

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072321\
 Data File : VX023437.D
 Acq On : 23 Jul 2021 20:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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Quant Time: Jul 24 03:47:12 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	5.562	168	140686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	279097	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	267444	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118456	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	126213	71.919	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 143.840%#			
35) Dibromofluoromethane	5.397	113	97677	55.974	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.940%			
50) Toluene-d8	8.653	98	332356	51.839	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.680%			
62) 4-Bromofluorobenzene	11.085	95	119999	55.043	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45323	35.017	ug/l	100
3) Chloromethane	1.294	50	89355	59.264	ug/l	98
4) Vinyl Chloride	1.374	62	75591	49.528	ug/l	99
5) Bromomethane	1.599	94	57876	63.873	ug/l	100
6) Chloroethane	1.679	64	57183	61.048	ug/l	99
7) Trichlorofluoromethane	1.880	101	98951	40.242	ug/l	98
8) Diethyl Ether	2.136	74	66400	73.162	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	50606	36.327	ug/l	98
10) Methyl Iodide	2.453	142	118014	67.616	ug/l	97
11) Tert butyl alcohol	2.983	59	145276	362.375	ug/l	98
12) 1,1-Dichloroethene	2.319	96	68578	49.610	ug/l	99
13) Acrolein	2.239	56	81580	399.468	ug/l	98
14) Allyl chloride	2.666	41	156710	62.355	ug/l	95
15) Acrylonitrile	3.075	53	345645	381.807	ug/l	98
16) Acetone	2.392	43	306862	356.456	ug/l	94
17) Carbon Disulfide	2.514	76	161874	47.490	ug/l	99
18) Methyl Acetate	2.715	43	154751	75.619	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	351579	73.147	ug/l	98
20) Methylene Chloride	2.794	84	109914	65.639	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	88847	60.503	ug/l	98
22) Diisopropyl ether	3.770	45	353755	71.306	ug/l	92
23) Vinyl Acetate	3.733	43	1655940	378.116	ug/l	95
24) 1,1-Dichloroethane	3.617	63	178114	65.320	ug/l	98
25) 2-Butanone	4.568	43	503276	376.569	ug/l	94
26) 2,2-Dichloropropane	4.483	77	107932	48.396	ug/l	97
27) cis-1,2-Dichloroethene	4.501	96	116699	68.429	ug/l	97
28) Bromochloromethane	4.904	49	90195	70.876	ug/l	95
29) Tetrahydrofuran	5.019	42	335324	382.779	ug/l	89
30) Chloroform	5.105	83	189205	67.793	ug/l	97
31) Cyclohexane	5.477	56	93240	35.866	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	132599	55.592	ug/l	98
36) 1,1-Dichloropropene	5.696	75	105777	41.896	ug/l	99
37) Ethyl Acetate	4.727	43	191519	60.164	ug/l	95
38) Carbon Tetrachloride	5.684	117	102534	39.934	ug/l	97
39) Methylcyclohexane	7.385	83	87447	27.426	ug/l	98
40) Benzene	6.044	78	398789	53.273	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	100368	59.714	ug/l	93
42) 1,2-Dichloroethane	6.098	62	164046	59.269	ug/l	96
43) Isopropyl Acetate	6.355	43	296739	60.158	ug/l	94
44) Trichloroethene	7.129	130	99938	48.596	ug/l	100
45) 1,2-Dichloropropane	7.440	63	110920	55.996	ug/l	98
46) Dibromomethane	7.586	93	81678	60.790	ug/l	99
47) Bromodichloromethane	7.830	83	143021	59.083	ug/l	99
48) Methyl methacrylate	7.702	41	143182	62.676	ug/l	88
49) 1,4-Dioxane	7.665	88	60243	1238.410	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	960030	318.199	ug/l	91
52) Toluene	8.726	92	245678	52.975	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	162050	52.681	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	173280	57.422	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	117171	62.393	ug/l	99
56) Ethyl methacrylate	9.122	69	187900	62.419	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	195521	61.271	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.251	63	478937	300.334	ug/l	97
59) 2-Hexanone	9.433	43	729096	318.231	ug/l	89
60) Dibromochloromethane	9.525	129	114503	54.813	ug/l	99
61) 1,2-Dibromoethane	9.616	107	126293	63.033	ug/l	100
64) Tetrachloroethene	9.275	164	88523	41.589	ug/l	95
65) Chlorobenzene	10.086	112	275421	50.316	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	105529	50.167	ug/l	99
67) Ethyl Benzene	10.195	91	446711	47.054	ug/l	99
68) m/p-Xylenes	10.305	106	340953	93.382	ug/l	100
69) o-Xylene	10.646	106	179667	49.633	ug/l	96
70) Styrene	10.659	104	305280	53.227	ug/l	99
71) Bromoform	10.805	173	78147	47.584	ug/l	100
73) Isopropylbenzene	10.963	105	409254	45.786	ug/l	100
74) N-amyl acetate	10.848	43	234848	57.591	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	169466	58.202	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	154818m	59.392	ug/l	
77) Bromobenzene	11.201	156	119163	55.265	ug/l	95
78) n-propylbenzene	11.305	91	453020	44.782	ug/l	98
79) 2-Chlorotoluene	11.366	91	305075	50.468	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	353501	48.563	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	51540	53.165	ug/l	92
82) 4-Chlorotoluene	11.457	91	348279	50.927	ug/l	99
83) tert-Butylbenzene	11.719	119	325946	45.649	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	366134	50.566	ug/l	100
85) sec-Butylbenzene	11.896	105	375839	40.595	ug/l	100
86) p-Isopropyltoluene	12.012	119	324947	43.463	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	205004	51.391	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	206553	51.030	ug/l	99
89) n-Butylbenzene	12.335	91	263525	38.937	ug/l	98
90) Hexachloroethane	12.542	117	52132	39.354	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	207951	53.838	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	36786	51.988	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	123662	50.958	ug/l	99
94) Hexachlorobutadiene	13.731	225	35227	32.347	ug/l	98
95) Naphthalene	13.780	128	485884	58.234	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	128881	52.593	ug/l	100

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

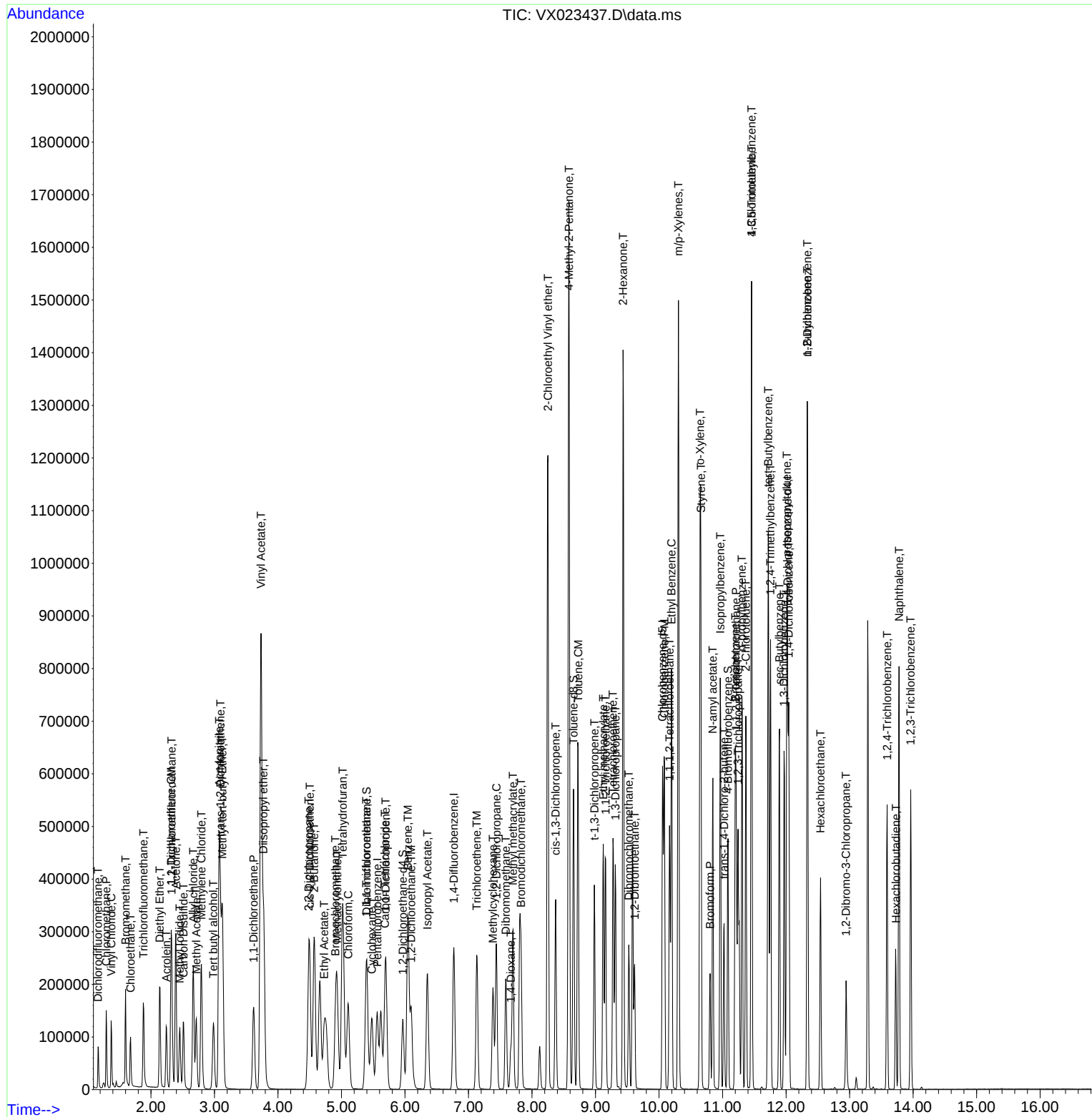
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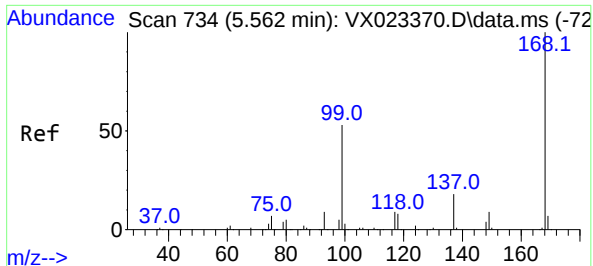
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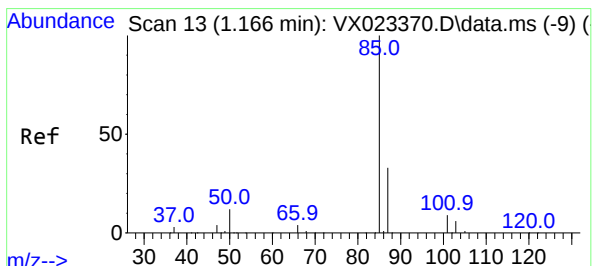
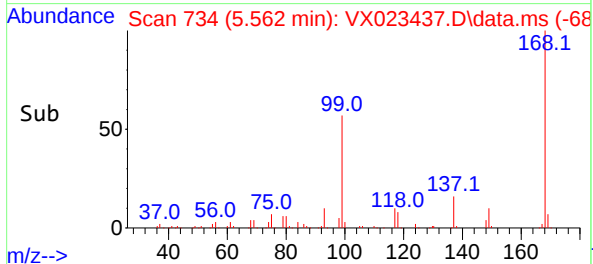
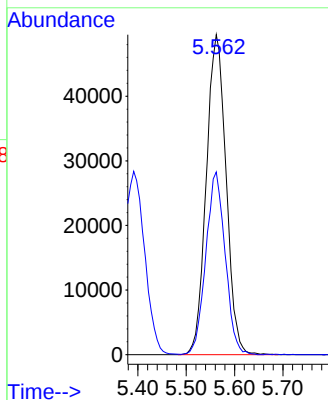
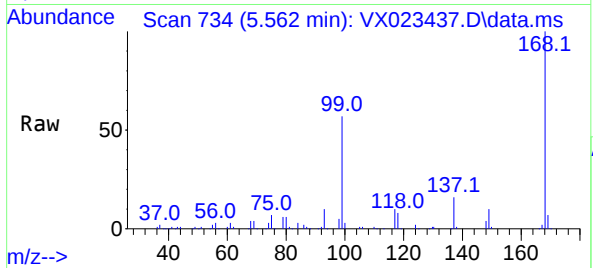
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 168 Resp: 140686
Ion Ratio Lower Upper
168 100
99 57.0 45.8 68.6

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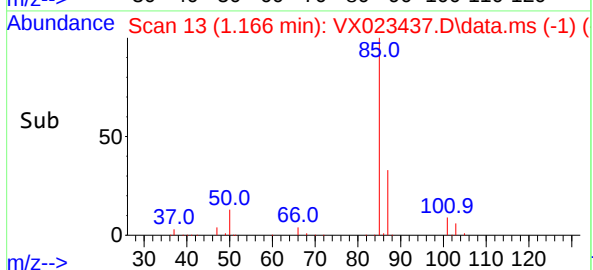
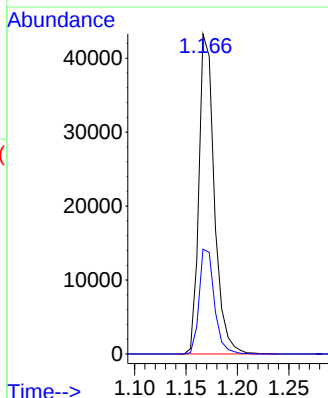
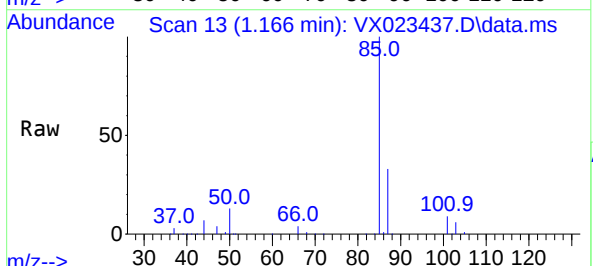
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#2
Dichlorodifluoromethane
Concen: 35.017 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 85 Resp: 45323
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2





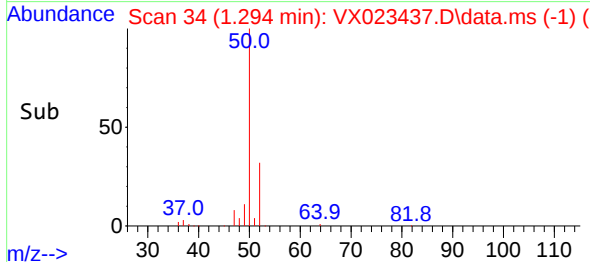
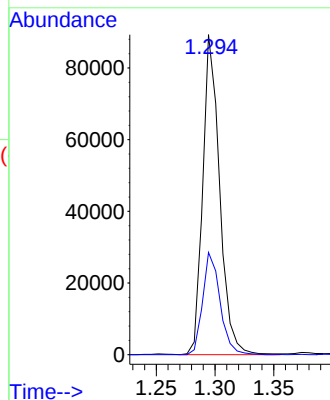
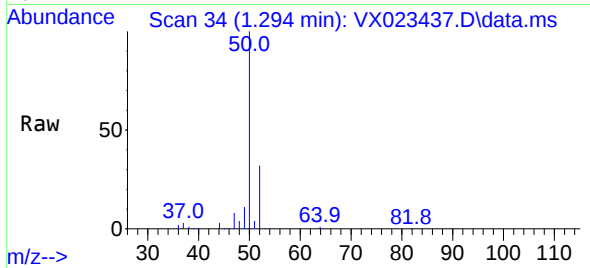
#3
Chloromethane
Concen: 59.264 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 50 Resp: 89355
Ion Ratio Lower Upper
50 100
52 31.9 26.4 39.6

Instrument :
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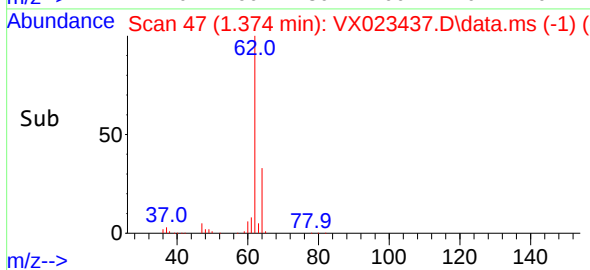
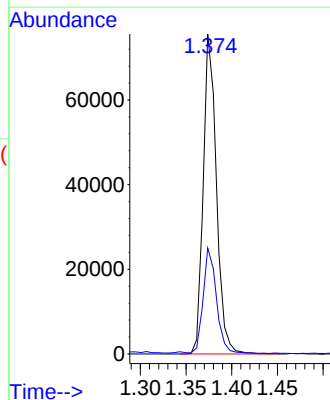
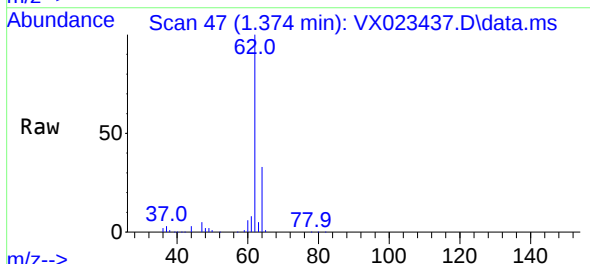
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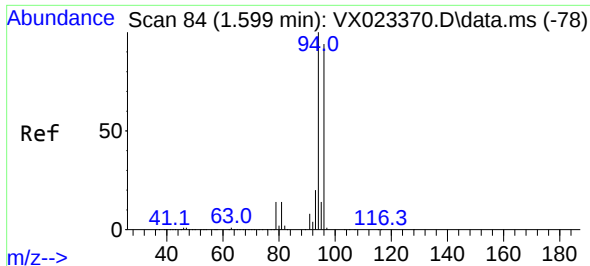
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#4
Vinyl Chloride
Concen: 49.528 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 62 Resp: 75591
Ion Ratio Lower Upper
62 100
64 32.9 25.7 38.5





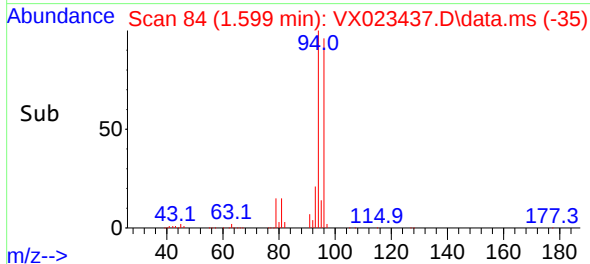
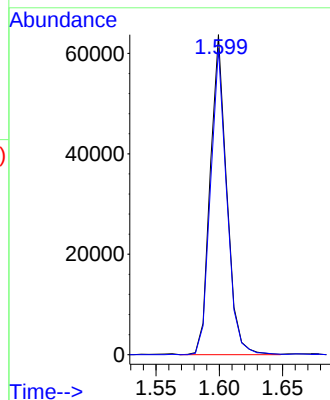
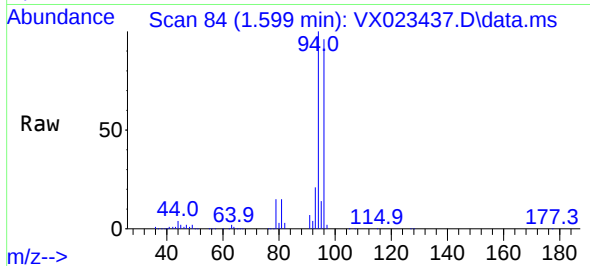
#5
Bromomethane
Concen: 63.873 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 94 Resp: 57876
Ion Ratio Lower Upper
94 100
96 95.9 76.4 114.6

Instrument :
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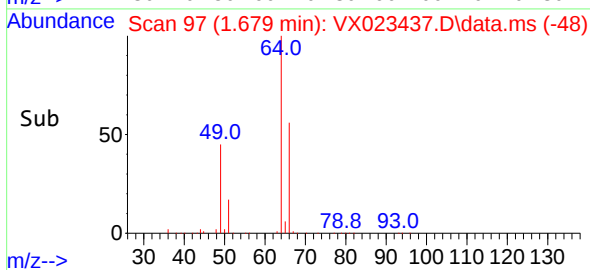
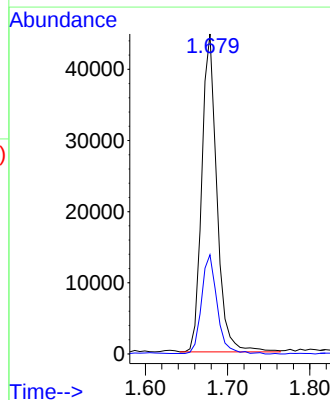
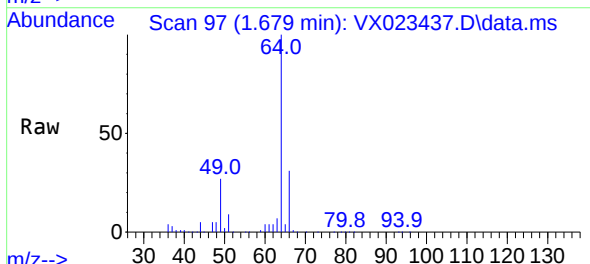
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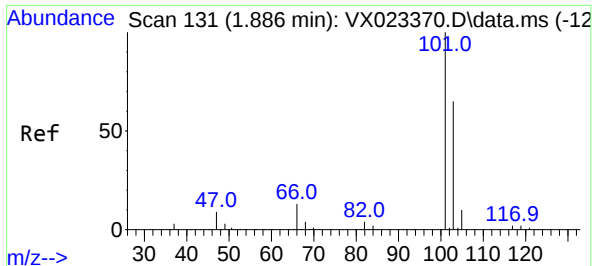
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#6
Chloroethane
Concen: 61.048 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 64 Resp: 57183
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0





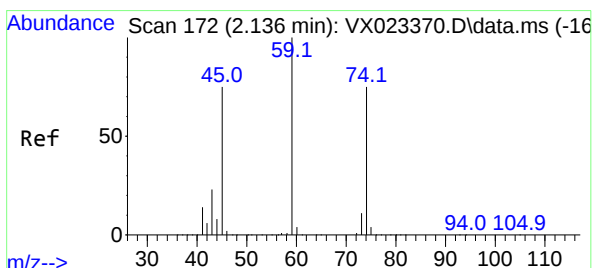
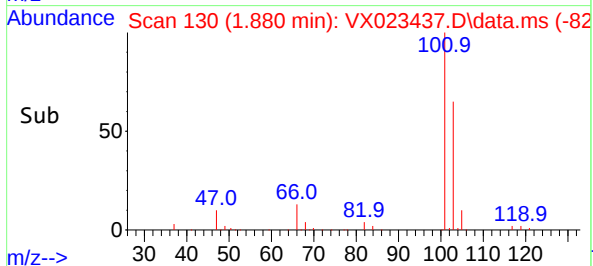
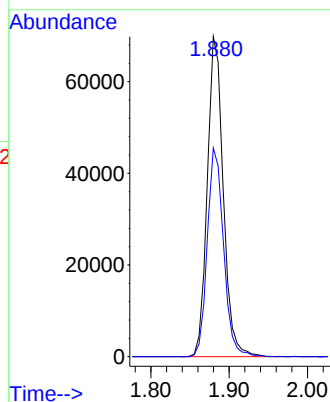
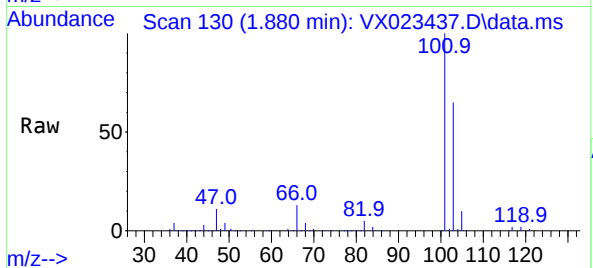
#7
Trichlorofluoromethane
Concen: 40.242 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion:101 Resp: 98951
Ion Ratio Lower Upper
101 100
103 65.2 53.2 79.8

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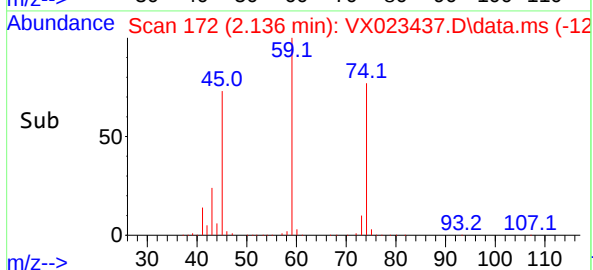
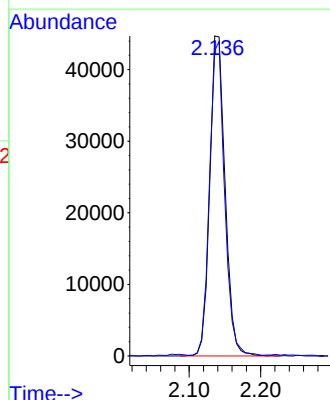
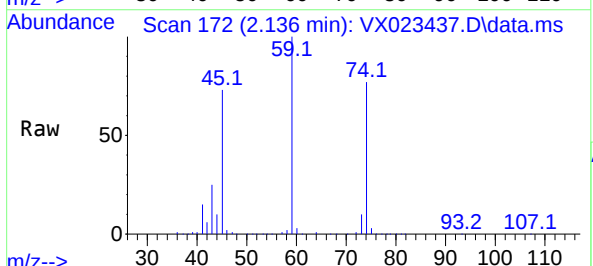
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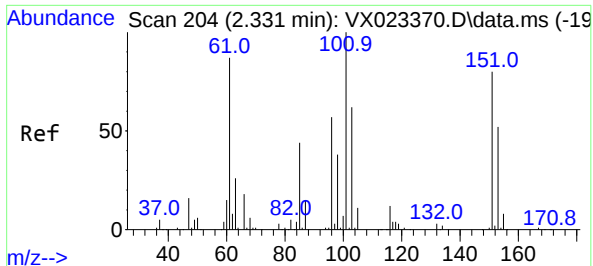
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#8
Diethyl Ether
Concen: 73.162 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 74 Resp: 66400
Ion Ratio Lower Upper
74 100
45 96.3 44.5 133.5





