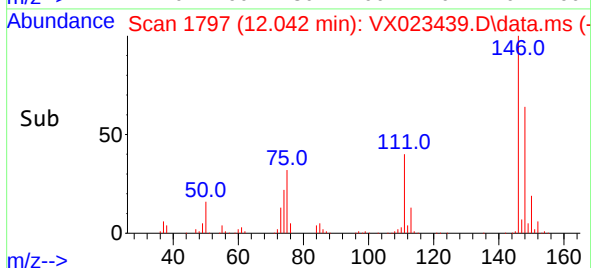
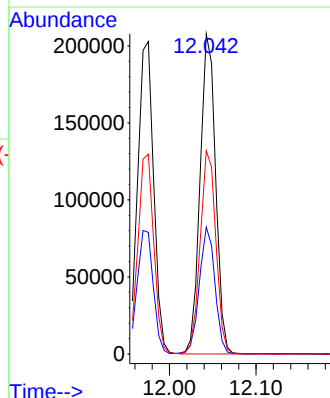
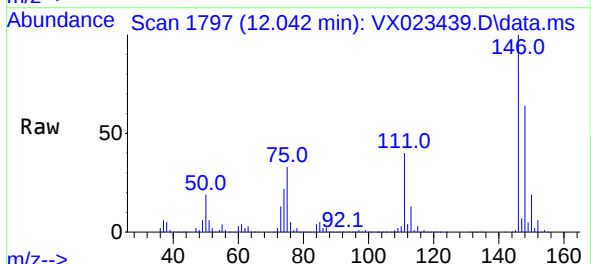
Manual Integrations
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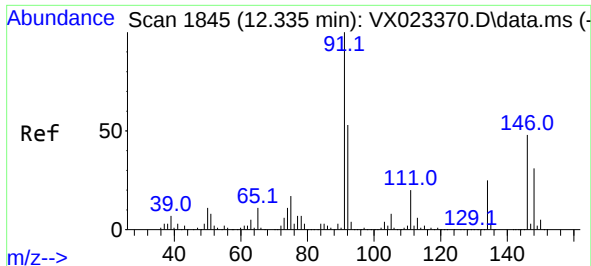
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#88
1,4-Dichlorobenzene
Concen: 51.533 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

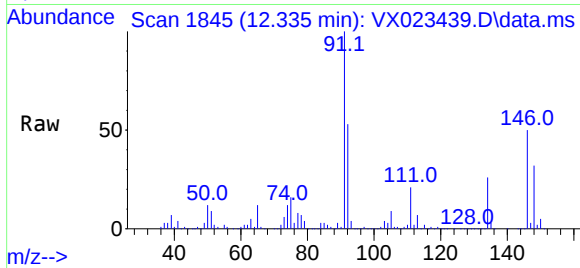
Tgt Ion:146 Resp: 258772
Ion Ratio Lower Upper
146 100
111 39.8 19.6 58.8
148 64.4 31.6 95.0





#89
n-Butylbenzene
Concen: 54.929 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

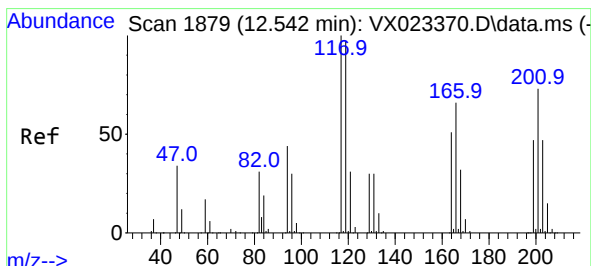
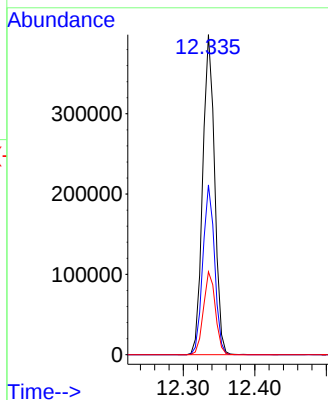
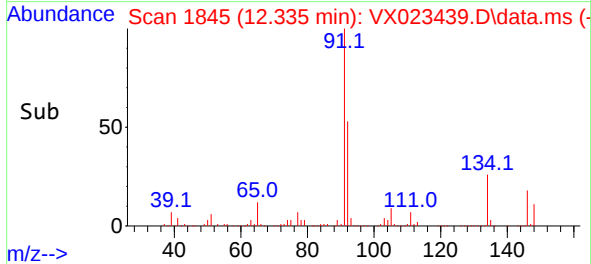
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



