

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023387.D
 Acq On : 22 Jul 2021 20:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Jul 23 06:09:57 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	220198	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	359561	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	315417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	137847	50.185	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.380%			
35) Dibromofluoromethane	5.397	113	114506	50.934	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.860%			
50) Toluene-d8	8.653	98	415091	50.255	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.500%			
62) 4-Bromofluorobenzene	11.085	95	142219	50.636	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	106712	52.676	ug/l	99
3) Chloromethane	1.295	50	119129	50.481	ug/l	99
4) Vinyl Chloride	1.374	62	124165	51.978	ug/l	99
5) Bromomethane	1.599	94	70908	49.998	ug/l	98
6) Chloroethane	1.679	64	78683	53.669	ug/l	99
7) Trichlorofluoromethane	1.880	101	201580	52.377	ug/l	95
8) Diethyl Ether	2.136	74	73572	51.793	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	112531	51.610	ug/l	95
10) Methyl Iodide	2.453	142	143446	52.510	ug/l	98
11) Tert butyl alcohol	2.983	59	159983	254.962	ug/l	98
12) 1,1-Dichloroethene	2.319	96	111553	51.559	ug/l	98
13) Acrolein	2.240	56	87645	274.625	ug/l	98
14) Allyl chloride	2.666	41	200173	50.888	ug/l	96
15) Acrylonitrile	3.075	53	376250	265.539	ug/l	98
16) Acetone	2.392	43	328624	243.893	ug/l	93
17) Carbon Disulfide	2.514	76	263200	49.334	ug/l	100
18) Methyl Acetate	2.709	43	169970	53.065	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	394453	52.433	ug/l	97
20) Methylene Chloride	2.794	84	127790	48.758	ug/l	93
21) trans-1,2-Dichloroethene	3.099	96	118087	51.378	ug/l	97
22) Diisopropyl ether	3.770	45	416002	53.574	ug/l	93
23) Vinyl Acetate	3.733	43	1846223	269.341	ug/l	95
24) 1,1-Dichloroethane	3.617	63	225461	52.827	ug/l	99
25) 2-Butanone	4.568	43	550002	262.930	ug/l	94
26) 2,2-Dichloropropane	4.483	77	163098	46.725	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	142465	53.373	ug/l	99
28) Bromochloromethane	4.910	49	99246	49.827	ug/l	96
29) Tetrahydrofuran	5.019	42	368617	268.841	ug/l	89
30) Chloroform	5.105	83	228556	52.322	ug/l	98
31) Cyclohexane	5.477	56	204491	50.256	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	200369	53.671	ug/l	99
36) 1,1-Dichloropropene	5.702	75	168966	51.948	ug/l	98
37) Ethyl Acetate	4.727	43	211249	51.511	ug/l	94
38) Carbon Tetrachloride	5.684	117	172111	52.031	ug/l	100
39) Methylcyclohexane	7.385	83	210685	51.290	ug/l	99
40) Benzene	6.044	78	505716	52.439	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	112373	51.895	ug/l	93
42) 1,2-Dichloroethane	6.092	62	185275	51.959	ug/l	97
43) Isopropyl Acetate	6.349	43	333670	52.507	ug/l	93
44) Trichloroethene	7.129	130	139035	52.478	ug/l	94
45) 1,2-Dichloropropane	7.434	63	133924	52.479	ug/l	95
46) Dibromomethane	7.586	93	91953	53.122	ug/l	99
47) Bromodichloromethane	7.830	83	167309	53.649	ug/l	99
48) Methyl methacrylate	7.696	41	156354	53.125	ug/l	89
49) 1,4-Dioxane	7.665	88	64121	1023.153	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	1041824	268.035	ug/l	92
52) Toluene	8.720	92	315731	52.845	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	187810	47.574	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	203940	52.458	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	132263	54.668	ug/l	98
56) Ethyl methacrylate	9.122	69	209660	54.062	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	218174	53.070	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	532275	259.086	ug/l	97
59) 2-Hexanone	9.433	43	800639	271.254	ug/l	88
60) Dibromochloromethane	9.525	129	130694	48.789	ug/l	99
61) 1,2-Dibromoethane	9.616	107	139118	53.895	ug/l	100
64) Tetrachloroethene	9.275	164	130399	51.945	ug/l	94
65) Chlorobenzene	10.080	112	333610	51.676	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	123751	49.888	ug/l	98
67) Ethyl Benzene	10.195	91	594035	53.055	ug/l	98
68) m/p-Xylenes	10.305	106	450417	104.600	ug/l	98
69) o-Xylene	10.647	106	223167	52.273	ug/l	97
70) Styrene	10.659	104	367702	54.360	ug/l	99
71) Bromoform	10.805	173	90157	46.625	ug/l #	99
73) Isopropylbenzene	10.964	105	575656	52.706	ug/l	99
74) N-amyl acetate	10.848	43	267263	53.637	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.214	83	185401	52.111	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	171882m	53.963	ug/l	
77) Bromobenzene	11.201	156	142273	54.000	ug/l	93
78) n-propylbenzene	11.305	91	658052	53.236	ug/l	99
79) 2-Chlorotoluene	11.366	91	388844	52.643	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	473584	53.244	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.025	75	59843	50.519	ug/l	95
82) 4-Chlorotoluene	11.457	91	437440	52.348	ug/l	99
83) tert-Butylbenzene	11.720	119	466710	53.492	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	472369	53.390	ug/l	99
85) sec-Butylbenzene	11.896	105	602114	53.224	ug/l	100
86) p-Isopropyltoluene	12.012	119	492207	53.879	ug/l	99
87) 1,3-Dichlorobenzene	11.976	146	254725	52.259	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	253752	51.305	ug/l	99
89) n-Butylbenzene	12.335	91	422465	51.084	ug/l	99
90) Hexachloroethane	12.543	117	78282	47.927	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	246576	52.245	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	41449	48.105	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	157257	53.033	ug/l	99
94) Hexachlorobutadiene	13.725	225	67234	50.524	ug/l	99
95) Naphthalene	13.780	128	563648	55.286	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	159251	53.184	ug/l	99

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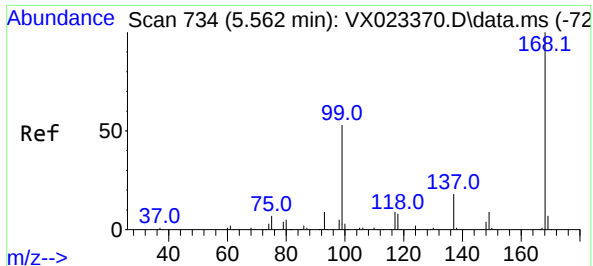
Manual Integrations
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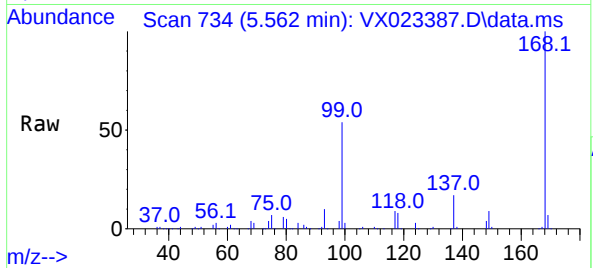
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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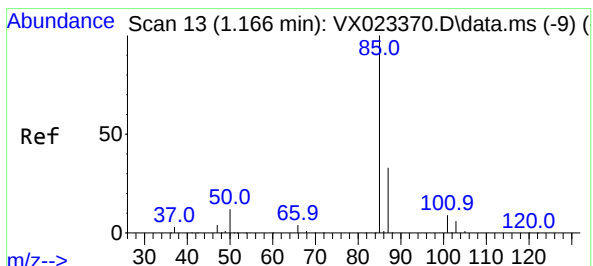
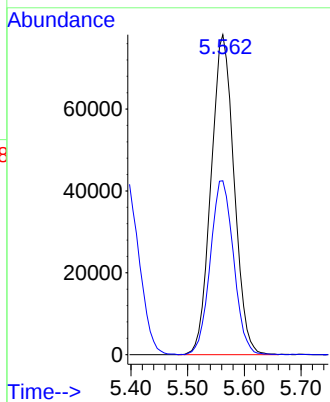
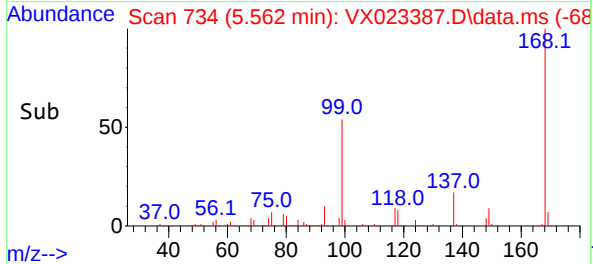
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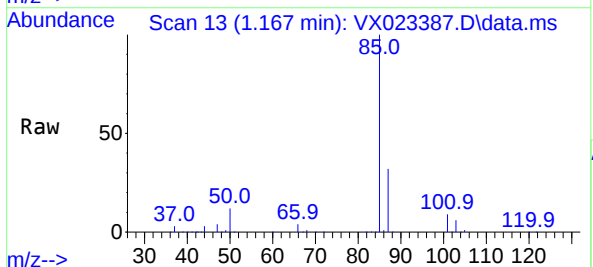
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
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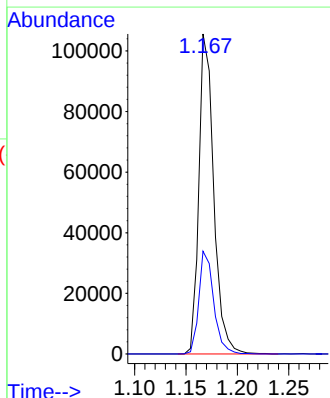
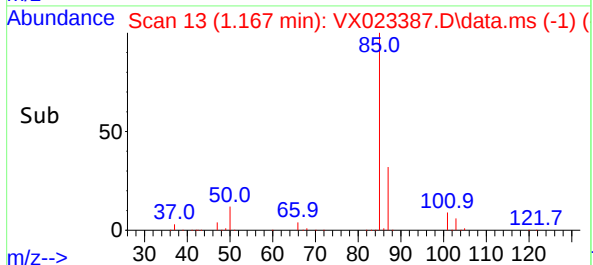
Tgt Ion:168 Resp: 220198
Ion Ratio Lower Upper
168 100
99 54.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 52.676 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57



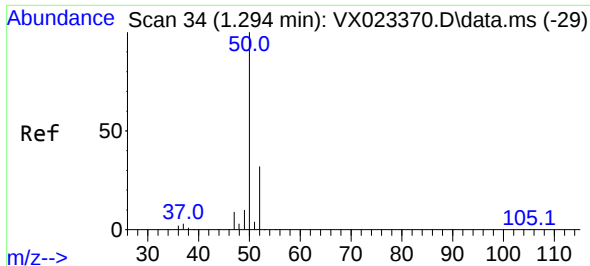
Tgt Ion: 85 Resp: 106712
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2



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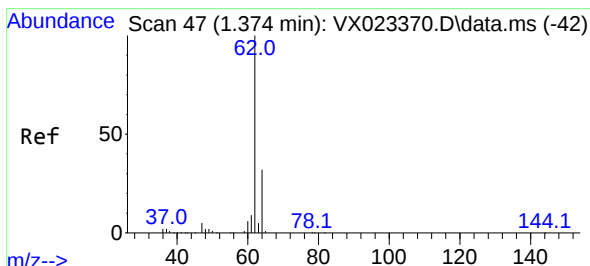
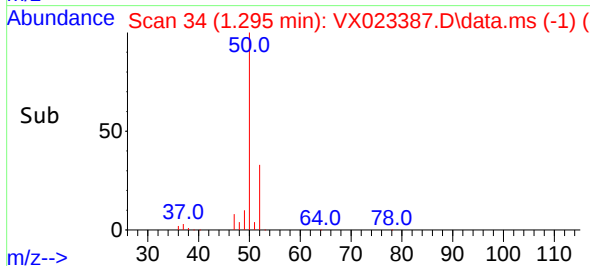
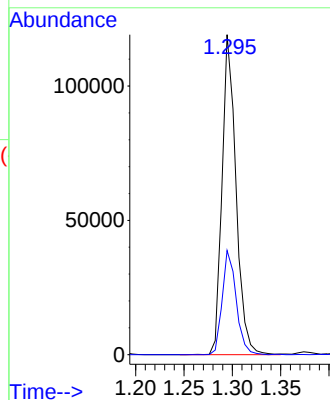
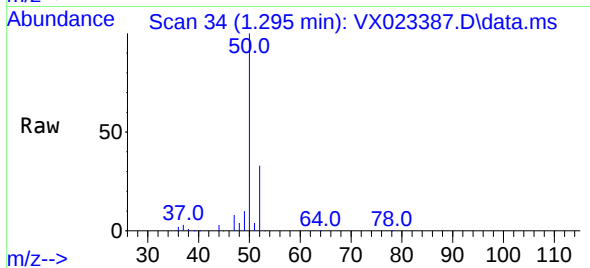
#3
Chloromethane
Concen: 50.481 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 50 Resp: 119129
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6

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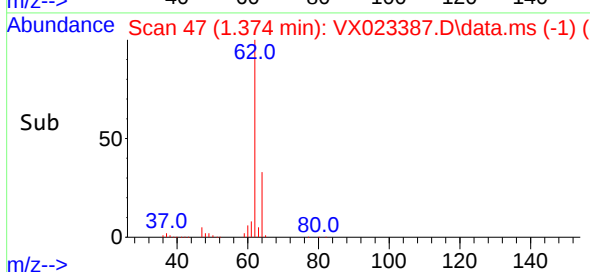
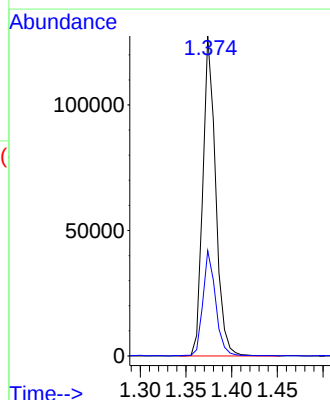
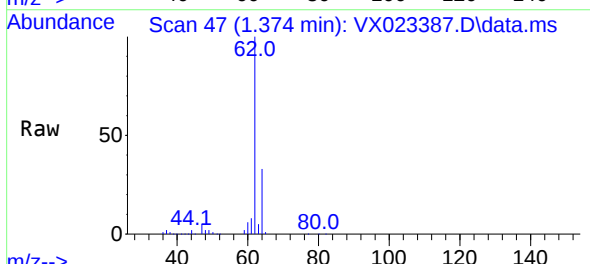
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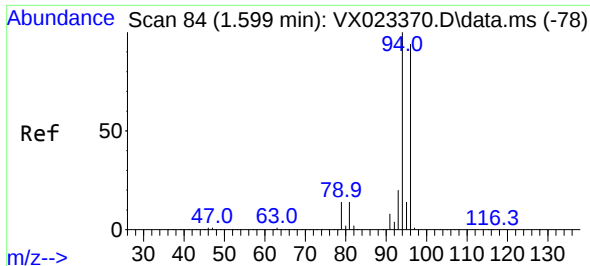
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#4
Vinyl Chloride
Concen: 51.978 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 62 Resp: 124165
Ion Ratio Lower Upper
62 100
64 32.8 25.7 38.5





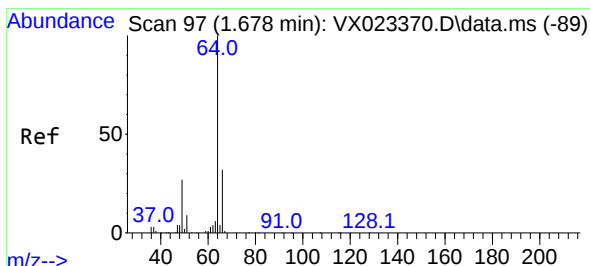
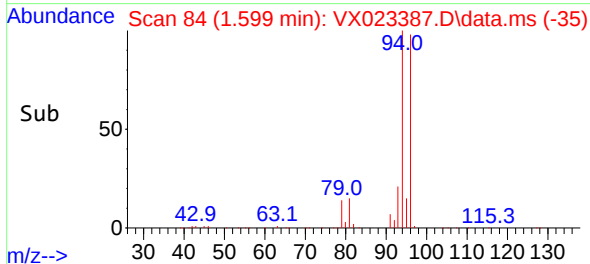
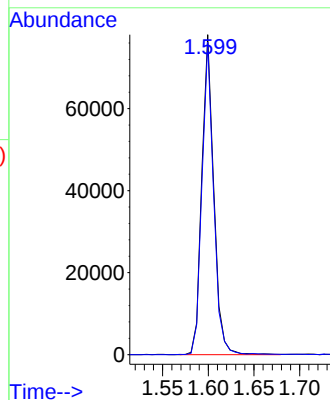
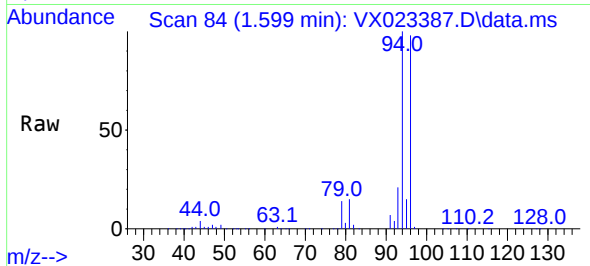
#5
Bromomethane
Concen: 49.998 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 94 Resp: 70908
Ion Ratio Lower Upper
94 100
96 97.5 76.4 114.6

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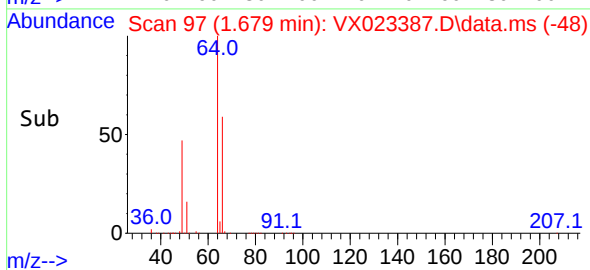
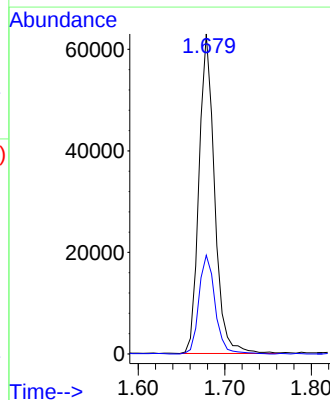
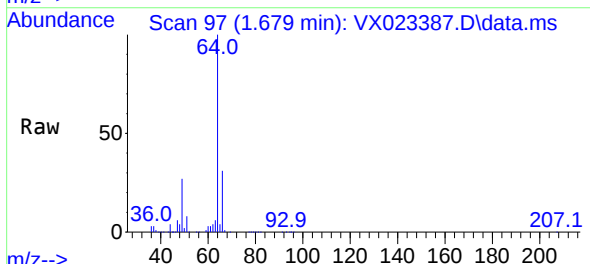
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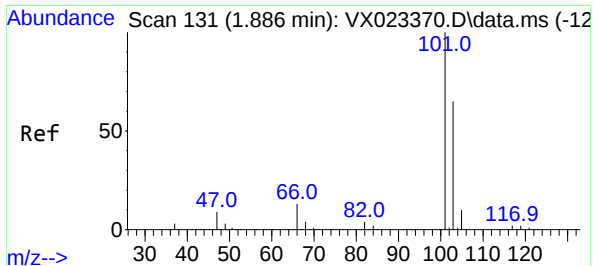
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#6
Chloroethane
Concen: 53.669 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 64 Resp: 78683
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.0





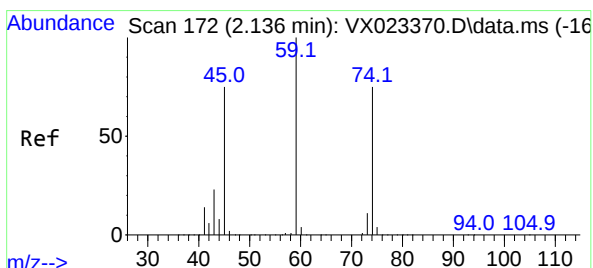
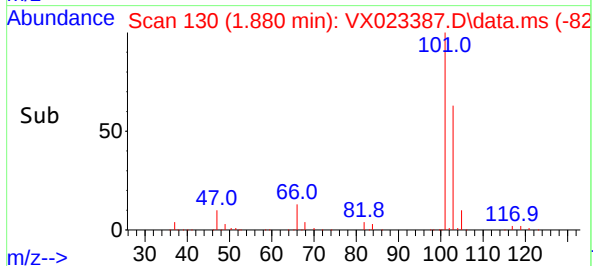
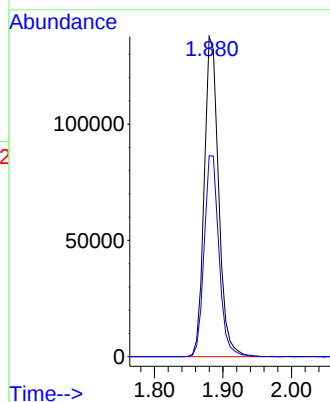
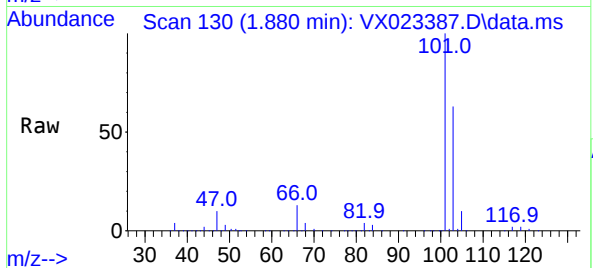
#7
Trichlorofluoromethane
Concen: 52.377 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 201580
Ion Ratio Lower Upper
101 100
103 62.8 53.2 79.8

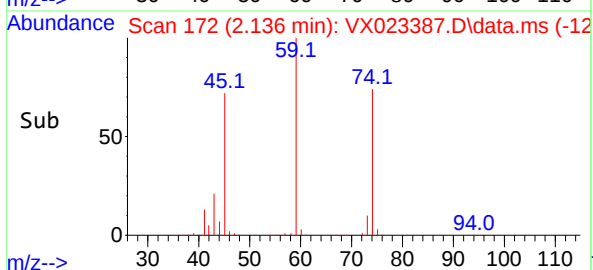
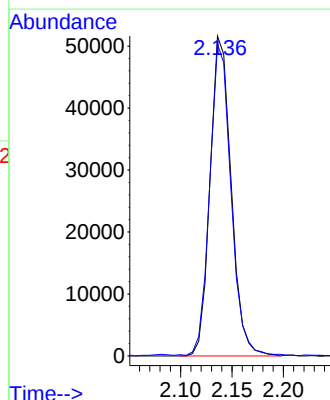
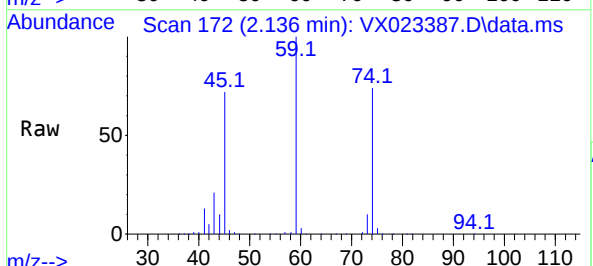
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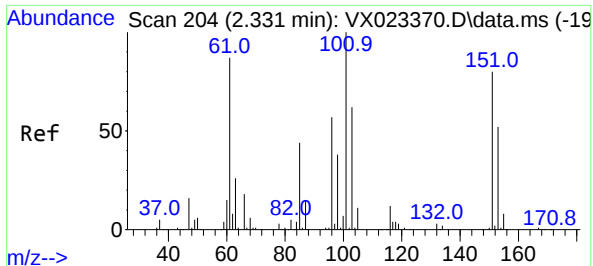
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#8
Diethyl Ether
Concen: 51.793 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 74 Resp: 73572
Ion Ratio Lower Upper
74 100
45 98.3 44.5 133.5





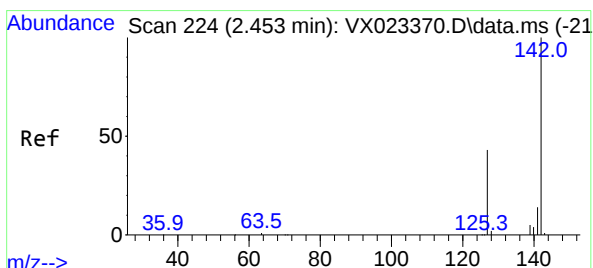
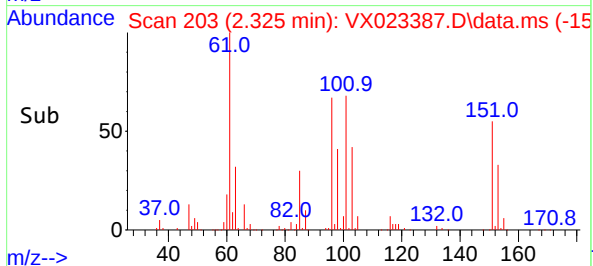
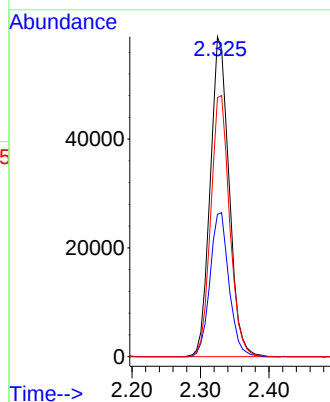
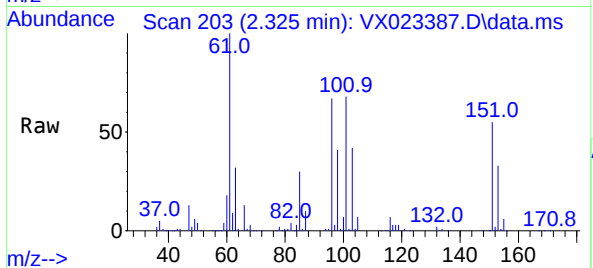
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.610 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion:101 Resp: 112531
Ion Ratio Lower Upper
101 100
85 45.4 34.9 52.3
151 81.9 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