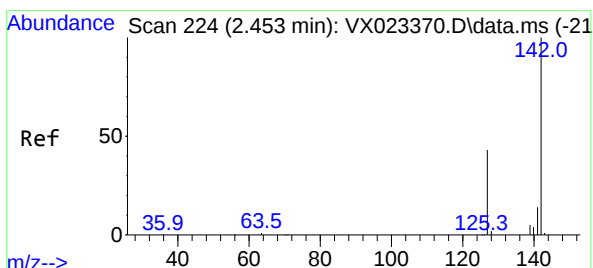
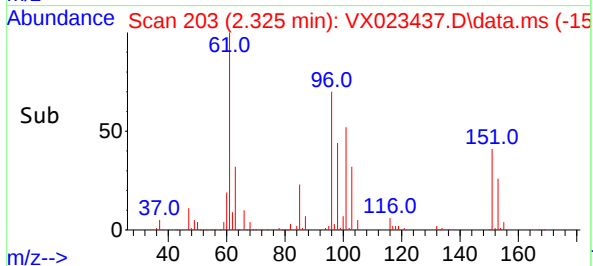
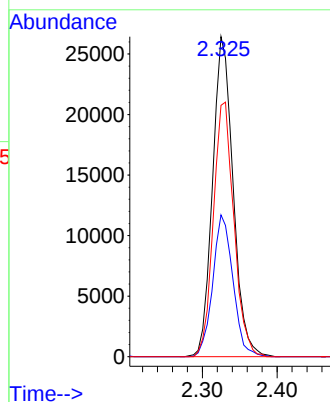
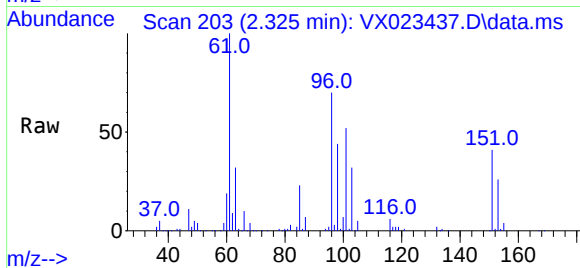
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1,1,2-Trichlorotrifluoroethane
Concen: 36.327 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion:101 Resp: 50606
Ion Ratio Lower Upper
101 100
85 43.5 34.9 52.3
151 79.5 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

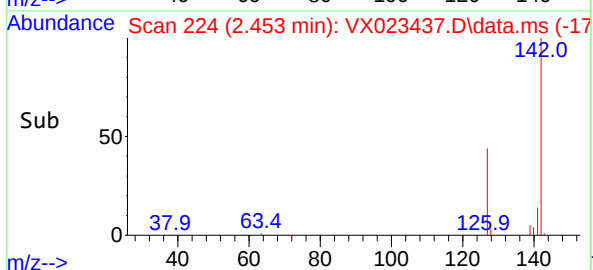
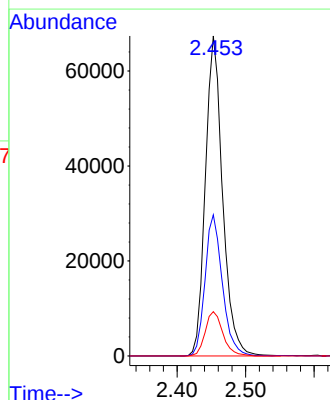
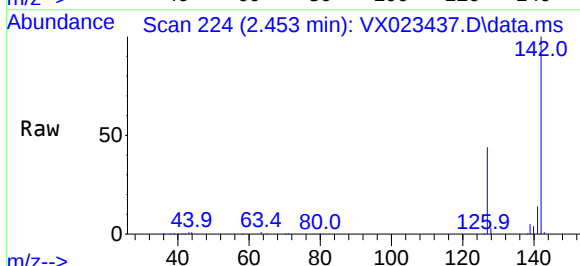
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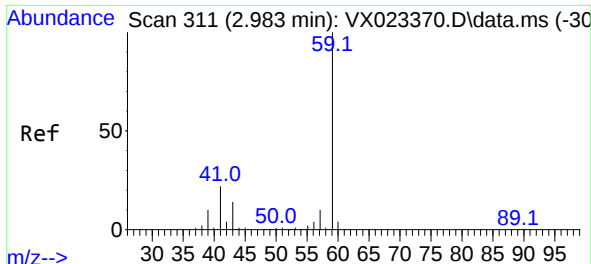
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#10
Methyl Iodide
Concen: 67.616 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion:142 Resp: 118014
Ion Ratio Lower Upper
142 100
127 44.4 33.3 49.9
141 14.2 11.4 17.0

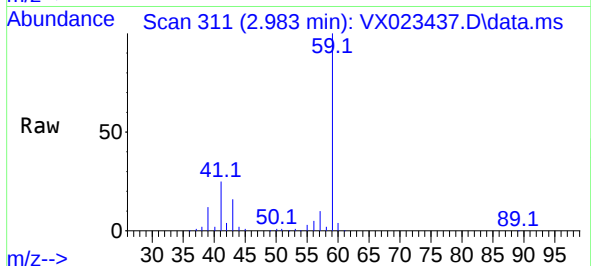




#11

Tert butyl alcohol
Concen: 362.375 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

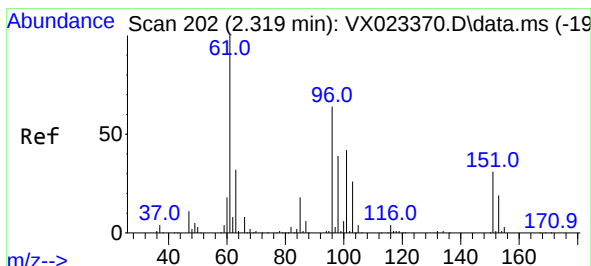
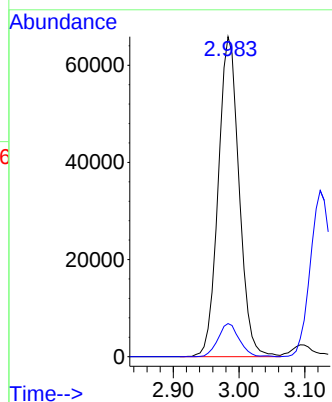
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 145276
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

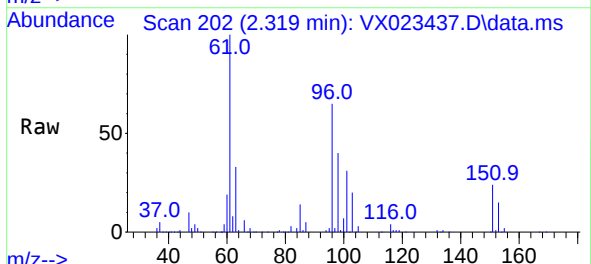
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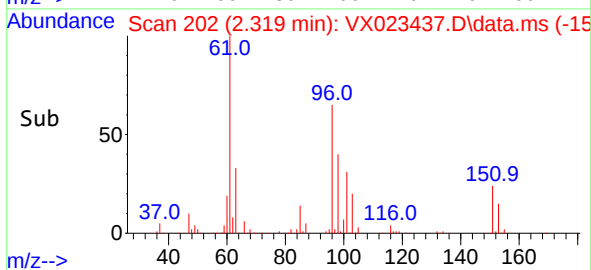
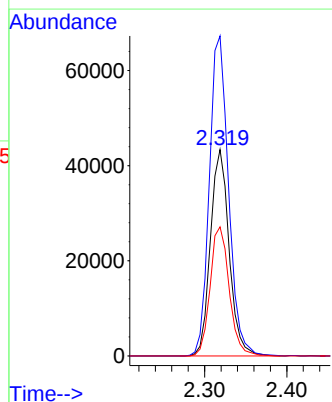


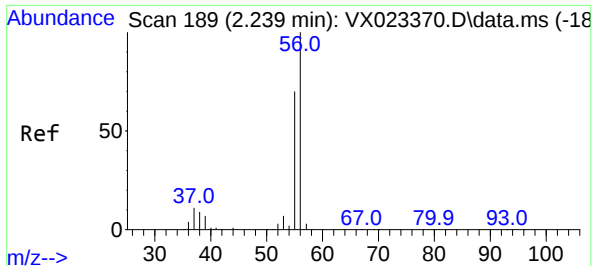
#12

1,1-Dichloroethene
Concen: 49.610 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31



Tgt Ion: 96 Resp: 68578
Ion Ratio Lower Upper
96 100
61 155.0 124.6 187.0
98 62.5 50.6 76.0





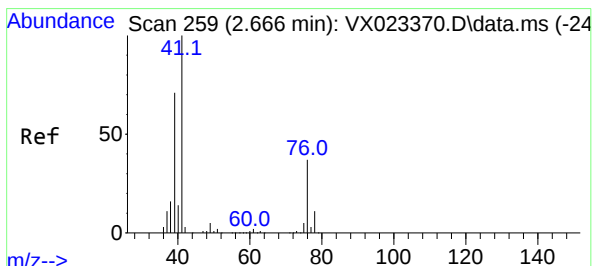
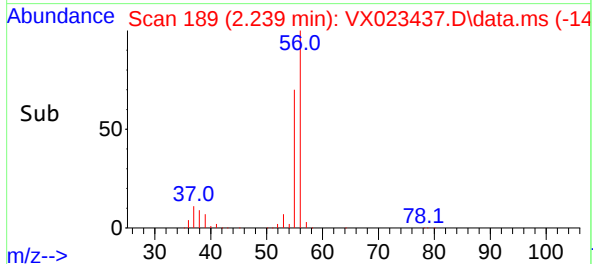
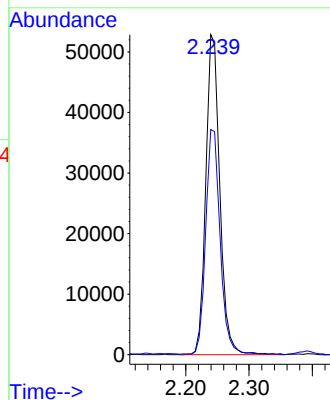
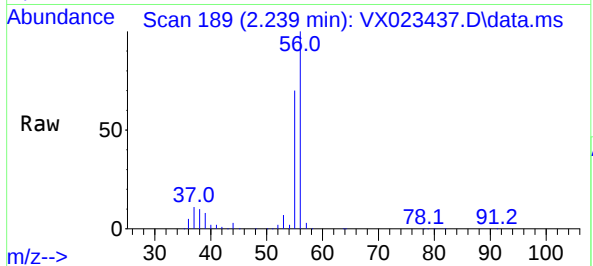
#13
Acrolein
Concen: 399.468 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 56 Resp: 81580
Ion Ratio Lower Upper
56 100
55 72.3 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

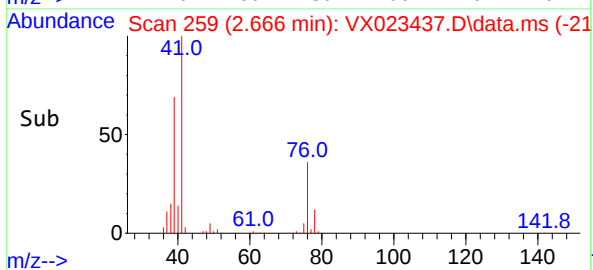
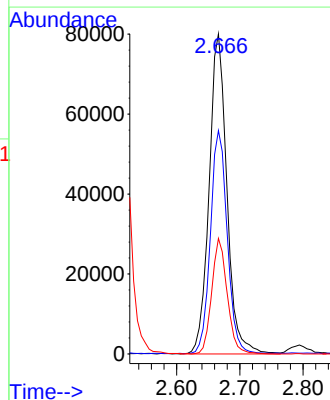
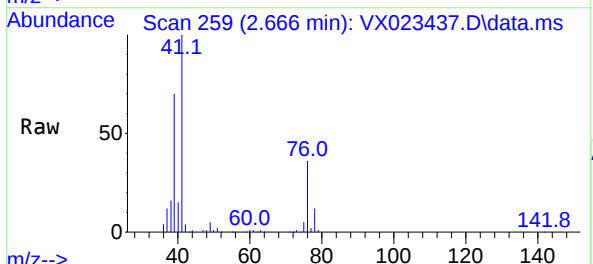
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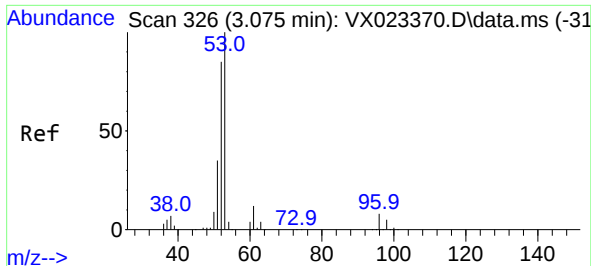
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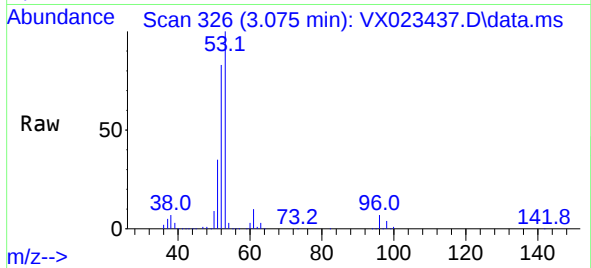
#14
Allyl chloride
Concen: 62.355 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 41 Resp: 156710
Ion Ratio Lower Upper
41 100
39 65.8 51.6 77.4
76 31.3 30.5 45.7

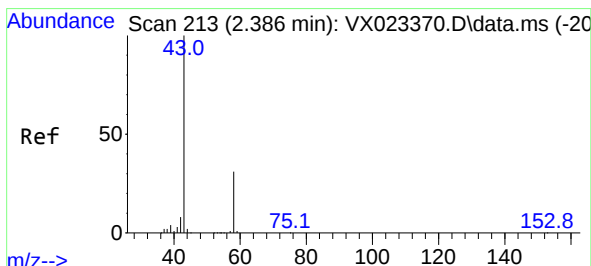
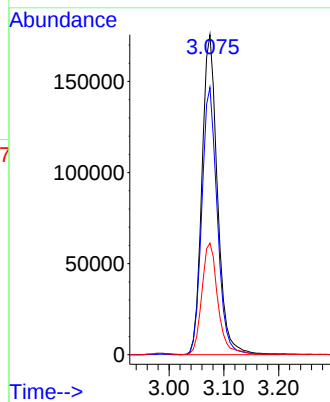
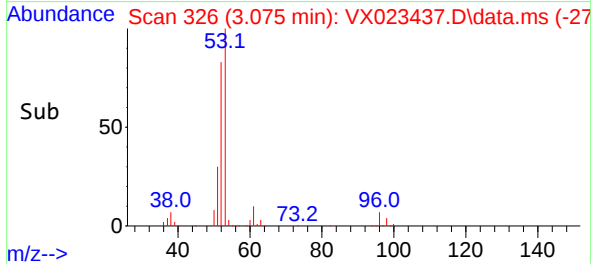




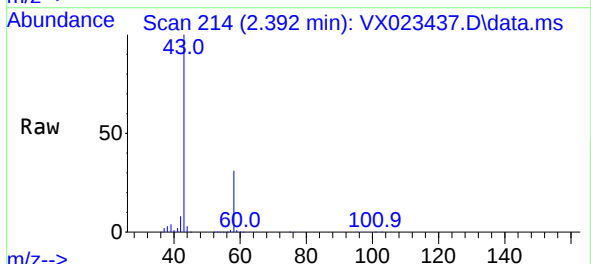
#15
Acrylonitrile
Concen: 381.807 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31



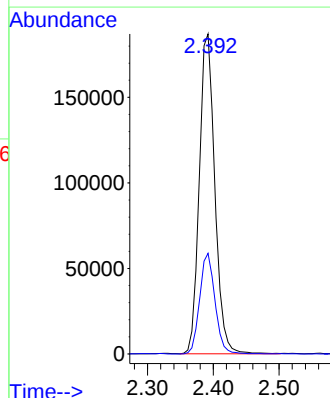
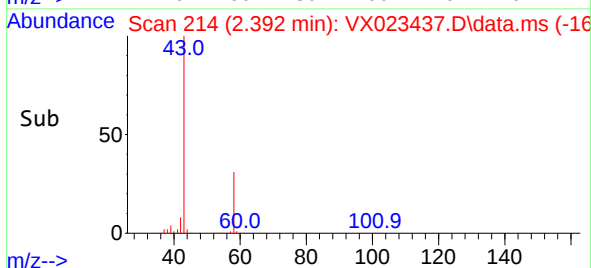
Tgt Ion: 53 Resp: 345645
Ion Ratio Lower Upper
53 100
52 83.4 65.3 97.9
51 35.8 28.2 42.2



#16
Acetone
Concen: 356.456 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31



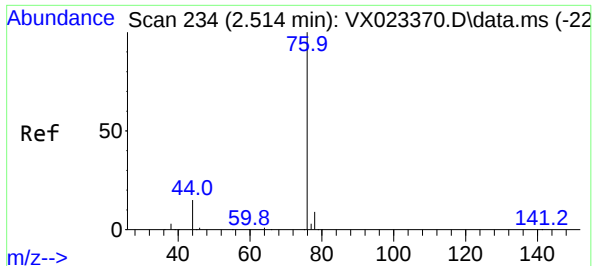
Tgt Ion: 43 Resp: 306862
Ion Ratio Lower Upper
43 100
58 31.4 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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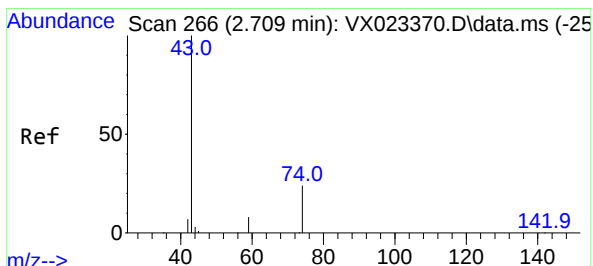
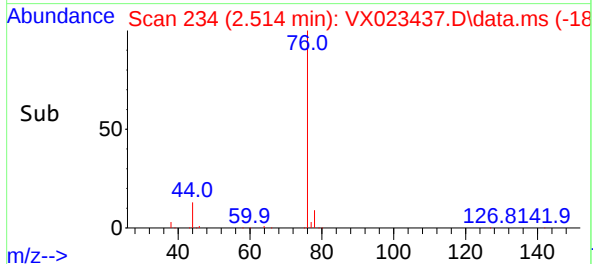
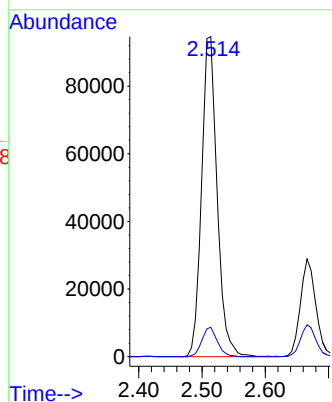
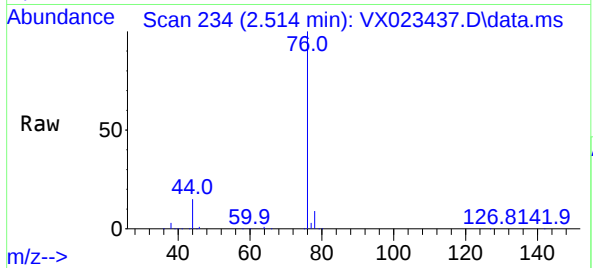
#17
Carbon Disulfide
Concen: 47.490 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 76 Resp: 161874
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

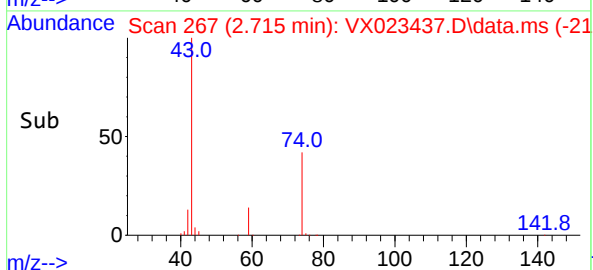
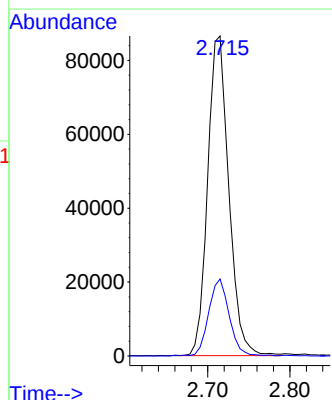
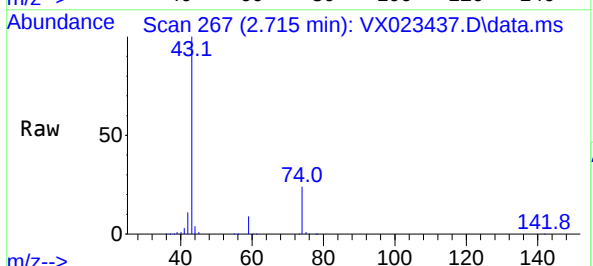
Manual Integrations
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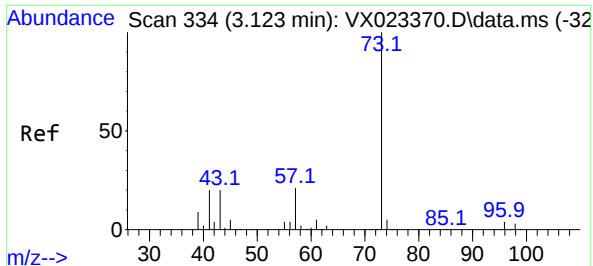
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#18
Methyl Acetate
Concen: 75.619 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

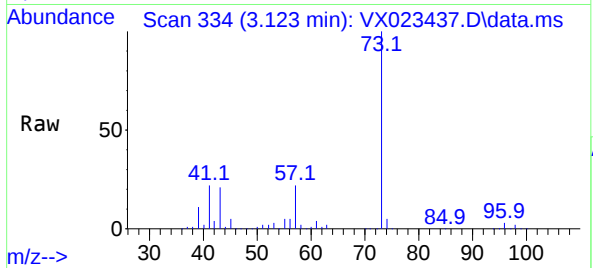
Tgt Ion: 43 Resp: 154751
Ion Ratio Lower Upper
43 100
74 23.4 21.9 32.9





#19
Methyl tert-butyl Ether
Concen: 73.147 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

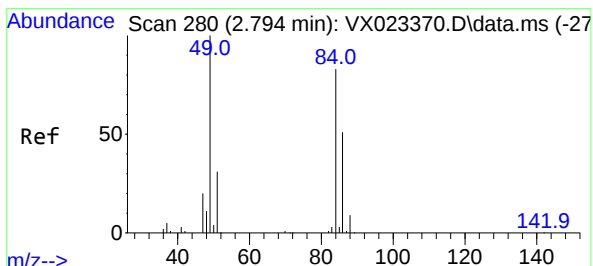
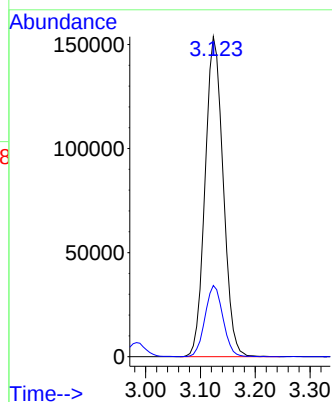
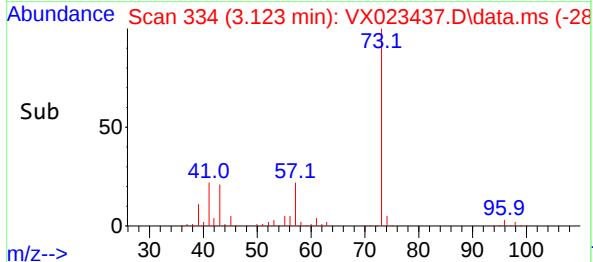
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



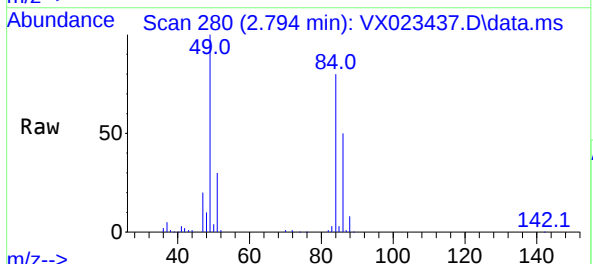
Tgt Ion: 73 Resp: 351579
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7

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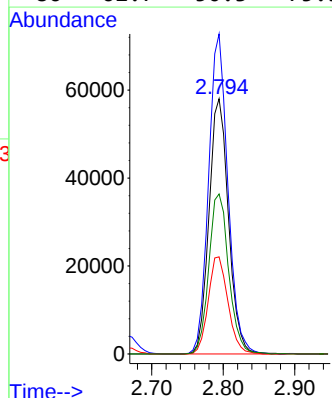
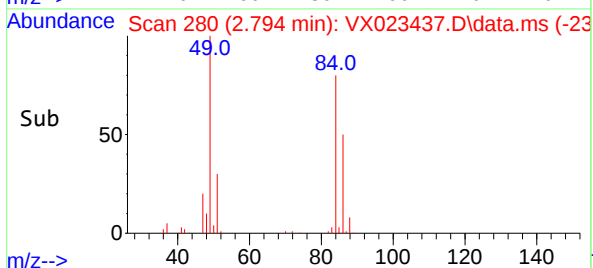
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#20
Methylene Chloride
Concen: 65.639 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31



Tgt Ion: 84 Resp: 109914
Ion Ratio Lower Upper
84 100
49 125.4 88.6 132.8
51 38.1 27.0 40.6
86 62.7 50.3 75.5





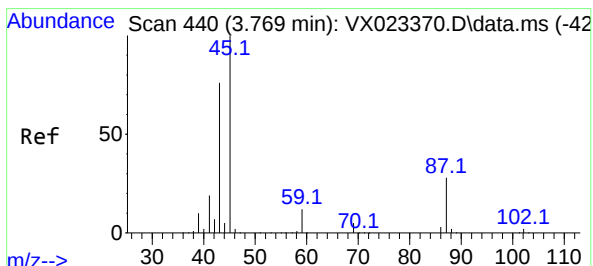
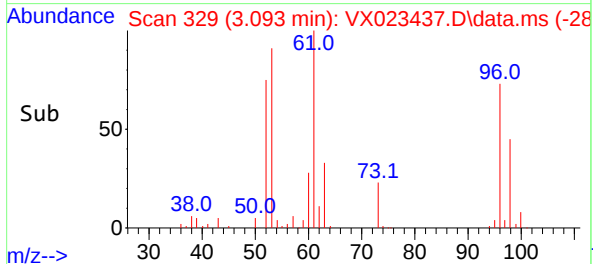
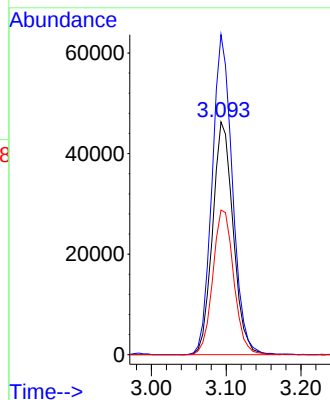
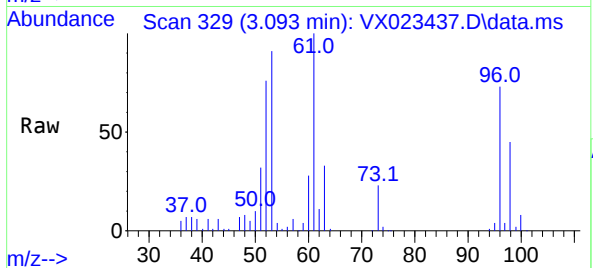
#21
trans-1,2-Dichloroethene
Concen: 60.503 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 96 Resp: 88847
Ion Ratio Lower Upper
96 100
61 137.5 107.7 161.5
98 62.1 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