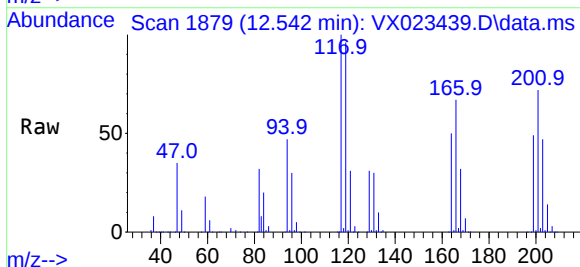
Tgt Ion: 91 Resp: 461201
Ion Ratio Lower Upper
91 100
92 52.4 27.4 82.0
134 26.0 13.2 39.5

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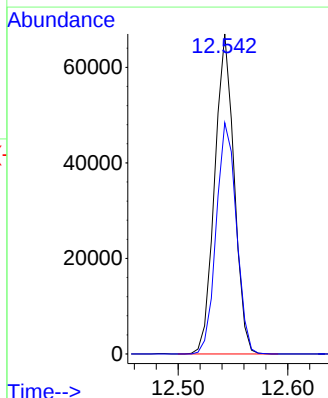
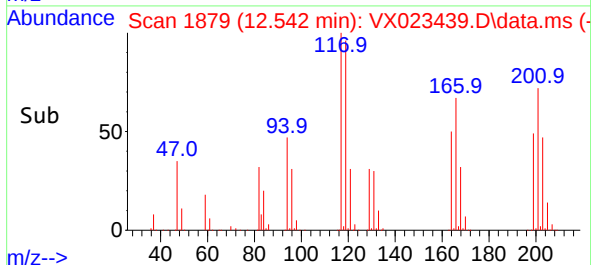
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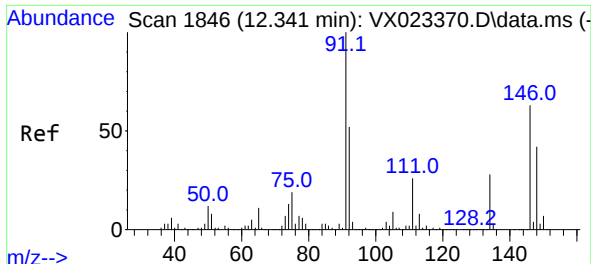


#90
Hexachloroethane
Concen: 49.743 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13



Tgt Ion: 117 Resp: 82614
Ion Ratio Lower Upper
117 100
201 75.0 40.4 121.2





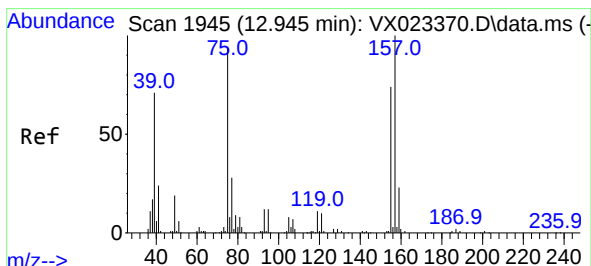
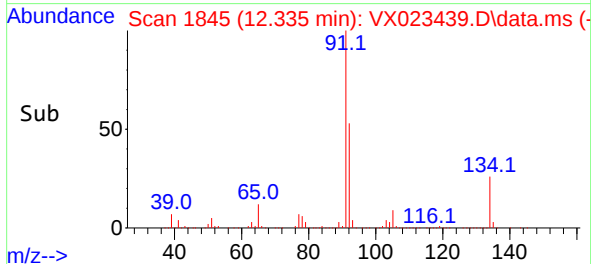
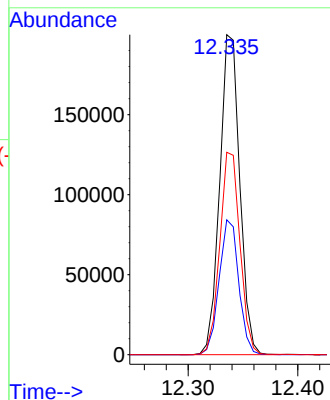
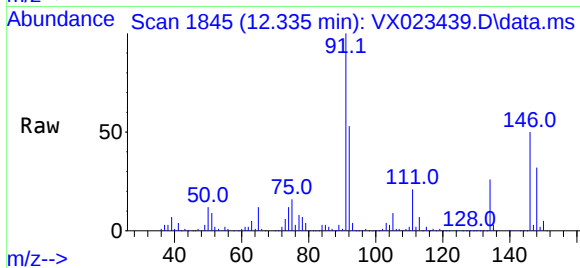
#91
1,2-Dichlorobenzene
Concen: 53.101 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

Tgt Ion: 146 Resp: 254447
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.2
148 63.8 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