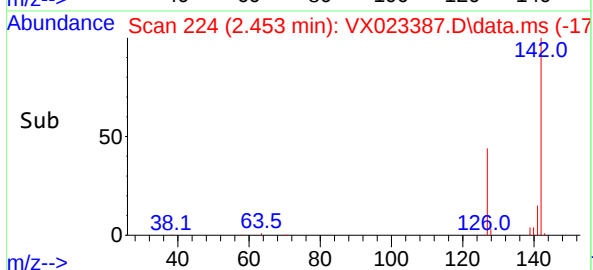
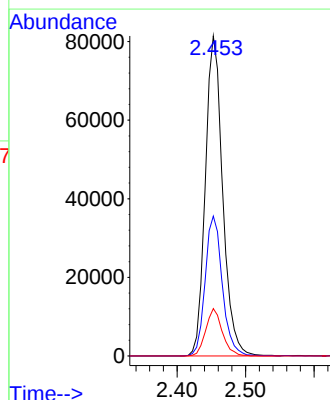
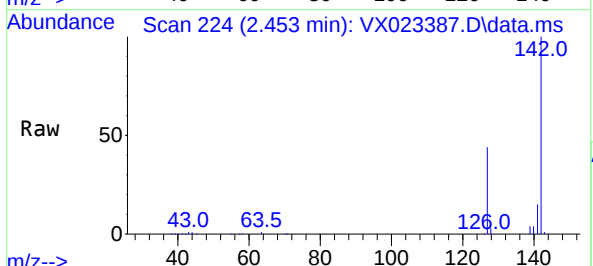
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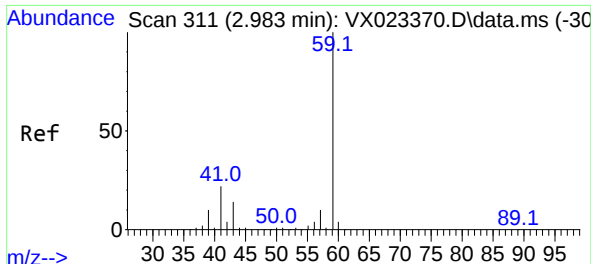
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#10
Methyl Iodide
Concen: 52.510 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

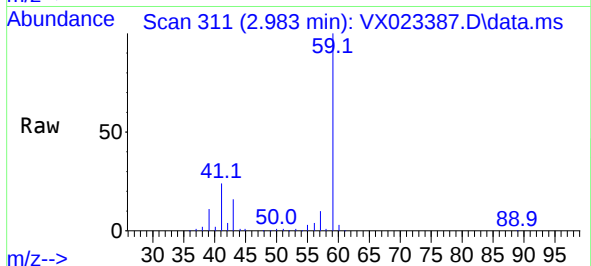
Tgt Ion:142 Resp: 143446
Ion Ratio Lower Upper
142 100
127 43.3 33.3 49.9
141 14.1 11.4 17.0





#11
Tert butyl alcohol
Concen: 254.962 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

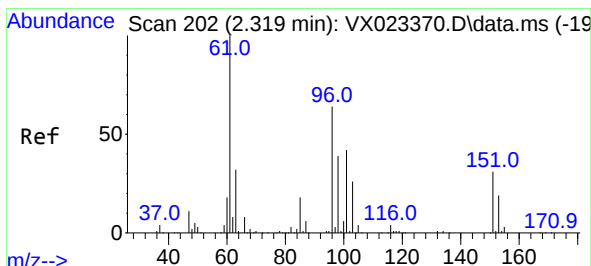
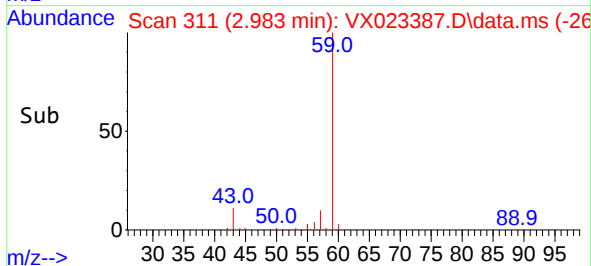
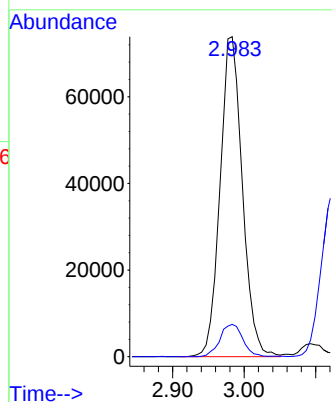
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



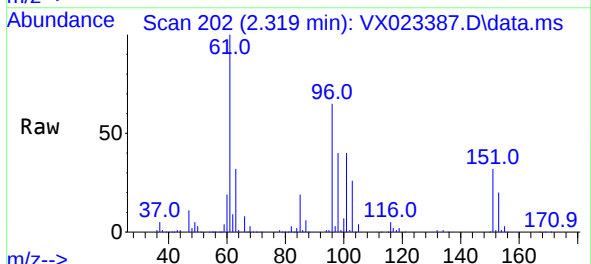
Tgt Ion: 59 Resp: 159983
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

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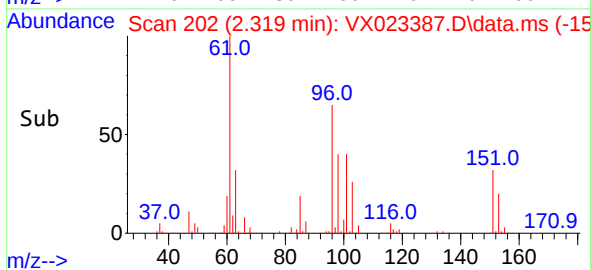
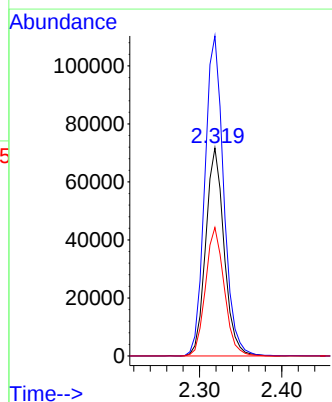
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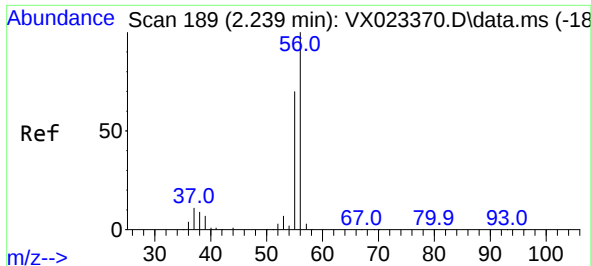


#12
1,1-Dichloroethene
Concen: 51.559 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57



Tgt Ion: 96 Resp: 111553
Ion Ratio Lower Upper
96 100
61 153.8 124.6 187.0
98 61.7 50.6 76.0





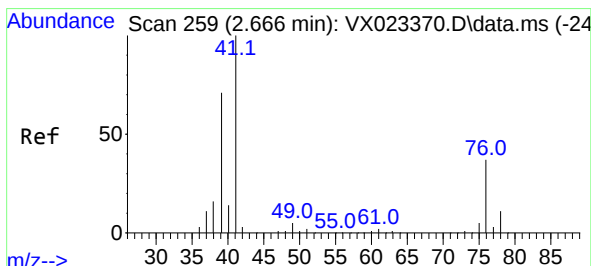
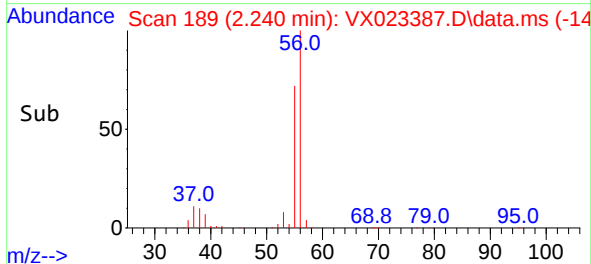
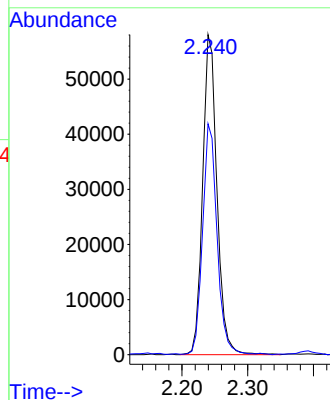
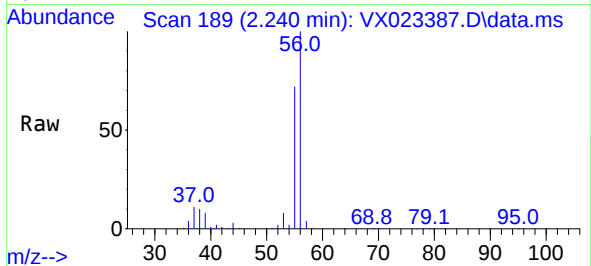
#13
Acrolein
Concen: 274.625 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 56 Resp: 87645
Ion Ratio Lower Upper
56 100
55 72.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

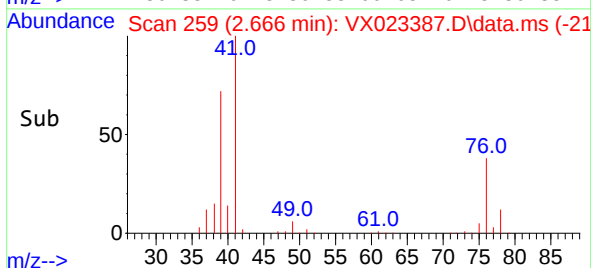
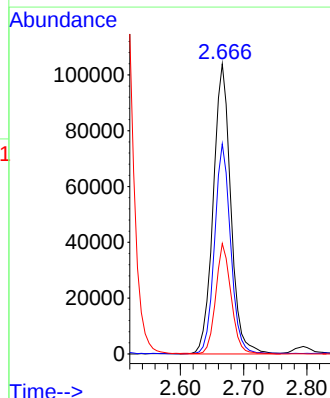
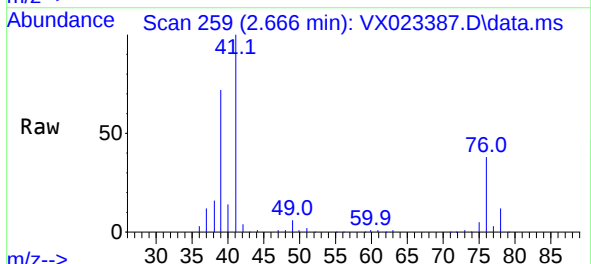
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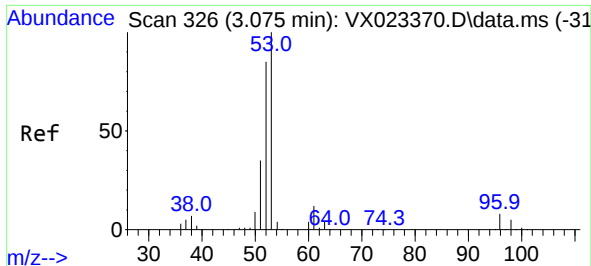
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#14
Allyl chloride
Concen: 50.888 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 41 Resp: 200173
Ion Ratio Lower Upper
41 100
39 66.1 51.6 77.4
76 33.3 30.5 45.7





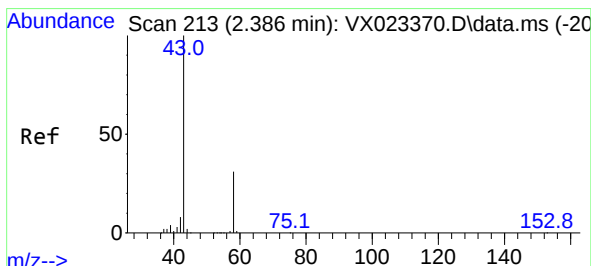
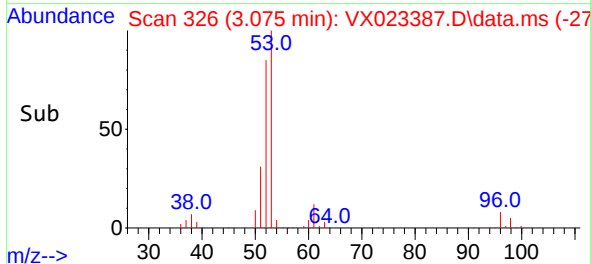
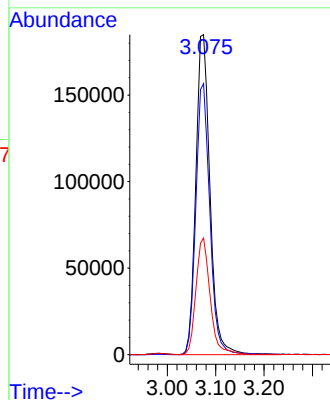
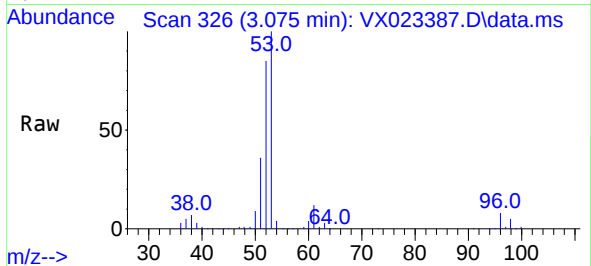
#15
Acrylonitrile
Concen: 265.539 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 53 Resp: 376250
Ion Ratio Lower Upper
53 100
52 83.4 65.3 97.9
51 36.5 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

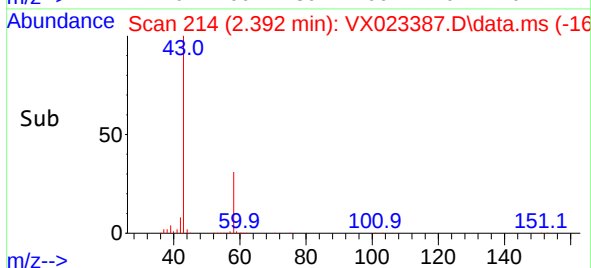
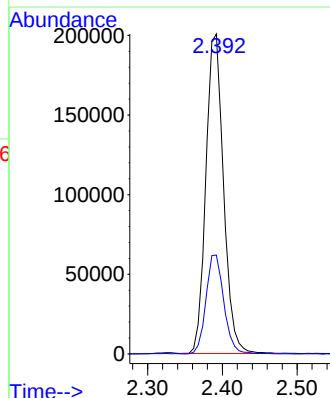
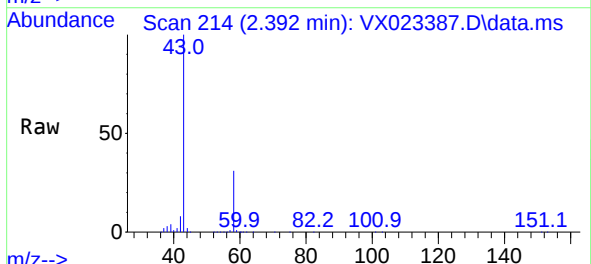
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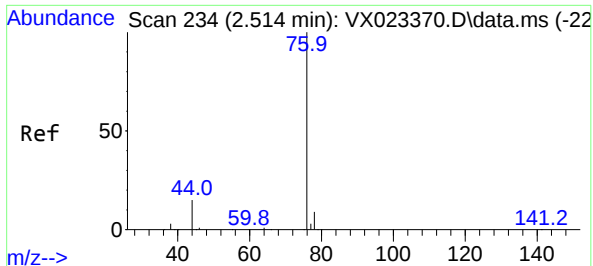
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#16
Acetone
Concen: 243.893 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 43 Resp: 328624
Ion Ratio Lower Upper
43 100
58 30.9 27.8 41.8





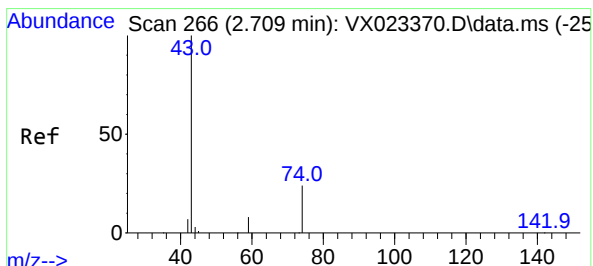
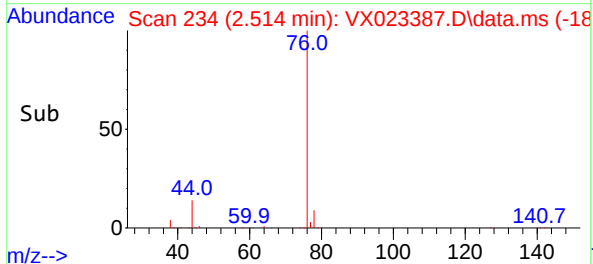
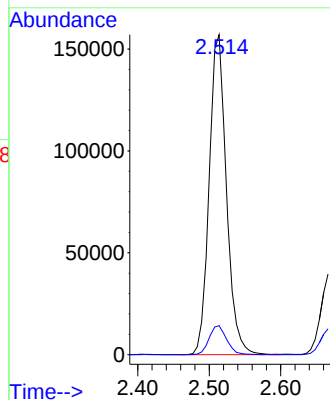
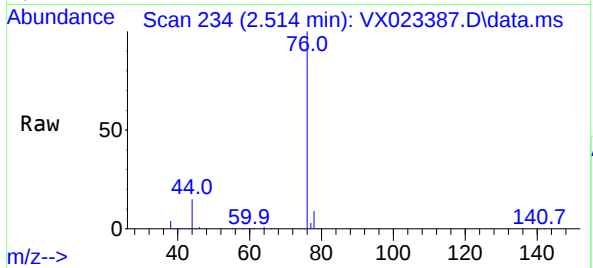
#17
Carbon Disulfide
Concen: 49.334 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 76 Resp: 263200
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

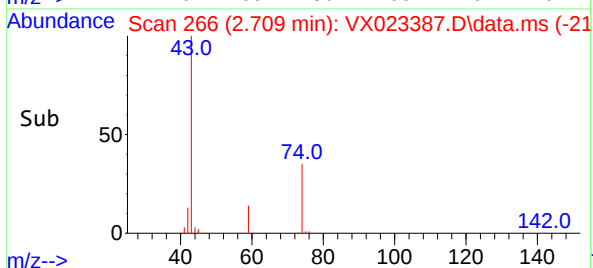
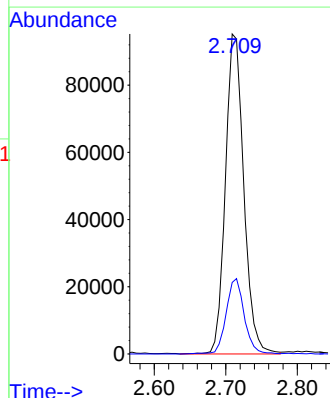
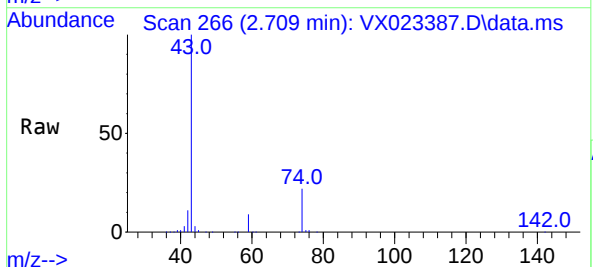
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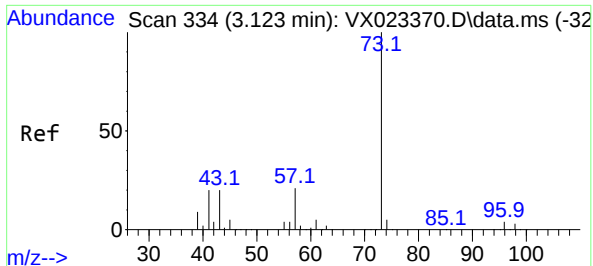
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#18
Methyl Acetate
Concen: 53.065 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 43 Resp: 169970
Ion Ratio Lower Upper
43 100
74 23.2 21.9 32.9





#19

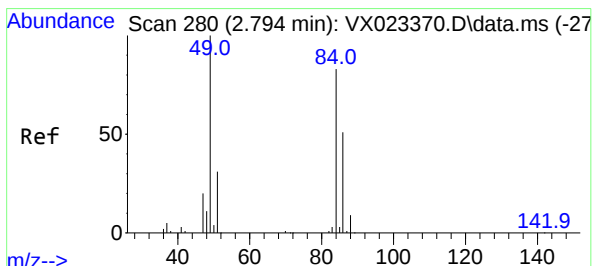
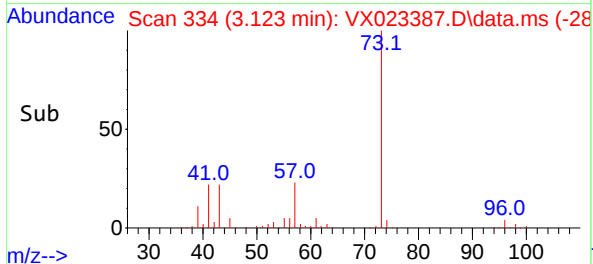
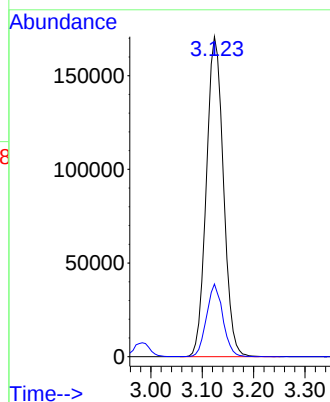
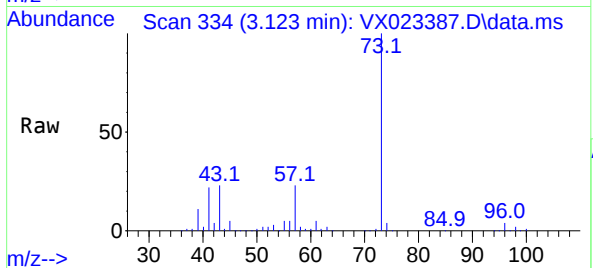
Methyl tert-butyl Ether
 Concen: 52.433 ug/l
 RT: 3.123 min Scan# 334
 Delta R.T. 0.000 min
 Lab File: VX023387.D
 Acq: 22 Jul 2021 20:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 73 Resp: 394453
 Ion Ratio Lower Upper
 73 100
 57 22.7 17.1 25.7

Manual Integrations
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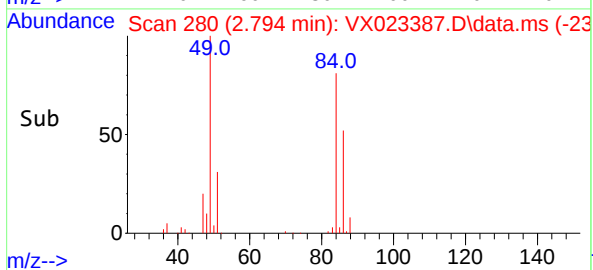
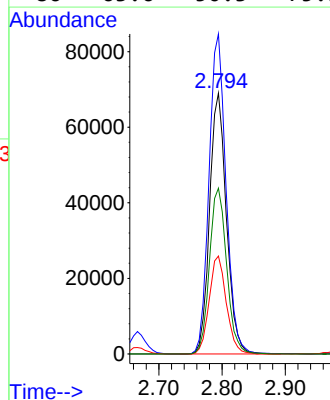
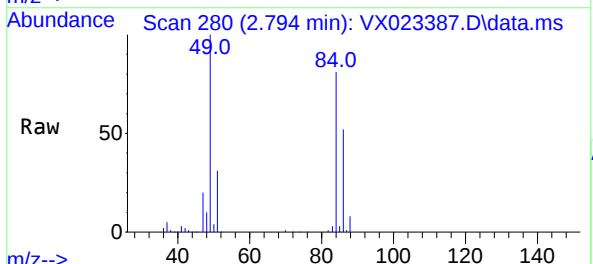
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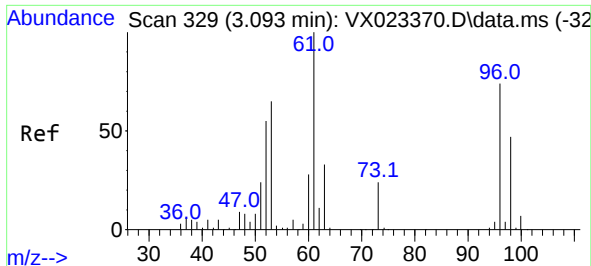


#20

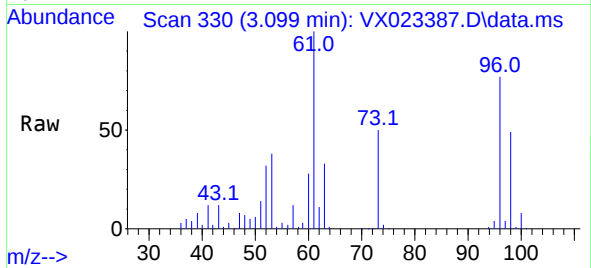
Methylene Chloride
 Concen: 48.758 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX023387.D
 Acq: 22 Jul 2021 20:57

Tgt Ion: 84 Resp: 127790
 Ion Ratio Lower Upper
 84 100
 49 122.7 88.6 132.8
 51 37.5 27.0 40.6
 86 63.6 50.3 75.5

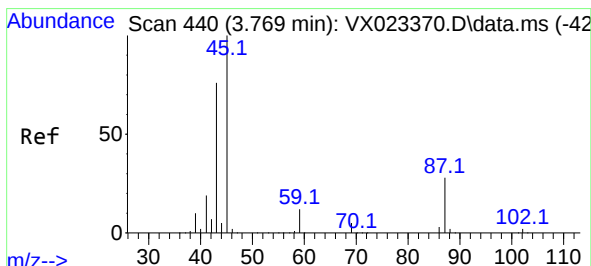
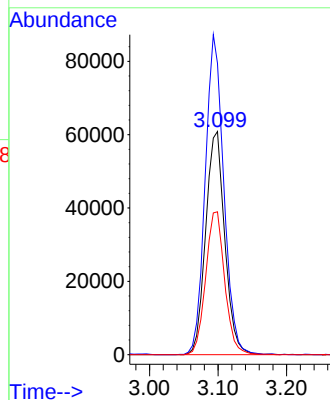
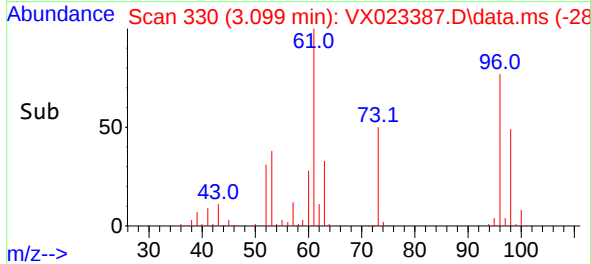




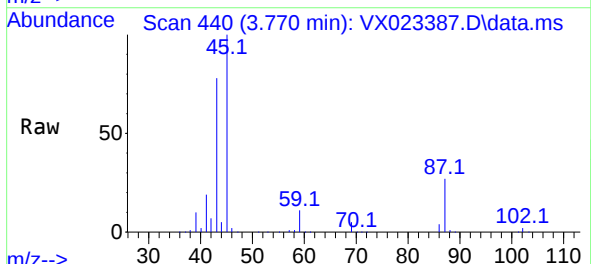
#21
trans-1,2-Dichloroethene
Concen: 51.378 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57