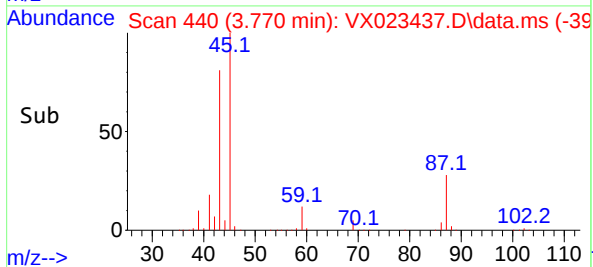
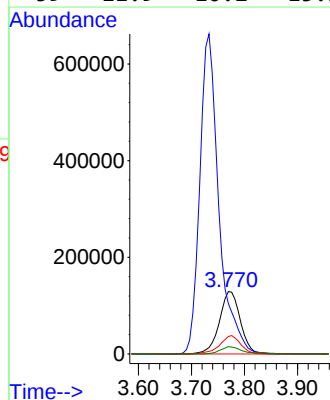
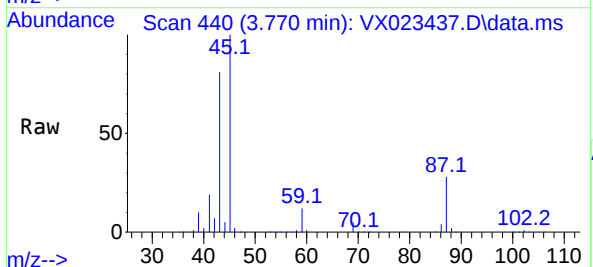
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#22
Diisopropyl ether
Concen: 71.306 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 45 Resp: 353755
Ion Ratio Lower Upper
45 100
43 80.4 58.0 87.0
87 28.0 25.4 38.0
59 11.9 10.2 15.2





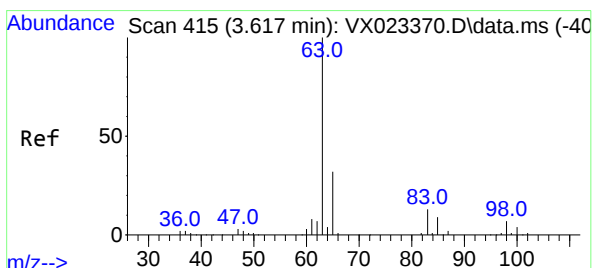
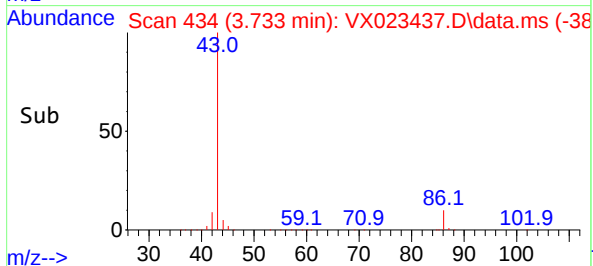
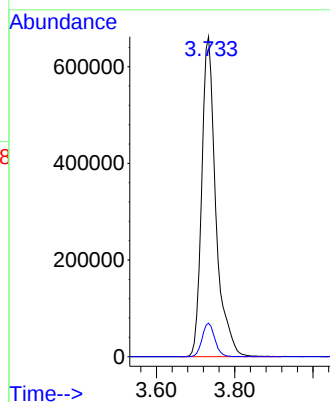
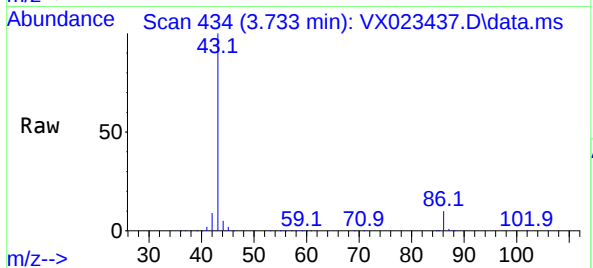
#23
 Vinyl Acetate
 Concen: 378.116 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023437.D
 Acq: 23 Jul 2021 20:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1655940
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.9 14.9

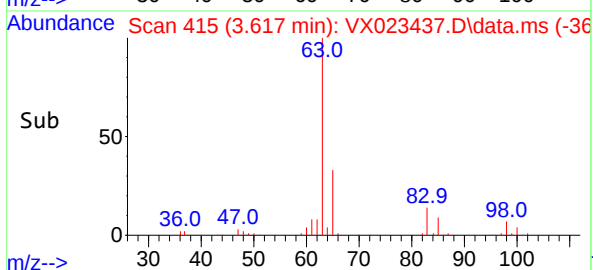
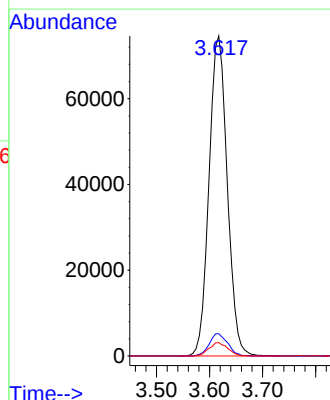
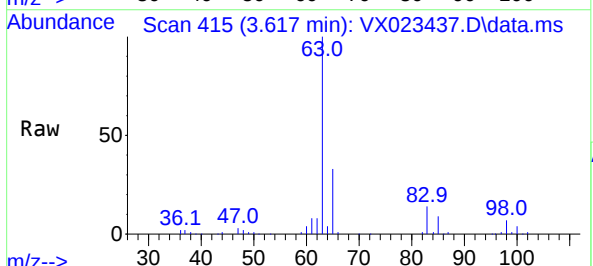
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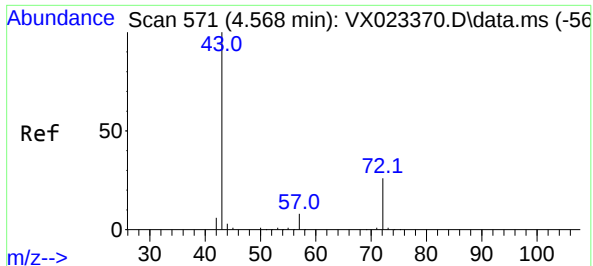
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#24
 1,1-Dichloroethane
 Concen: 65.320 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023437.D
 Acq: 23 Jul 2021 20:31

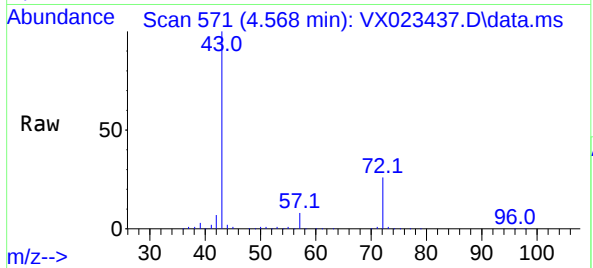
Tgt Ion: 63 Resp: 178114
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.2 2.5 7.5





#25
2-Butanone
Concen: 376.569 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

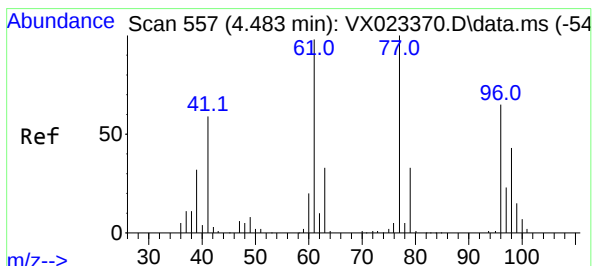
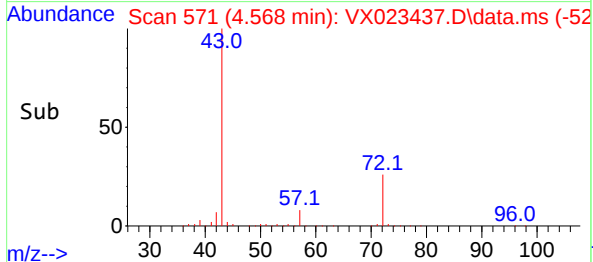
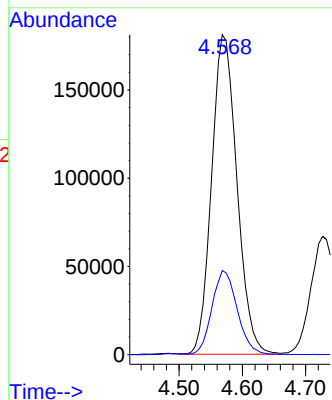
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



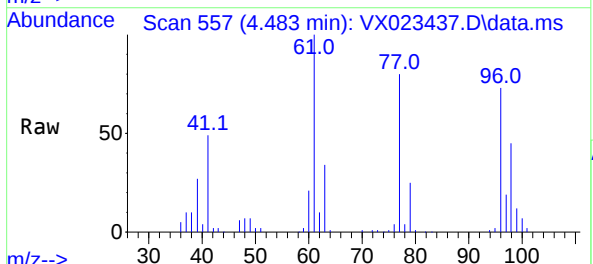
Tgt Ion: 43 Resp: 503276
Ion Ratio Lower Upper
43 100
72 26.2 23.7 35.5

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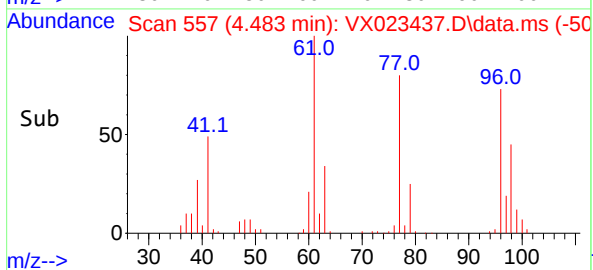
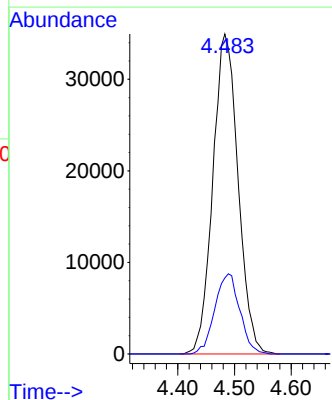
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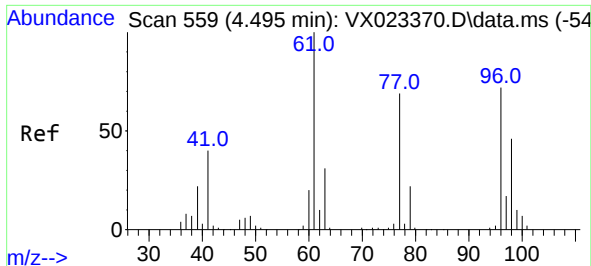


#26
2,2-Dichloropropane
Concen: 48.396 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31



Tgt Ion: 77 Resp: 107932
Ion Ratio Lower Upper
77 100
97 24.8 11.7 35.1





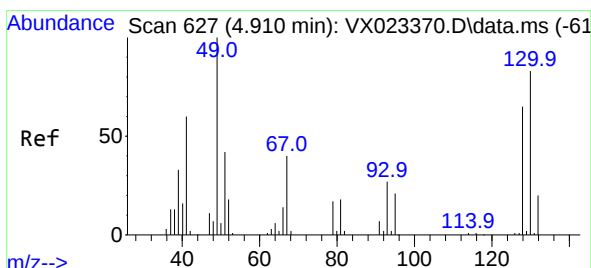
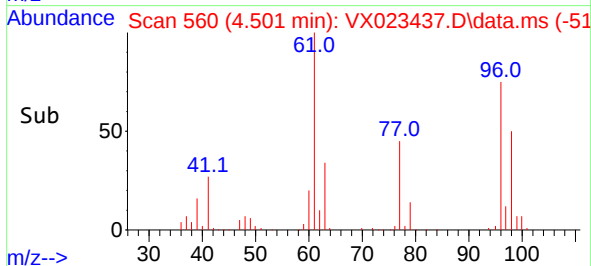
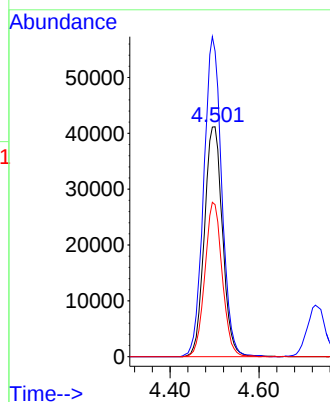
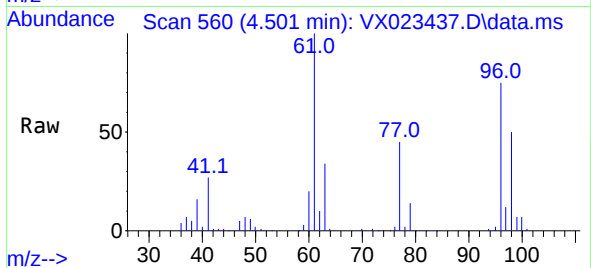
#27
cis-1,2-Dichloroethene
Concen: 68.429 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 96 Resp: 116699
Ion Ratio Lower Upper
96 100
61 138.1 0.0 285.6
98 64.3 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

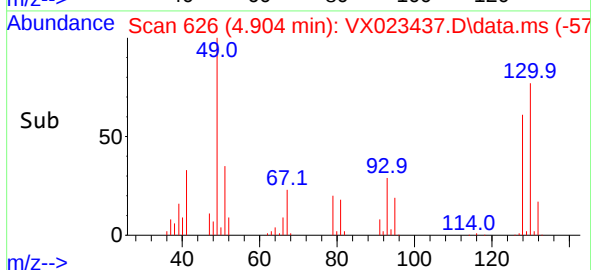
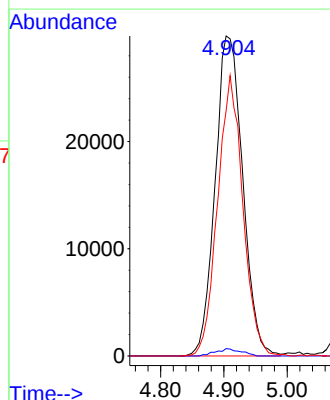
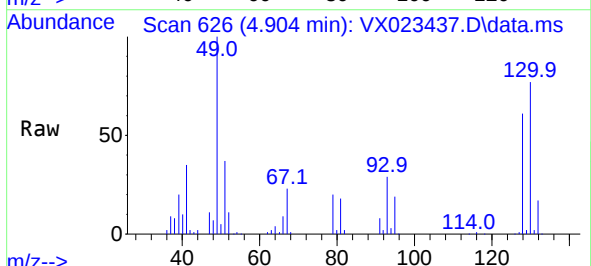
Manual Integrations
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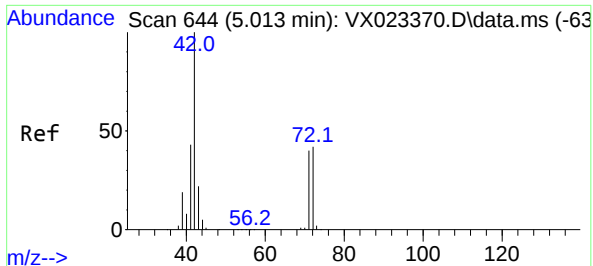
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#28
Bromochloromethane
Concen: 70.876 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 49 Resp: 90195
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 80.2 68.2 102.2





#29

Tetrahydrofuran

Concen: 382.779 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX023437.D

Acq: 23 Jul 2021 20:31

Tgt Ion: 42 Resp: 335324

Ion Ratio Lower Upper

42 100

72 44.3 41.7 62.5

71 41.0 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

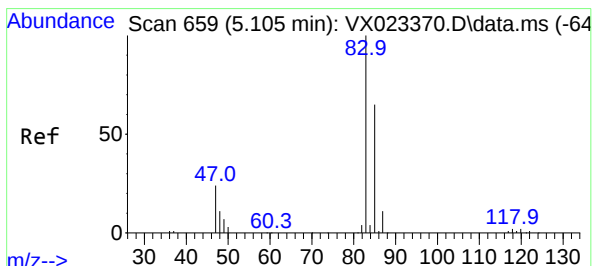
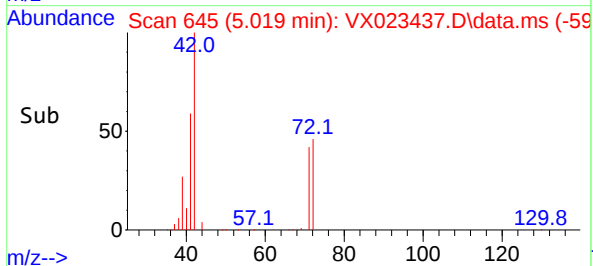
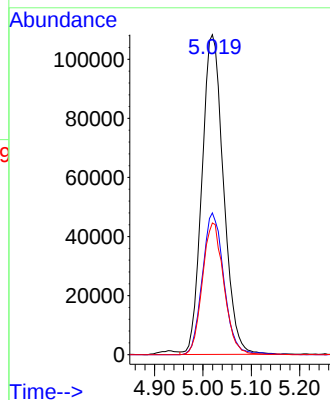
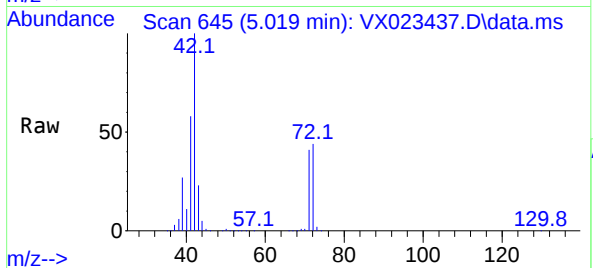
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#30

Chloroform

Concen: 67.793 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023437.D

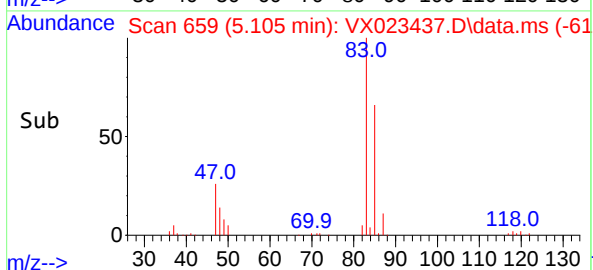
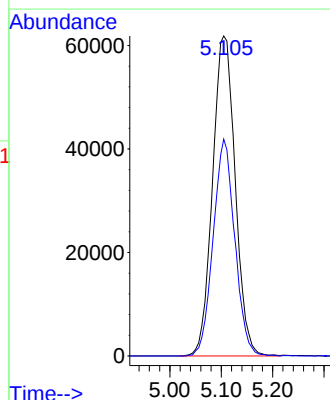
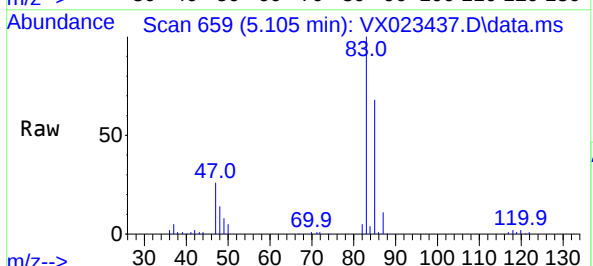
Acq: 23 Jul 2021 20:31

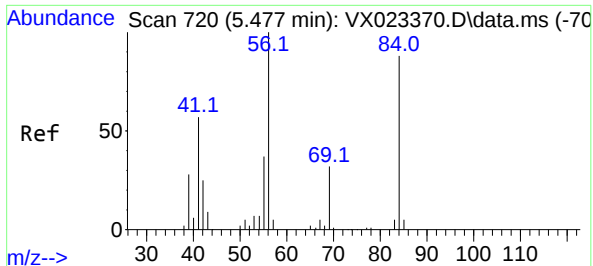
Tgt Ion: 83 Resp: 189205

Ion Ratio Lower Upper

83 100

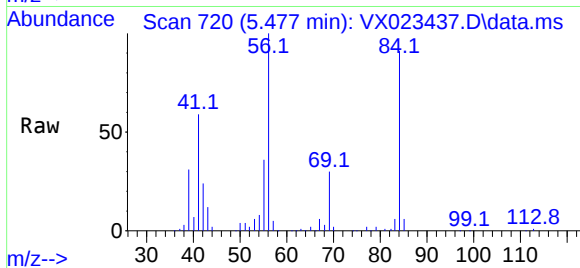
85 67.7 52.0 78.0





#31
Cyclohexane
Concen: 35.866 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

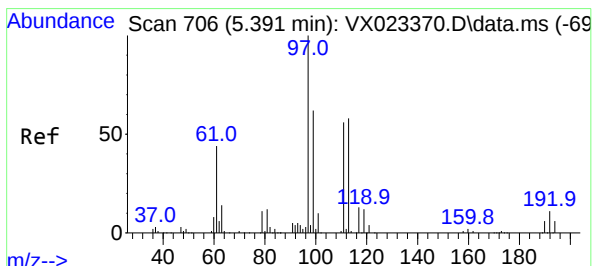
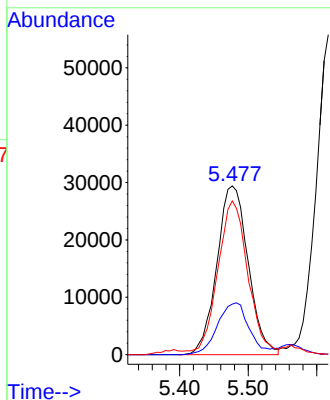
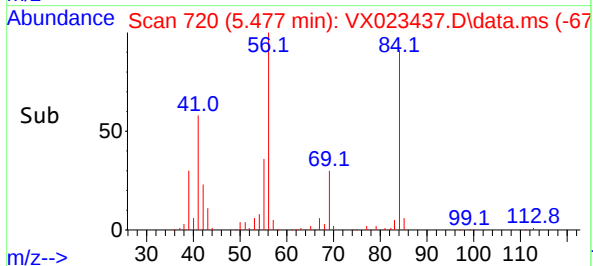
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



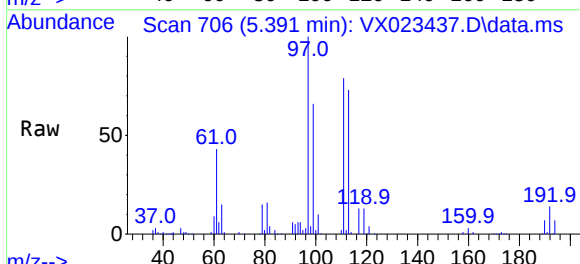
Tgt Ion: 56 Resp: 93240
Ion Ratio Lower Upper
56 100
69 30.0 25.3 37.9
84 88.8 71.4 107.0

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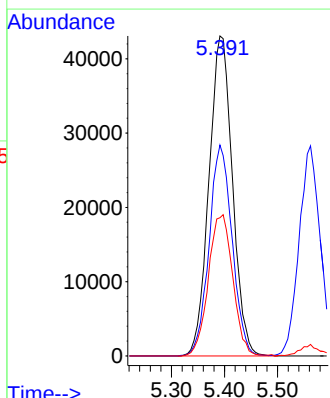
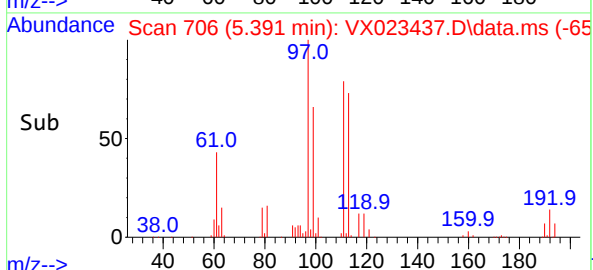
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#32
1,1,1-Trichloroethane
Concen: 55.592 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31



Tgt Ion: 97 Resp: 132599
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 45.9 34.2 51.4





#33

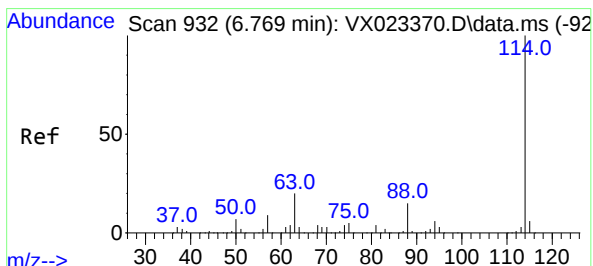
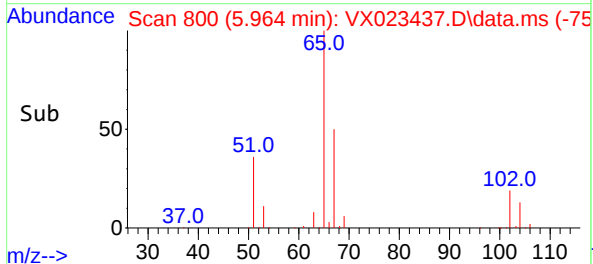
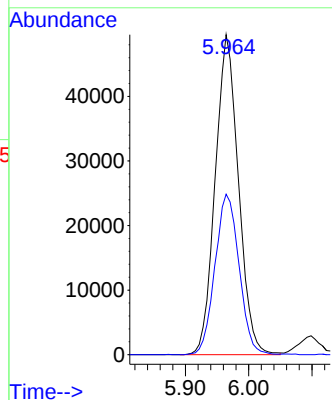
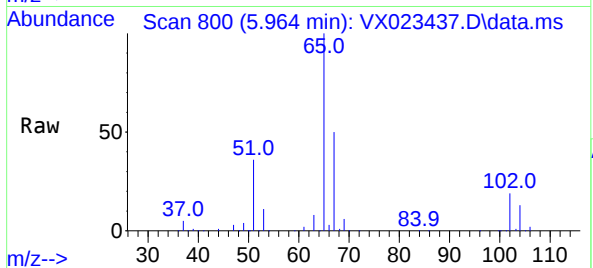
1,2-Dichloroethane-d4
Concen: 71.919 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 65 Resp: 126213
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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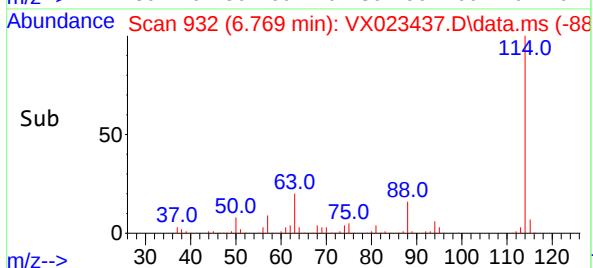
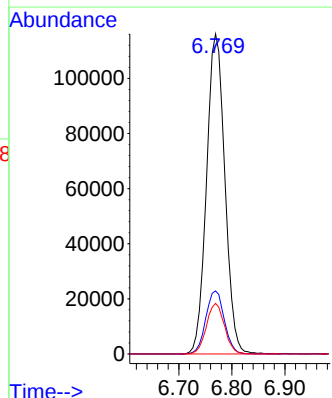
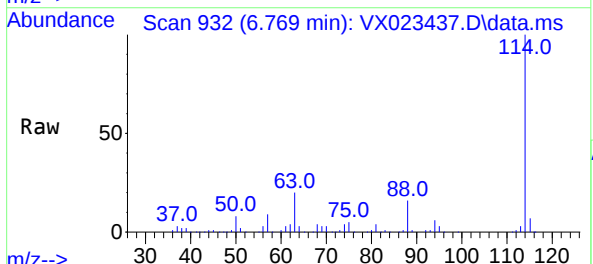
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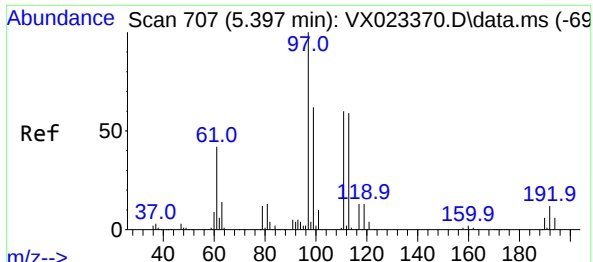