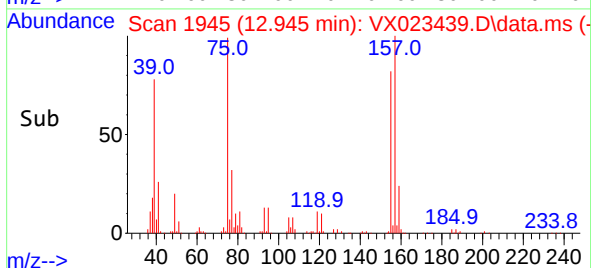
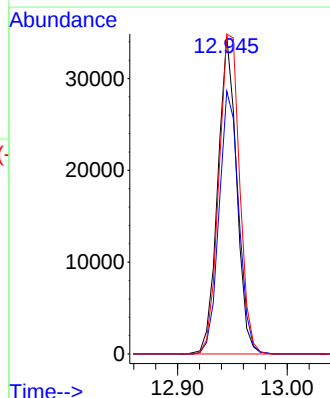
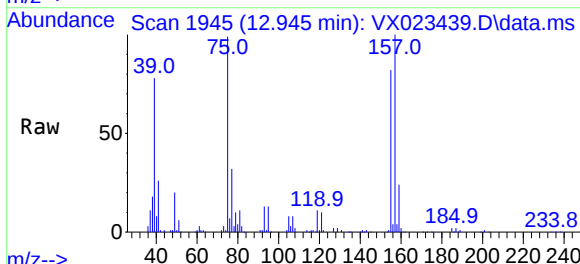
Manual Integrations
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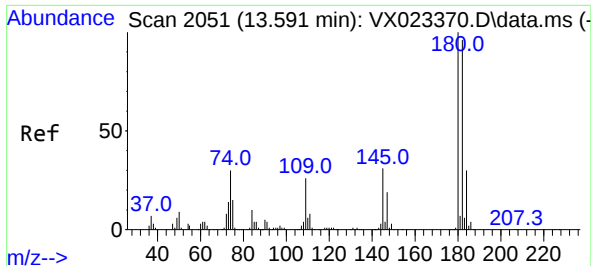
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.149 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

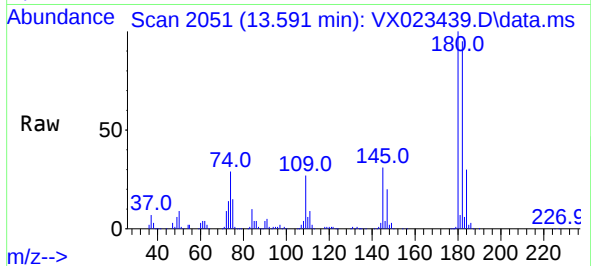
Tgt Ion: 75 Resp: 41208
Ion Ratio Lower Upper
75 100
155 86.7 45.3 135.9
157 111.0 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 54.646 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

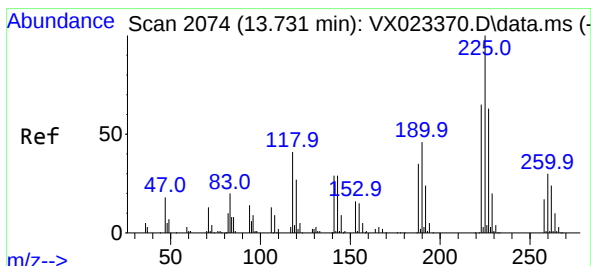
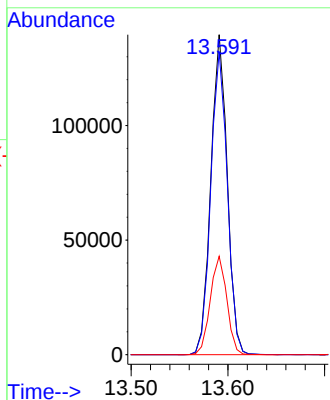
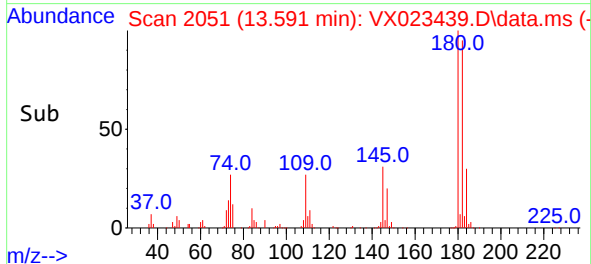
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



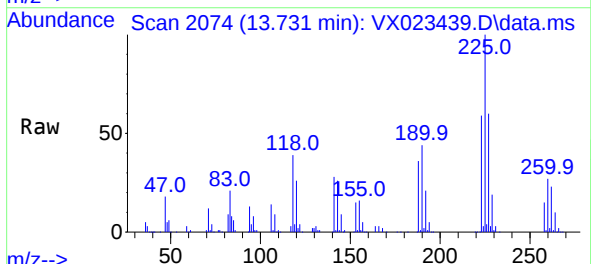
Tgt Ion:180 Resp: 164516
Ion Ratio Lower Upper
180 100
182 95.5 47.7 143.1
145 31.1 15.0 45.0