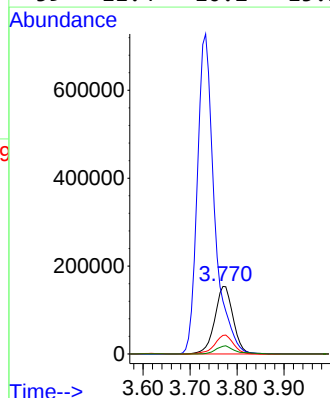
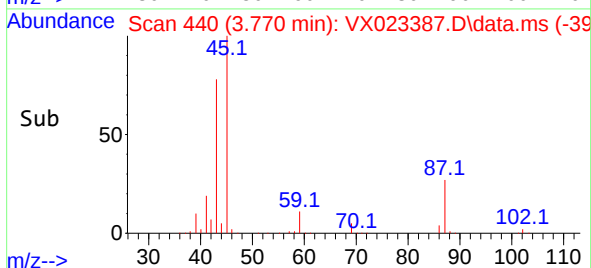
Tgt Ion: 96 Resp: 118087
Ion Ratio Lower Upper
96 100
61 130.4 107.7 161.5
98 64.0 50.4 75.6



#22
Diisopropyl ether
Concen: 53.574 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57



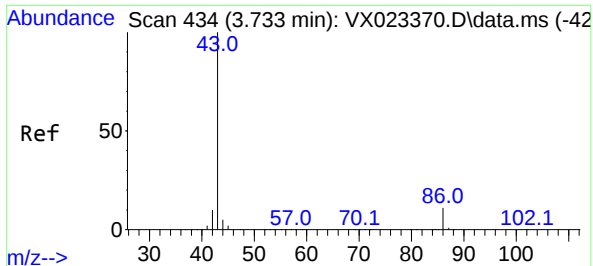
Tgt Ion: 45 Resp: 416002
Ion Ratio Lower Upper
45 100
43 78.0 58.0 87.0
87 27.5 25.4 38.0
59 11.4 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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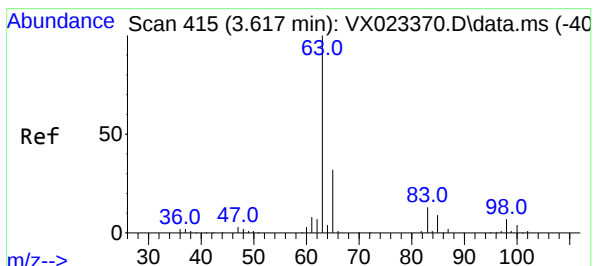
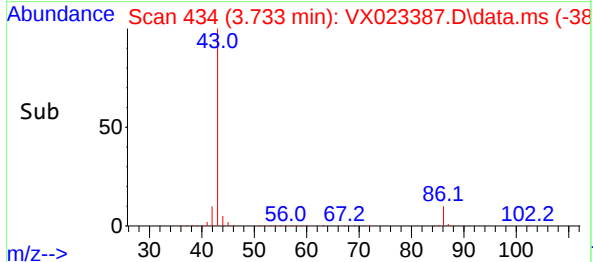
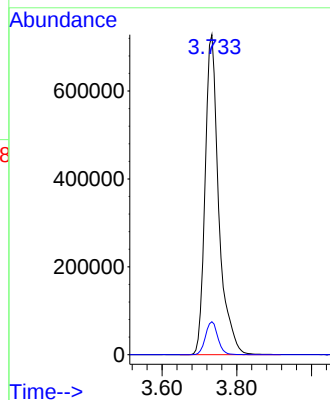
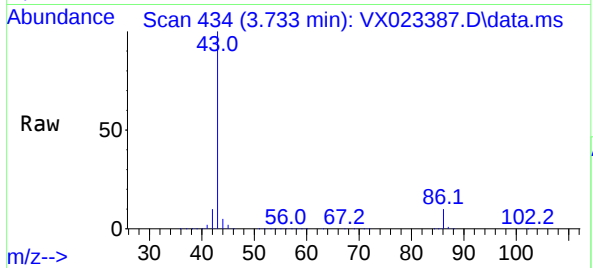
#23
 Vinyl Acetate
 Concen: 269.341 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023387.D
 Acq: 22 Jul 2021 20:57

Tgt Ion: 43 Resp: 1846223
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

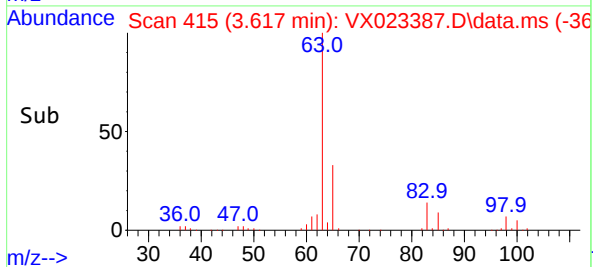
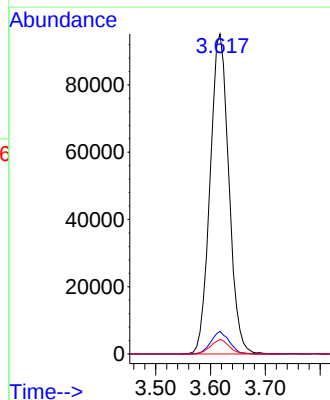
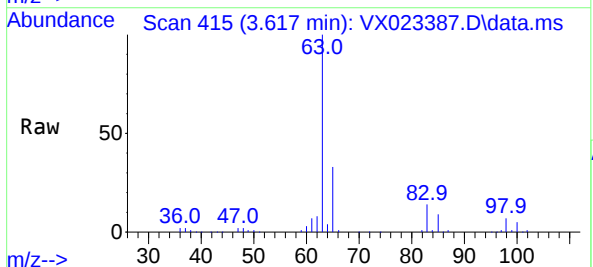
Manual Integrations
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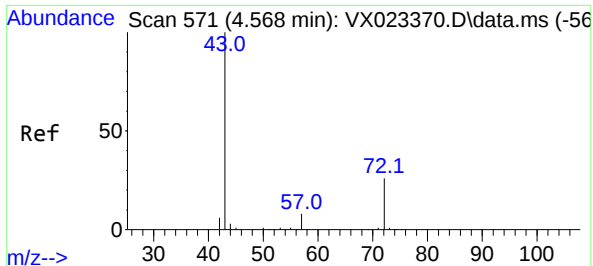
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#24
 1,1-Dichloroethane
 Concen: 52.827 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023387.D
 Acq: 22 Jul 2021 20:57

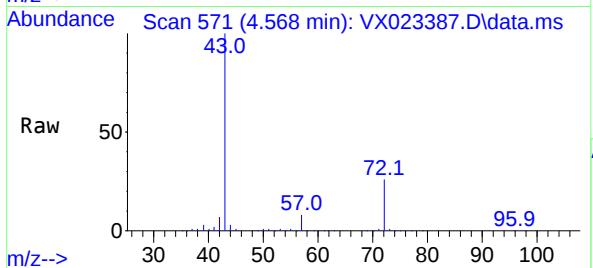
Tgt Ion: 63 Resp: 225461
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.5 2.5 7.5





#25
2-Butanone
Concen: 262.930 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

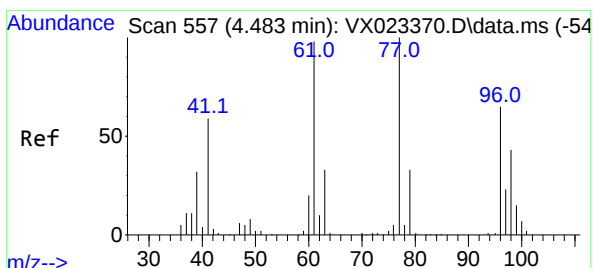
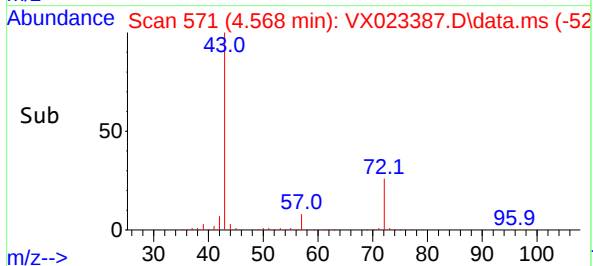
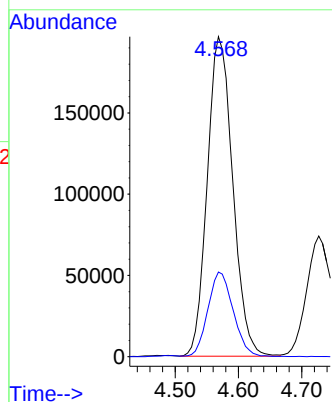
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



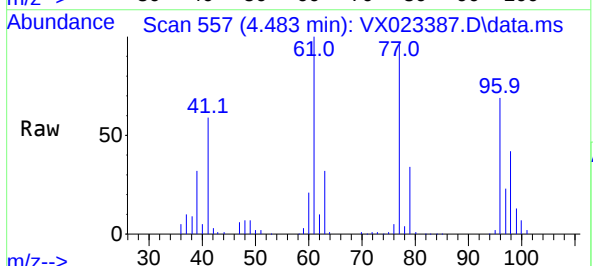
Tgt Ion: 43 Resp: 550002
Ion Ratio Lower Upper
43 100
72 26.4 23.7 35.5

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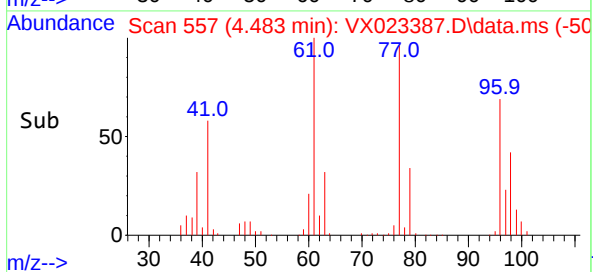
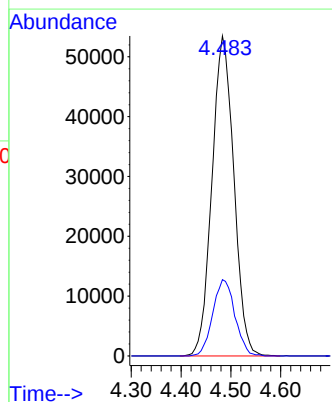
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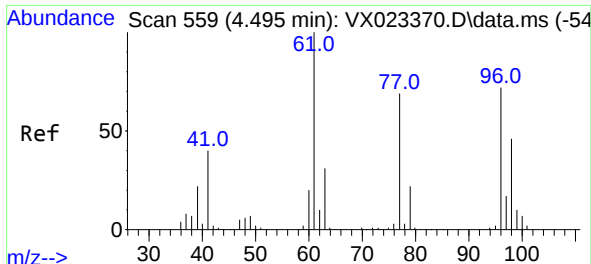


#26
2,2-Dichloropropane
Concen: 46.725 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57



Tgt Ion: 77 Resp: 163098
Ion Ratio Lower Upper
77 100
97 24.1 11.7 35.1





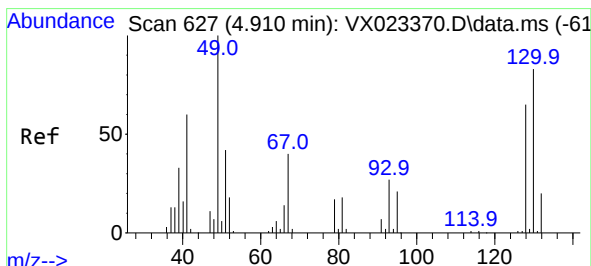
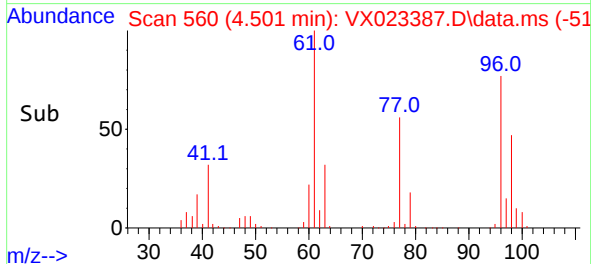
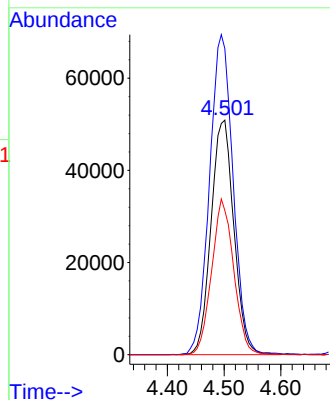
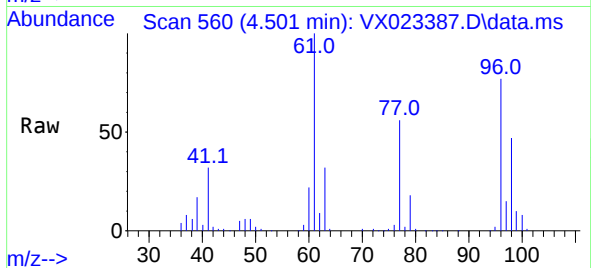
#27
cis-1,2-Dichloroethene
Concen: 53.373 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 96 Resp: 142465
Ion Ratio Lower Upper
96 100
61 140.7 0.0 285.6
98 64.1 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

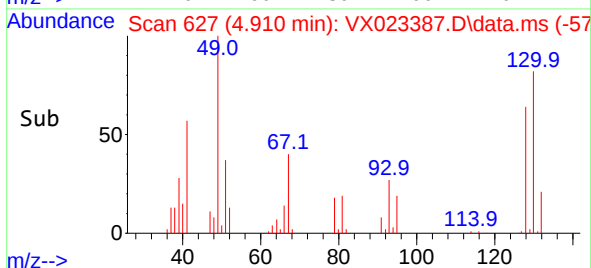
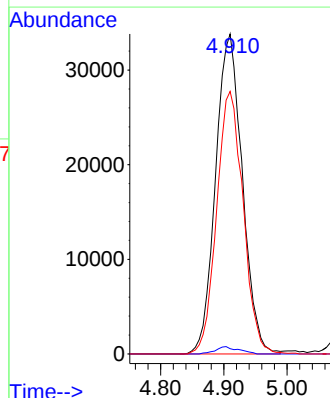
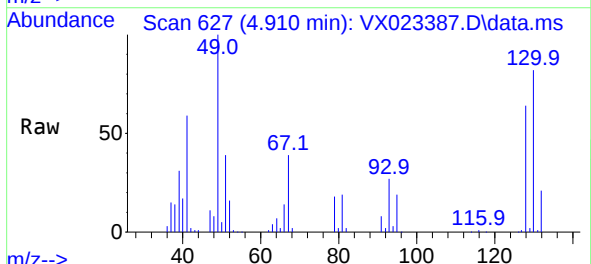
Manual Integrations
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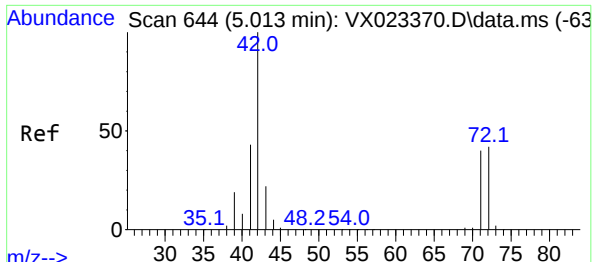
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#28
Bromochloromethane
Concen: 49.827 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 49 Resp: 99246
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 81.3 68.2 102.2





#29

Tetrahydrofuran

Concen: 268.841 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX023387.D

Acq: 22 Jul 2021 20:57

Tgt Ion: 42 Resp: 368617

Ion Ratio Lower Upper

42 100

72 43.9 41.7 62.5

71 40.9 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

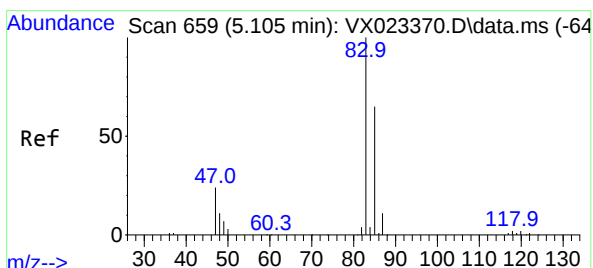
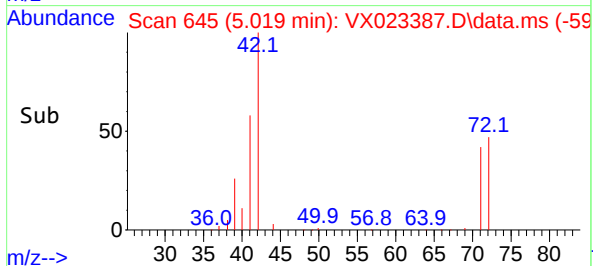
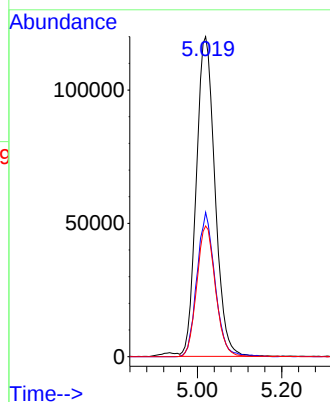
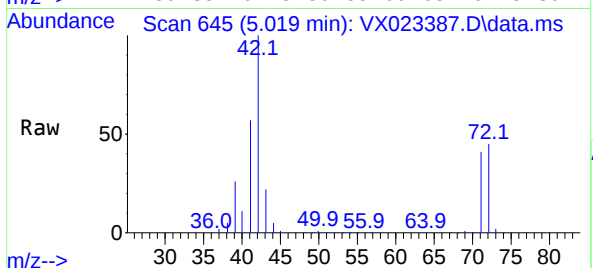
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#30

Chloroform

Concen: 52.322 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX023387.D

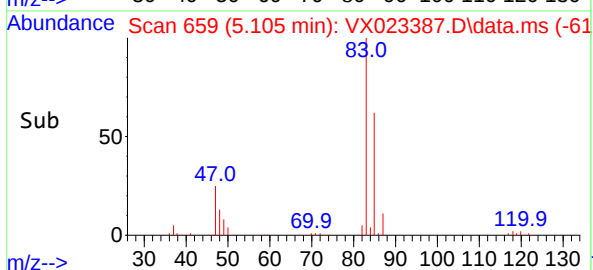
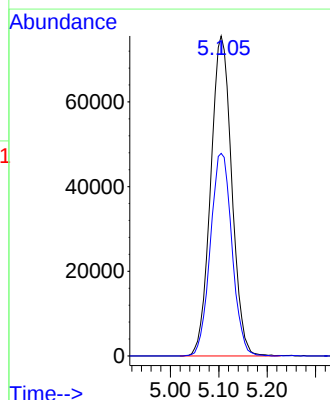
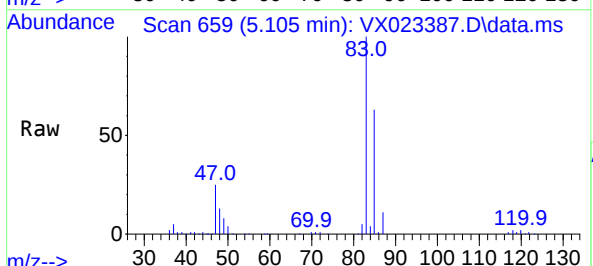
Acq: 22 Jul 2021 20:57

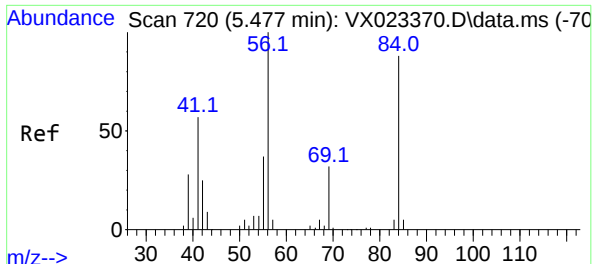
Tgt Ion: 83 Resp: 228556

Ion Ratio Lower Upper

83 100

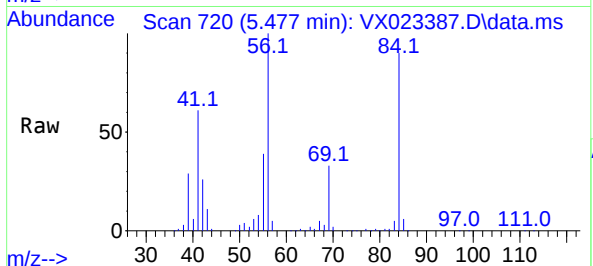
85 63.3 52.0 78.0





#31
Cyclohexane
Concen: 50.256 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

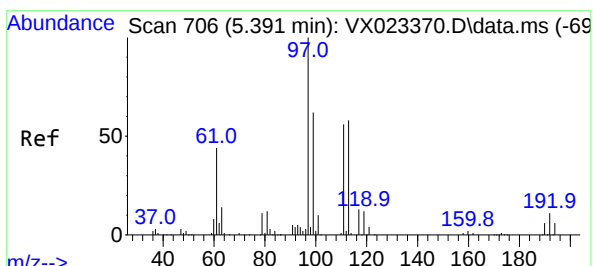
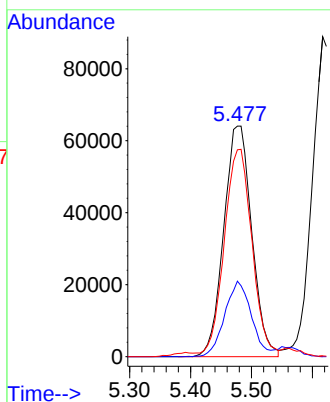
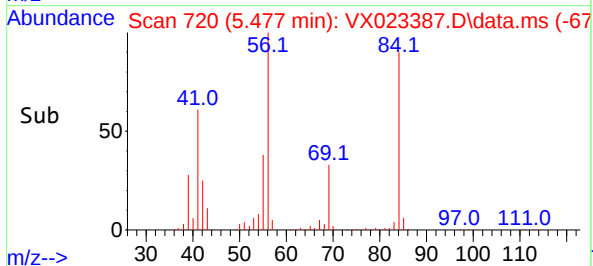
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



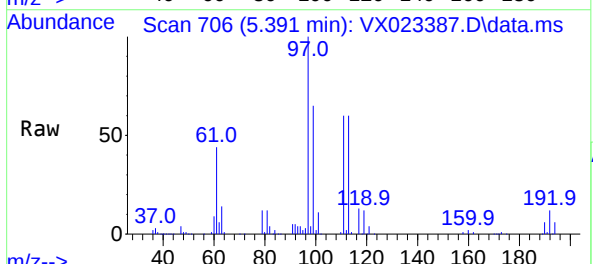
Tgt Ion: 56 Resp: 204491
Ion Ratio Lower Upper
56 100
69 32.8 25.3 37.9
84 88.3 71.4 107.0

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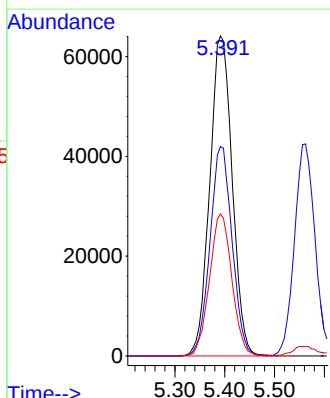
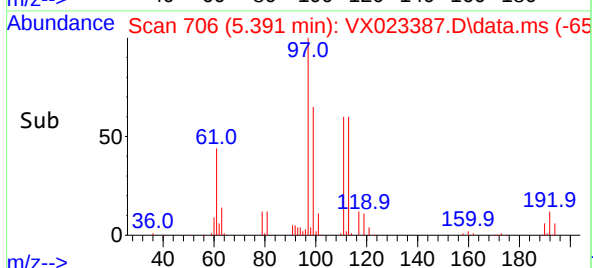
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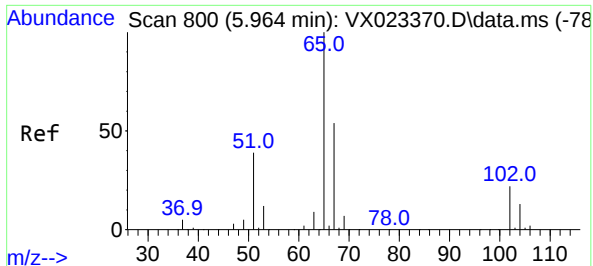


#32
1,1,1-Trichloroethane
Concen: 53.671 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57



Tgt Ion: 97 Resp: 200369
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 44.2 34.2 51.4





#33

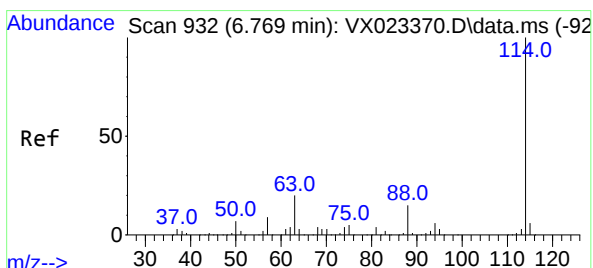
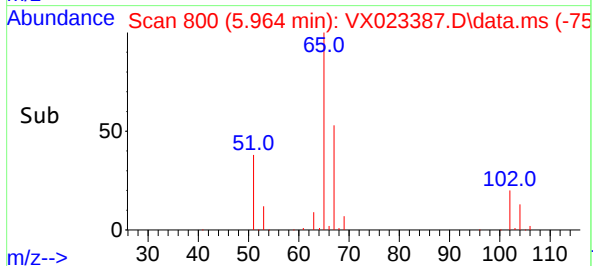
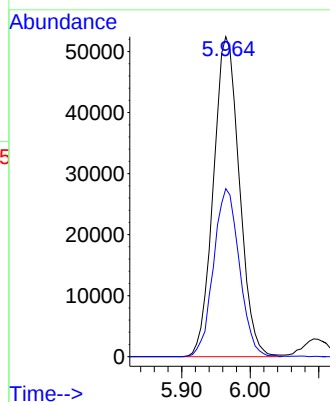
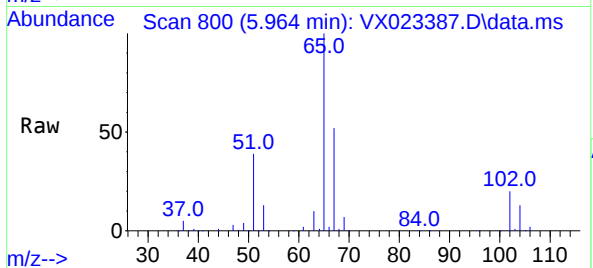
1,2-Dichloroethane-d4
Concen: 50.185 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 65 Resp: 137847
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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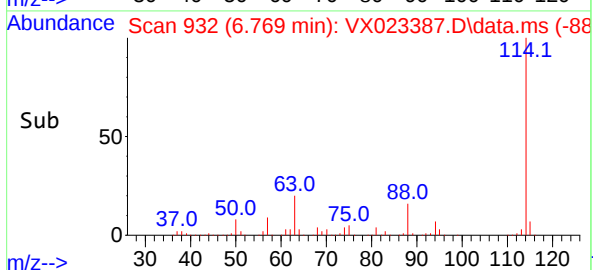
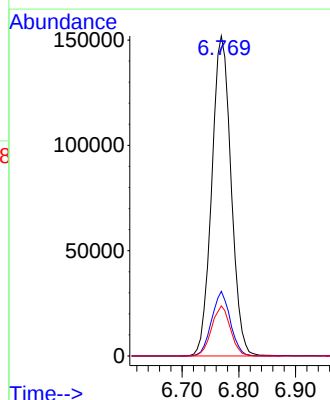
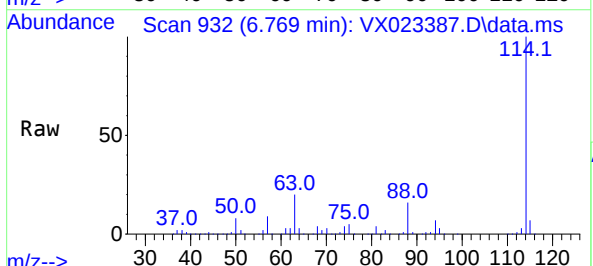
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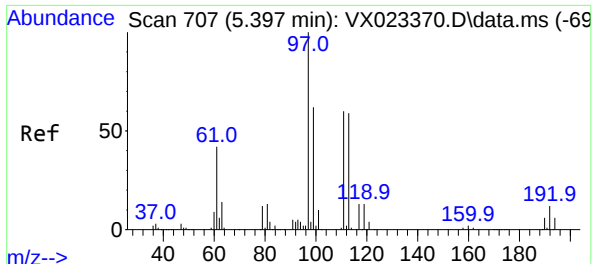