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 114 Resp: 279097
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 15.8 0.0 32.8





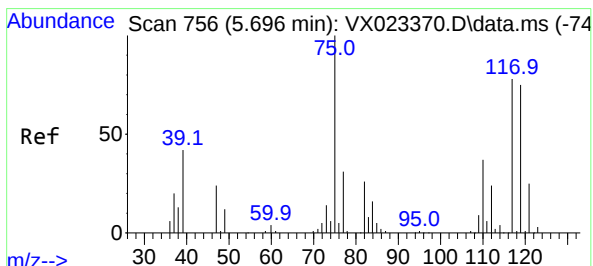
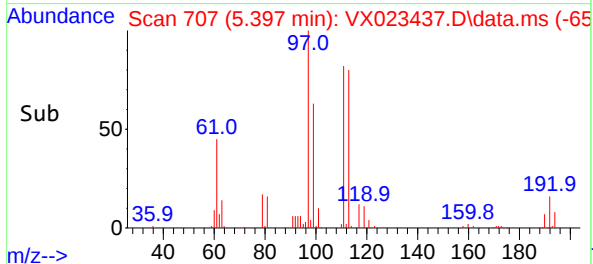
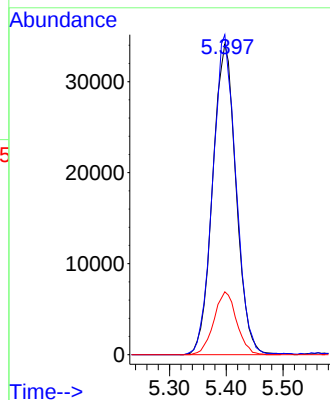
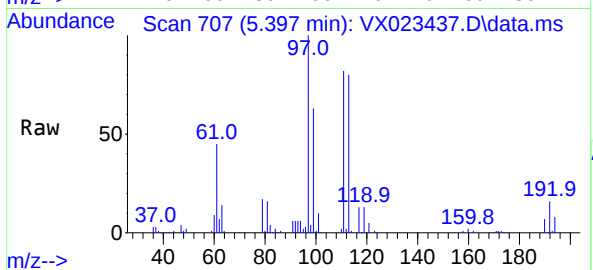
#35
Dibromofluoromethane
Concen: 55.974 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion:113 Resp: 97677
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 19.7 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

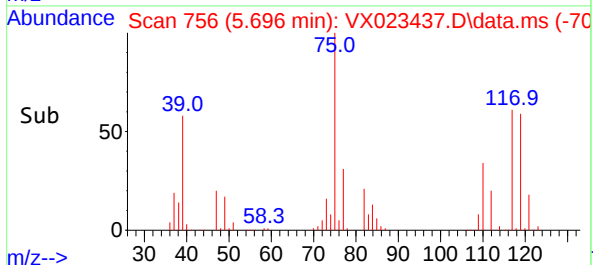
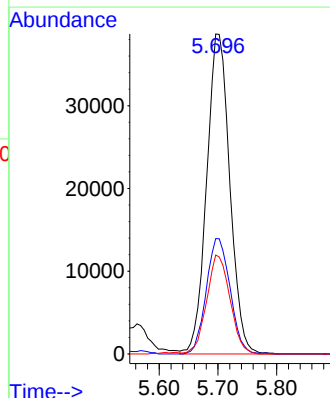
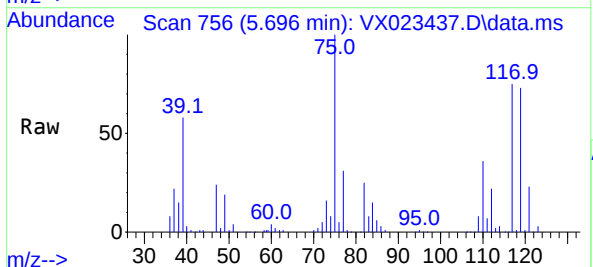
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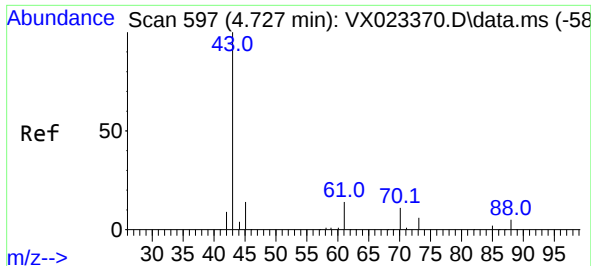
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#36
1,1-Dichloropropene
Concen: 41.896 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

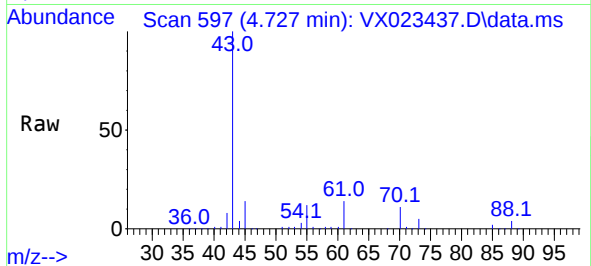
Tgt Ion: 75 Resp: 105777
Ion Ratio Lower Upper
75 100
110 37.2 18.1 54.4
77 31.2 25.3 37.9





#37
Ethyl Acetate
Concen: 60.164 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

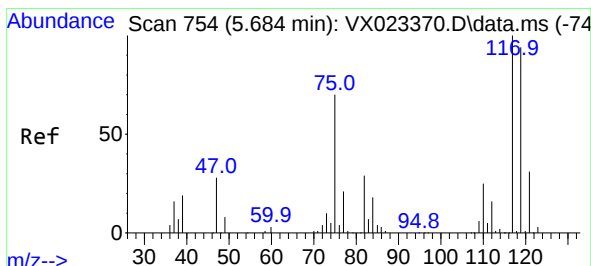
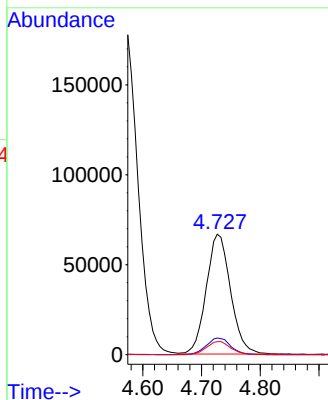
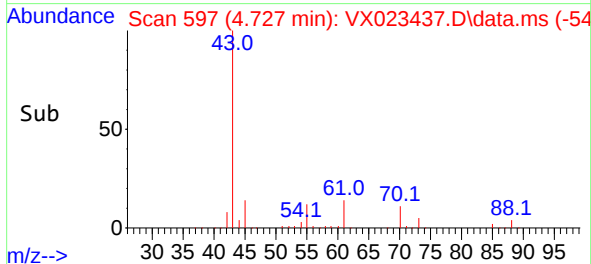
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



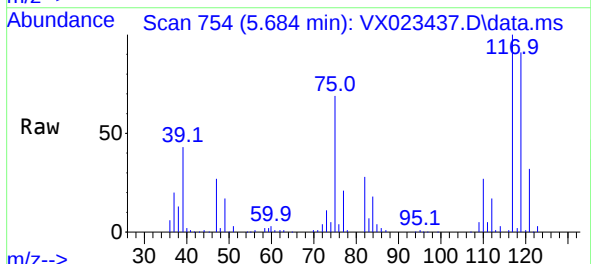
Tgt Ion: 43 Resp: 191519
Ion Ratio Lower Upper
43 100
61 13.9 12.8 19.2
70 10.8 10.5 15.7

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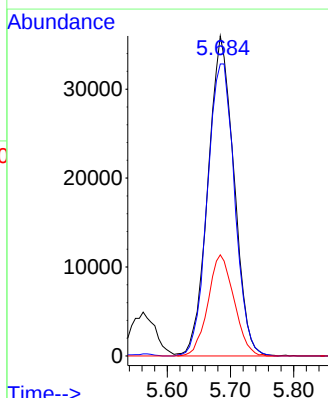
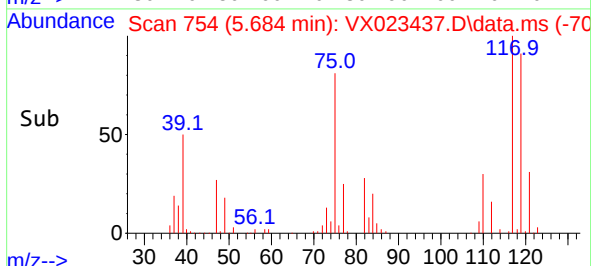
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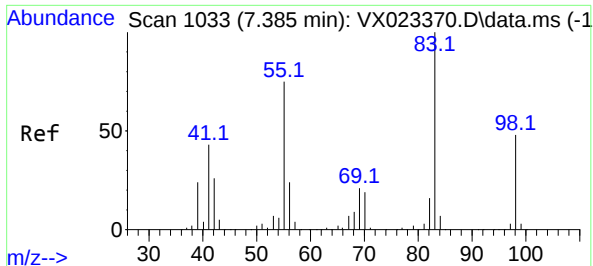


#38
Carbon Tetrachloride
Concen: 39.934 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31



Tgt Ion: 117 Resp: 102534
Ion Ratio Lower Upper
117 100
119 91.2 76.2 114.2
121 31.6 24.8 37.2





#39

Methylcyclohexane

Concen: 27.426 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023437.D

Acq: 23 Jul 2021 20:31

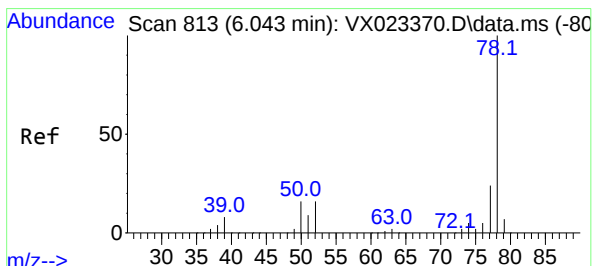
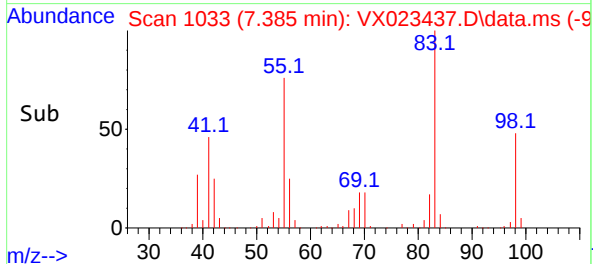
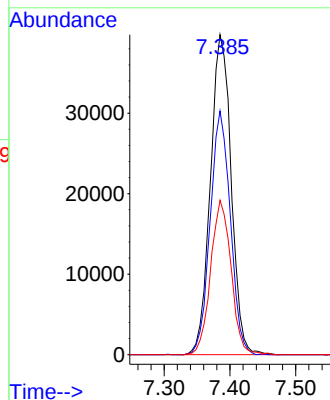
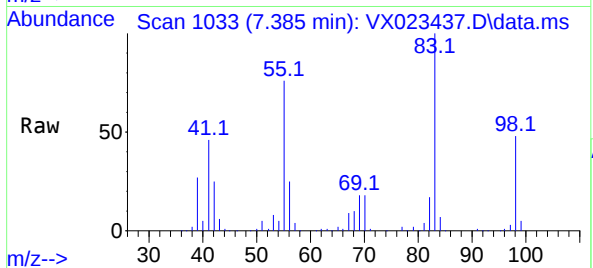
Tgt Ion: 83 Resp: 87447

Ion Ratio Lower Upper

83 100

55 76.2 58.9 88.3

98 48.2 38.1 57.1



#40

Benzene

Concen: 53.273 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.001 min

Lab File: VX023437.D

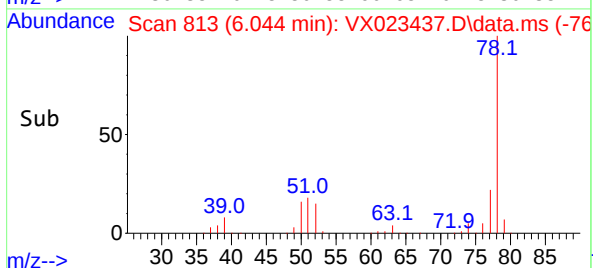
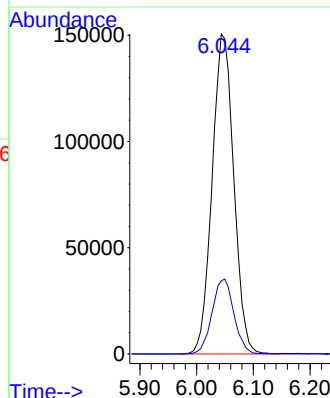
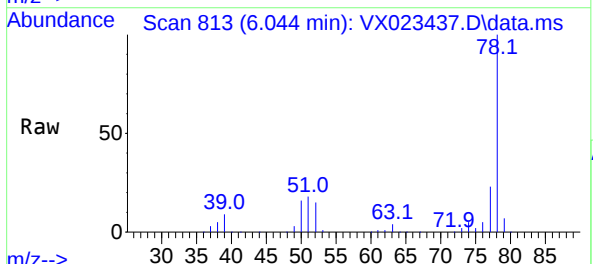
Acq: 23 Jul 2021 20:31

Tgt Ion: 78 Resp: 398789

Ion Ratio Lower Upper

78 100

77 22.9 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

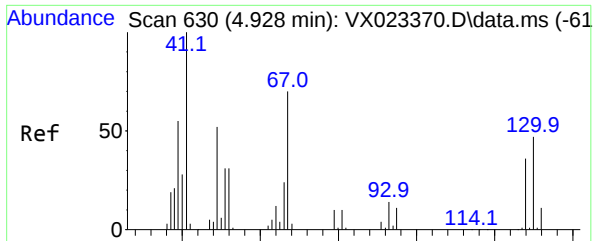
VSTDCCC050EC

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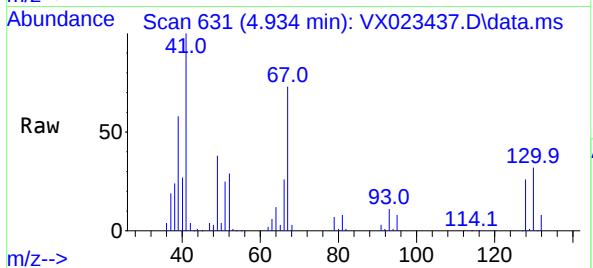
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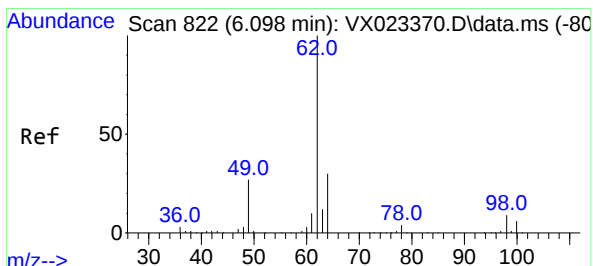
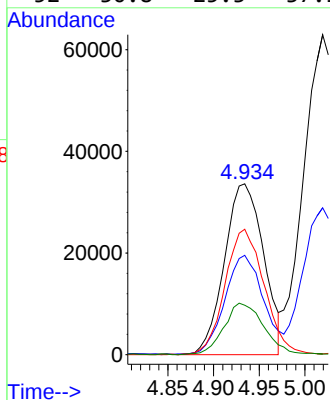
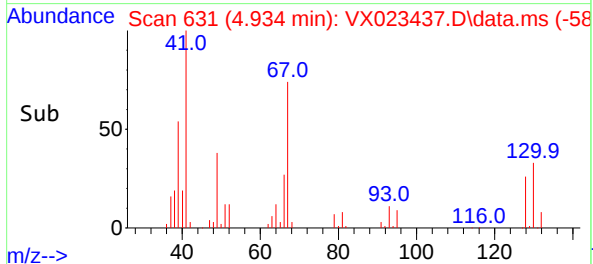
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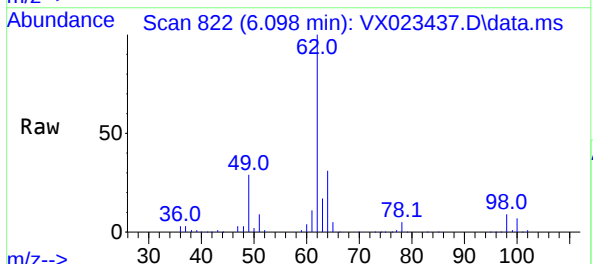
#41
Methacrylonitrile
Concen: 59.714 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31



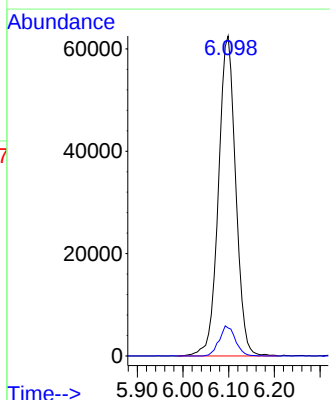
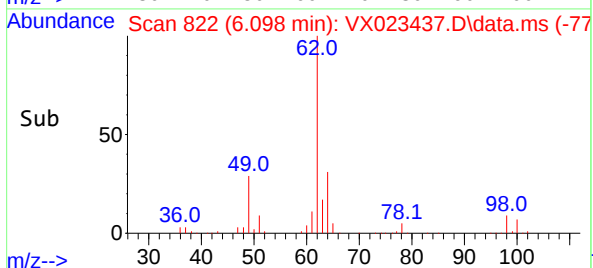
Tgt Ion: 41 Resp: 100368
Ion Ratio Lower Upper
41 100
39 58.4 42.5 63.7
67 73.6 65.0 97.6
52 30.8 25.3 37.9



#42
1,2-Dichloroethane
Concen: 59.269 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31



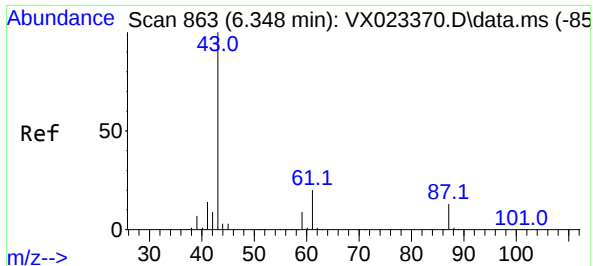
Tgt Ion: 62 Resp: 164046
Ion Ratio Lower Upper
62 100
98 8.8 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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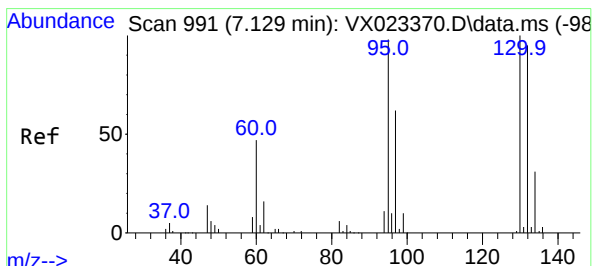
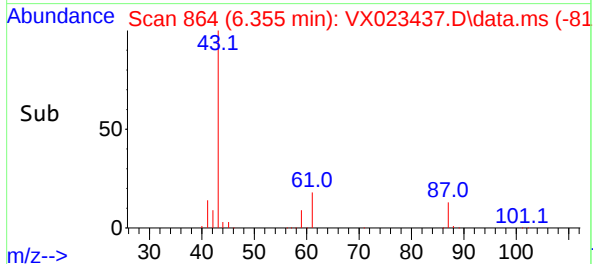
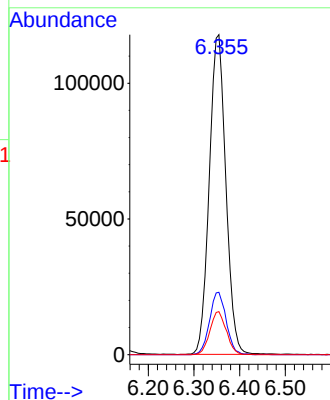
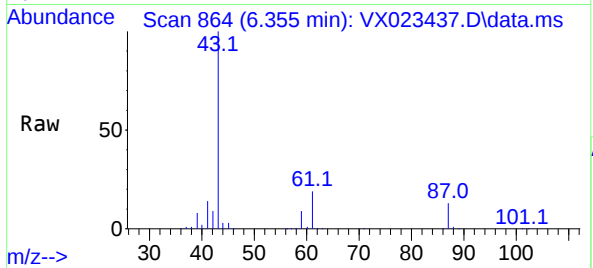
#43
Isopropyl Acetate
Concen: 60.158 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 43 Resp: 296739
Ion Ratio Lower Upper
43 100
61 19.6 18.2 27.4
87 13.4 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

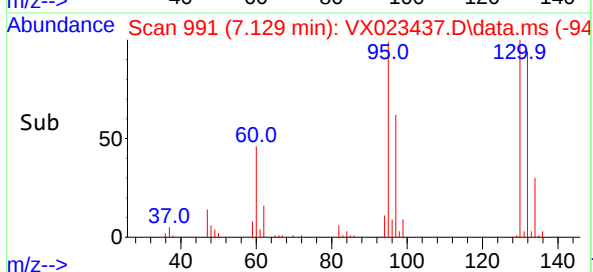
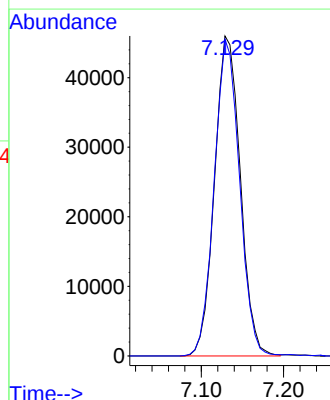
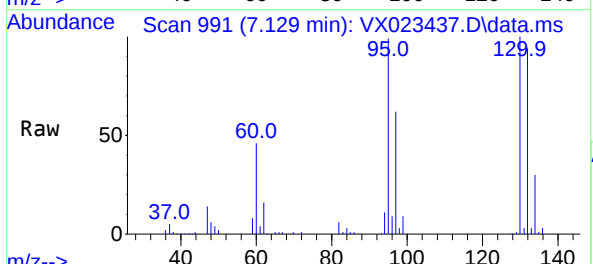
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#44
Trichloroethene
Concen: 48.596 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion:130 Resp: 99938
Ion Ratio Lower Upper
130 100
95 99.0 0.0 198.0





#45

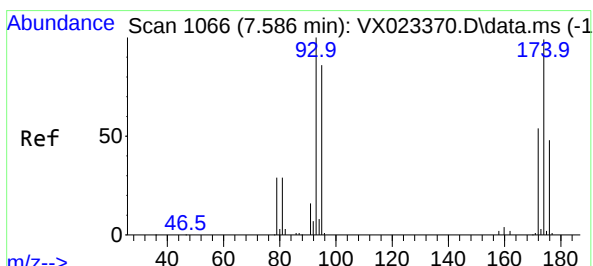
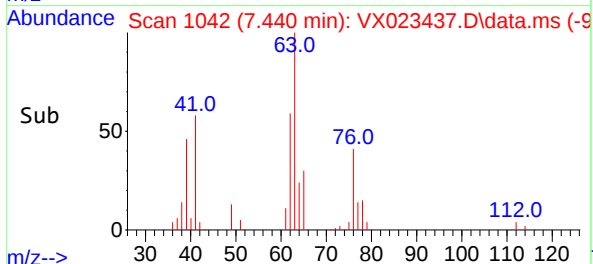
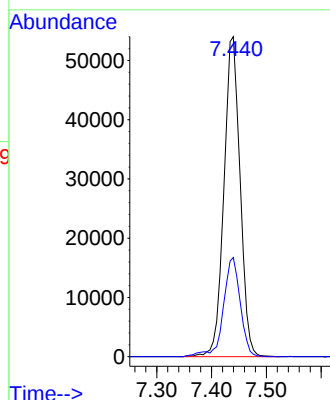
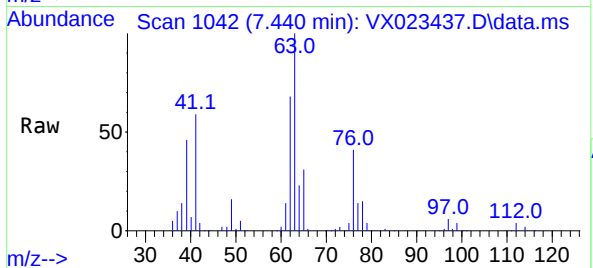
1,2-Dichloropropane
Concen: 55.996 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 110920
Ion Ratio Lower Upper
63 100
65 31.0 25.7 38.5

Manual Integrations
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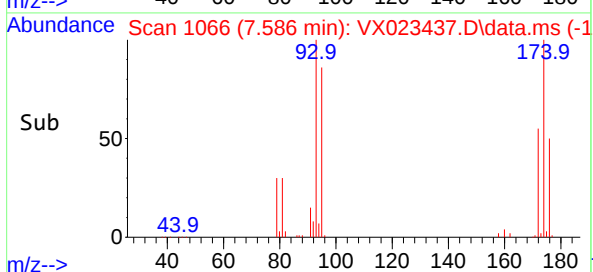
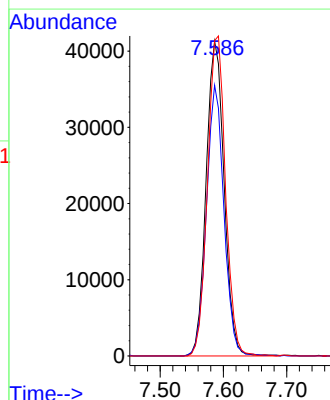
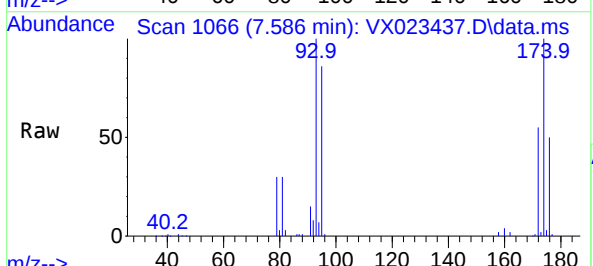
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#46