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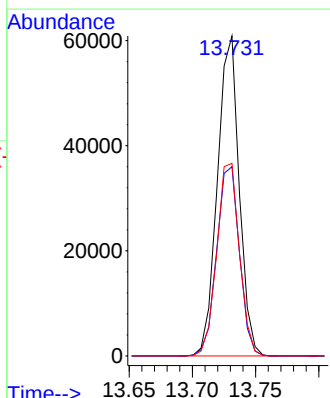
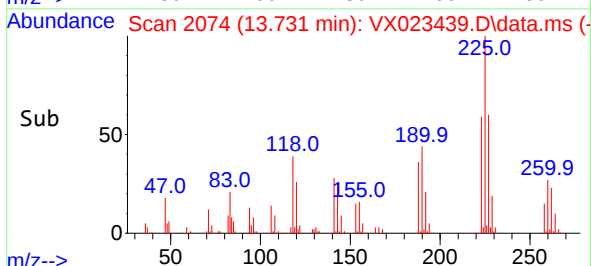
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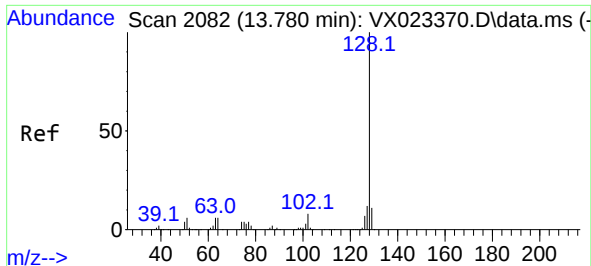


#94
Hexachlorobutadiene
Concen: 53.871 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13

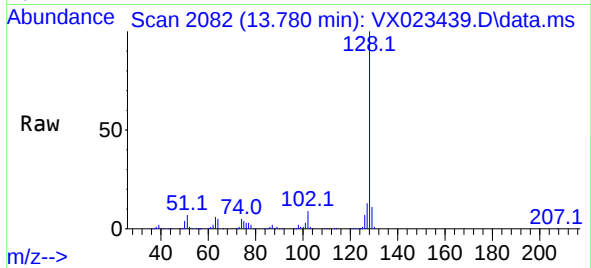


Tgt Ion:225 Resp: 72783
Ion Ratio Lower Upper
225 100
223 61.7 31.1 93.2
227 62.7 31.6 95.0

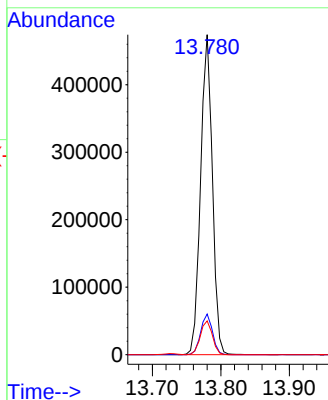
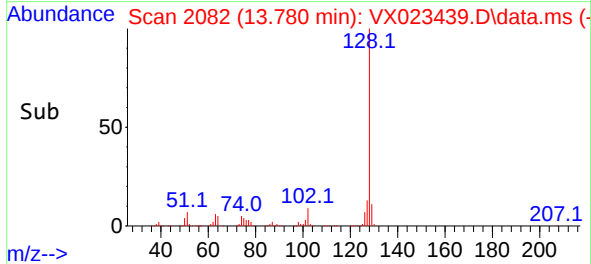




#95
Naphthalene
Concen: 54.794 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13



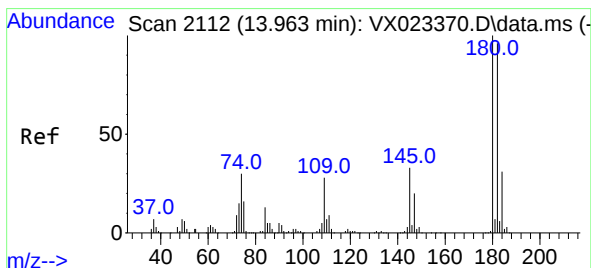
Tgt Ion:128 Resp: 567170
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2



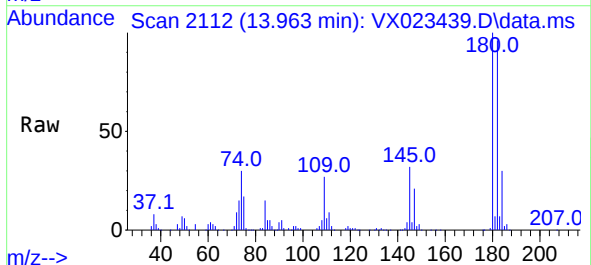
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 54.306 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023439.D
Acq: 26 Jul 2021 10:13



Tgt Ion:180 Resp: 165095
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 32.7 16.1 48.3