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

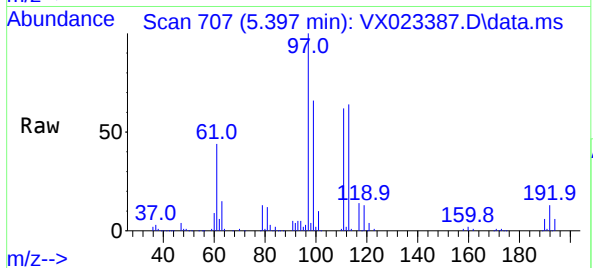
Tgt Ion: 114 Resp: 359561
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 15.7 0.0 32.8





#35
Dibromofluoromethane
Concen: 50.934 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

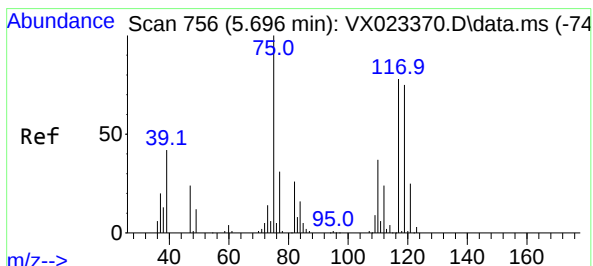
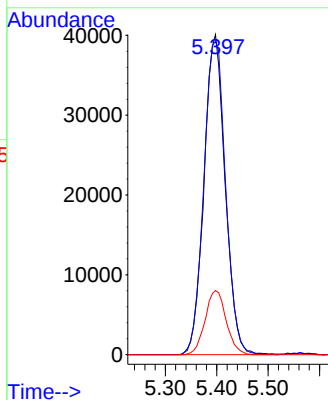
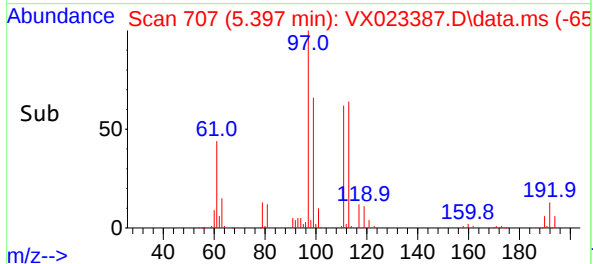
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



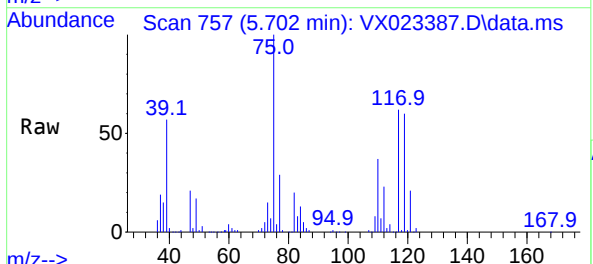
Tgt Ion:113 Resp: 114506
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 20.0 16.7 25.1

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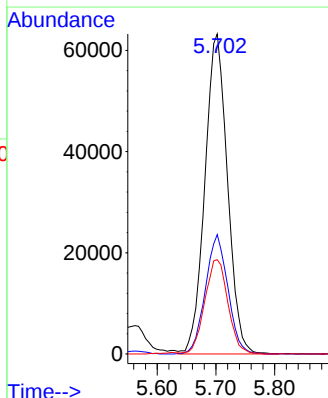
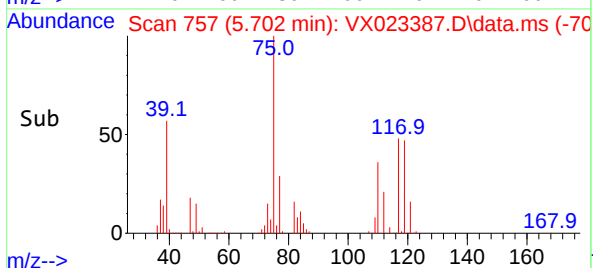
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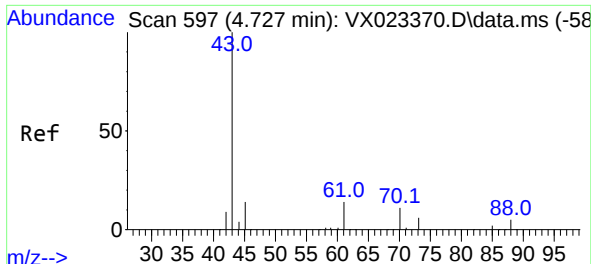


#36
1,1-Dichloropropene
Concen: 51.948 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57



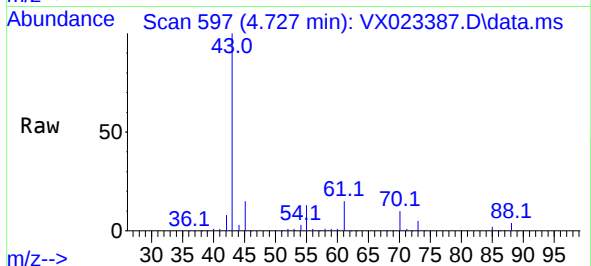
Tgt Ion: 75 Resp: 168966
Ion Ratio Lower Upper
75 100
110 37.1 18.1 54.4
77 30.3 25.3 37.9





#37
Ethyl Acetate
Concen: 51.511 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

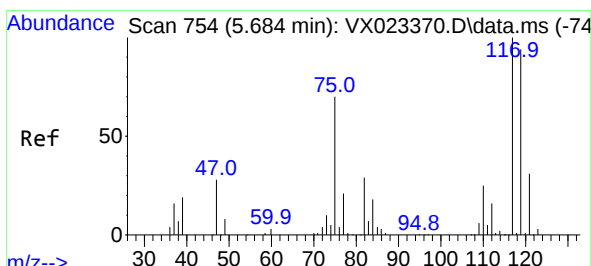
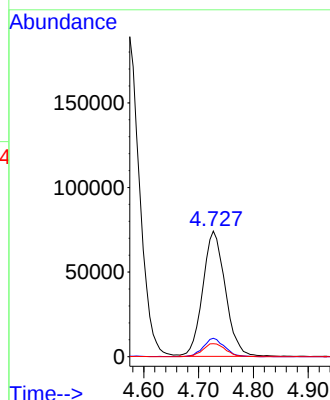
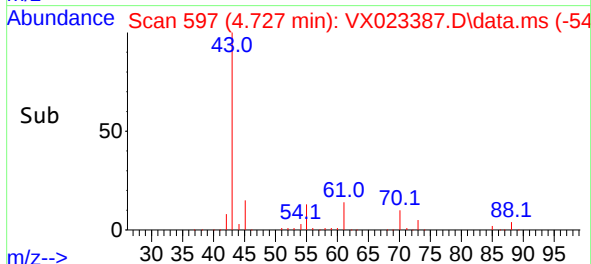


Tgt Ion: 43 Resp: 211249

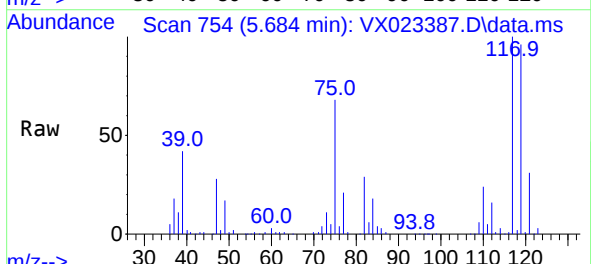
Ion	Ratio	Lower	Upper
43	100		
61	14.0	12.8	19.2
70	10.5	10.5	15.7

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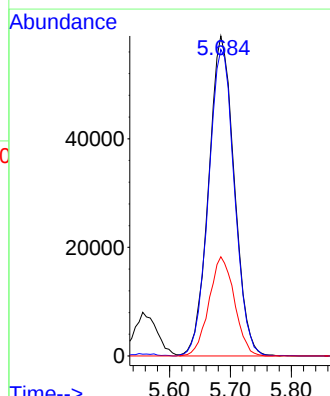
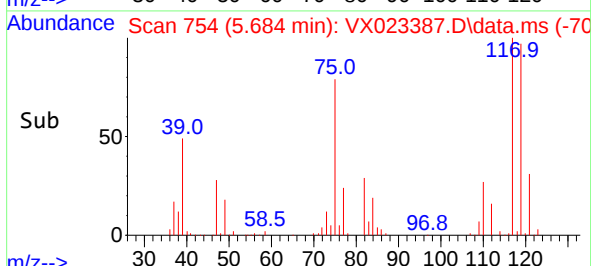


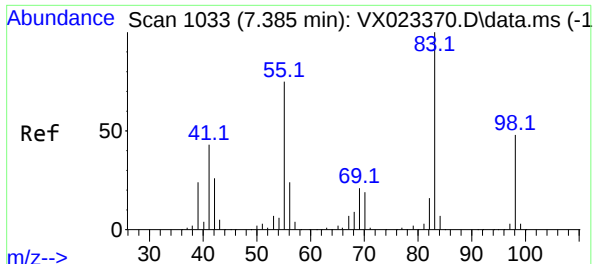
#38
Carbon Tetrachloride
Concen: 52.031 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57



Tgt Ion: 117 Resp: 172111

Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.2	114.2
121	31.0	24.8	37.2





#39

Methylcyclohexane

Concen: 51.290 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023387.D

Acq: 22 Jul 2021 20:57

Tgt Ion: 83 Resp: 210685

Ion	Ratio	Lower	Upper
83	100		
55	73.4	58.9	88.3
98	46.7	38.1	57.1

Instrument :

MSVOA_X

ClientSampleId :

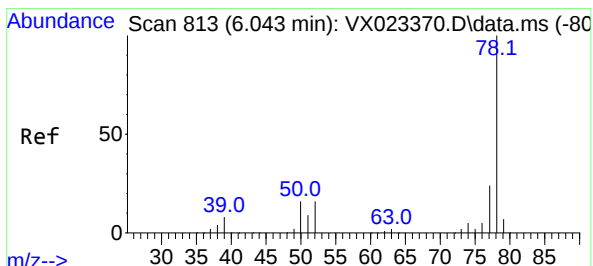
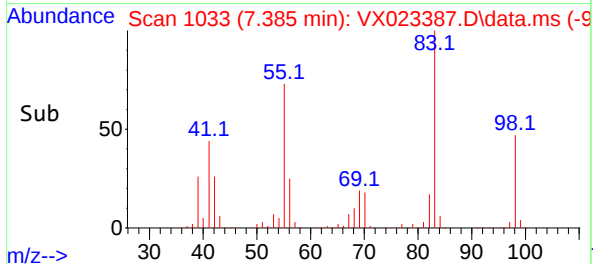
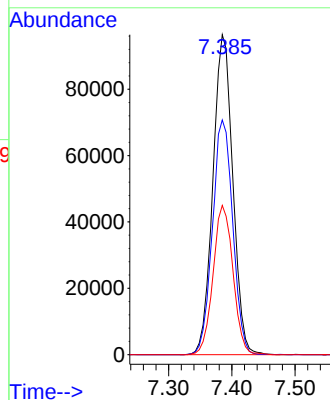
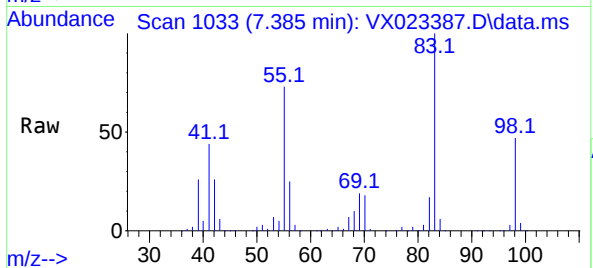
VSTDCCC050

Manual Integrations

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#40

Benzene

Concen: 52.439 ug/l

RT: 6.044 min Scan# 813

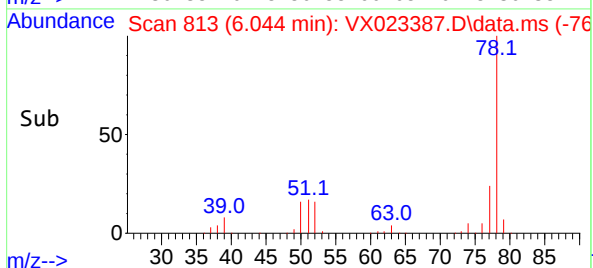
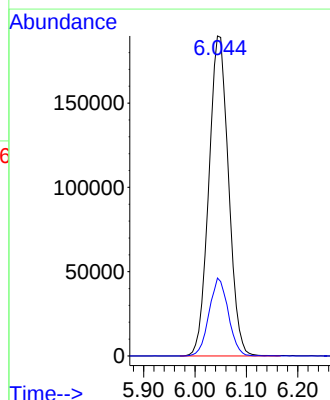
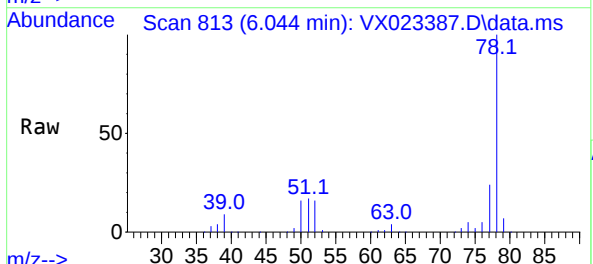
Delta R.T. 0.001 min

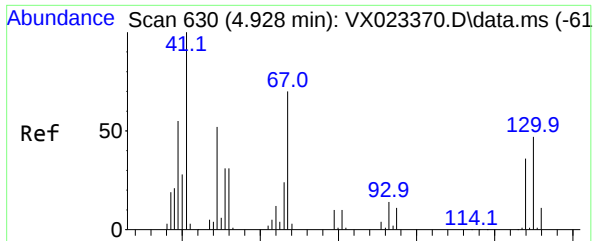
Lab File: VX023387.D

Acq: 22 Jul 2021 20:57

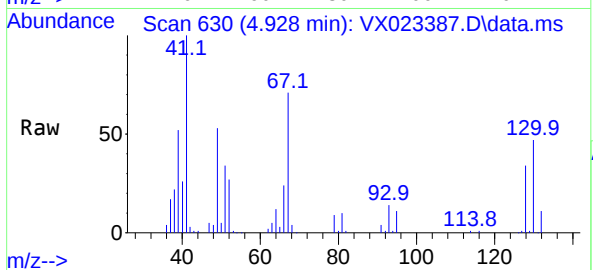
Tgt Ion: 78 Resp: 505716

Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.9	28.3

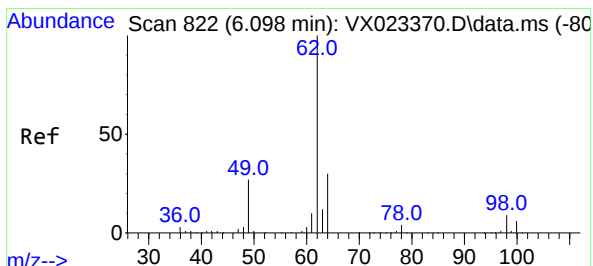
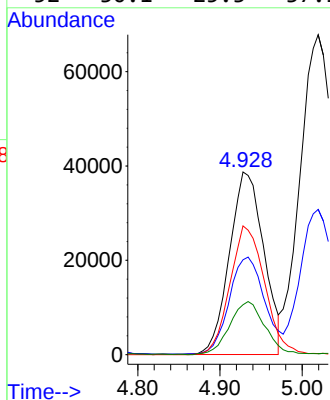
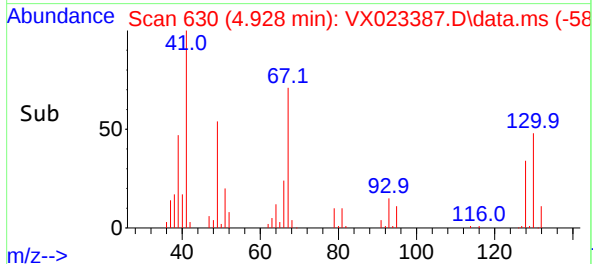




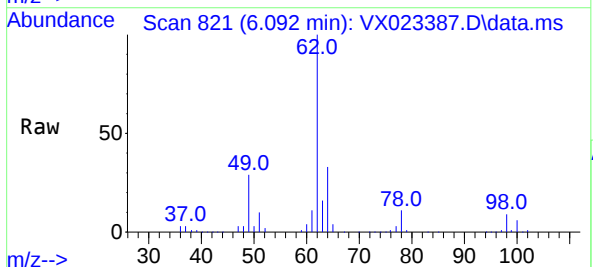
#41
Methacrylonitrile
Concen: 51.895 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57



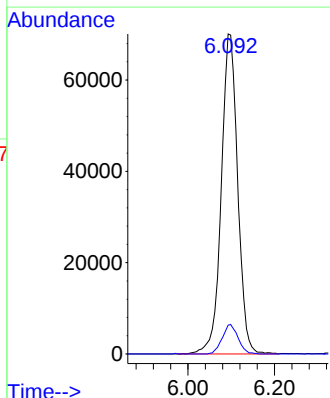
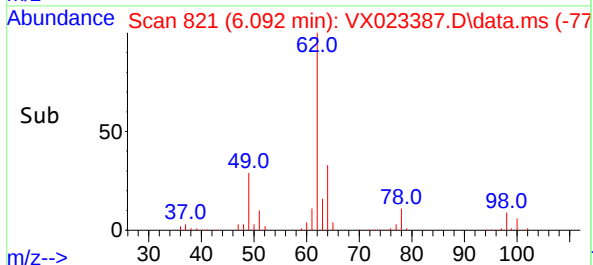
Tgt Ion: 41 Resp: 112373
Ion Ratio Lower Upper
41 100
39 55.8 42.5 63.7
67 71.9 65.0 97.6
52 30.1 25.3 37.9



#42
1,2-Dichloroethane
Concen: 51.959 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57



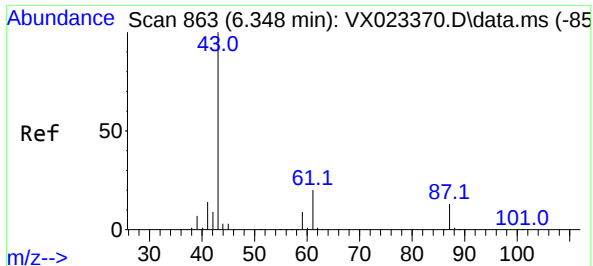
Tgt Ion: 62 Resp: 185275
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2



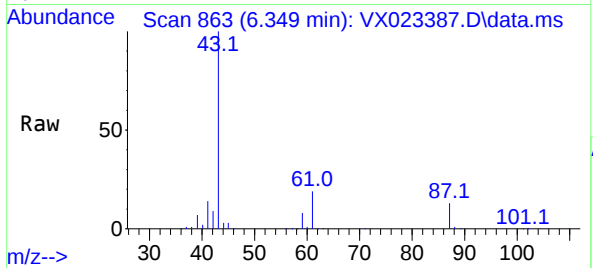
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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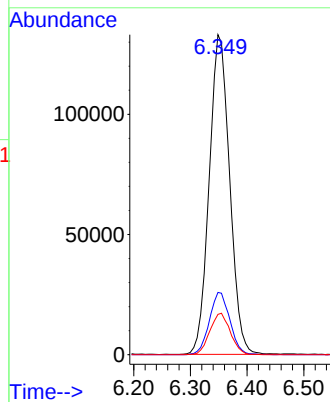
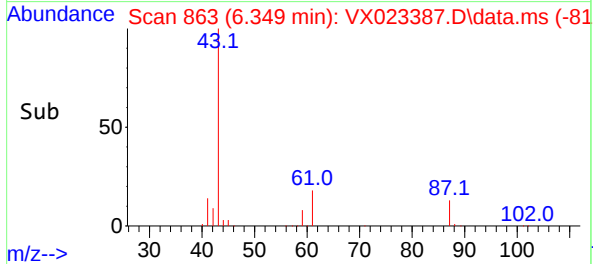
MMDadoda
7/23/2021 5:14:11 PM



#43
Isopropyl Acetate
Concen: 52.507 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.001 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57



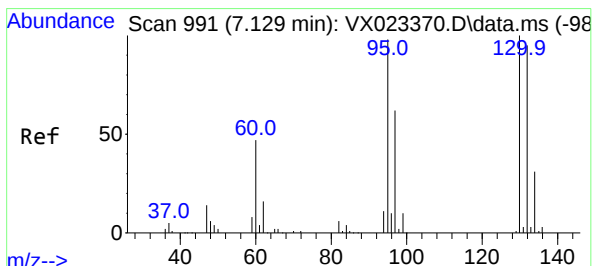
Tgt Ion: 43 Resp: 333670
Ion Ratio Lower Upper
43 100
61 19.5 18.2 27.4
87 13.0 12.5 18.7



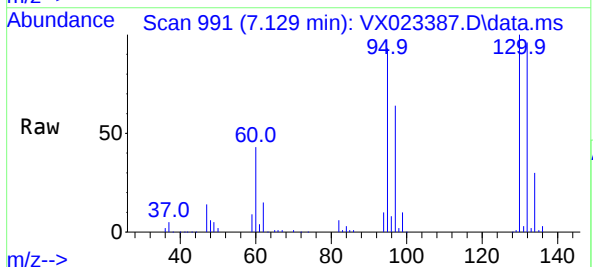
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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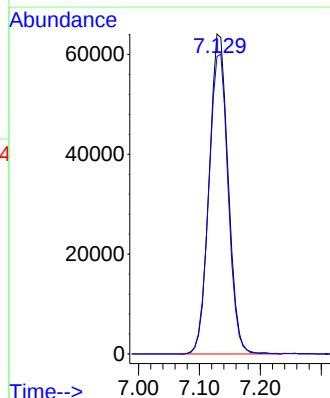
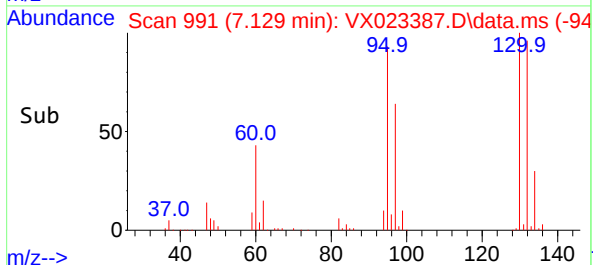
MMDadoda
7/23/2021 5:14:11 PM

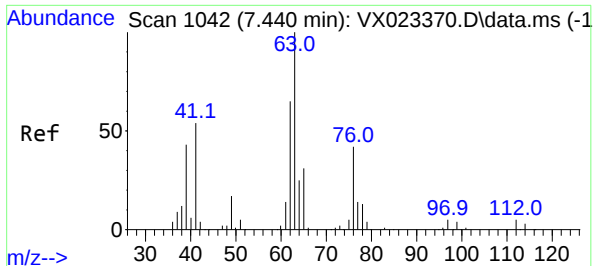


#44
Trichloroethene
Concen: 52.478 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57



Tgt Ion:130 Resp: 139035
Ion Ratio Lower Upper
130 100
95 93.0 0.0 198.0





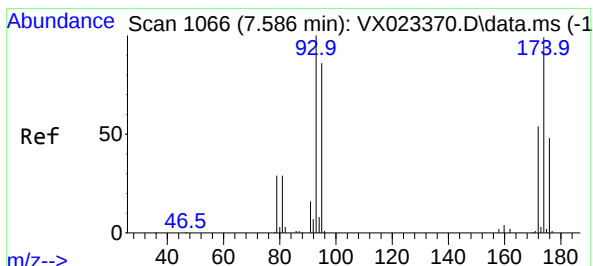
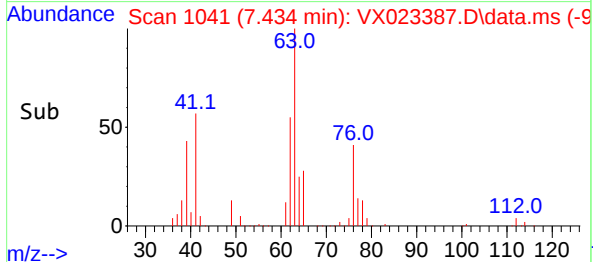
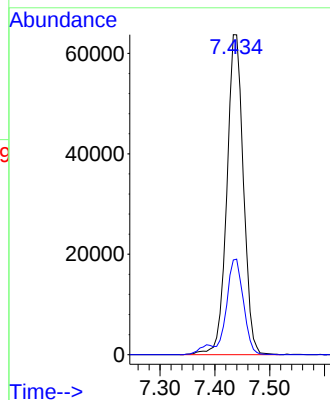
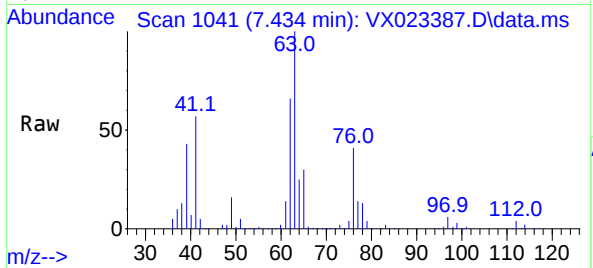
#45
1,2-Dichloropropane
Concen: 52.479 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 63 Resp: 133924
Ion Ratio Lower Upper
63 100
65 29.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