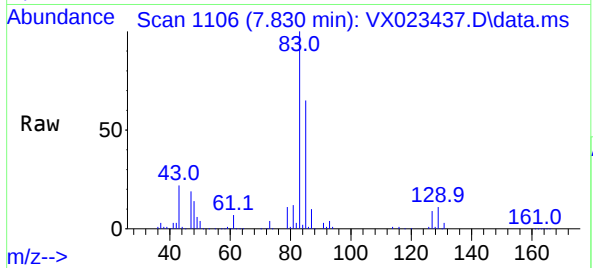
Dibromomethane
Concen: 60.790 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 93 Resp: 81678
Ion Ratio Lower Upper
93 100
95 83.7 66.8 100.2
174 101.6 83.1 124.7

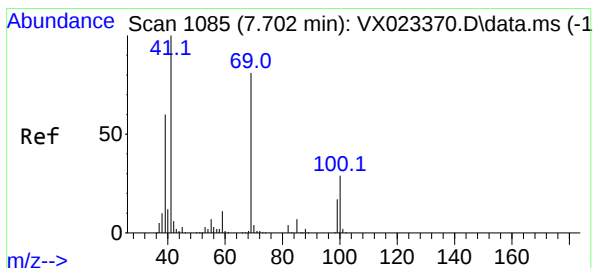
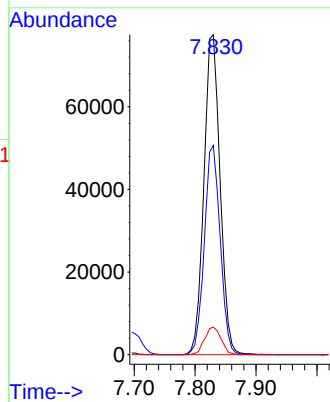
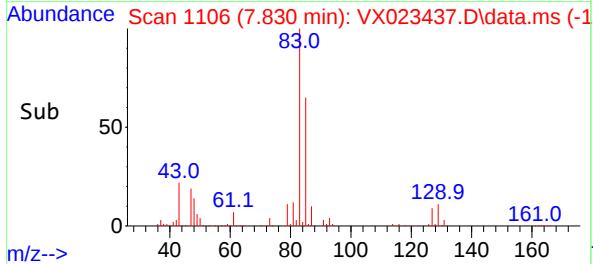




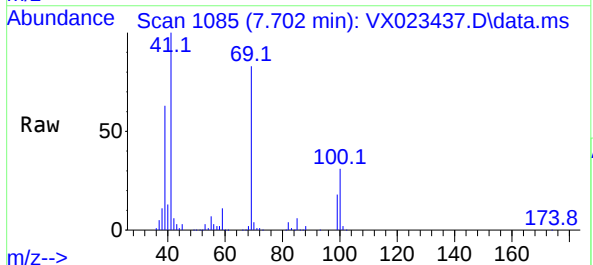
#47
Bromodichloromethane
Concen: 59.083 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31



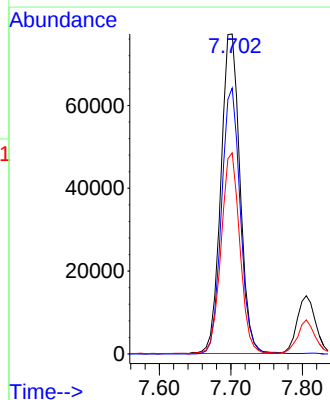
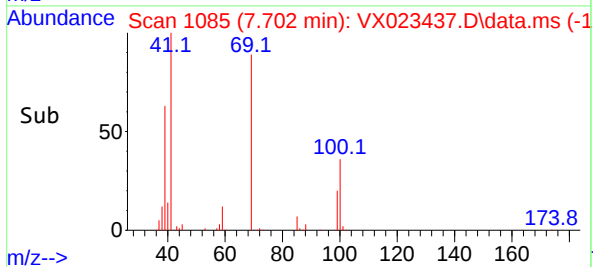
Tgt Ion: 83 Resp: 143021
Ion Ratio Lower Upper
83 100
85 65.4 51.4 77.0
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 62.676 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31



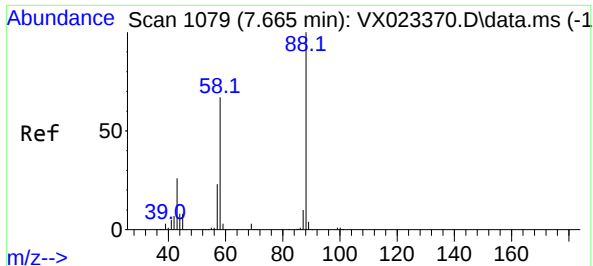
Tgt Ion: 41 Resp: 143182
Ion Ratio Lower Upper
41 100
69 81.8 76.0 114.0
39 62.1 44.6 67.0



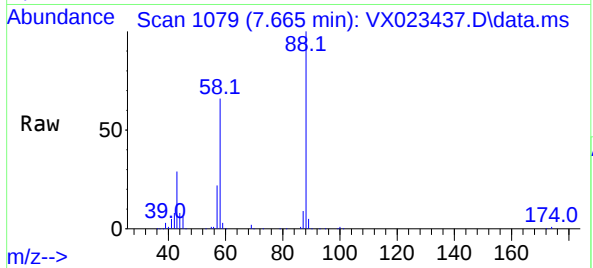
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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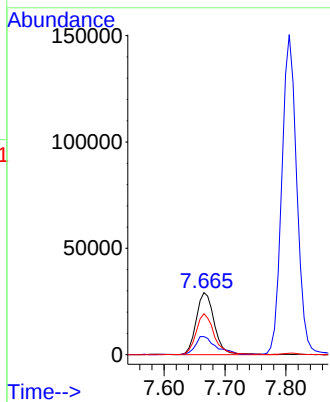
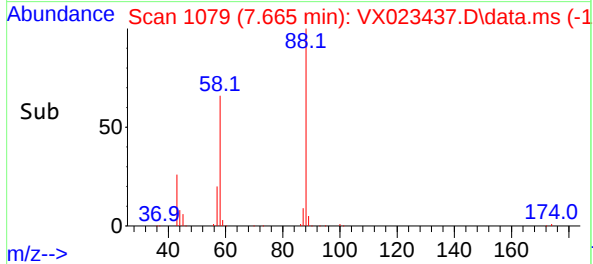


#49
1,4-Dioxane
Concen: 1238.410 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31



Tgt Ion: 88 Resp: 60243

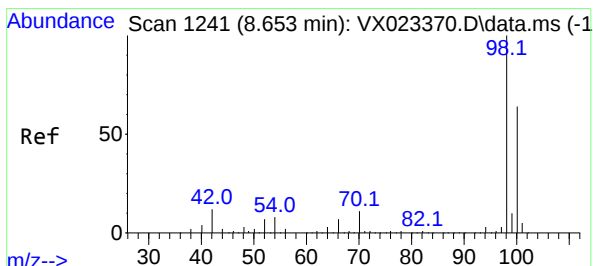
Ion	Ratio	Lower	Upper
88	100		
43	33.1	23.2	34.8
58	66.4	55.0	82.4



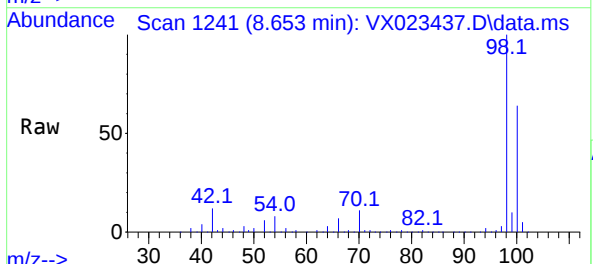
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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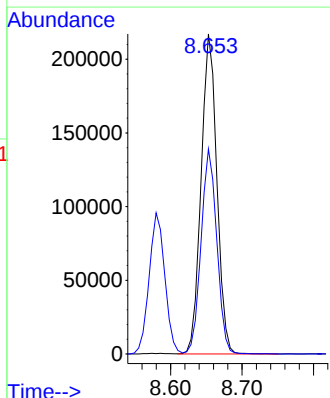
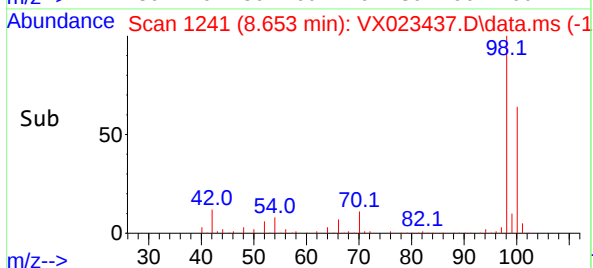


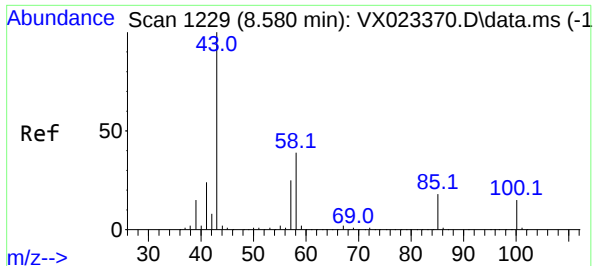
#50
Toluene-d8
Concen: 51.839 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31



Tgt Ion: 98 Resp: 332356

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.9	77.9





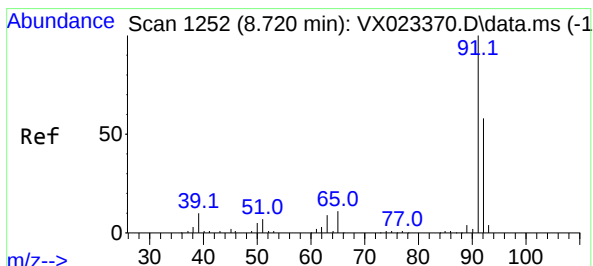
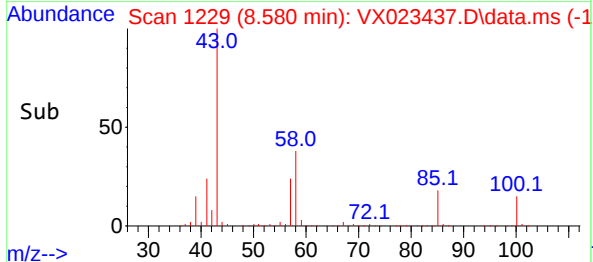
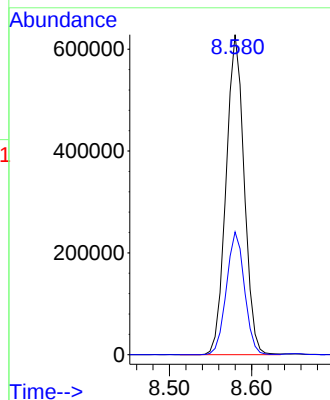
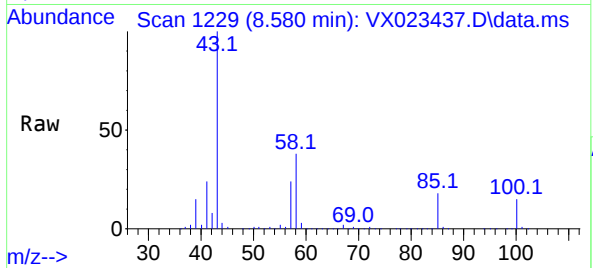
#51
4-Methyl-2-Pentanone
Concen: 318.199 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 43 Resp: 960030
Ion Ratio Lower Upper
43 100
58 38.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

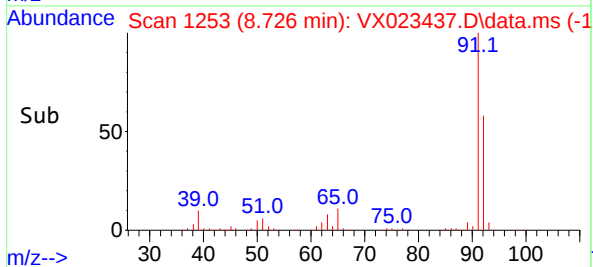
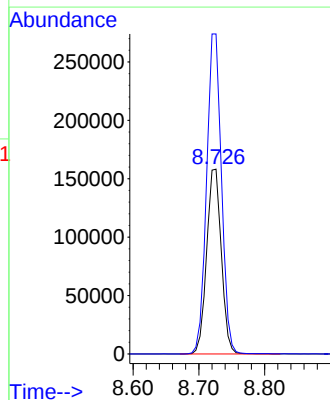
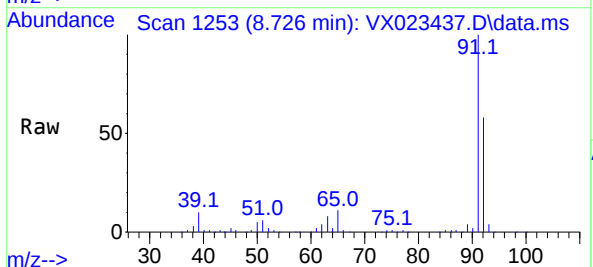
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#52
Toluene
Concen: 52.975 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 92 Resp: 245678
Ion Ratio Lower Upper
92 100
91 175.2 137.1 205.7





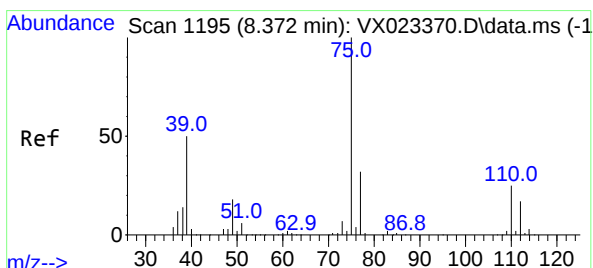
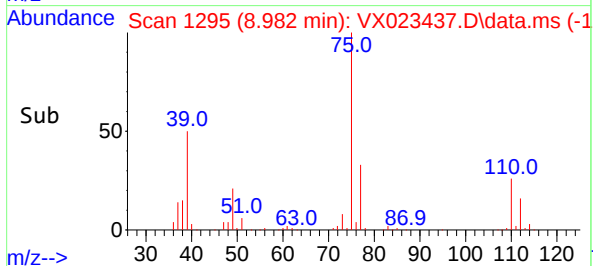
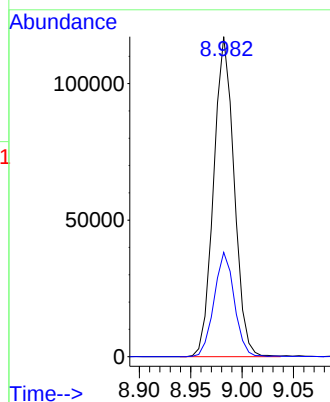
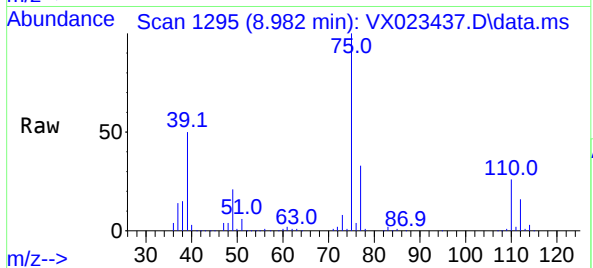
#53
t-1,3-Dichloropropene
Concen: 52.681 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 75 Resp: 162050
Ion Ratio Lower Upper
75 100
77 32.6 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

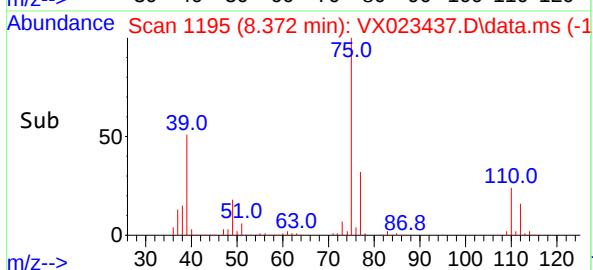
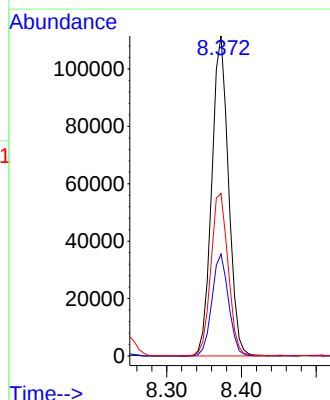
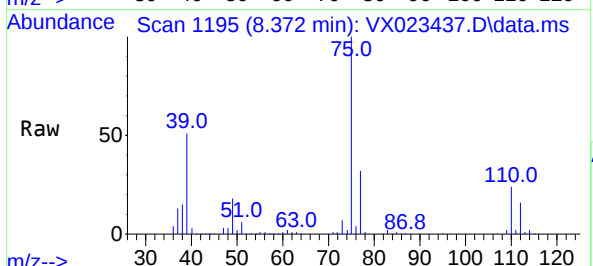
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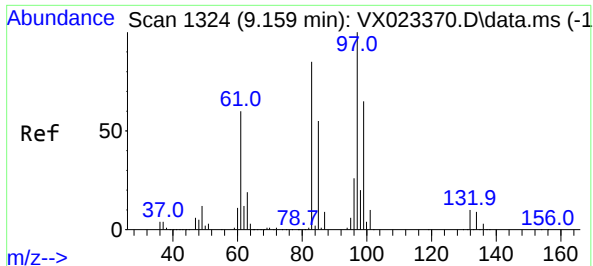
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#54
cis-1,3-Dichloropropene
Concen: 57.422 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 75 Resp: 173280
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5
39 50.8 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 62.393 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

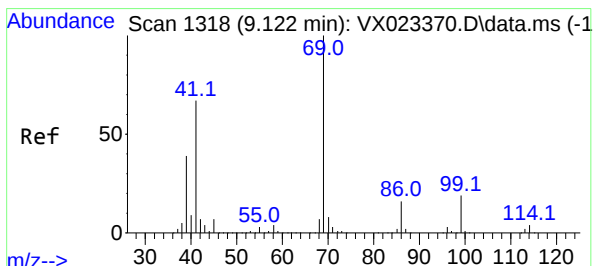
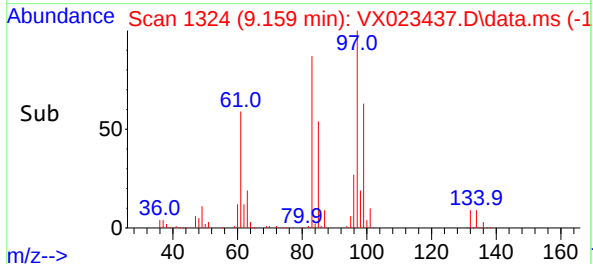
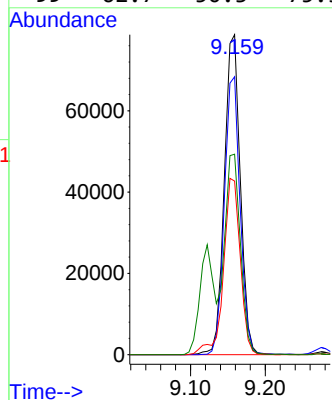
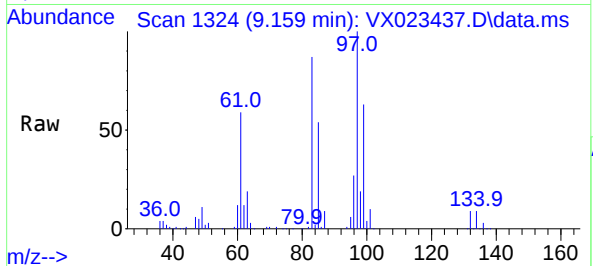
Tgt Ion: 97 Resp: 117171

Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.3	103.9
85	54.2	44.3	66.5
99	62.7	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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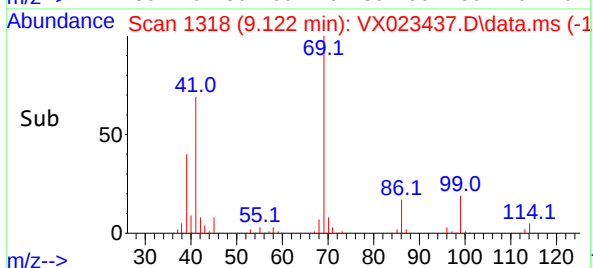
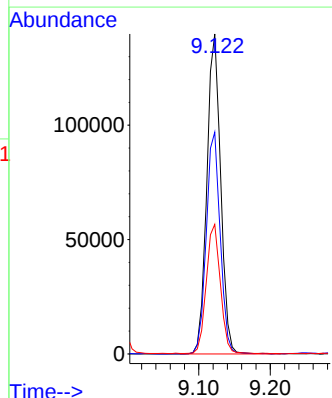
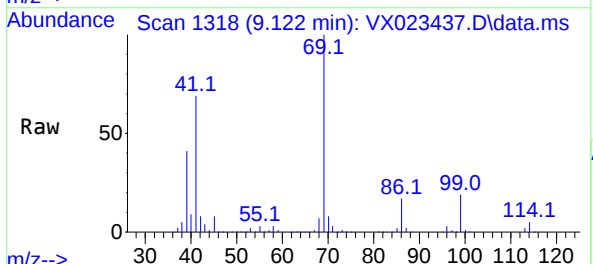
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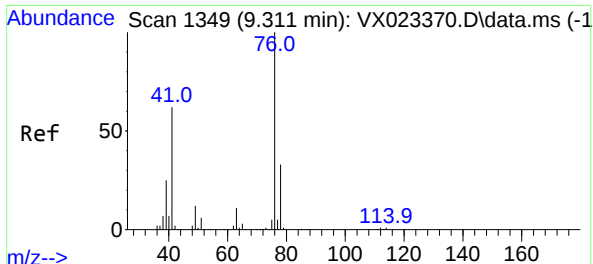


#56
Ethyl methacrylate
Concen: 62.419 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 69 Resp: 187900

Ion	Ratio	Lower	Upper
69	100		
41	69.9	46.8	70.2
39	41.0	24.7	37.1#





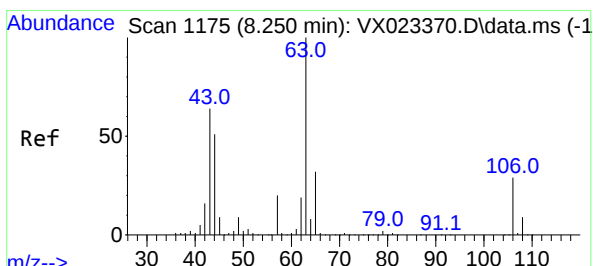
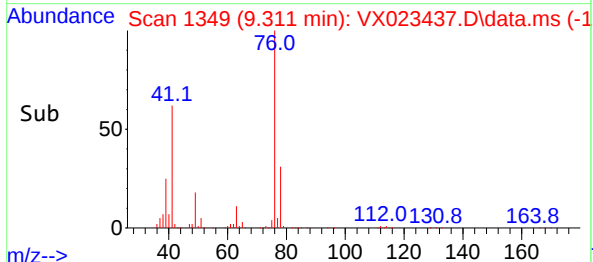
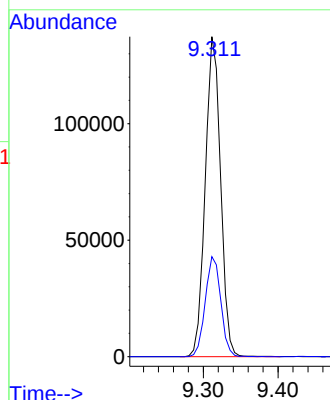
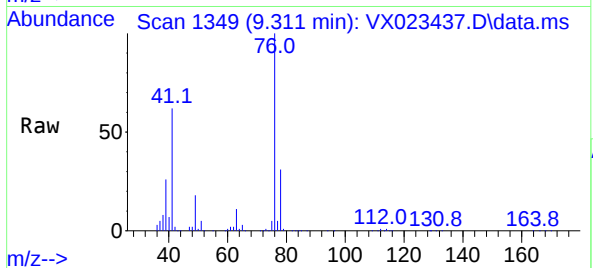
#57
1,3-Dichloropropane
Concen: 61.271 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 76 Resp: 195521
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

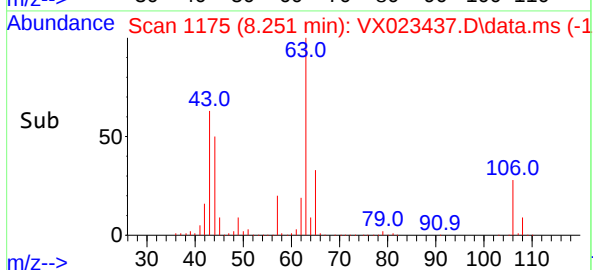
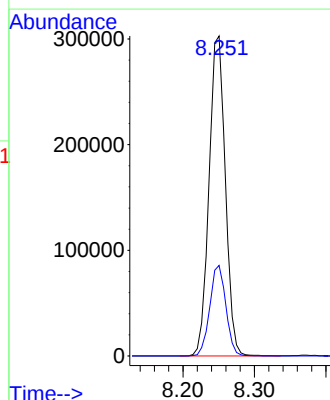
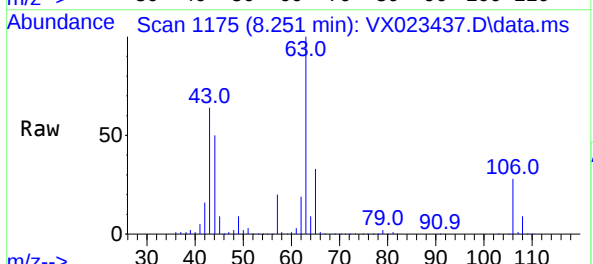
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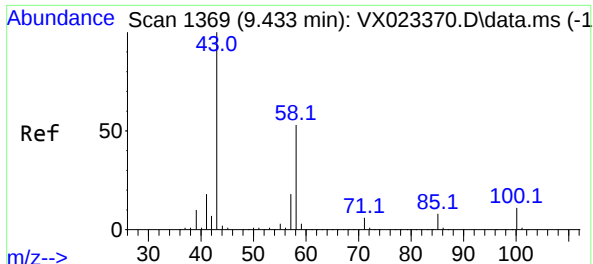
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#58
2-Chloroethyl Vinyl ether
Concen: 300.334 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.001 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 63 Resp: 478937
Ion Ratio Lower Upper
63 100
106 27.9 23.5 35.3





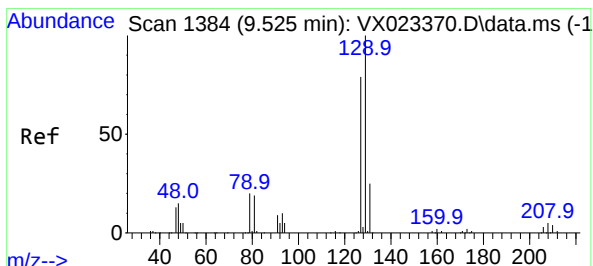
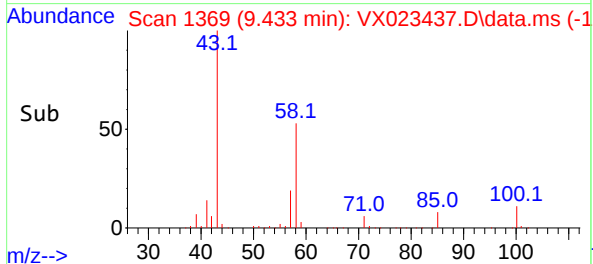
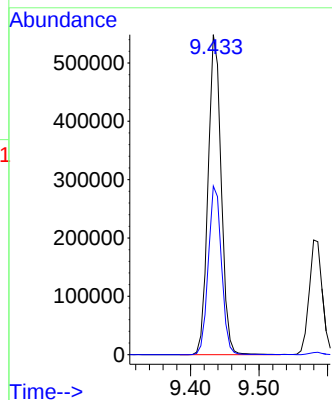
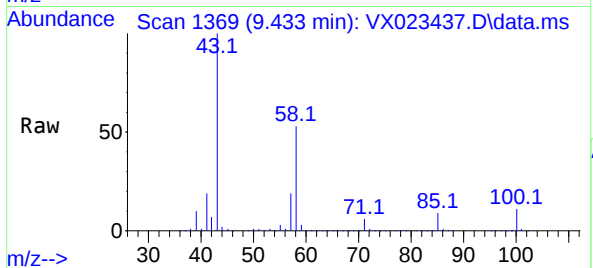
#59
2-Hexanone
Concen: 318.231 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 43 Resp: 729096
Ion Ratio Lower Upper
43 100
58 53.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

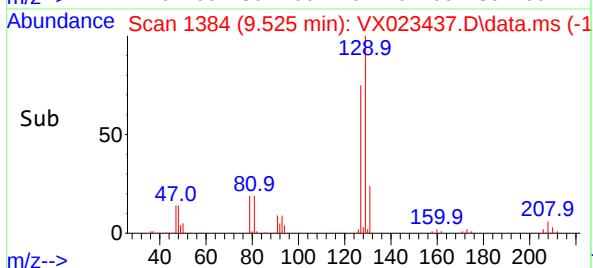
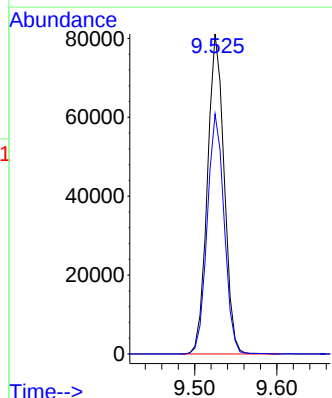
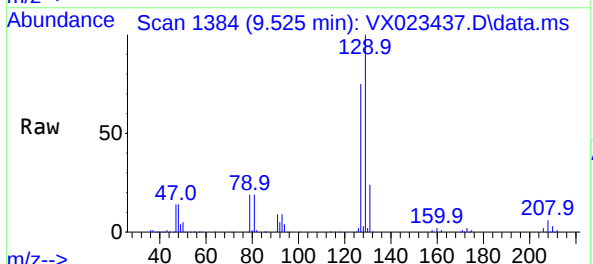
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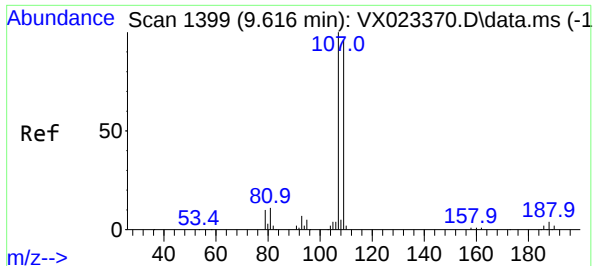
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#60
Dibromochloromethane
Concen: 54.813 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

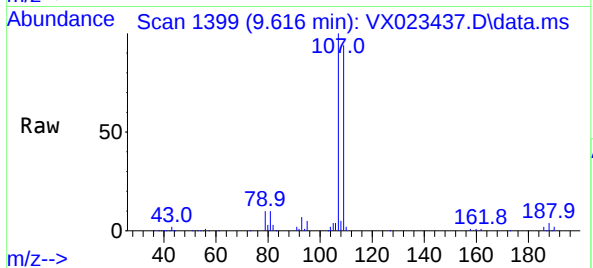
Tgt Ion: 129 Resp: 114503
Ion Ratio Lower Upper
129 100
127 75.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 63.033 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

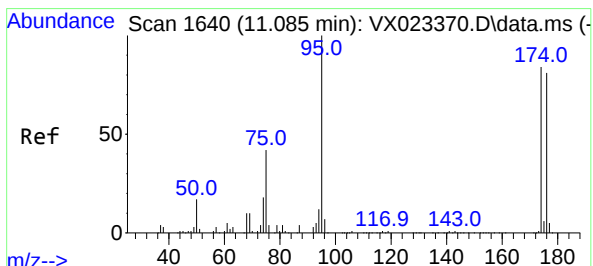
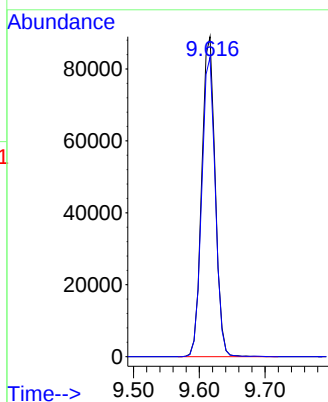
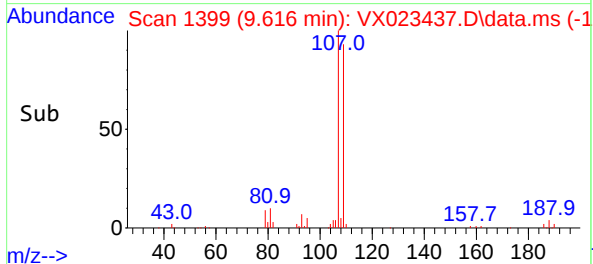
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



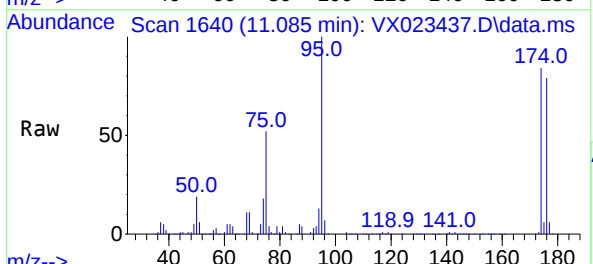
Tgt Ion:107 Resp: 126293
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

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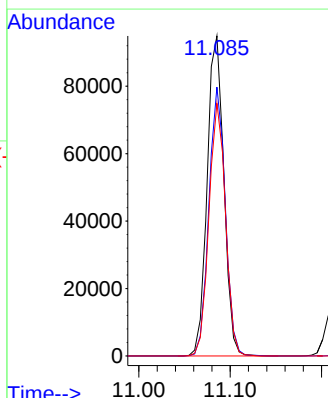
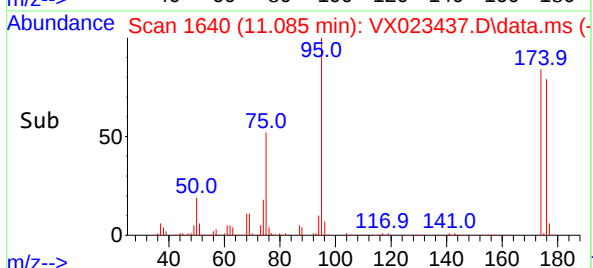
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#62
4-Bromofluorobenzene
Concen: 55.043 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31



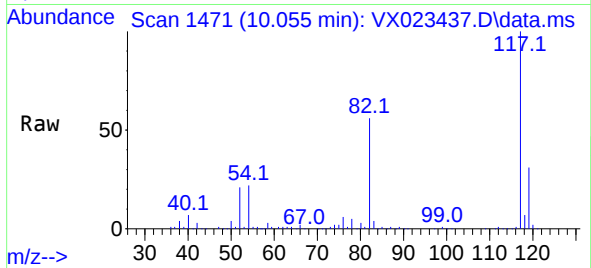
Tgt Ion: 95 Resp: 119999
Ion Ratio Lower Upper
95 100
174 82.6 0.0 154.6
176 78.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

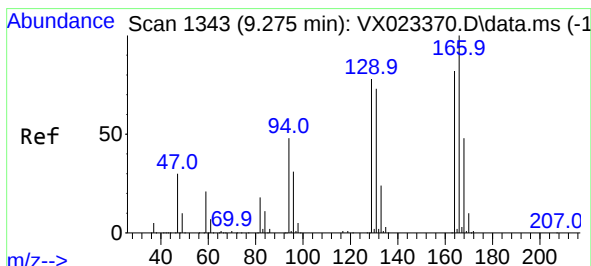
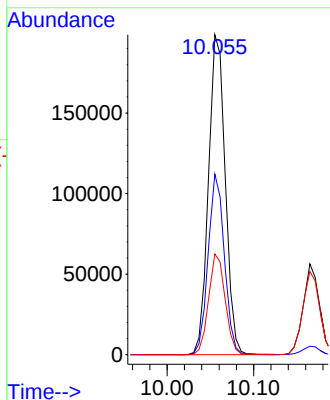
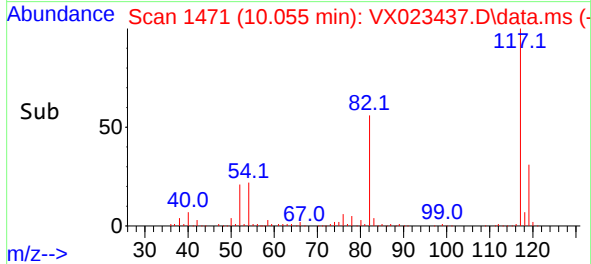
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



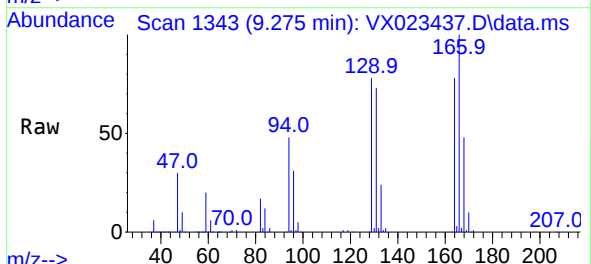
Tgt Ion:117 Resp: 267444
Ion Ratio Lower Upper
117 100
82 56.5 47.4 71.2
119 31.5 26.6 39.8

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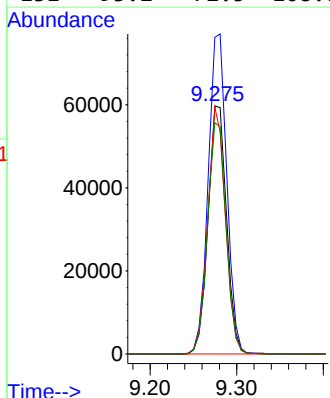
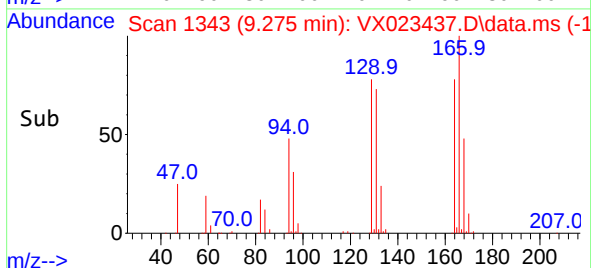
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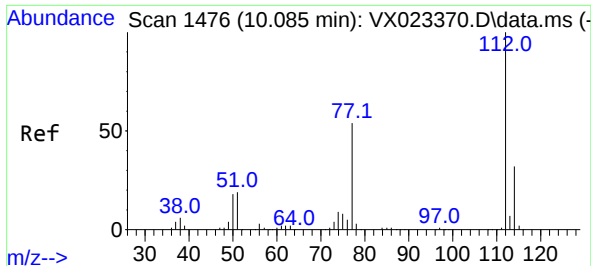


#64
Tetrachloroethene
Concen: 41.589 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31



Tgt Ion:164 Resp: 88523
Ion Ratio Lower Upper
164 100
166 127.7 103.4 155.2
129 99.5 70.8 106.2
131 93.2 72.5 108.7





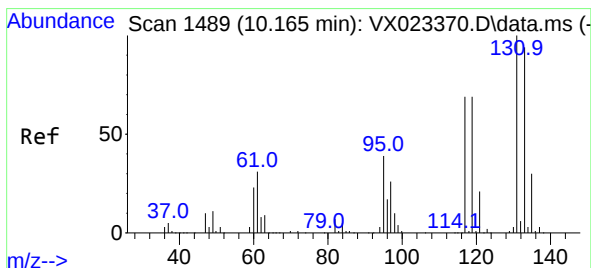
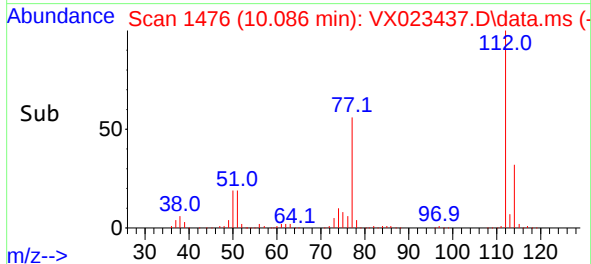
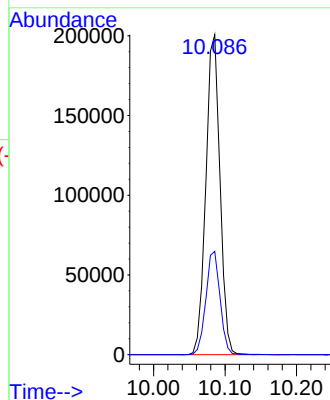
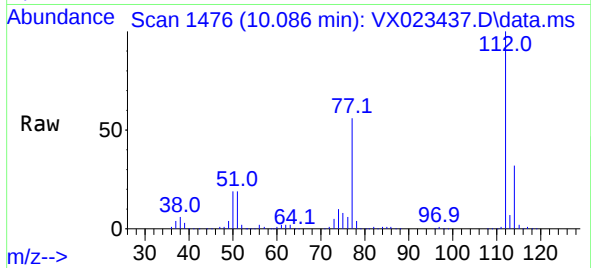
#65
Chlorobenzene
Concen: 50.316 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.001 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 275421
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

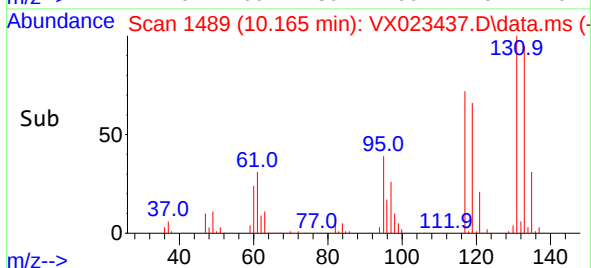
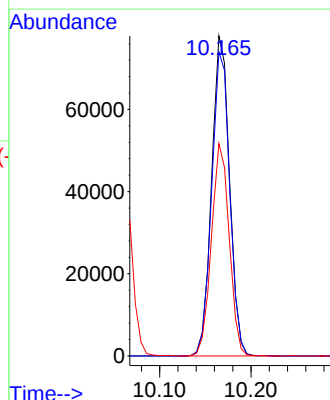
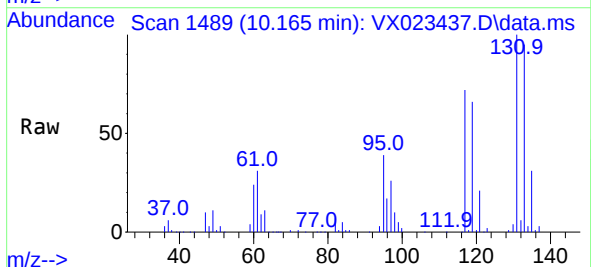
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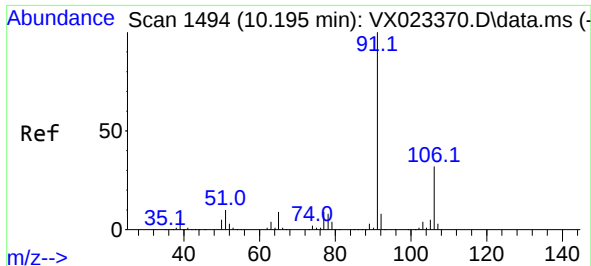
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.167 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion:131 Resp: 105529
Ion Ratio Lower Upper
131 100
133 96.0 47.7 143.1
119 66.2 32.1 96.5





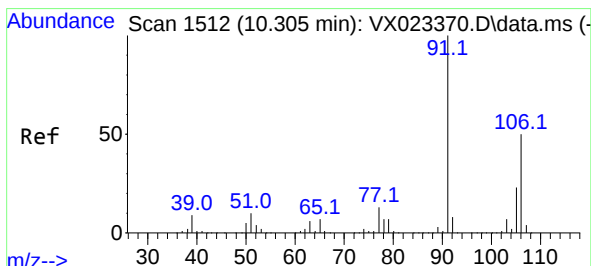
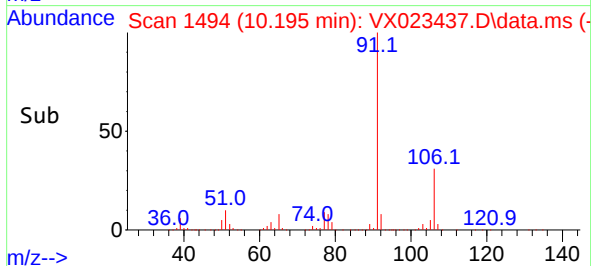
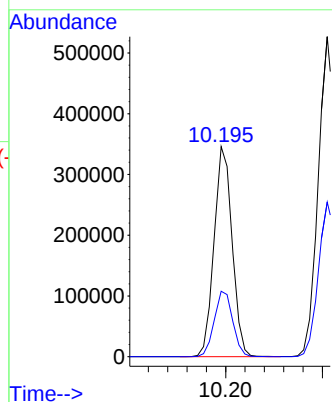
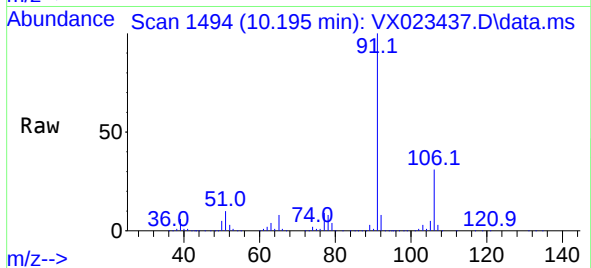
#67
Ethyl Benzene
Concen: 47.054 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 91 Resp: 446711
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

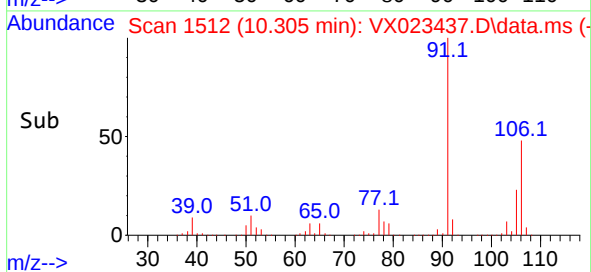
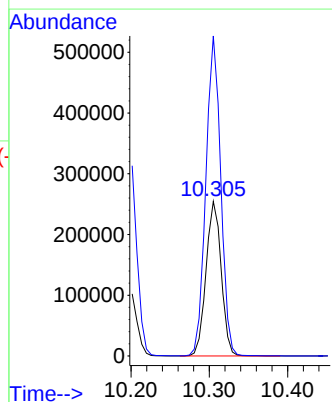
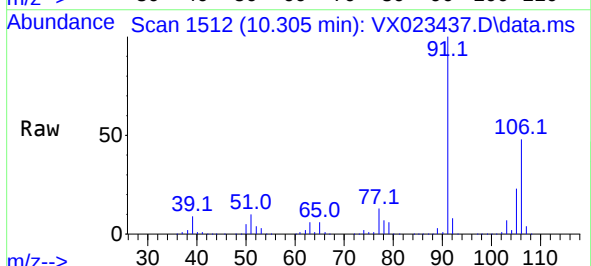
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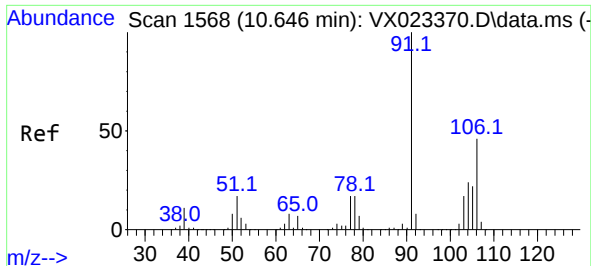
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#68
m/p-Xylenes
Concen: 93.382 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 106 Resp: 340953
Ion Ratio Lower Upper
106 100
91 203.7 162.8 244.2





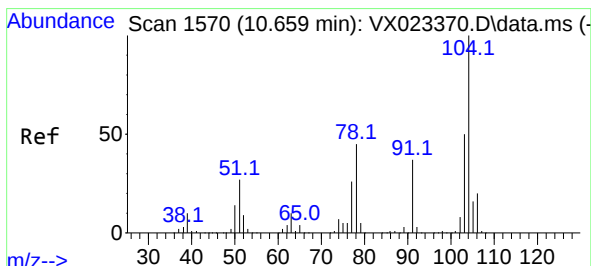
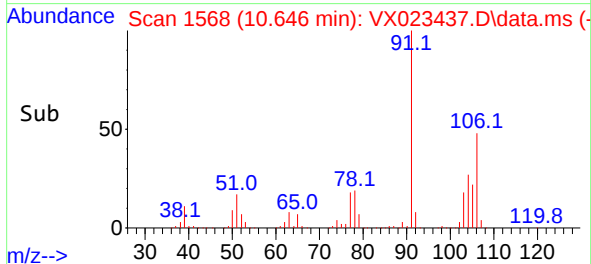
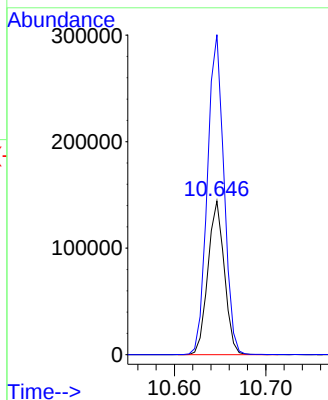
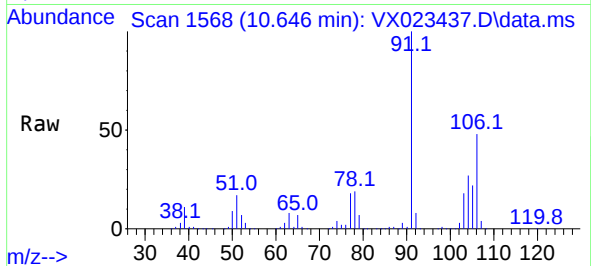
#69
o-Xylene
Concen: 49.633 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 179667
Ion Ratio Lower Upper
106 100
91 209.9 108.1 324.2

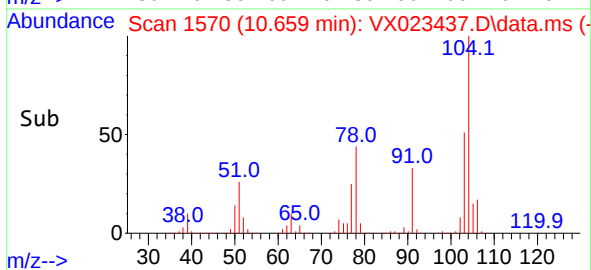
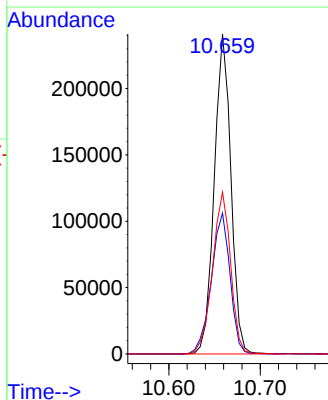
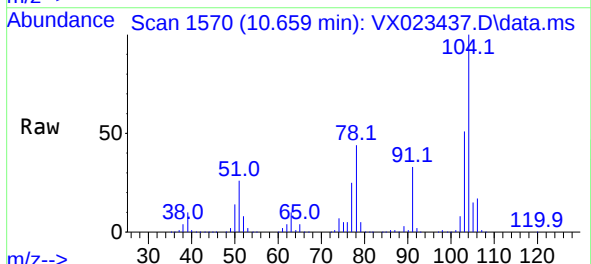
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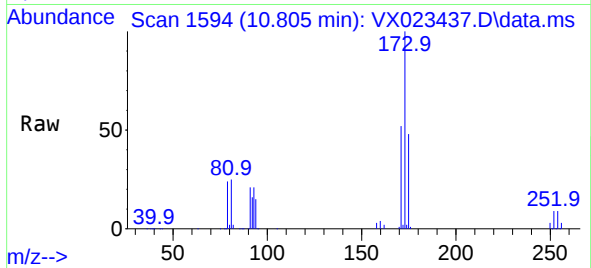
#70
Styrene
Concen: 53.227 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion:104 Resp: 305280
Ion Ratio Lower Upper
104 100
78 49.6 40.0 60.0
103 55.1 43.4 65.0