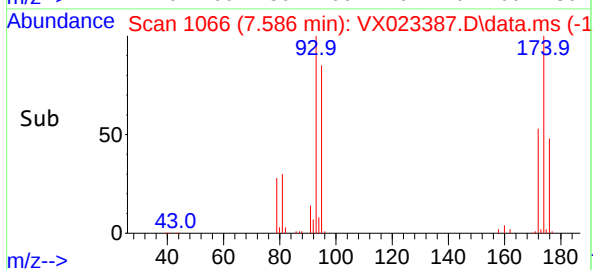
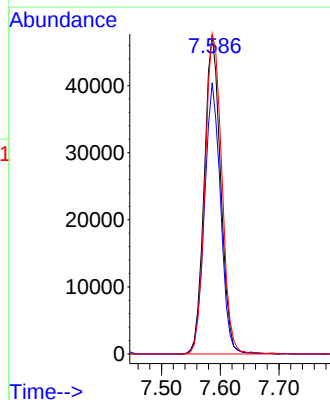
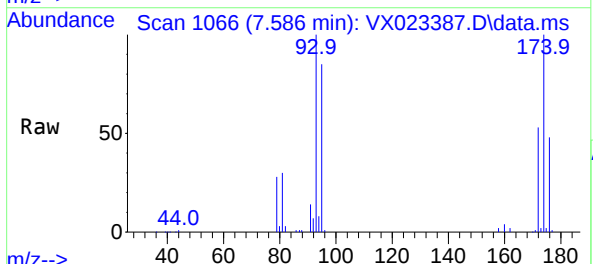
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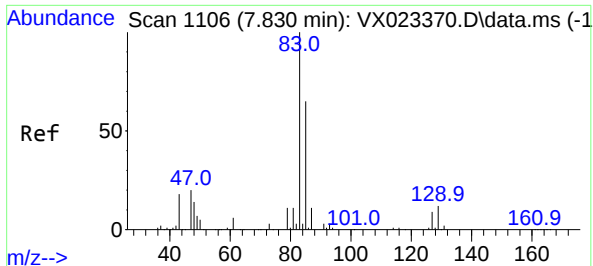
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#46
Dibromomethane
Concen: 53.122 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 93 Resp: 91953
Ion Ratio Lower Upper
93 100
95 83.6 66.8 100.2
174 102.6 83.1 124.7





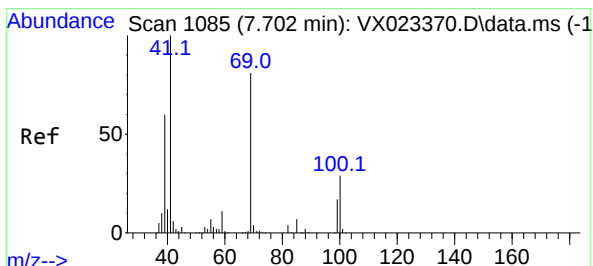
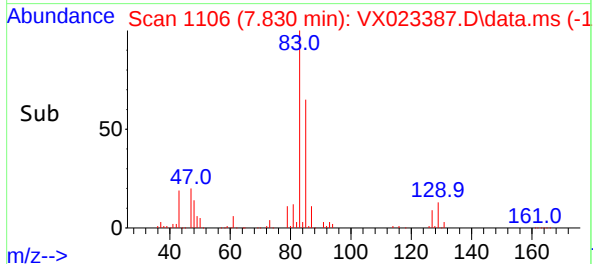
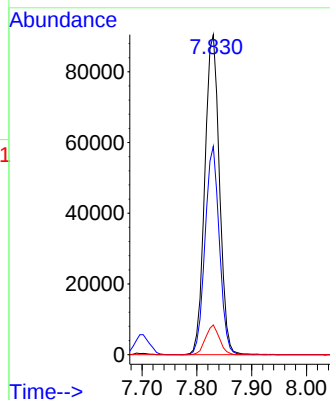
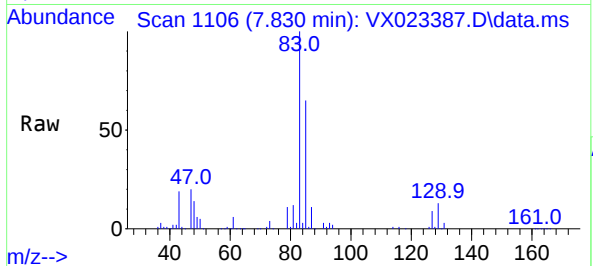
#47
Bromodichloromethane
Concen: 53.649 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 83 Resp: 167309
Ion Ratio Lower Upper
83 100
85 65.1 51.4 77.0
127 9.3 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

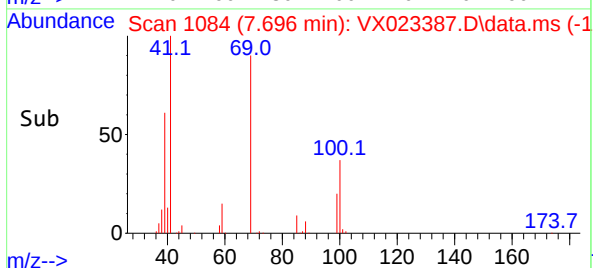
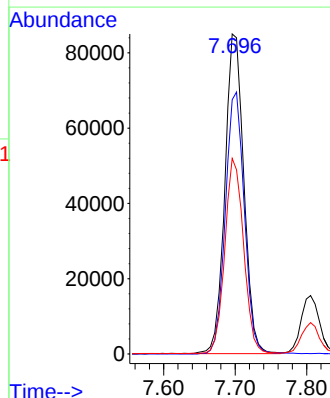
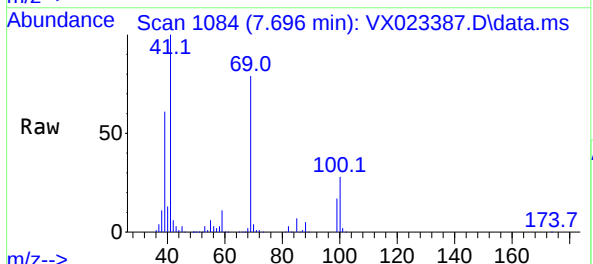
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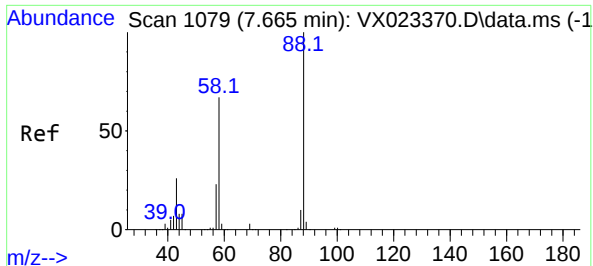
MMDadoda
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#48
Methyl methacrylate
Concen: 53.125 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 41 Resp: 156354
Ion Ratio Lower Upper
41 100
69 82.0 76.0 114.0
39 60.7 44.6 67.0





#49
1,4-Dioxane
Concen: 1023.153 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

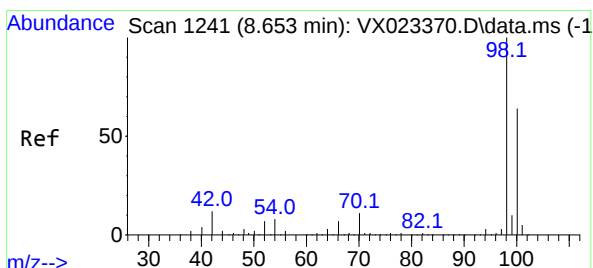
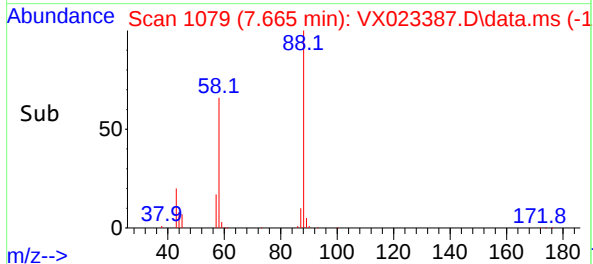
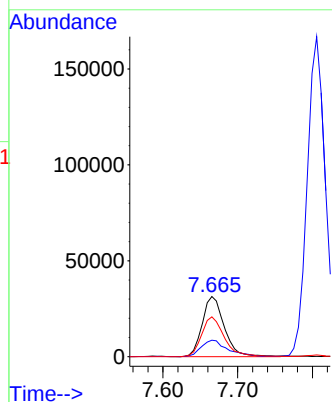
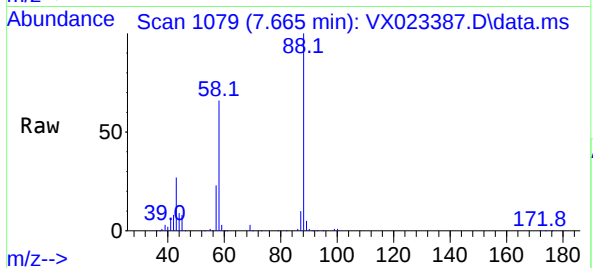
Tgt Ion: 88 Resp: 64121

Ion	Ratio	Lower	Upper
88	100		
43	33.5	23.2	34.8
58	68.5	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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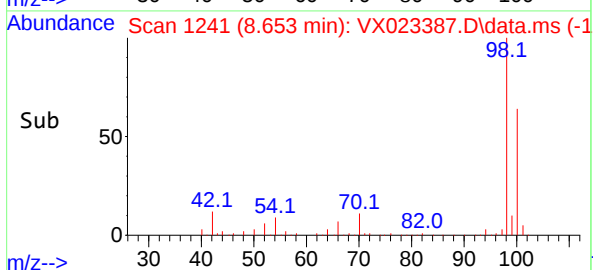
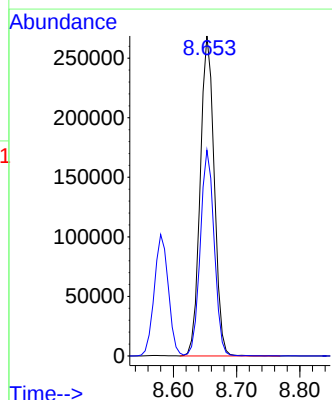
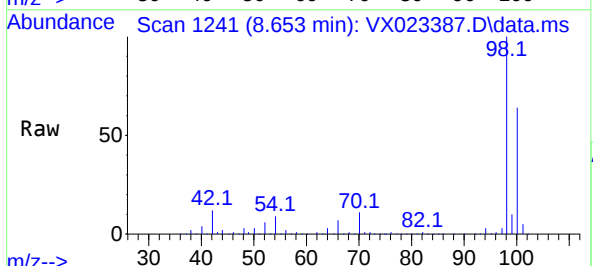
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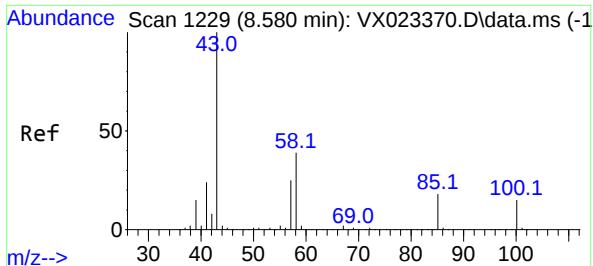


#50
Toluene-d8
Concen: 50.255 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 98 Resp: 415091

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.9	77.9





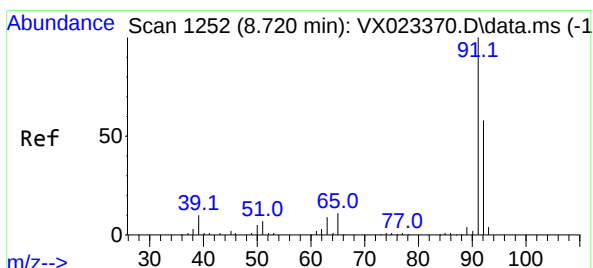
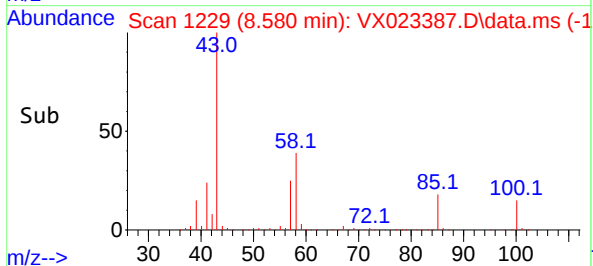
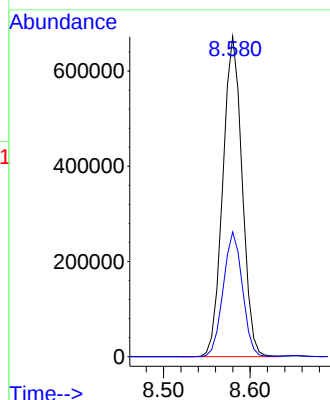
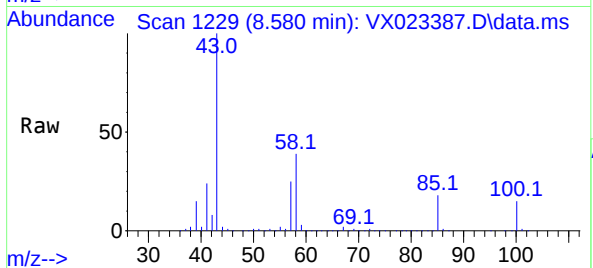
#51
4-Methyl-2-Pentanone
Concen: 268.035 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 43 Resp: 1041824
Ion Ratio Lower Upper
43 100
58 38.7 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

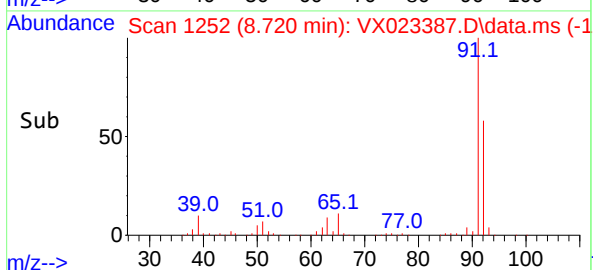
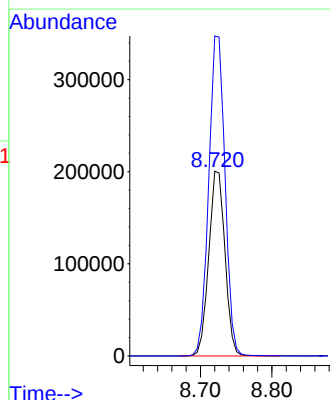
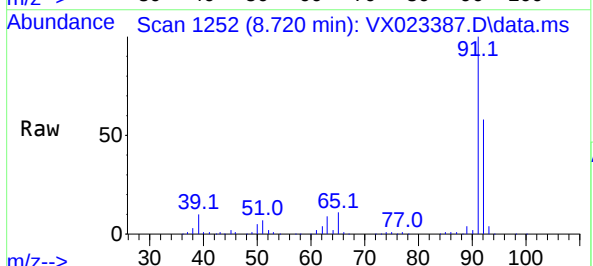
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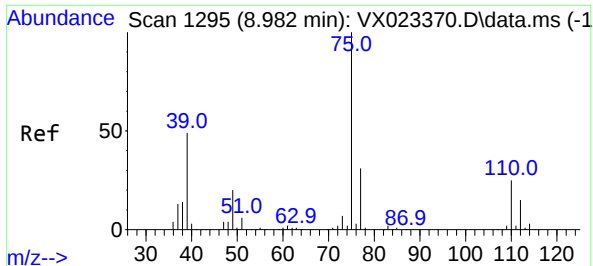
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#52
Toluene
Concen: 52.845 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 92 Resp: 315731
Ion Ratio Lower Upper
92 100
91 174.1 137.1 205.7





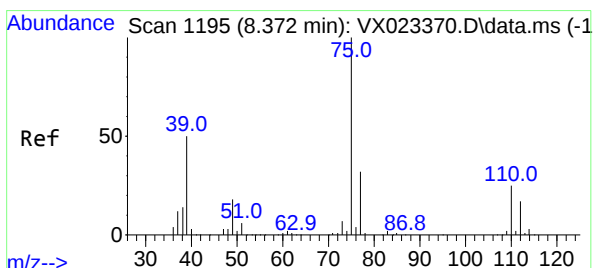
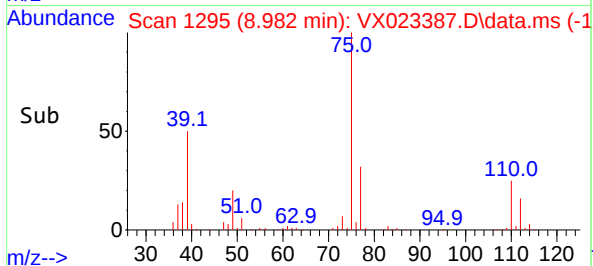
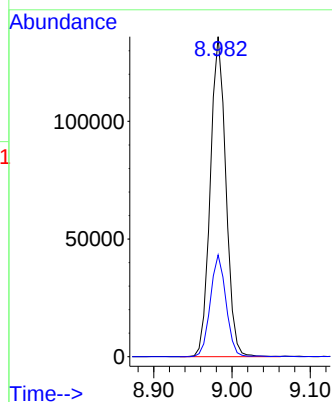
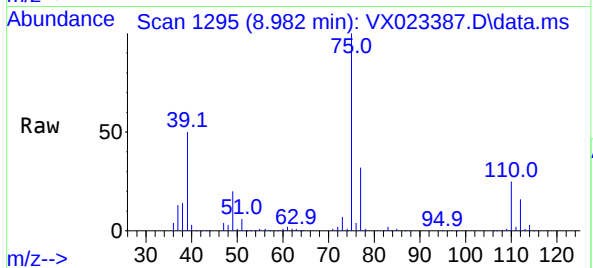
#53
t-1,3-Dichloropropene
Concen: 47.574 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 75 Resp: 187810
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

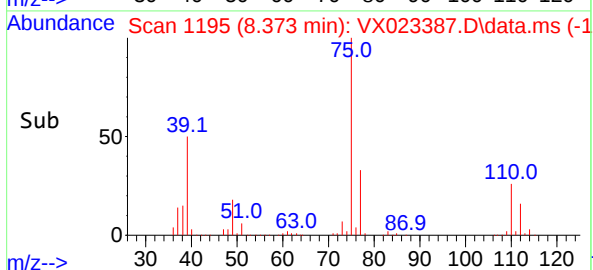
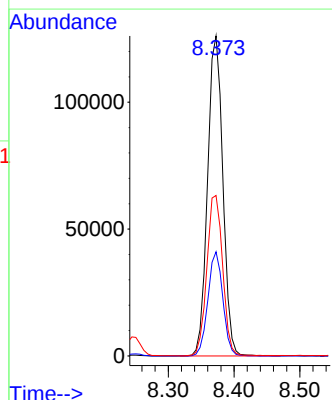
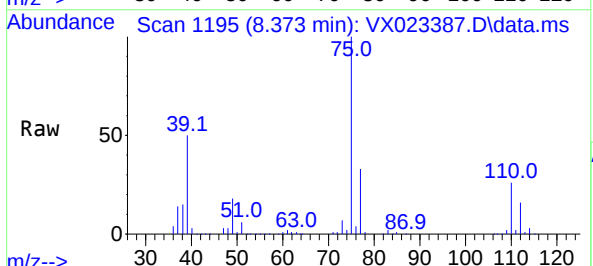
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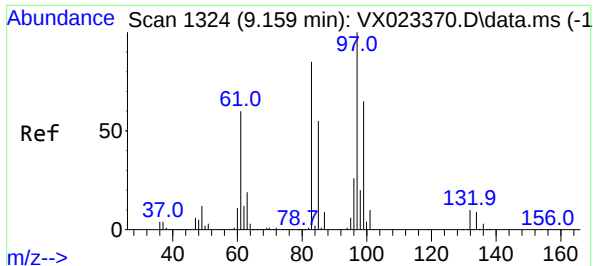
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#54
cis-1,3-Dichloropropene
Concen: 52.458 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 75 Resp: 203940
Ion Ratio Lower Upper
75 100
77 32.6 25.7 38.5
39 50.1 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 54.668 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

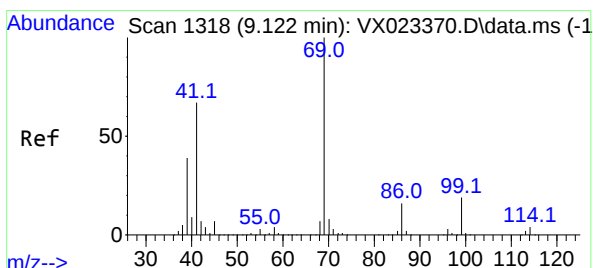
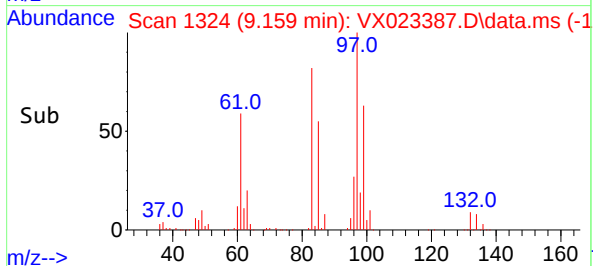
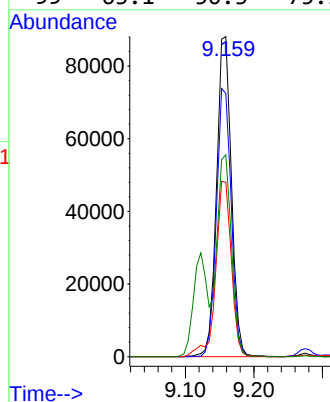
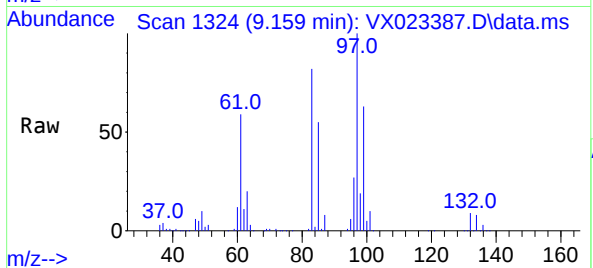
Tgt Ion: 97 Resp: 132263

Ion	Ratio	Lower	Upper
97	100		
83	82.3	69.3	103.9
85	54.6	44.3	66.5
99	63.1	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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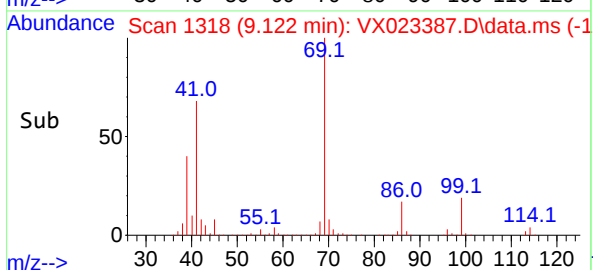
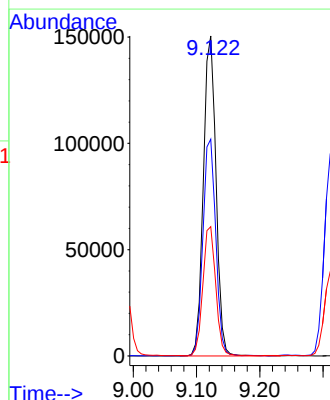
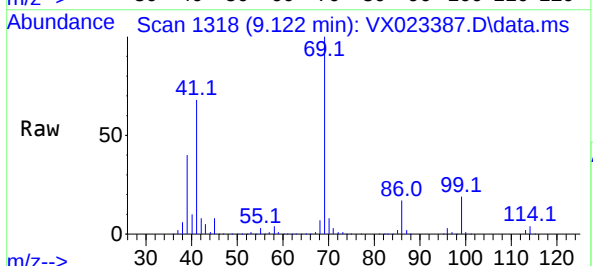
MMDadoda
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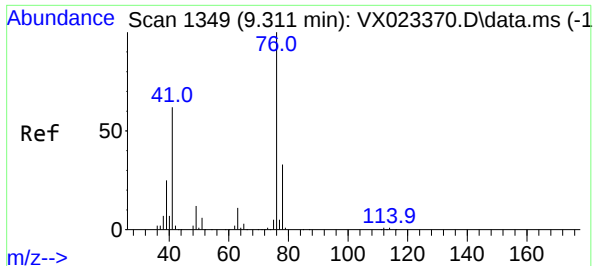


#56
Ethyl methacrylate
Concen: 54.062 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 69 Resp: 209660

Ion	Ratio	Lower	Upper
69	100		
41	68.9	46.8	70.2
39	41.0	24.7	37.1

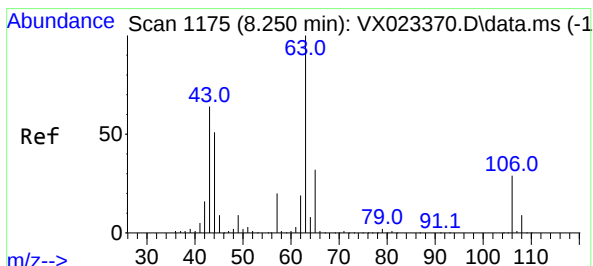
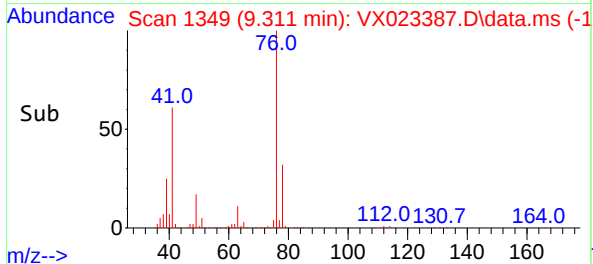
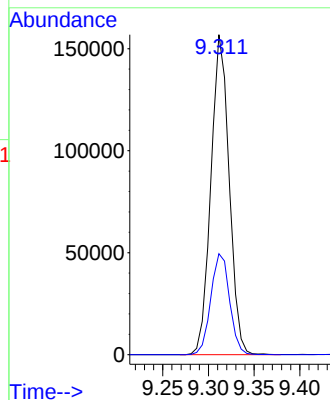
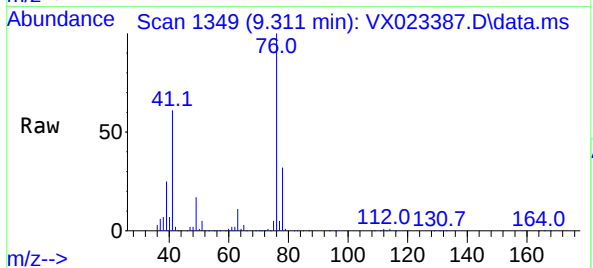




#57

1,3-Dichloropropane
Concen: 53.070 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