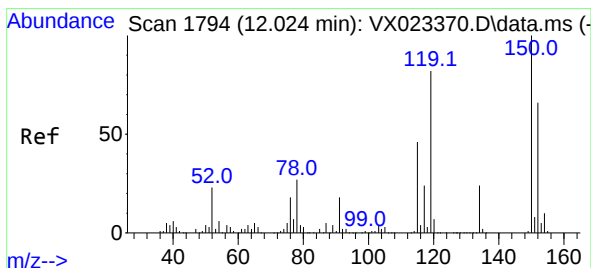
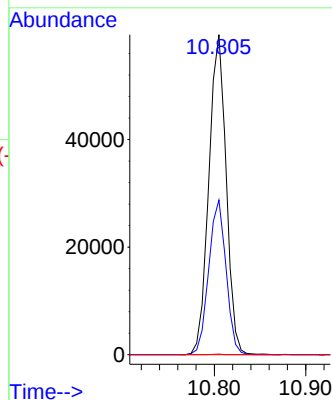
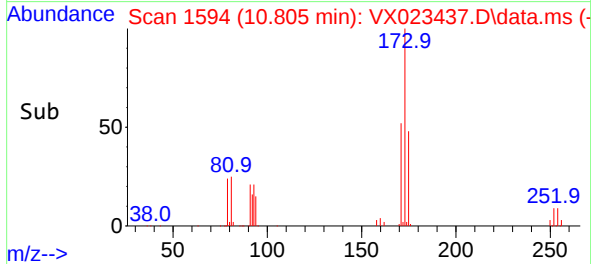




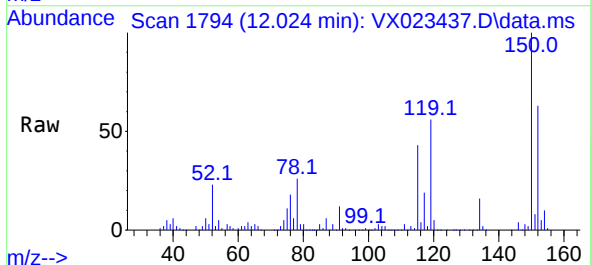
#71
Bromoform
Concen: 47.584 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31



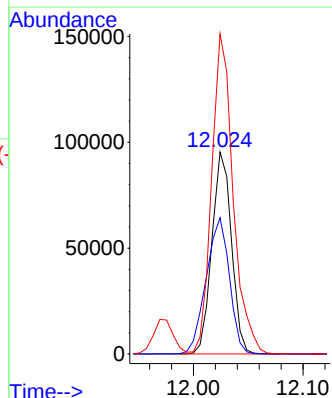
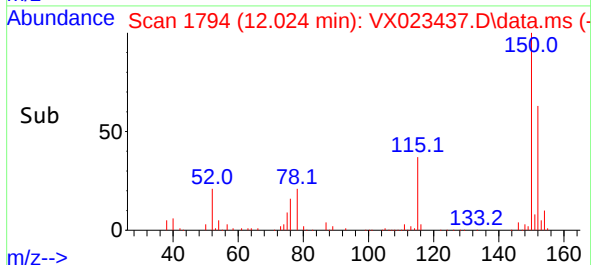
Tgt Ion:173 Resp: 78147
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31



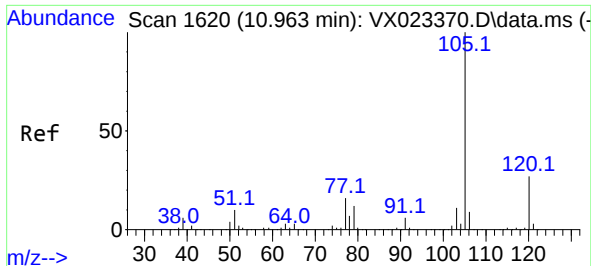
Tgt Ion:152 Resp: 118456
Ion Ratio Lower Upper
152 100
115 80.0 41.1 123.3
150 173.9 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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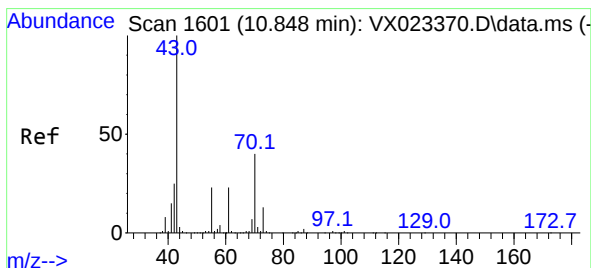
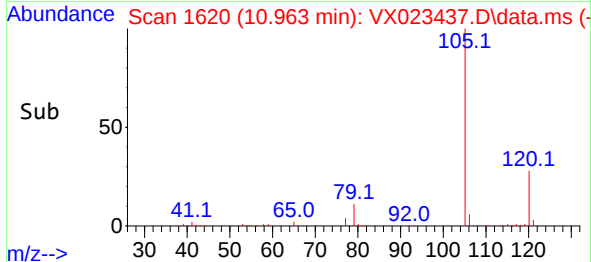
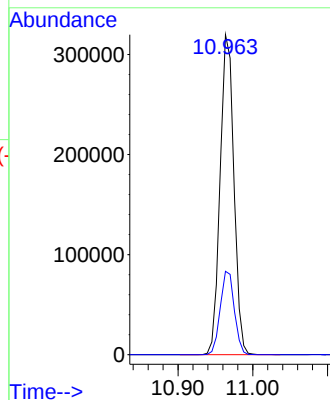
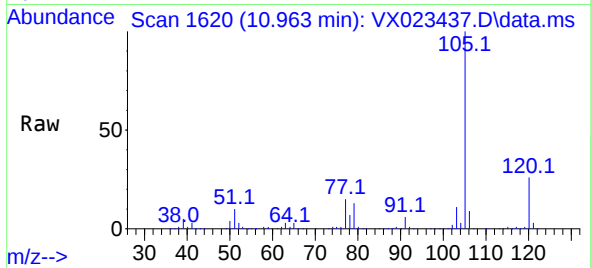
#73
Isopropylbenzene
Concen: 45.786 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 409254
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

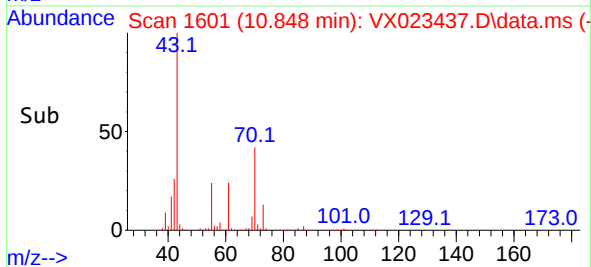
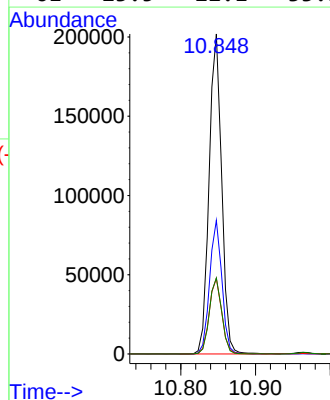
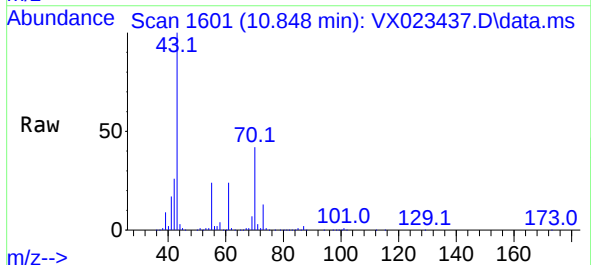
Manual Integrations
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#74
N-ethyl acetate
Concen: 57.591 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 43 Resp: 234848
Ion Ratio Lower Upper
43 100
70 40.8 39.0 58.6
55 23.7 21.5 32.3
61 23.5 22.1 33.1





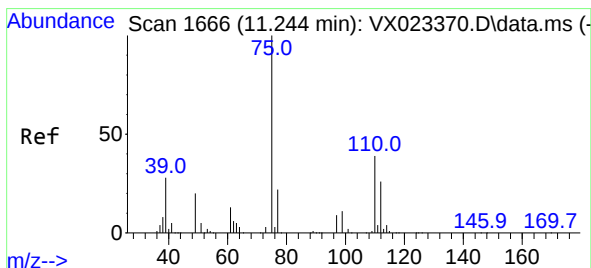
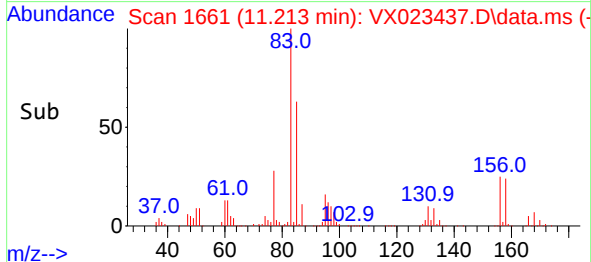
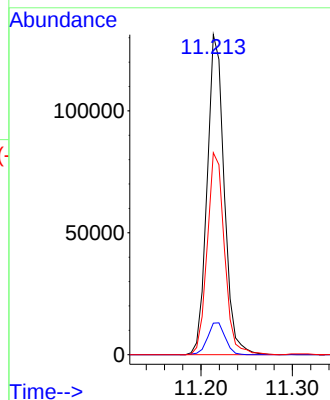
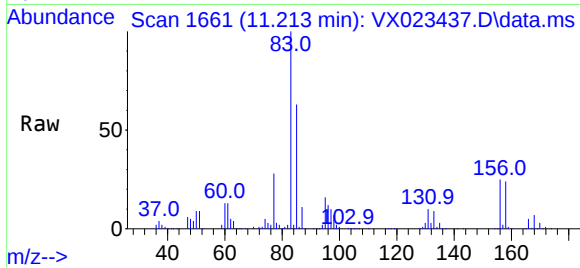
#75
1,1,2,2-Tetrachloroethane
Concen: 58.202 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 83 Resp: 169466
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 63.8 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

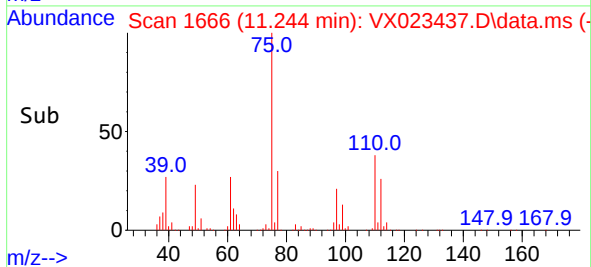
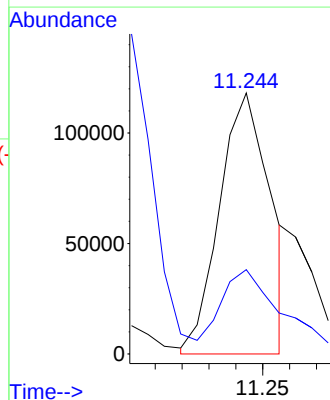
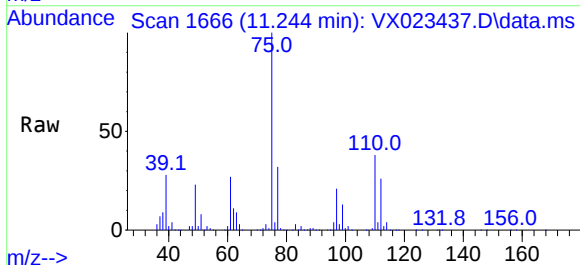
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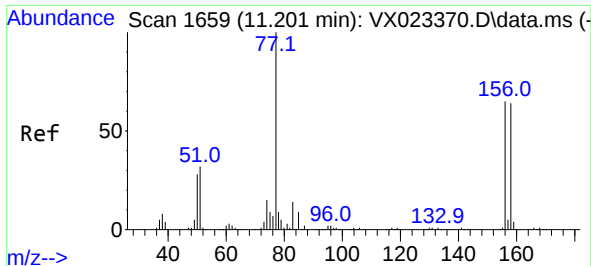
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#76
1,2,3-Trichloropropane
Concen: 59.392 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 75 Resp: 154818
Ion Ratio Lower Upper
75 100
77 39.5 19.1 57.5





#77
Bromobenzene
Concen: 55.265 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

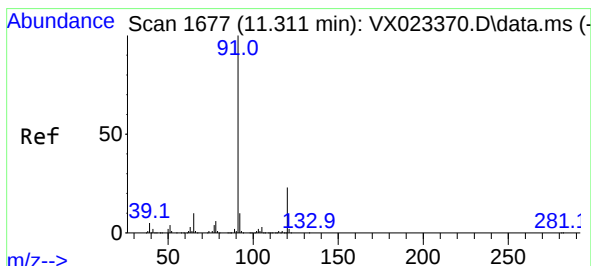
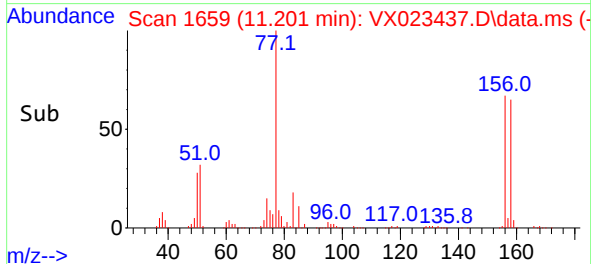
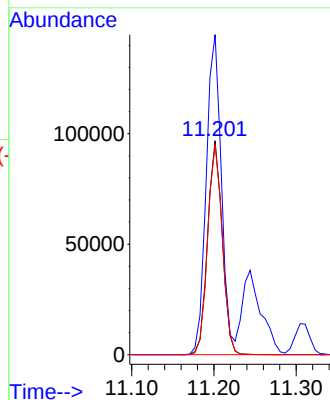
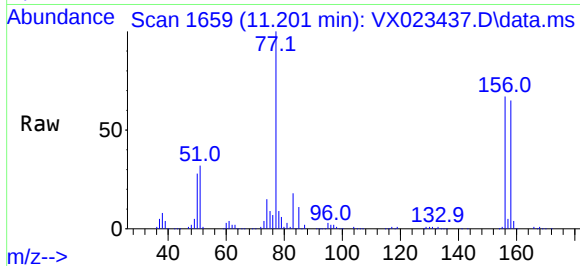
Tgt Ion:156 Resp: 119163

Ion	Ratio	Lower	Upper
156	100		
77	155.4	82.8	248.6
158	98.6	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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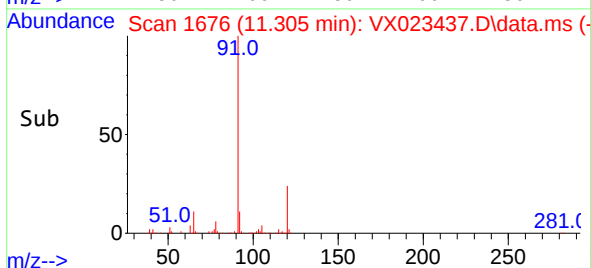
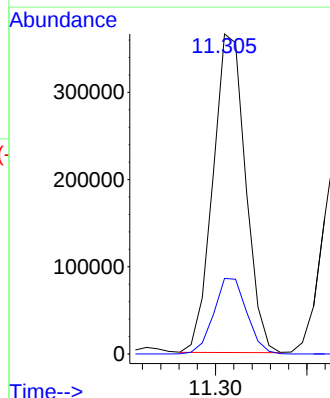
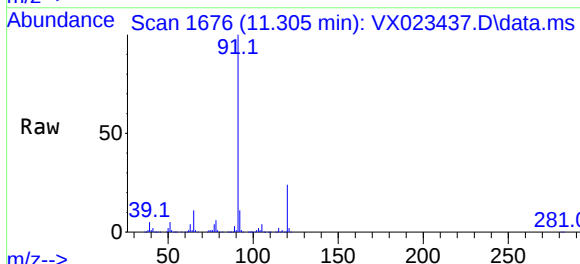
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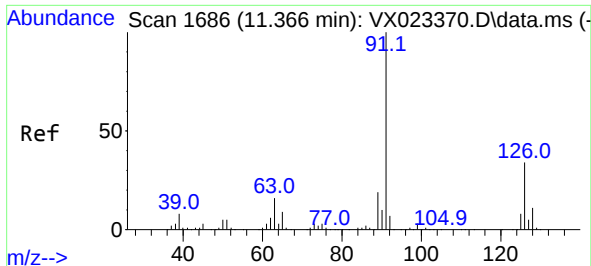


#78
n-propylbenzene
Concen: 44.782 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 91 Resp: 453020

Ion	Ratio	Lower	Upper
91	100		
120	24.1	11.5	34.5





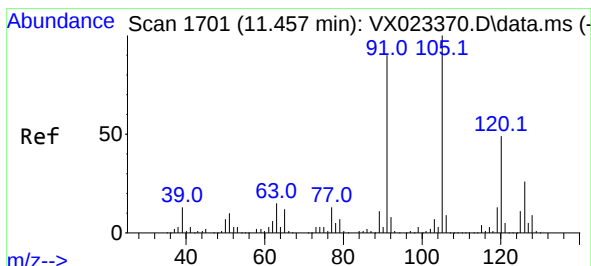
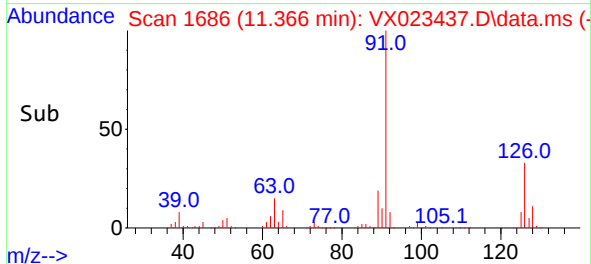
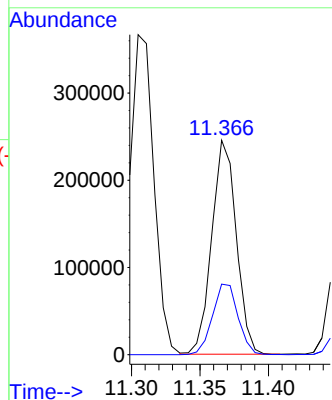
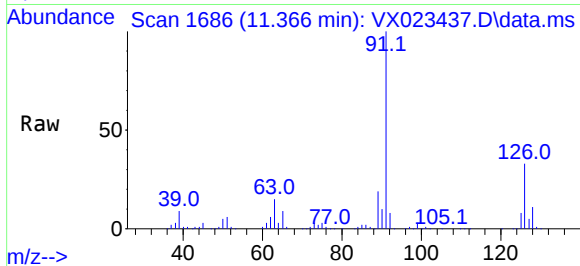
#79
2-Chlorotoluene
Concen: 50.468 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 305075
Ion Ratio Lower Upper
91 100
126 34.5 16.6 49.8

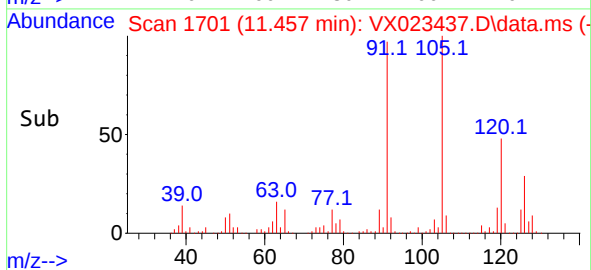
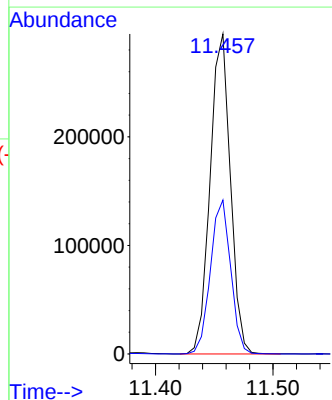
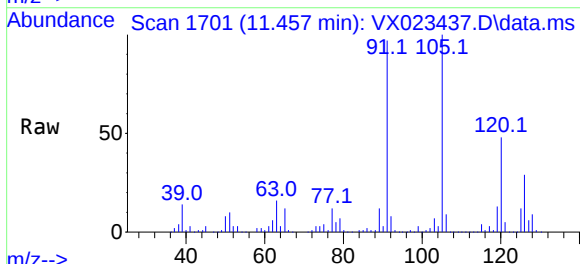
Manual Integrations
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#80
1,3,5-Trimethylbenzene
Concen: 48.563 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

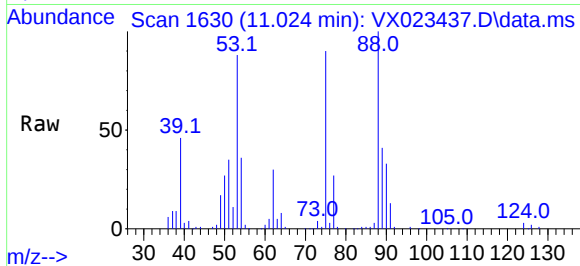
Tgt Ion: 105 Resp: 353501
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 53.165 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

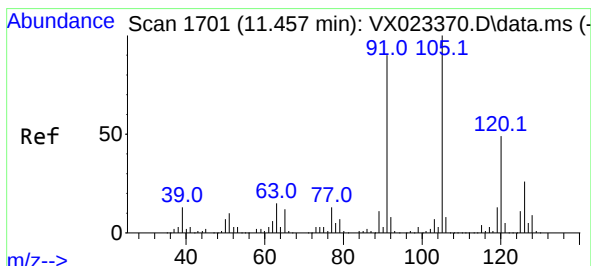
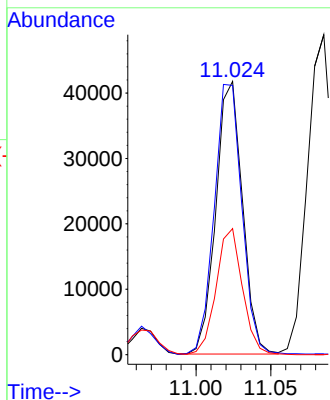
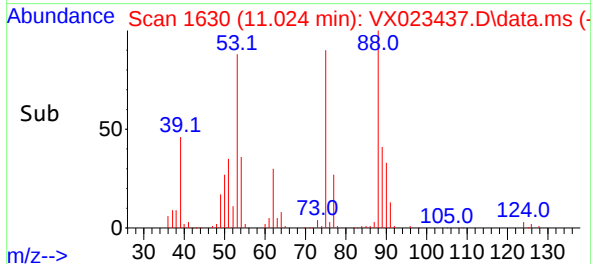
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



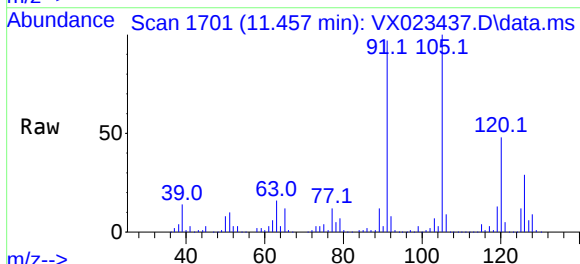
Tgt Ion: 75 Resp: 51540
Ion Ratio Lower Upper
75 100
53 103.1 74.5 111.7
89 45.8 37.9 56.9

Manual Integrations
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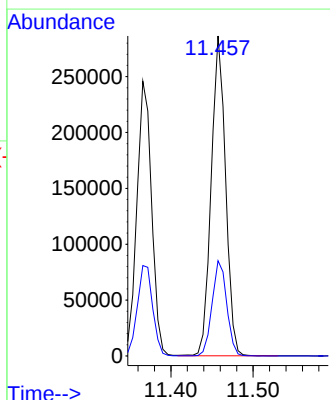
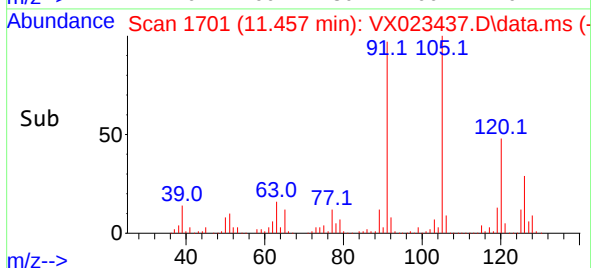
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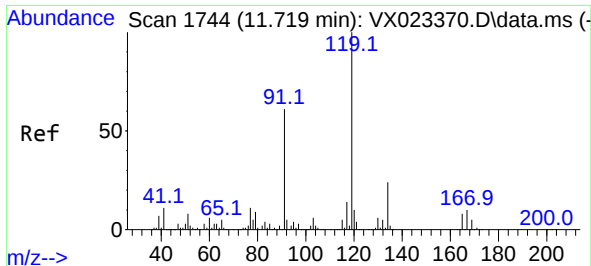


#82
4-Chlorotoluene
Concen: 50.927 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31



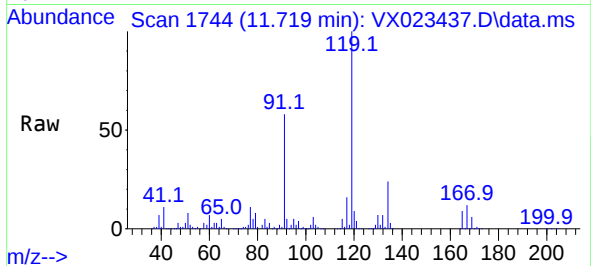
Tgt Ion: 91 Resp: 348279
Ion Ratio Lower Upper
91 100
126 30.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 45.649 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

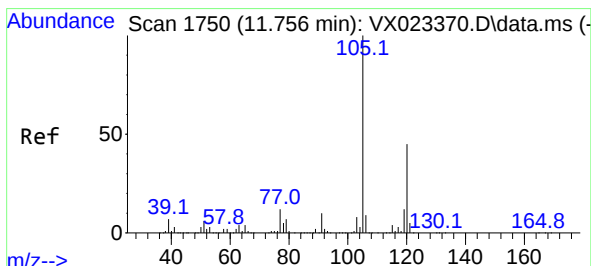
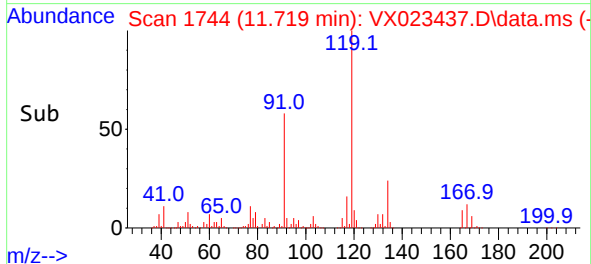
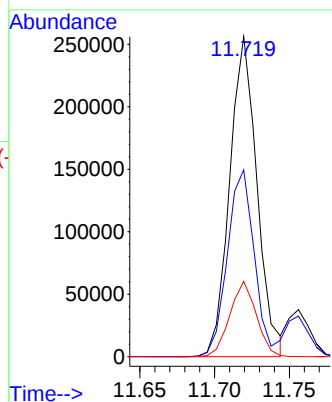
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



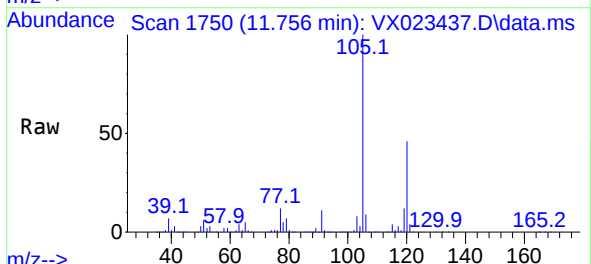
Tgt Ion:119 Resp: 325946
Ion Ratio Lower Upper
119 100
91 56.9 27.9 83.7
134 22.9 11.3 33.9

Manual Integrations
APPROVED

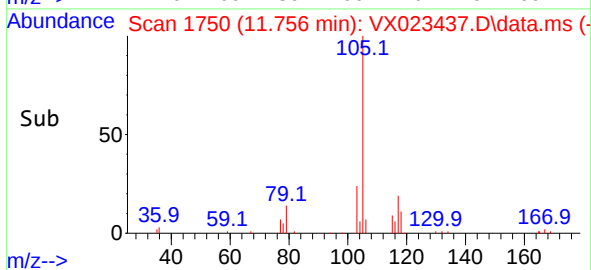
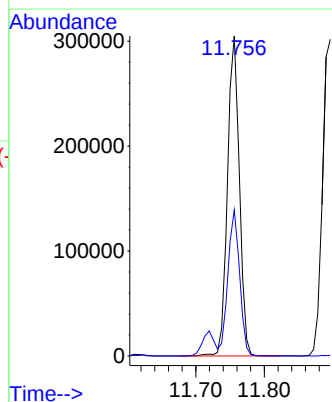
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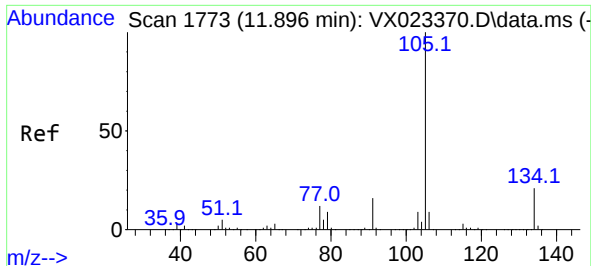


#84
1,2,4-Trimethylbenzene
Concen: 50.566 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31



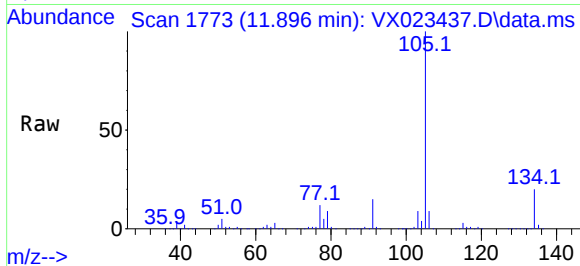
Tgt Ion:105 Resp: 366134
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 40.595 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023437.D
 Acq: 23 Jul 2021 20:31

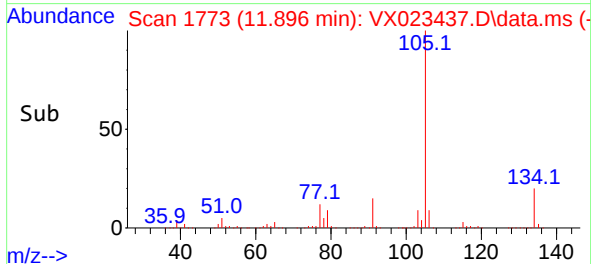
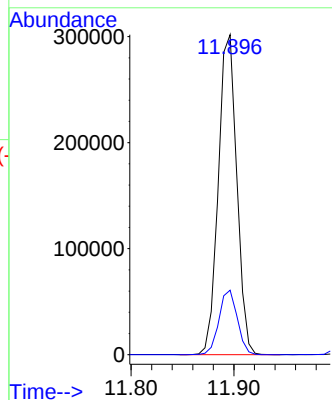
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



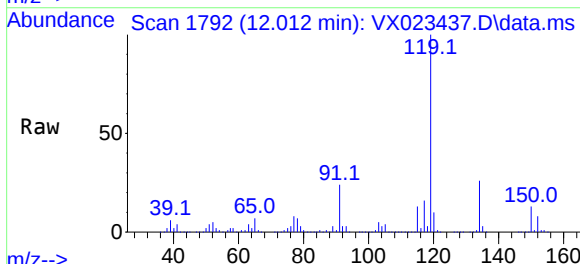
Tgt Ion:105 Resp: 375839
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

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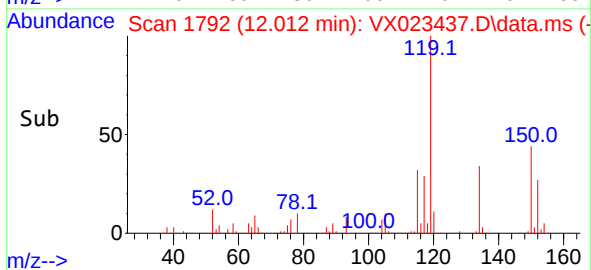
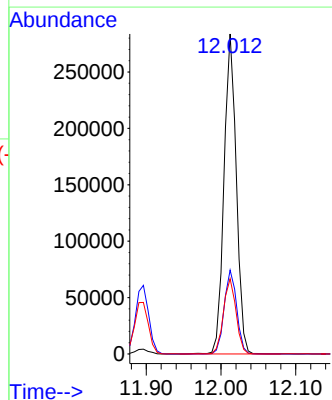
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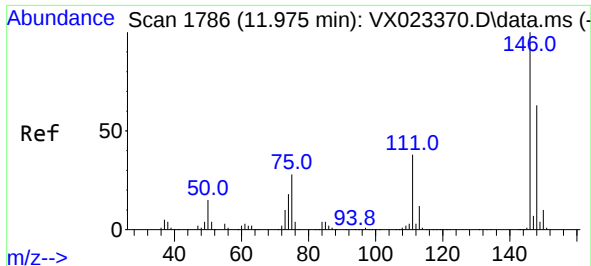


#86
 p-Isopropyltoluene
 Concen: 43.463 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023437.D
 Acq: 23 Jul 2021 20:31



Tgt Ion:119 Resp: 324947
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 24.1 11.7 35.0





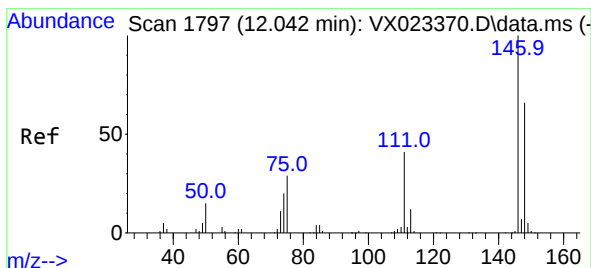
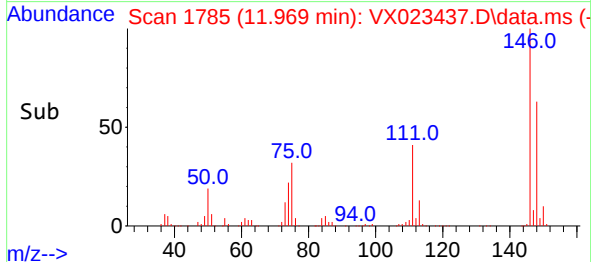
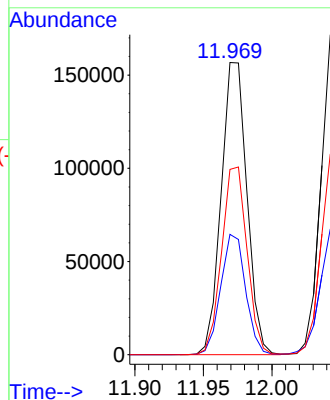
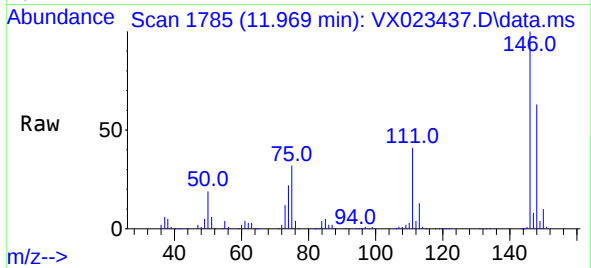
#87
1,3-Dichlorobenzene
Concen: 51.391 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion:146 Resp: 205004
Ion Ratio Lower Upper
146 100
111 40.0 20.2 60.5
148 63.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

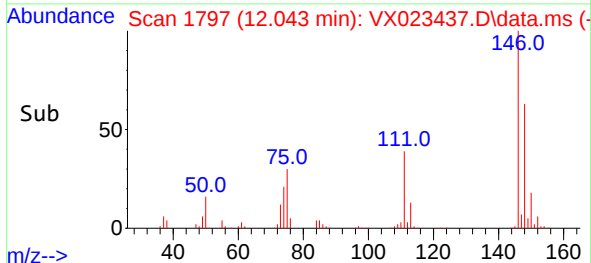
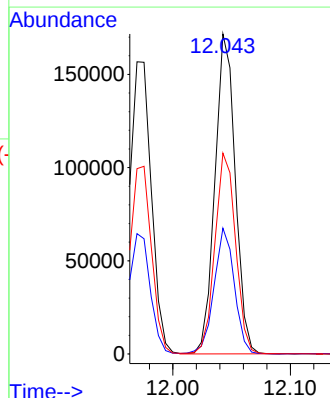
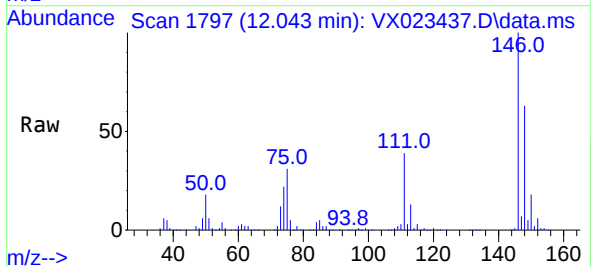
Manual Integrations
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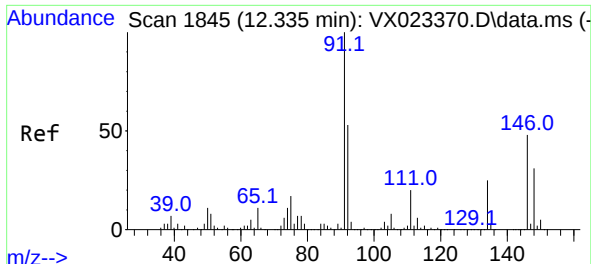
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#88
1,4-Dichlorobenzene
Concen: 51.030 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

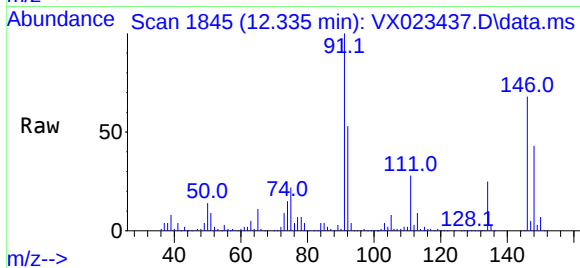
Tgt Ion:146 Resp: 206553
Ion Ratio Lower Upper
146 100
111 39.4 19.6 58.8
148 64.0 31.6 95.0





#89
n-Butylbenzene
Concen: 38.937 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

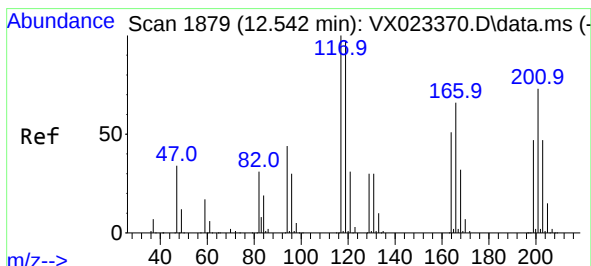
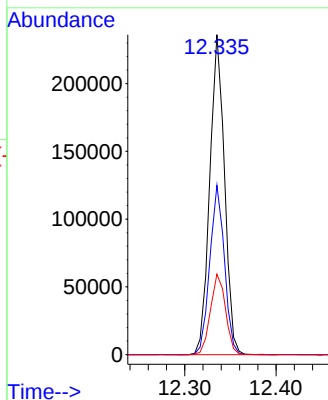
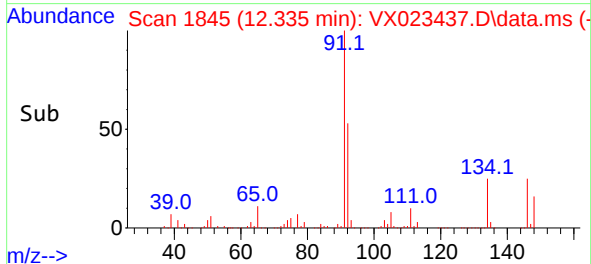
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



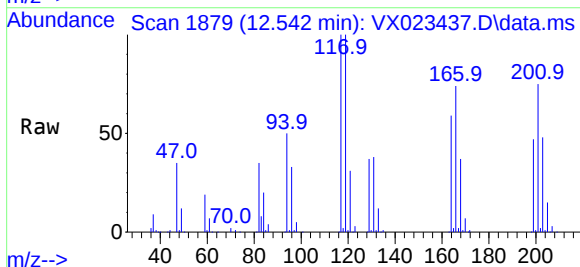
Tgt Ion: 91 Resp: 263525
Ion Ratio Lower Upper
91 100
92 52.6 27.4 82.0
134 25.7 13.2 39.5

Manual Integrations
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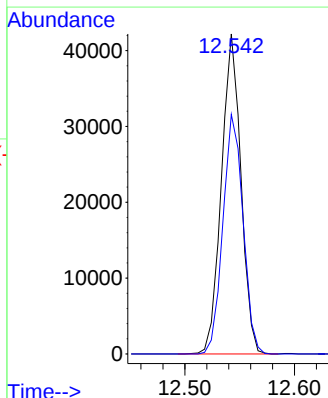
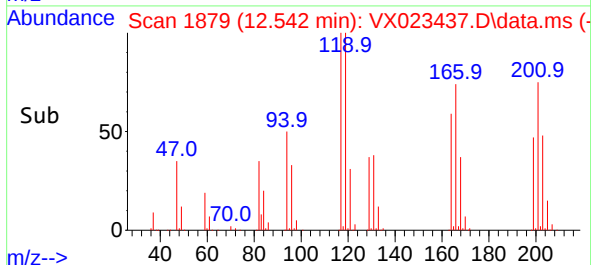
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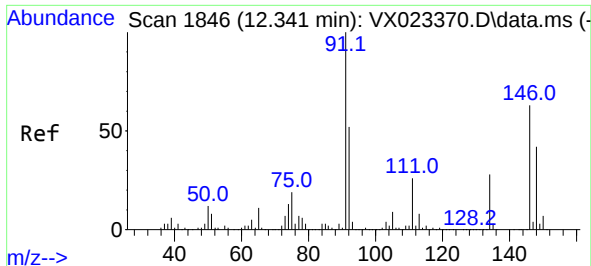


#90
Hexachloroethane
Concen: 39.354 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31



Tgt Ion: 117 Resp: 52132
Ion Ratio Lower Upper
117 100
201 77.0 40.4 121.2





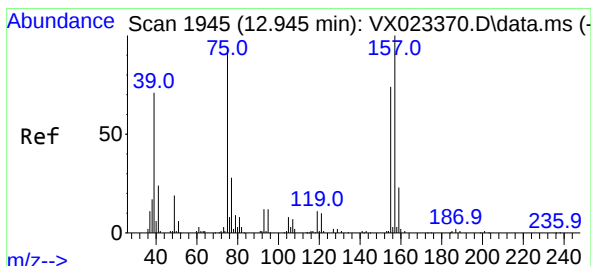
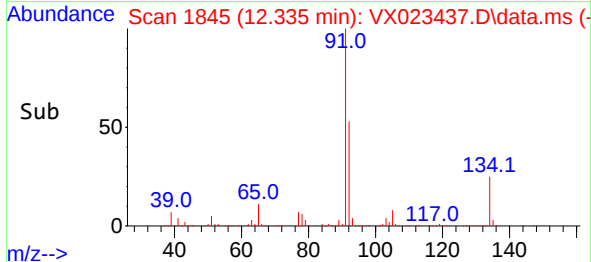
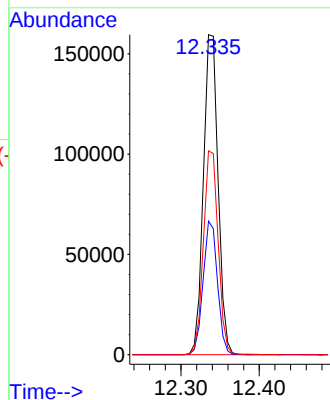
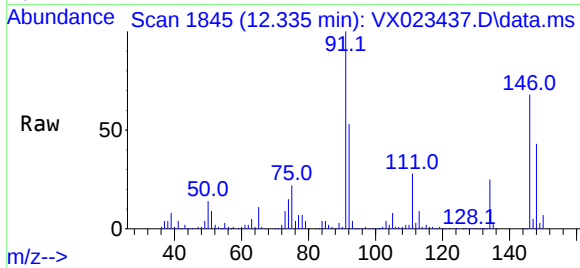
#91
1,2-Dichlorobenzene
Concen: 53.838 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

Tgt Ion: 146 Resp: 207951
Ion Ratio Lower Upper
146 100
111 40.7 20.8 62.2
148 63.7 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

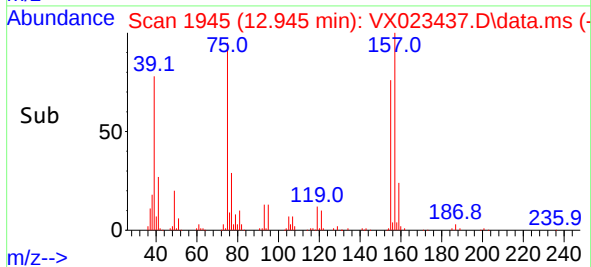
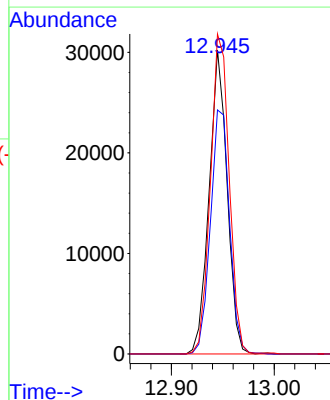
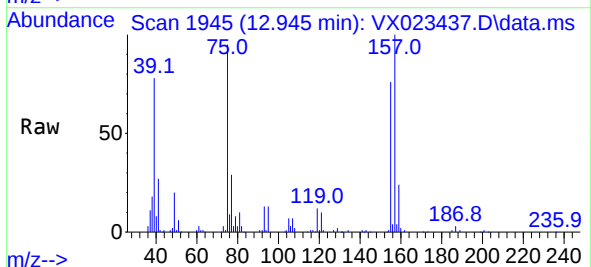
Manual Integrations
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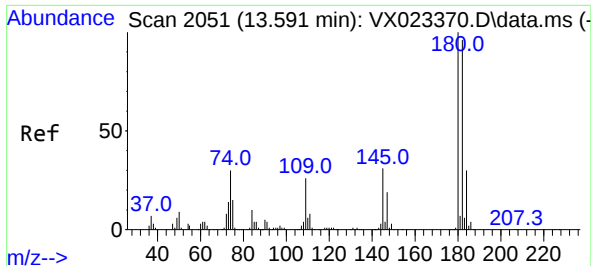
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#92
1,2-Dibromo-3-Chloropropane
Concen: 51.988 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

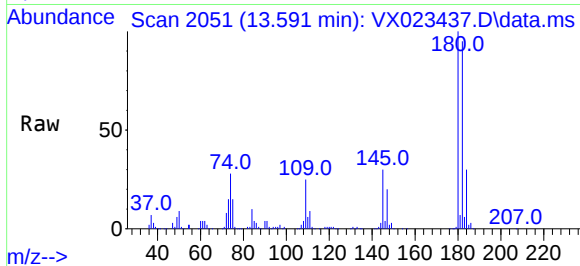
Tgt Ion: 75 Resp: 36786
Ion Ratio Lower Upper
75 100
155 85.3 45.3 135.9
157 109.7 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 50.958 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

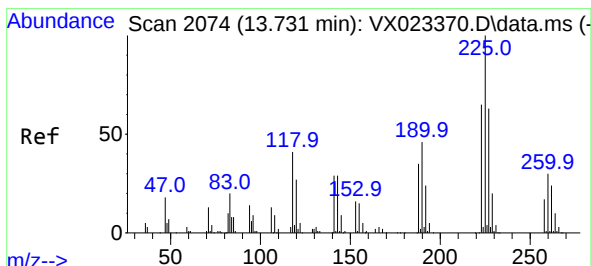
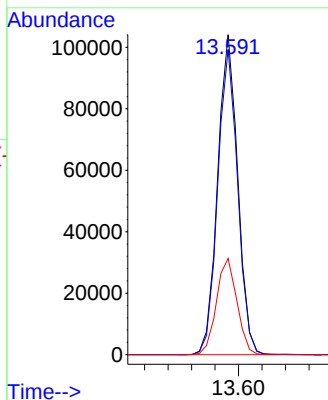
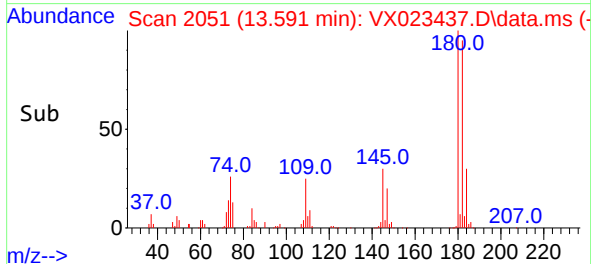
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MSVOA_X
ClientSampleId :
VSTDCCC050EC



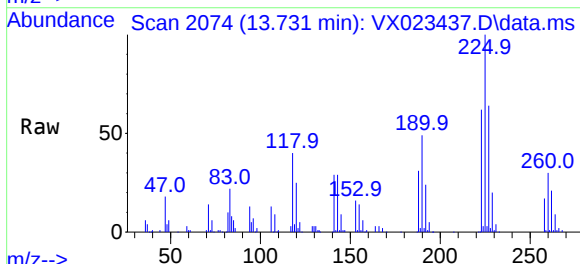
Tgt Ion:180 Resp: 123662
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 30.7 15.0 45.0

Manual Integrations
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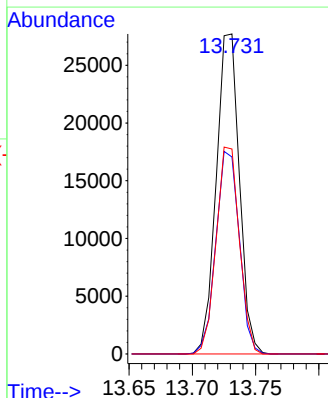
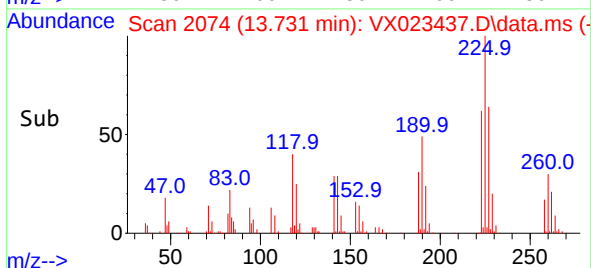
MMDadoda
7/26/2021 5:21:26 PM

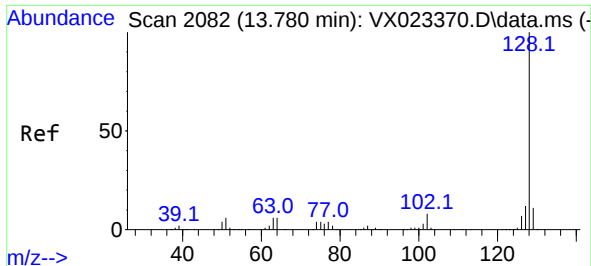


#94
Hexachlorobutadiene
Concen: 32.347 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31

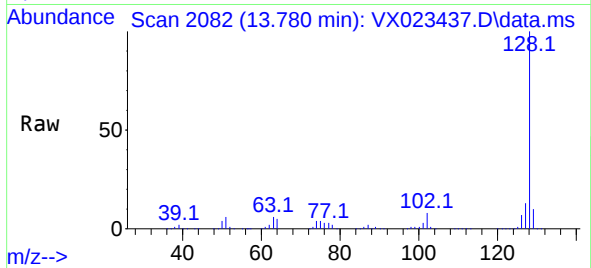


Tgt Ion:225 Resp: 35227
Ion Ratio Lower Upper
225 100
223 64.1 31.1 93.2
227 64.7 31.6 95.0

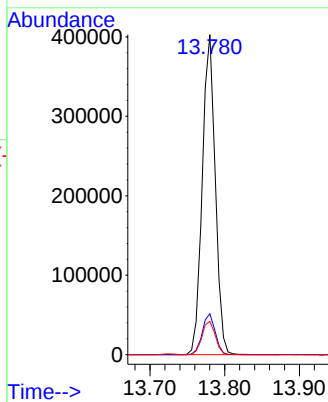
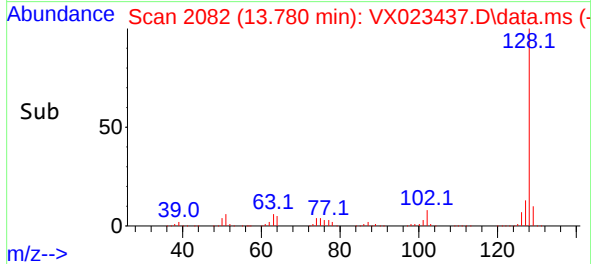




#95
Naphthalene
Concen: 58.234 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31



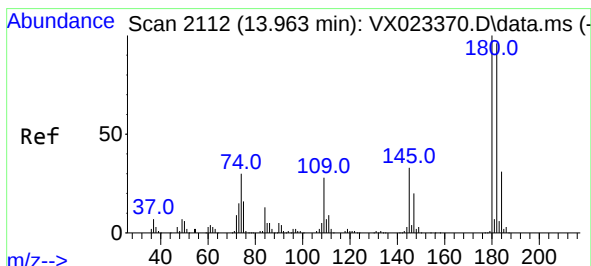
Tgt Ion:128 Resp: 485884
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2



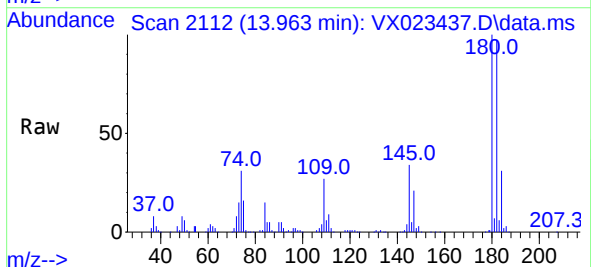
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
7/26/2021 5:21:26 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.593 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023437.D
Acq: 23 Jul 2021 20:31



Tgt Ion:180 Resp: 128881
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.9
145 32.4 16.1 48.3