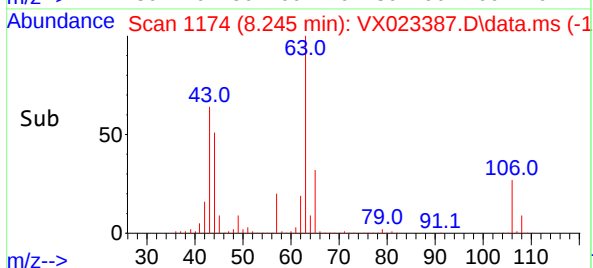
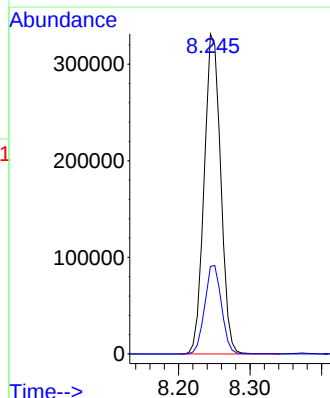
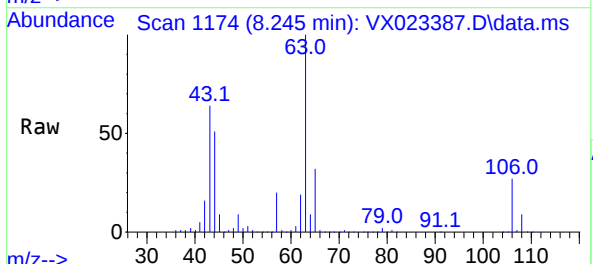
Tgt Ion: 76 Resp: 218174
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 259.086 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.005 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

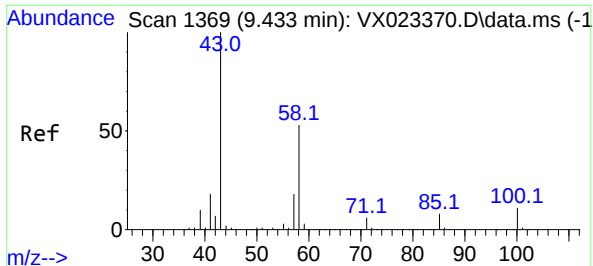
Tgt Ion: 63 Resp: 532275
Ion Ratio Lower Upper
63 100
106 28.0 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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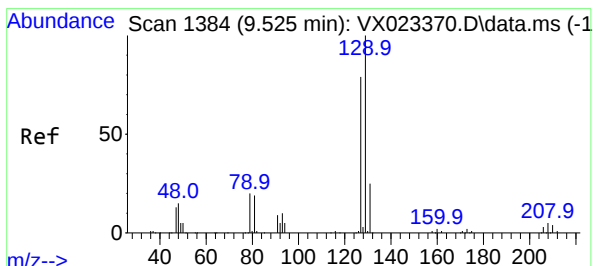
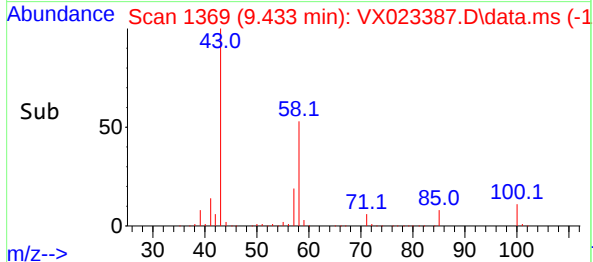
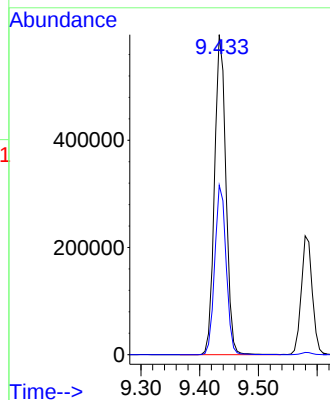
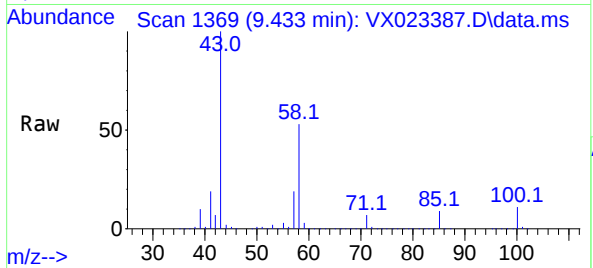
#59
2-Hexanone
Concen: 271.254 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 43 Resp: 800639
Ion Ratio Lower Upper
43 100
58 53.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

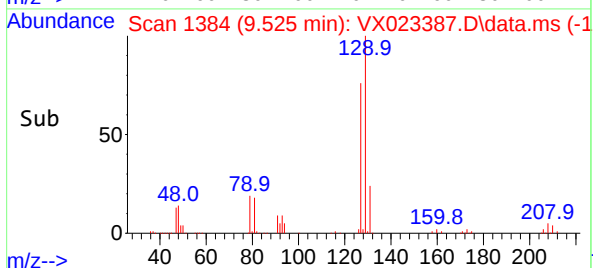
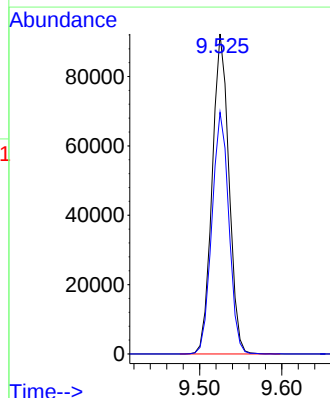
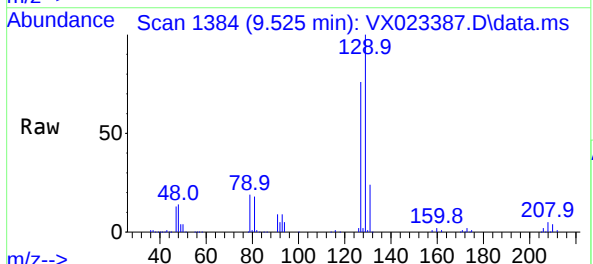
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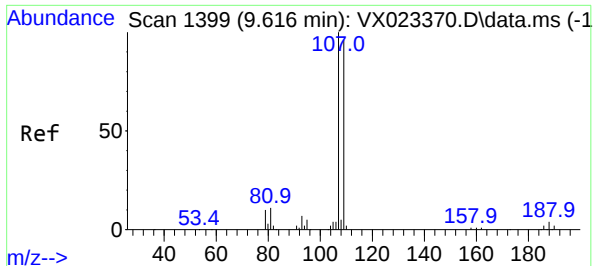
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#60
Dibromochloromethane
Concen: 48.789 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

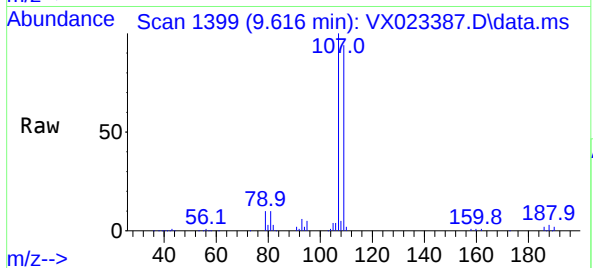
Tgt Ion: 129 Resp: 130694
Ion Ratio Lower Upper
129 100
127 76.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 53.895 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

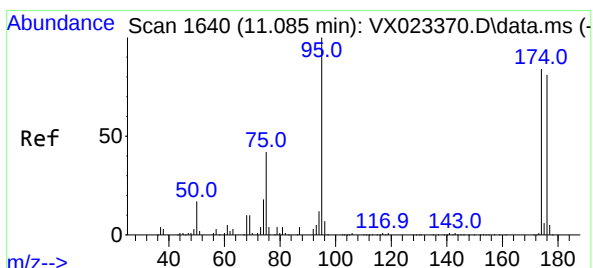
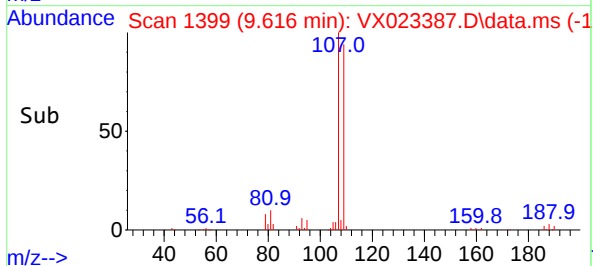
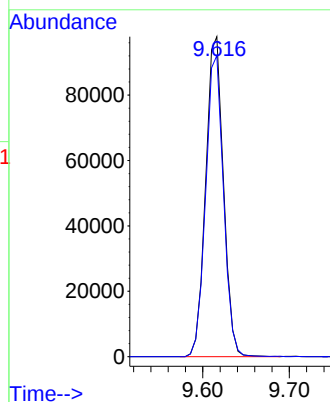
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 139118
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6

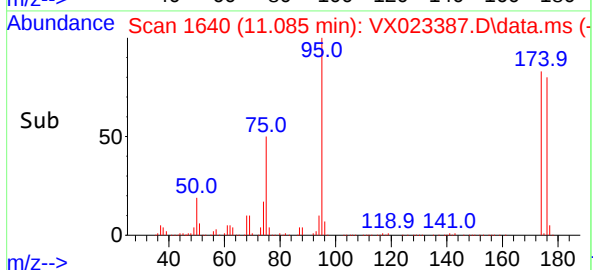
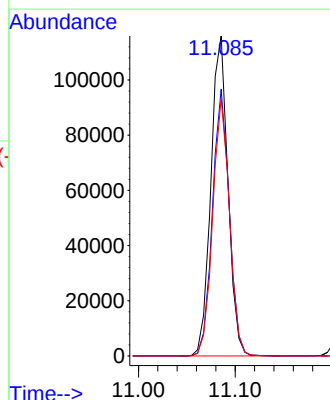
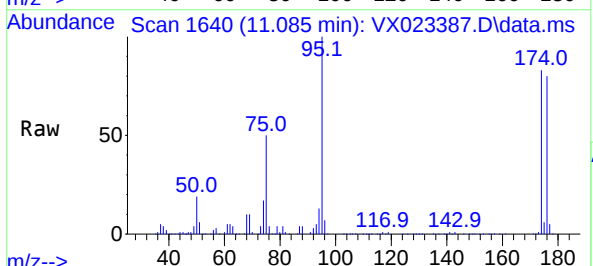
Manual Integrations
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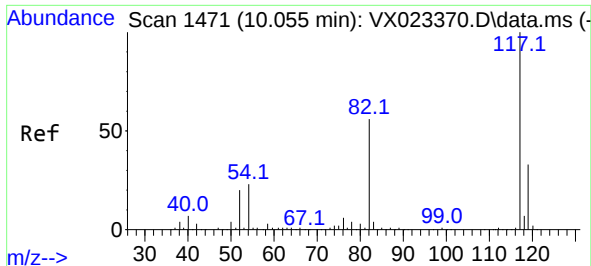
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#62
4-Bromofluorobenzene
Concen: 50.636 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

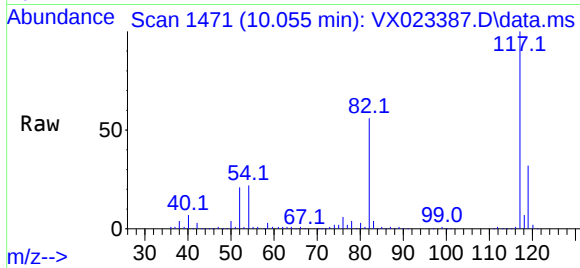
Tgt Ion: 95 Resp: 142219
Ion Ratio Lower Upper
95 100
174 82.0 0.0 154.6
176 78.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

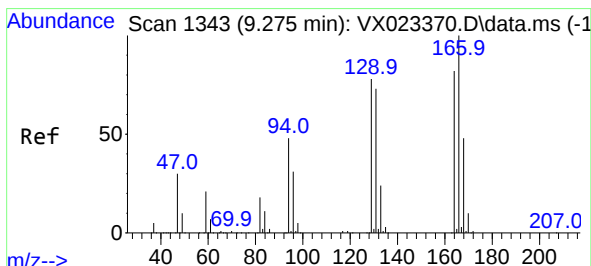
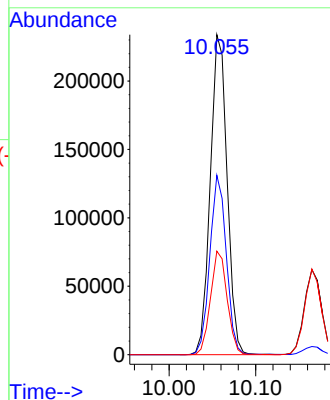
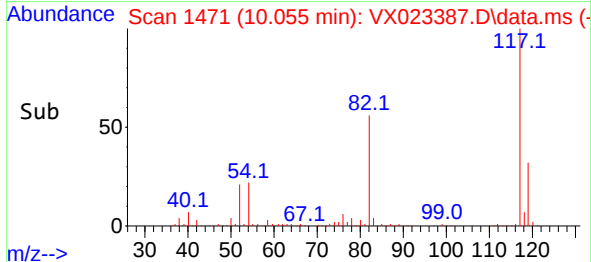
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



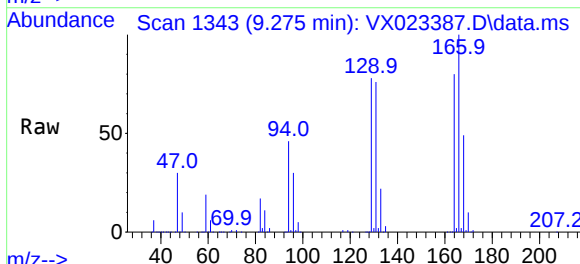
Tgt Ion:117 Resp: 315417
Ion Ratio Lower Upper
117 100
82 56.1 47.4 71.2
119 32.4 26.6 39.8

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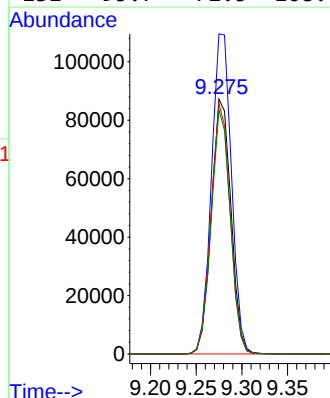
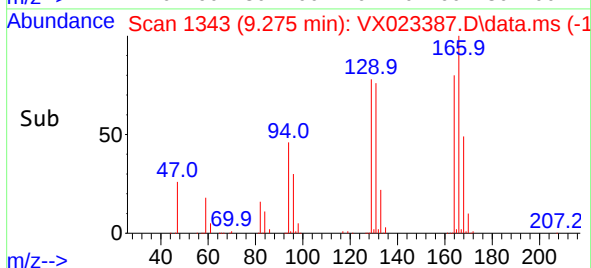
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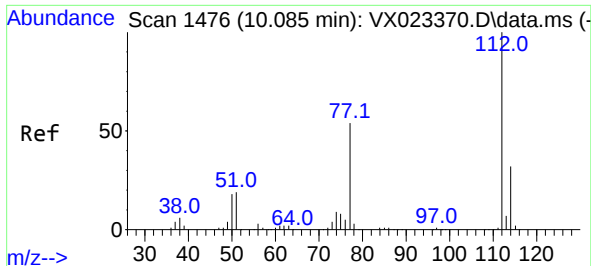


#64
Tetrachloroethene
Concen: 51.945 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57



Tgt Ion:164 Resp: 130399
Ion Ratio Lower Upper
164 100
166 125.6 103.4 155.2
129 98.2 70.8 106.2
131 95.7 72.5 108.7





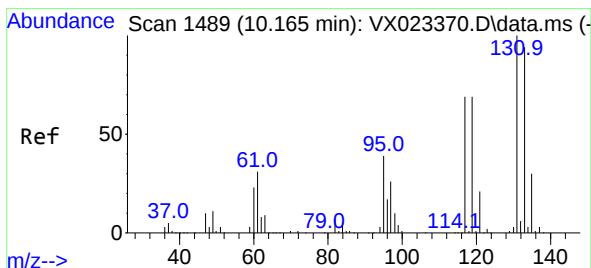
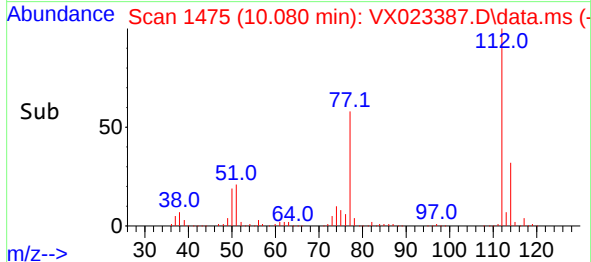
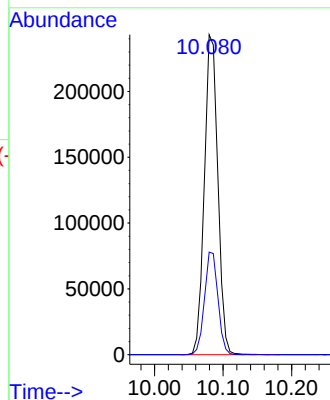
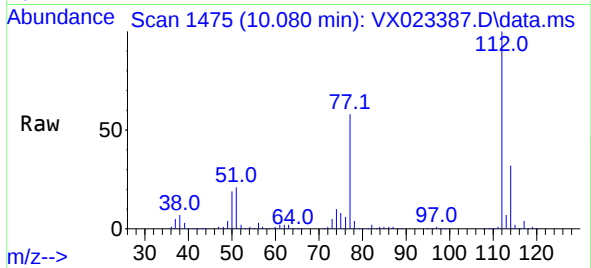
#65
Chlorobenzene
Concen: 51.676 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.005 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion:112 Resp: 333610
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

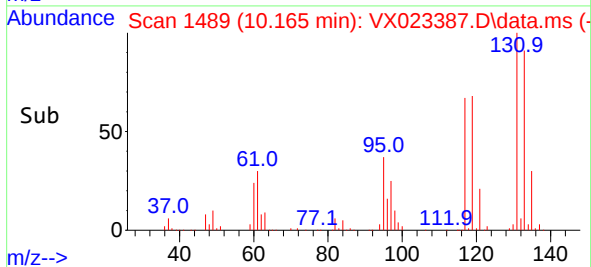
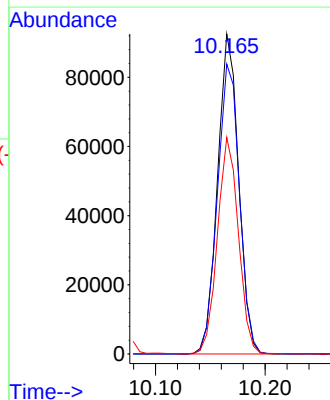
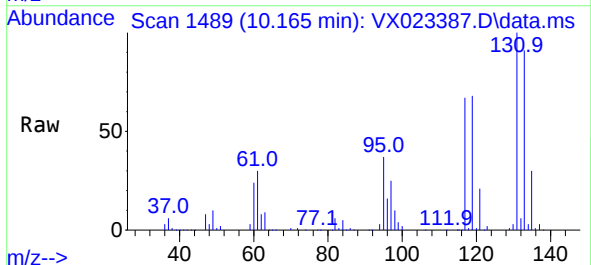
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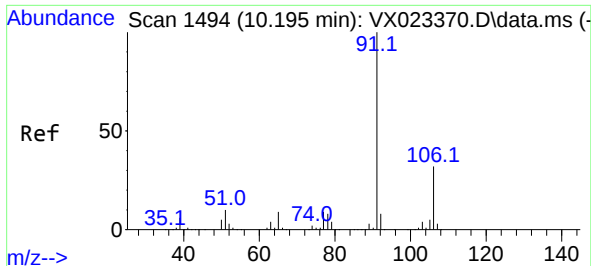
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.888 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

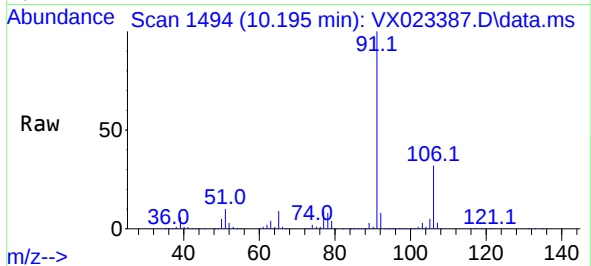
Tgt Ion:131 Resp: 123751
Ion Ratio Lower Upper
131 100
133 94.7 47.7 143.1
119 67.5 32.1 96.5





#67
Ethyl Benzene
Concen: 53.055 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

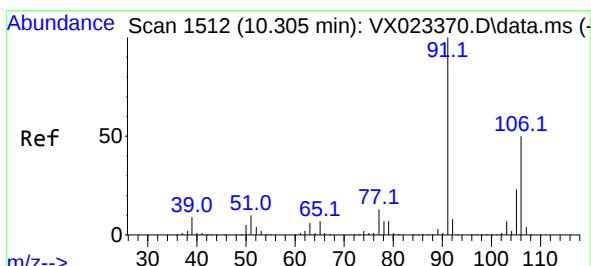
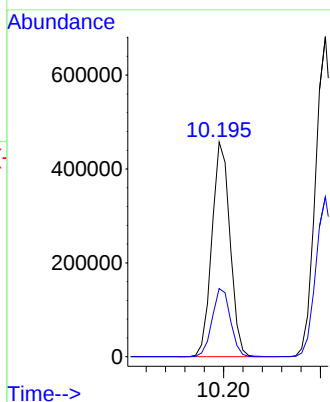
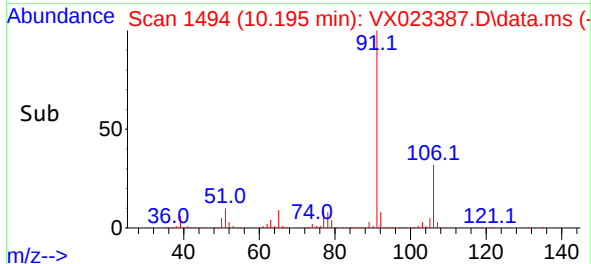
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



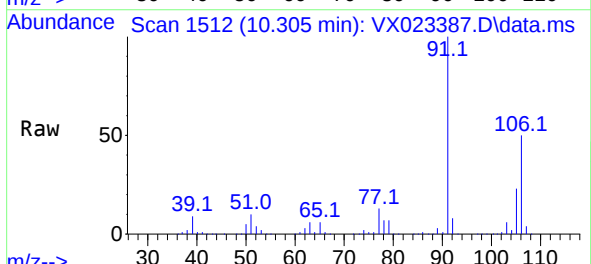
Tgt Ion: 91 Resp: 594035
Ion Ratio Lower Upper
91 100
106 31.8 24.6 37.0

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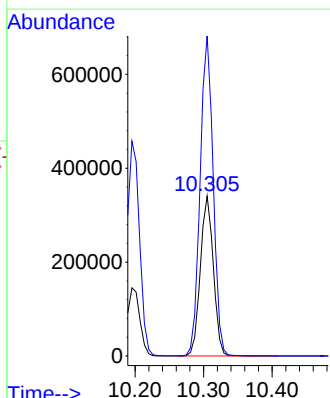
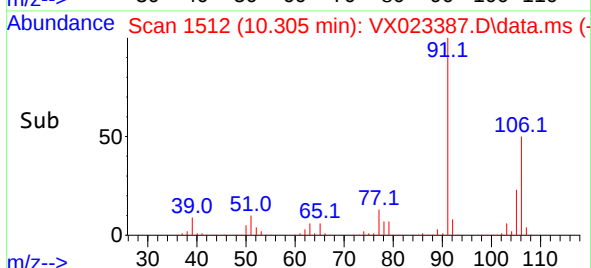
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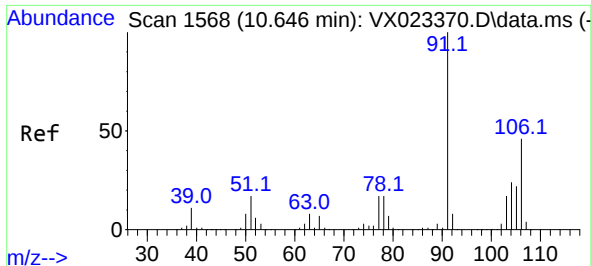


#68
m/p-Xylenes
Concen: 104.600 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57



Tgt Ion: 106 Resp: 450417
Ion Ratio Lower Upper
106 100
91 201.2 162.8 244.2





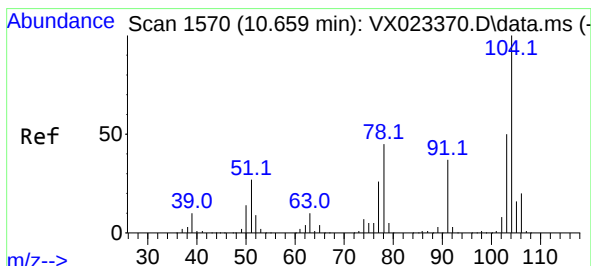
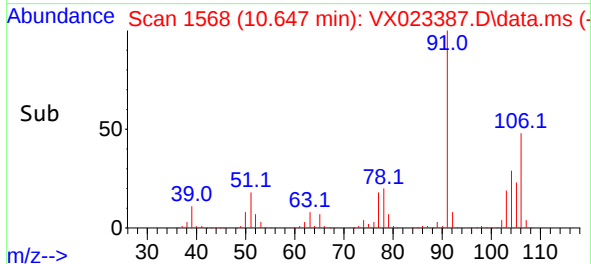
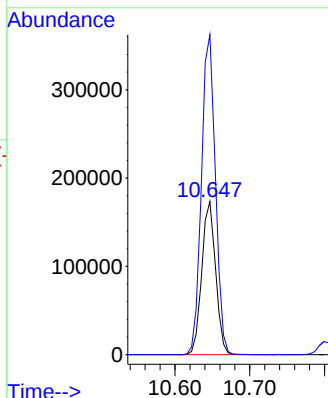
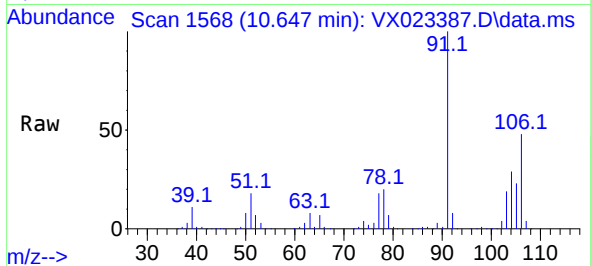
#69
o-Xylene
Concen: 52.273 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 223167
Ion Ratio Lower Upper
106 100
91 211.0 108.1 324.2

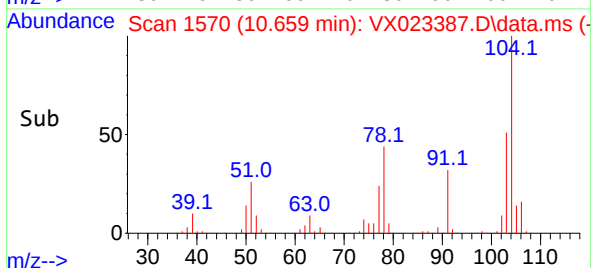
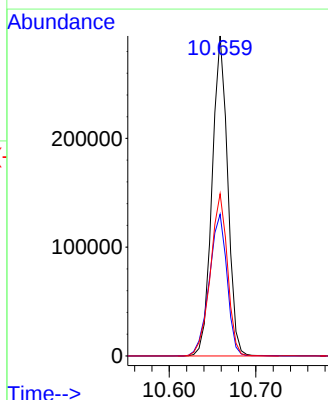
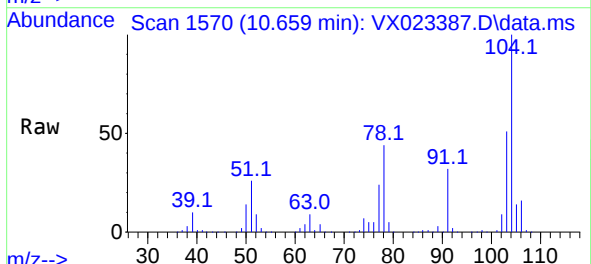
Manual Integrations
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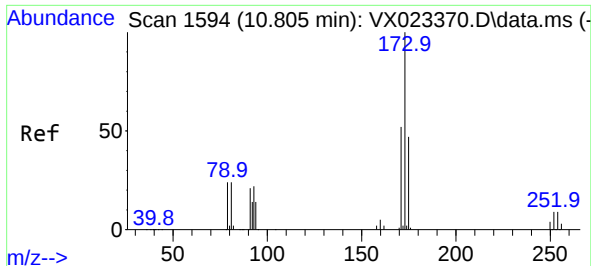
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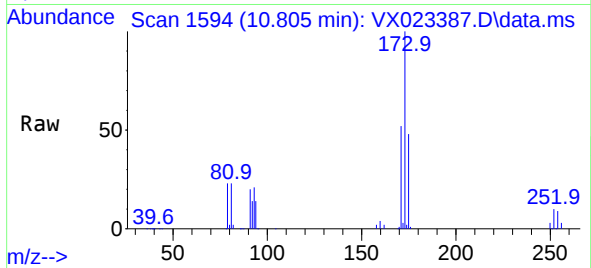
#70
Styrene
Concen: 54.360 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion:104 Resp: 367702
Ion Ratio Lower Upper
104 100
78 50.5 40.0 60.0
103 55.6 43.4 65.0

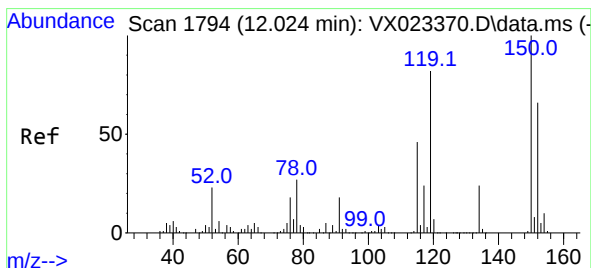
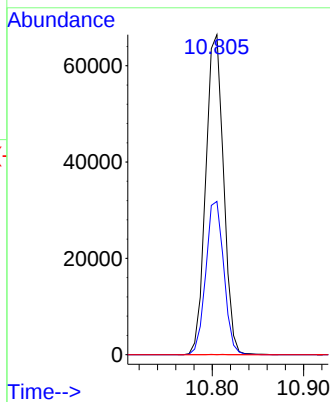
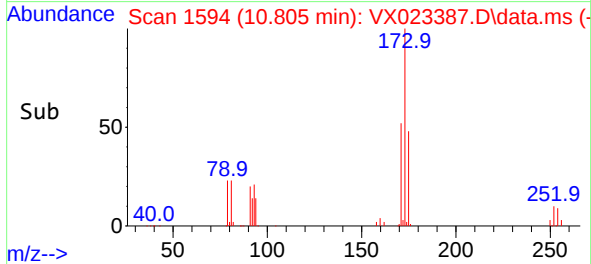




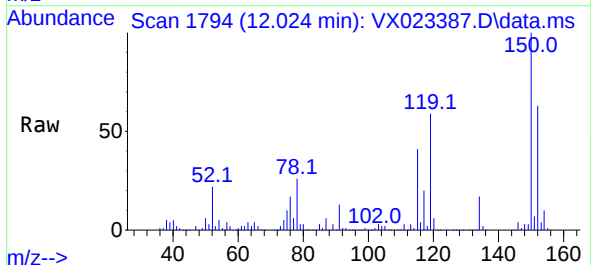
#71
Bromoform
Concen: 46.625 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57



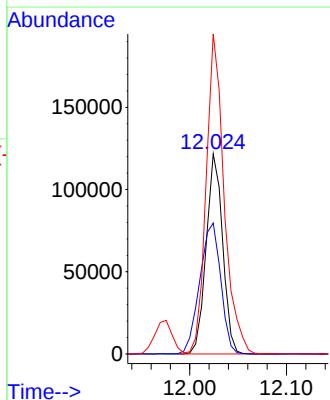
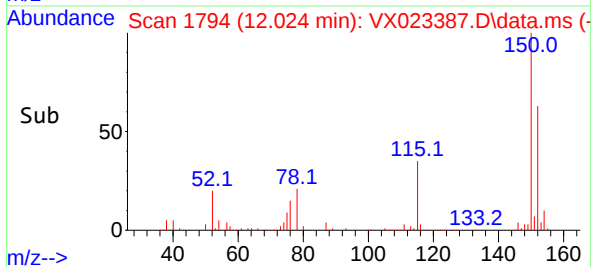
Tgt Ion:173 Resp: 90157
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57



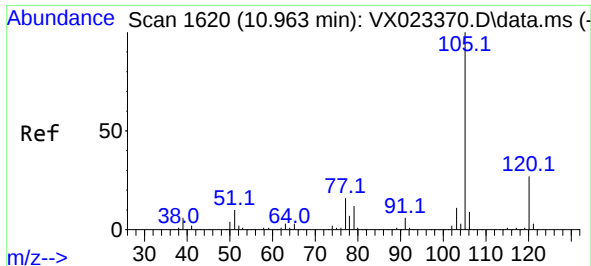
Tgt Ion:152 Resp: 144743
Ion Ratio Lower Upper
152 100
115 83.2 41.1 123.3
150 173.9 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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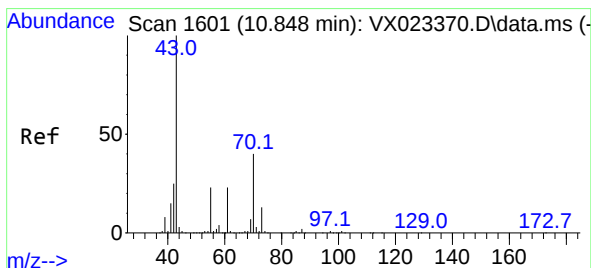
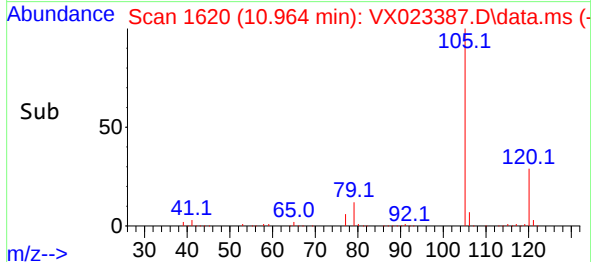
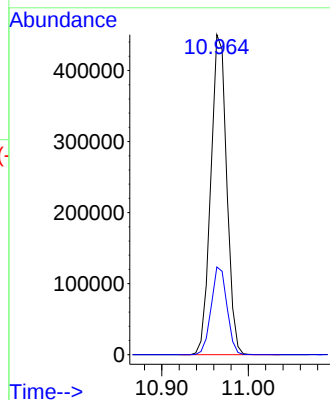
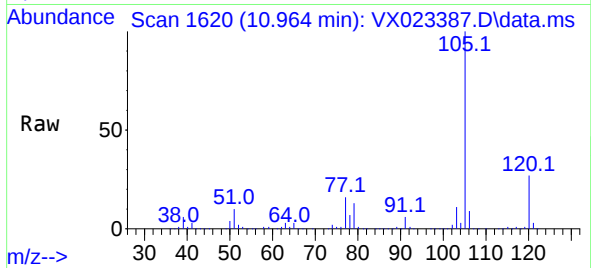
#73
Isopropylbenzene
Concen: 52.706 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion:105 Resp: 575656
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

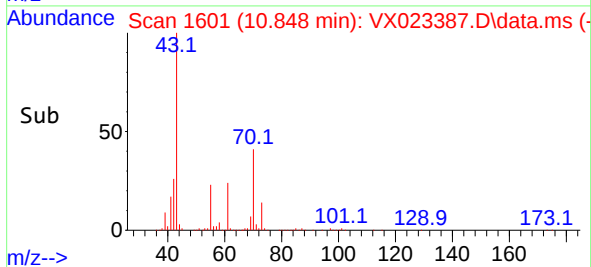
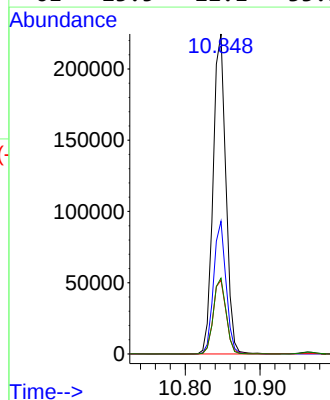
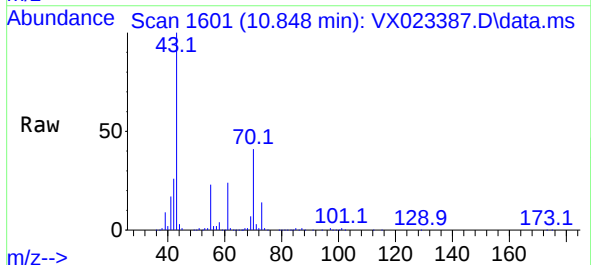
Manual Integrations
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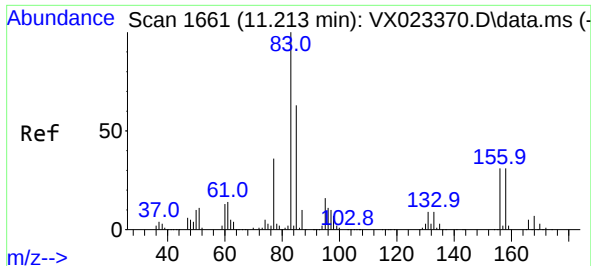
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#74
N-ethyl acetate
Concen: 53.637 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 43 Resp: 267263
Ion Ratio Lower Upper
43 100
70 40.3 39.0 58.6
55 23.4 21.5 32.3
61 23.5 22.1 33.1





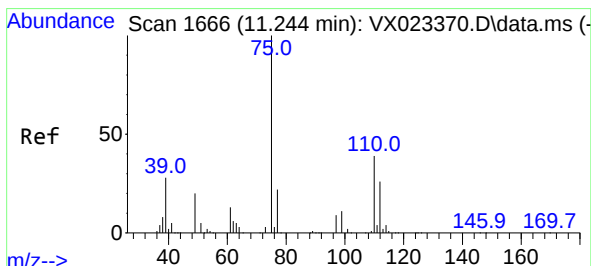
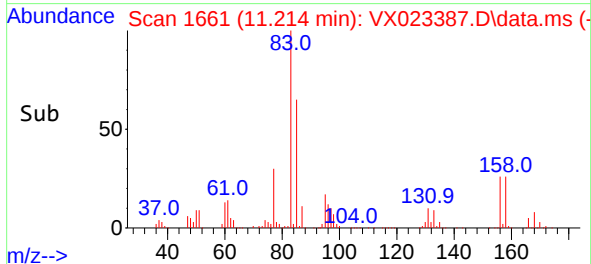
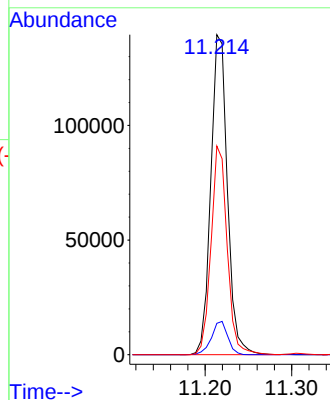
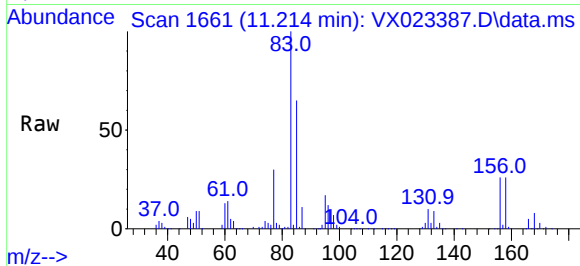
#75
1,1,2,2-Tetrachloroethane
Concen: 52.111 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 83 Resp: 185401
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 63.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

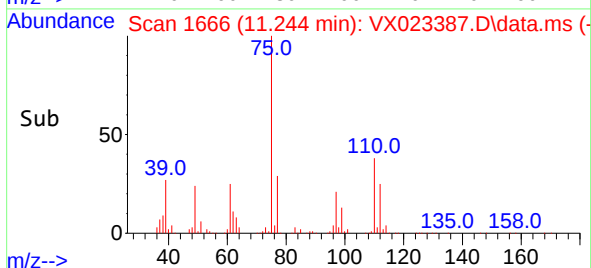
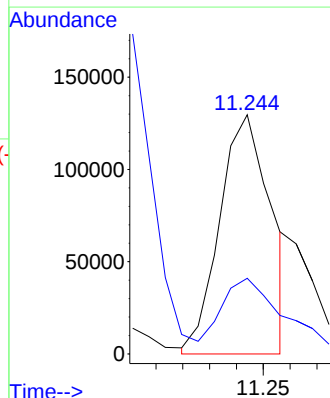
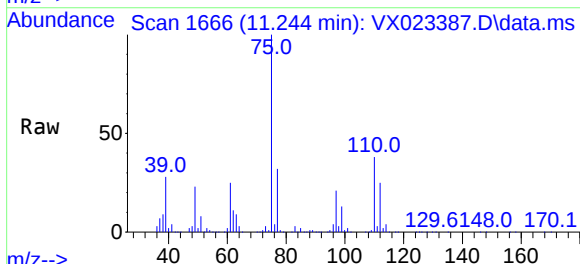
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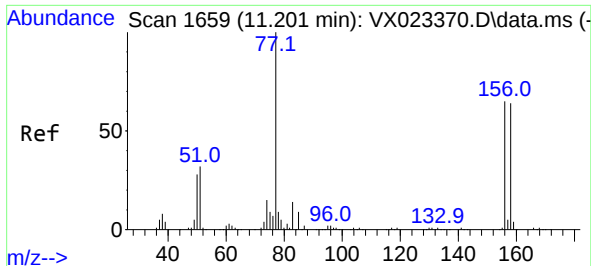
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#76
1,2,3-Trichloropropane
Concen: 53.963 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 75 Resp: 171882
Ion Ratio Lower Upper
75 100
77 39.6 19.1 57.5





#77
Bromobenzene
Concen: 54.000 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

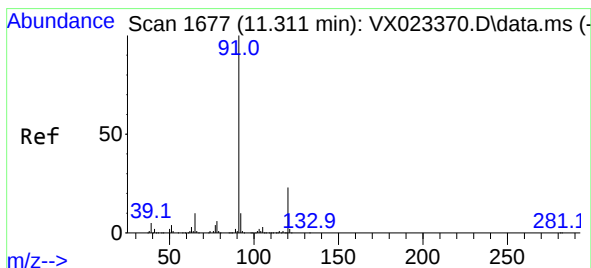
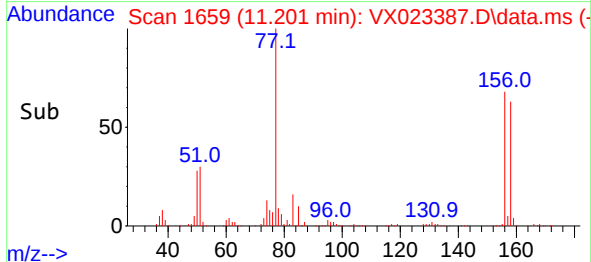
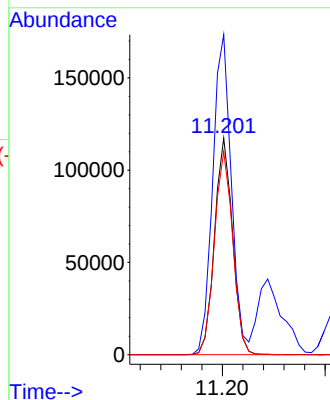
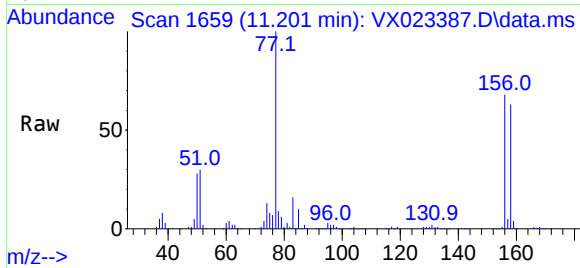
Tgt Ion:156 Resp: 142273

Ion	Ratio	Lower	Upper
156	100		
77	153.0	82.8	248.6
158	96.1	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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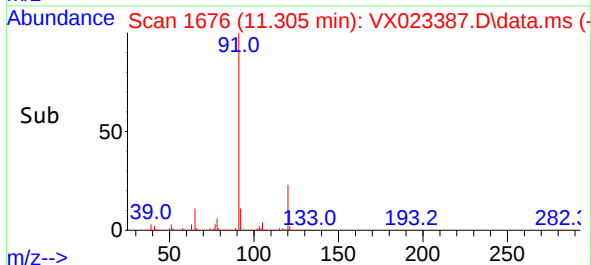
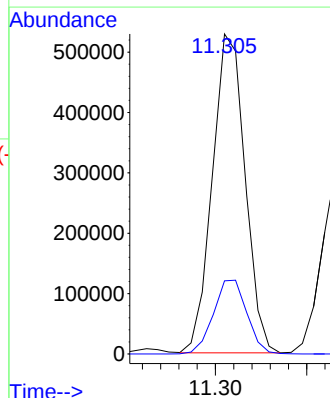
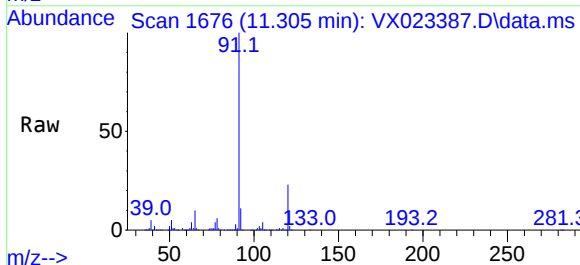
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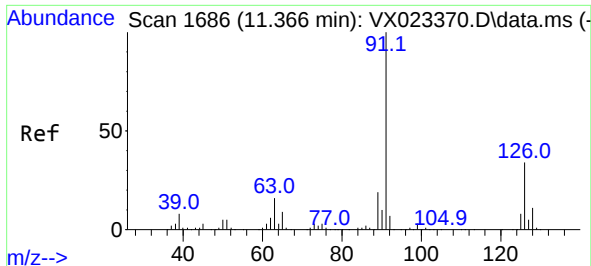


#78
n-propylbenzene
Concen: 53.236 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 91 Resp: 658052

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.5	34.5





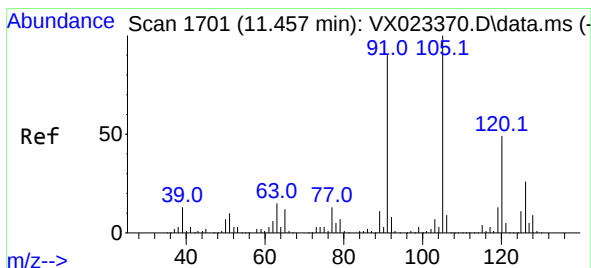
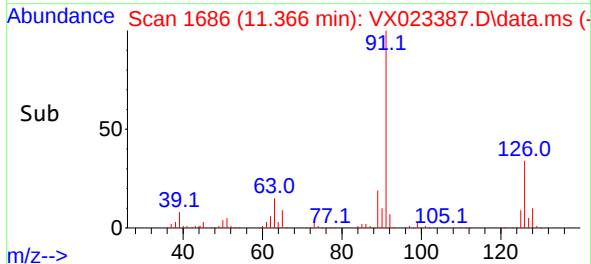
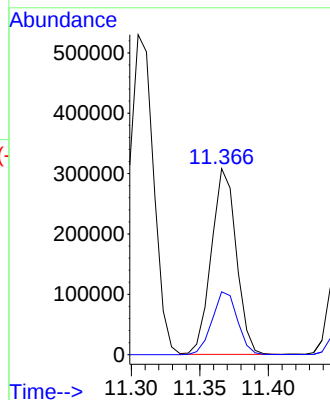
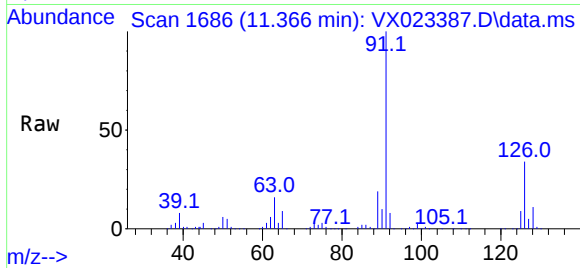
#79
2-Chlorotoluene
Concen: 52.643 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 388844
Ion Ratio Lower Upper
91 100
126 34.5 16.6 49.8

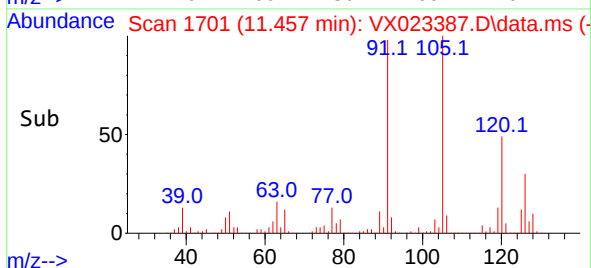
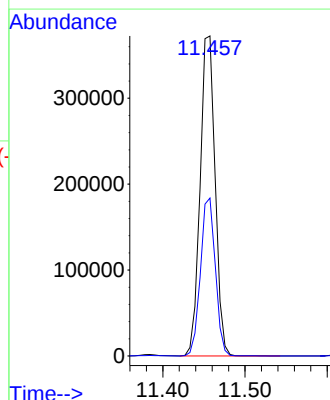
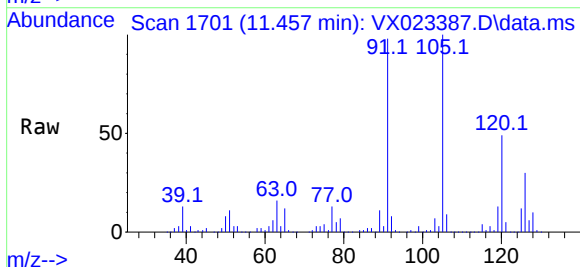
Manual Integrations
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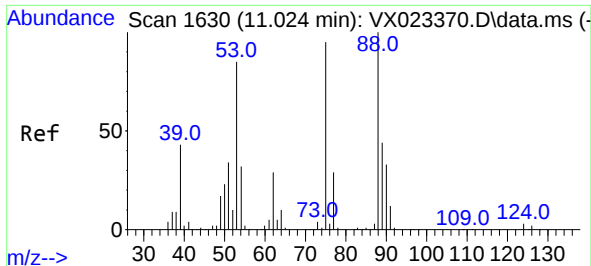
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#80
1,3,5-Trimethylbenzene
Concen: 53.244 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

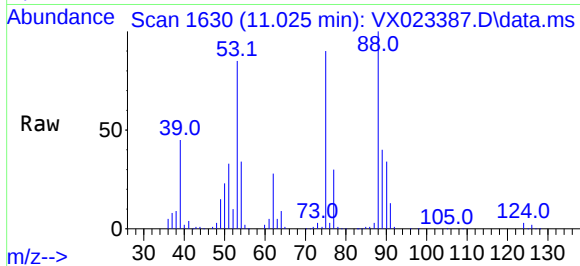
Tgt Ion: 105 Resp: 473584
Ion Ratio Lower Upper
105 100
120 48.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 50.519 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.001 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

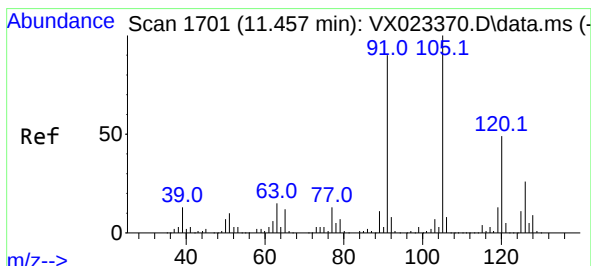
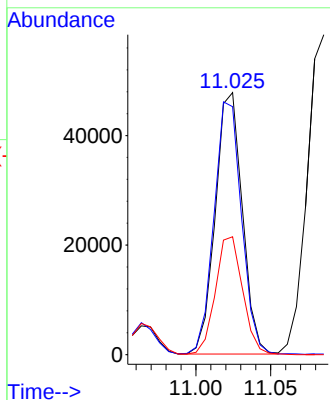
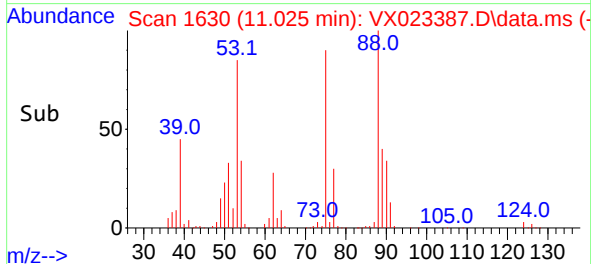
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



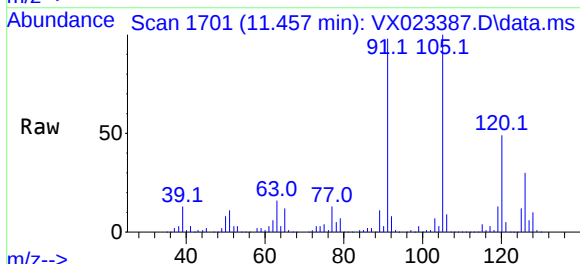
Tgt Ion: 75 Resp: 59843
Ion Ratio Lower Upper
75 100
53 98.9 74.5 111.7
89 45.7 37.9 56.9

Manual Integrations
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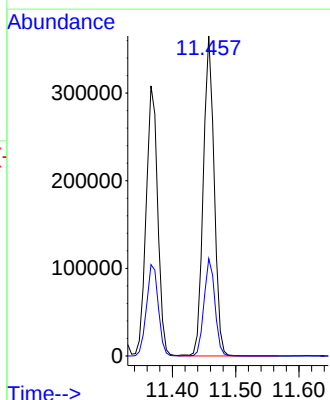
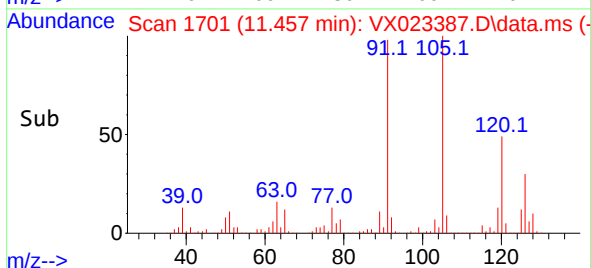
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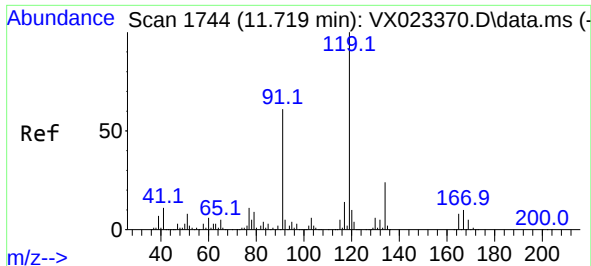


#82
4-Chlorotoluene
Concen: 52.348 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57



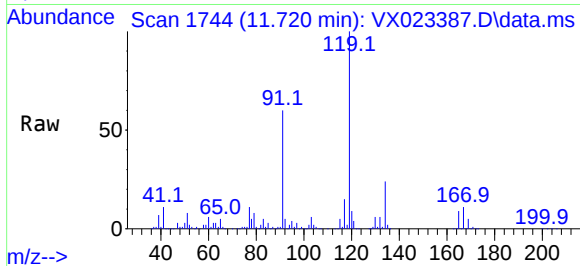
Tgt Ion: 91 Resp: 437440
Ion Ratio Lower Upper
91 100
126 30.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 53.492 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

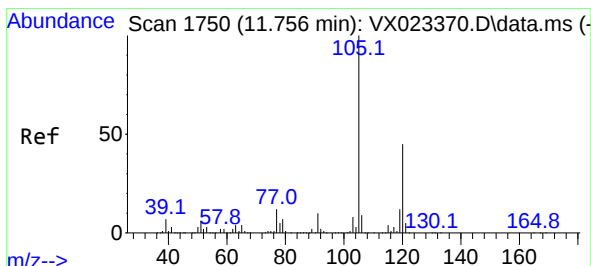
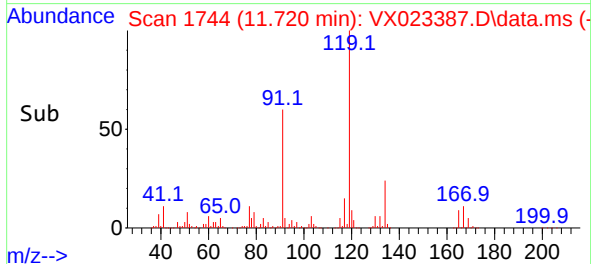
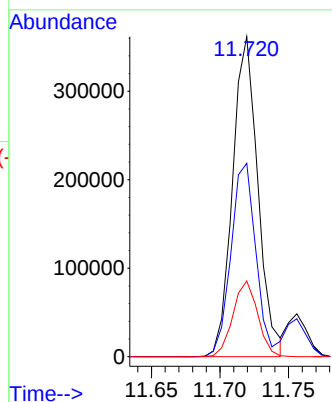
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



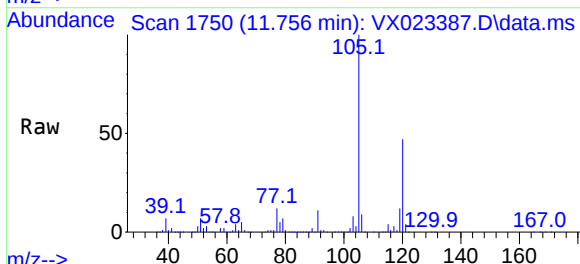
Tgt Ion:119 Resp: 466710
Ion Ratio Lower Upper
119 100
91 59.0 27.9 83.7
134 23.1 11.3 33.9

Manual Integrations
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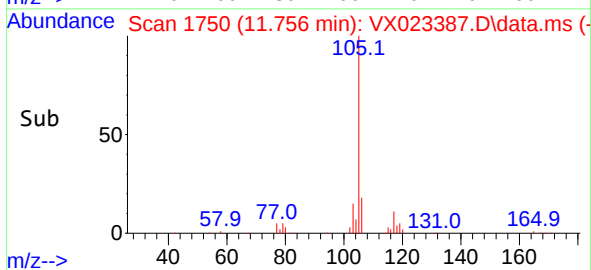
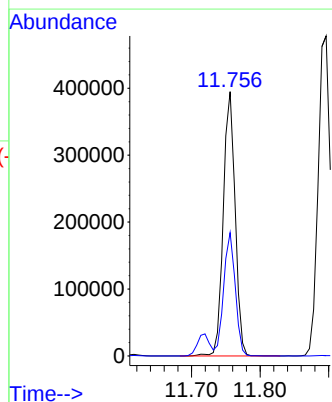
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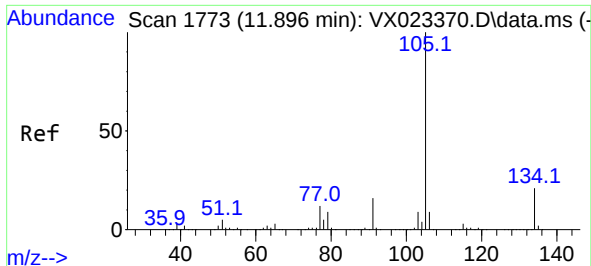


#84
1,2,4-Trimethylbenzene
Concen: 53.390 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57



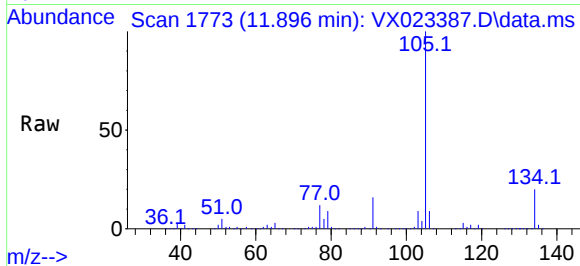
Tgt Ion:105 Resp: 472369
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.3





#85
sec-Butylbenzene
Concen: 53.224 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

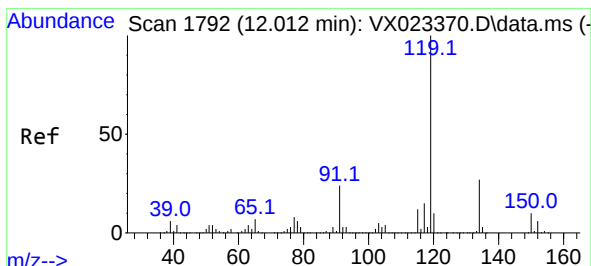
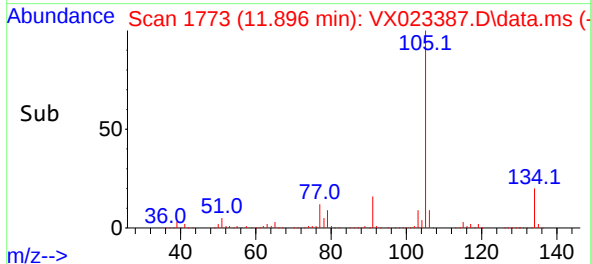
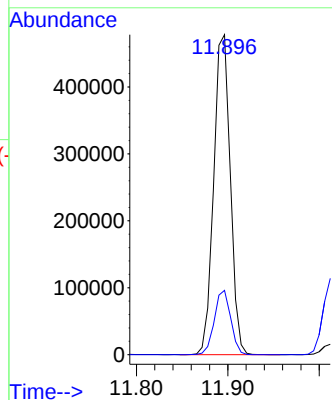
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



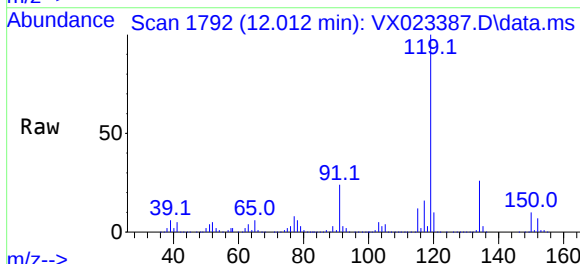
Tgt Ion:105 Resp: 602114
Ion Ratio Lower Upper
105 100
134 19.9 10.0 29.8

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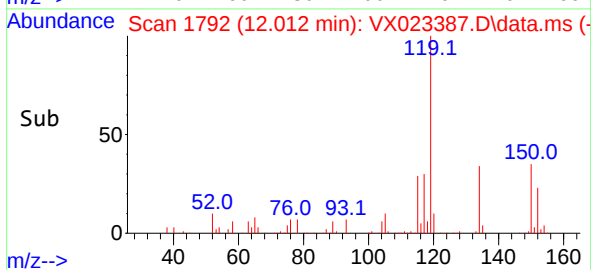
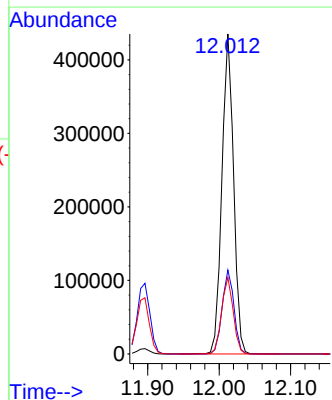
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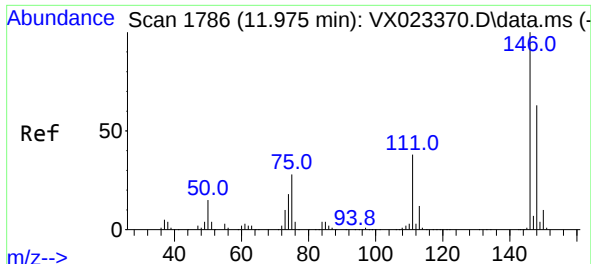


#86
p-Isopropyltoluene
Concen: 53.879 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57



Tgt Ion:119 Resp: 492207
Ion Ratio Lower Upper
119 100
134 26.6 12.9 38.7
91 24.0 11.7 35.0





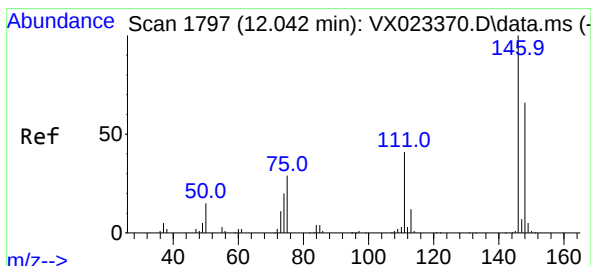
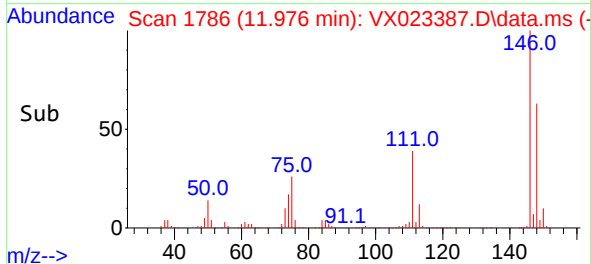
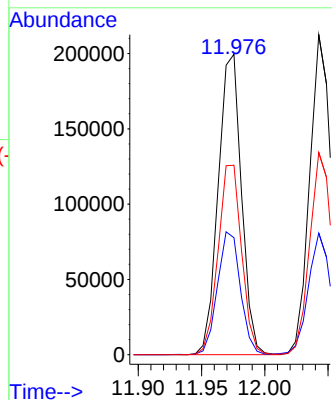
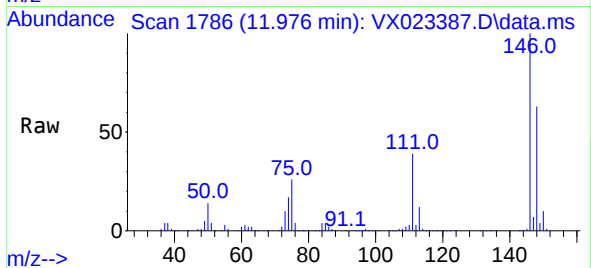
#87
1,3-Dichlorobenzene
Concen: 52.259 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.001 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion:146 Resp: 254725
Ion Ratio Lower Upper
146 100
111 40.5 20.2 60.5
148 63.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

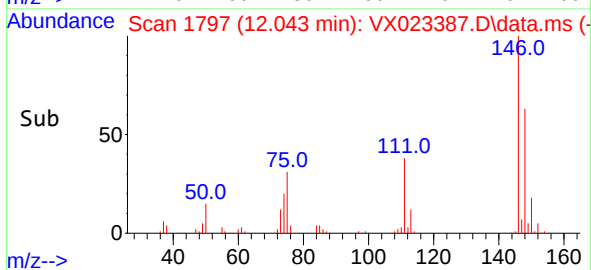
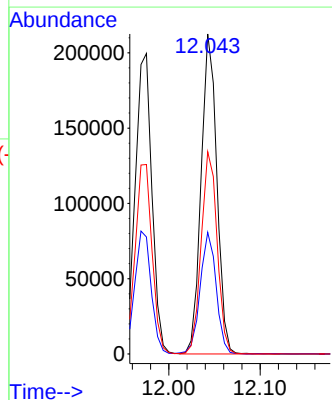
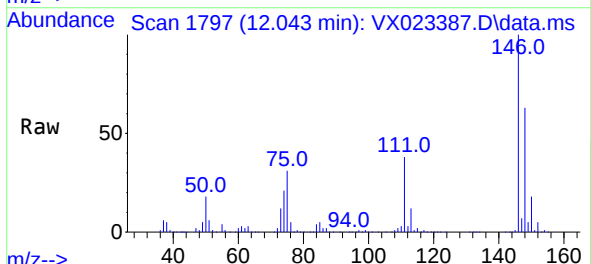
Manual Integrations
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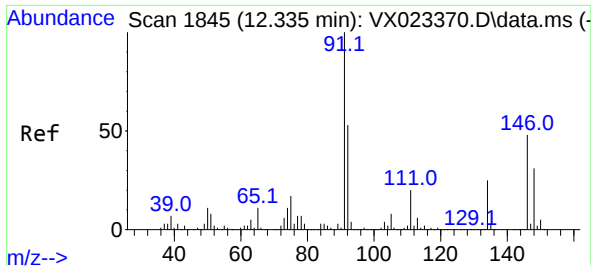
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#88
1,4-Dichlorobenzene
Concen: 51.305 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

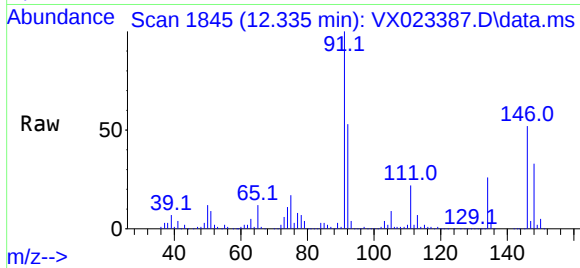
Tgt Ion:146 Resp: 253752
Ion Ratio Lower Upper
146 100
111 38.7 19.6 58.8
148 64.1 31.6 95.0





#89
n-Butylbenzene
Concen: 51.084 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

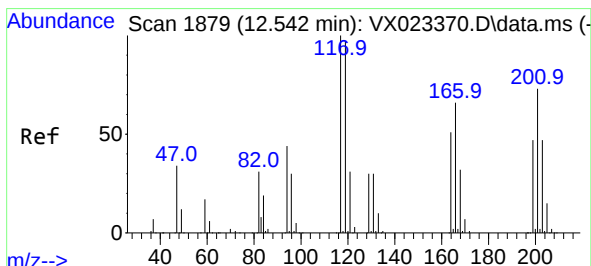
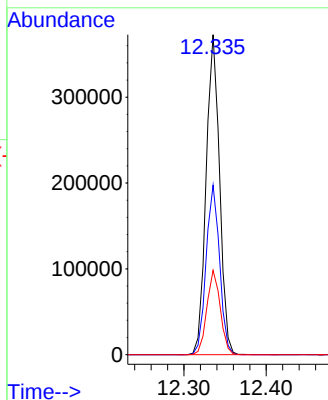
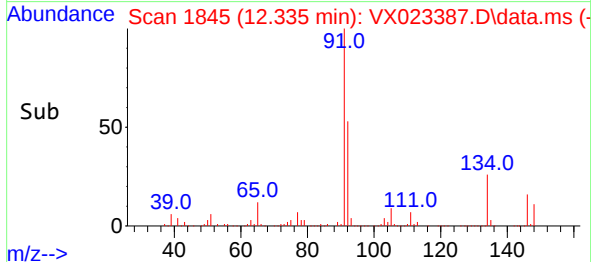
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



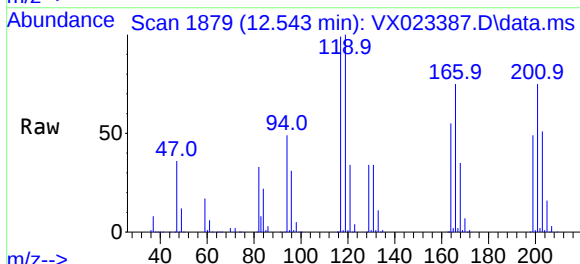
Tgt Ion: 91 Resp: 422465
Ion Ratio Lower Upper
91 100
92 53.2 27.4 82.0
134 26.3 13.2 39.5

Manual Integrations
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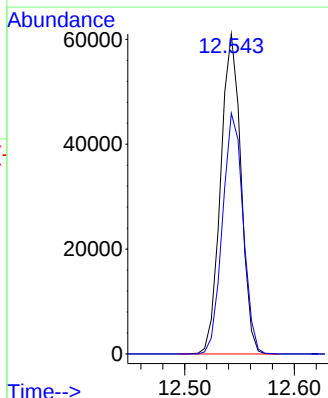
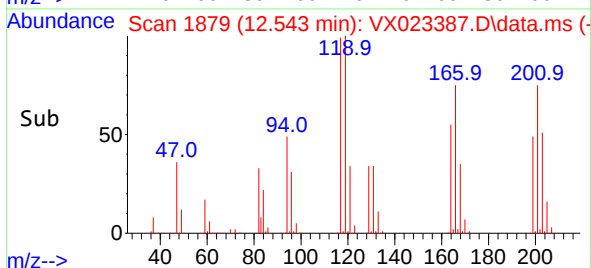
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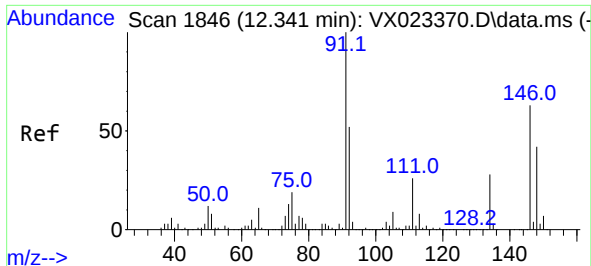


#90
Hexachloroethane
Concen: 47.927 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57



Tgt Ion: 117 Resp: 78282
Ion Ratio Lower Upper
117 100
201 76.5 40.4 121.2





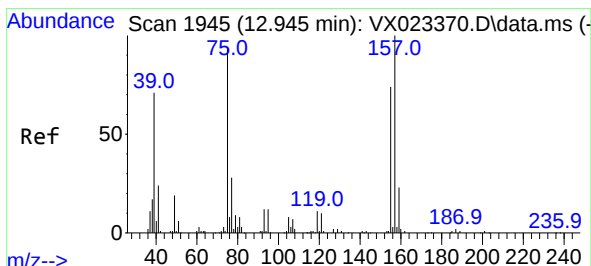
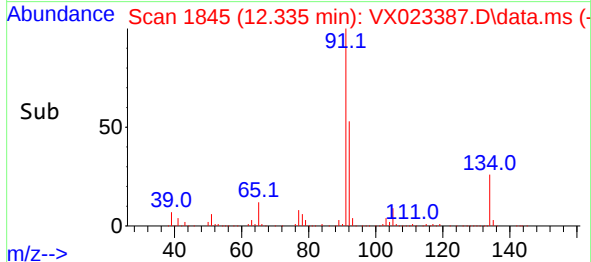
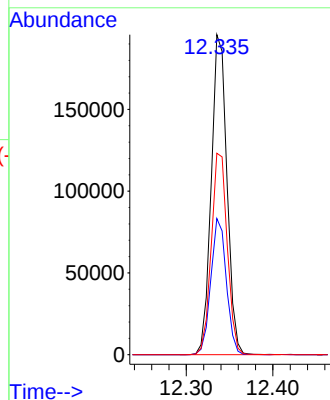
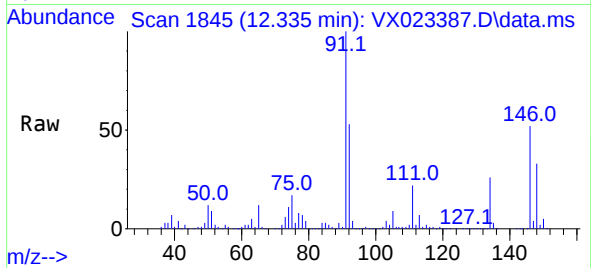
#91
1,2-Dichlorobenzene
Concen: 52.245 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

Tgt Ion: 146 Resp: 246576
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.2
148 64.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

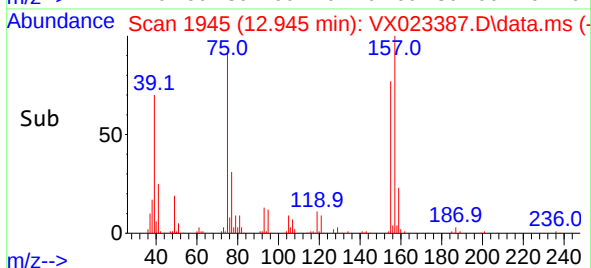
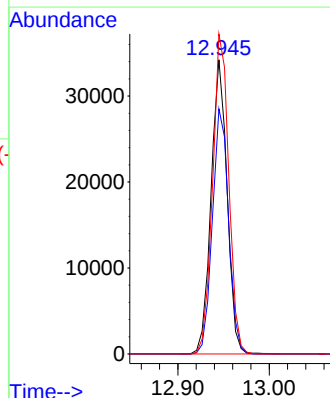
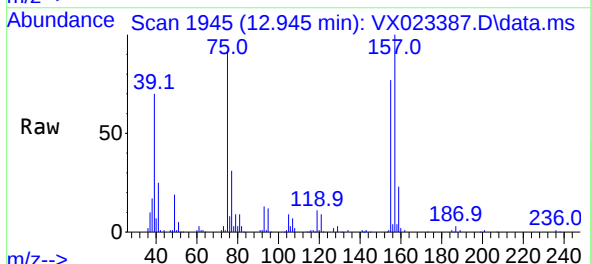
Manual Integrations
APPROVED

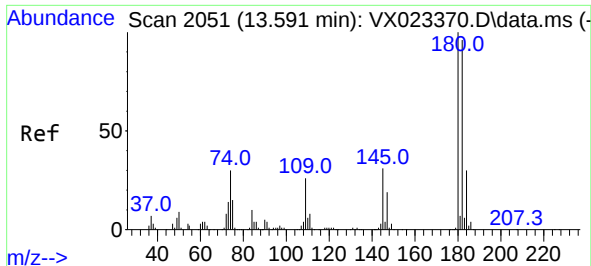
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.105 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

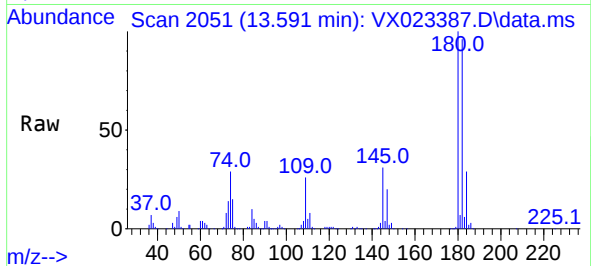
Tgt Ion: 75 Resp: 41449
Ion Ratio Lower Upper
75 100
155 84.2 45.3 135.9
157 110.4 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 53.033 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

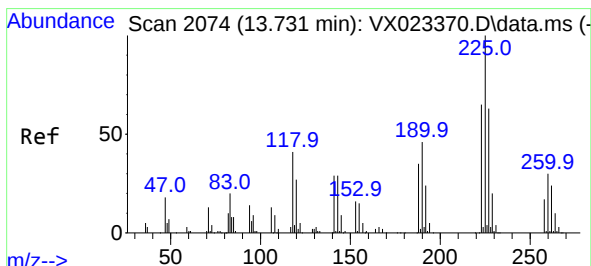
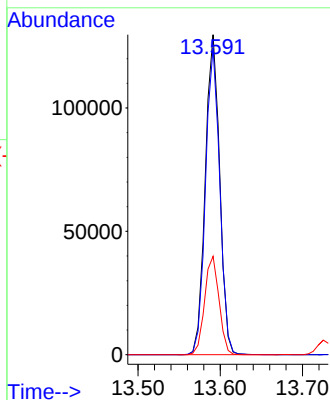
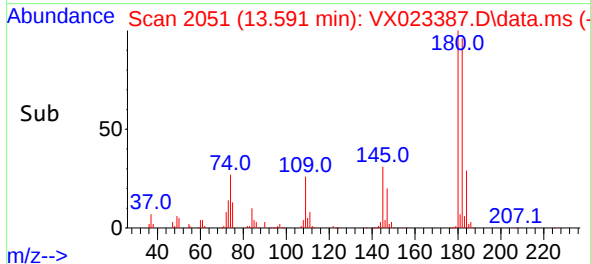
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



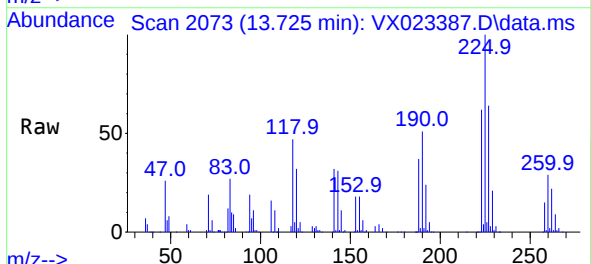
Tgt Ion:180 Resp: 157257
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 30.8 15.0 45.0

Manual Integrations
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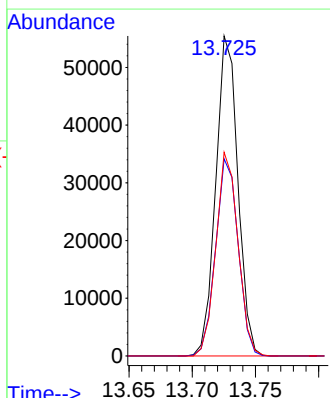
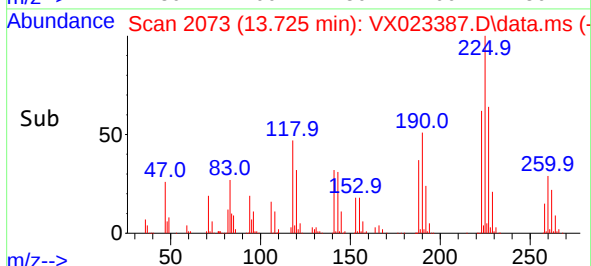
MMDadoda
7/23/2021 5:14:11 PM

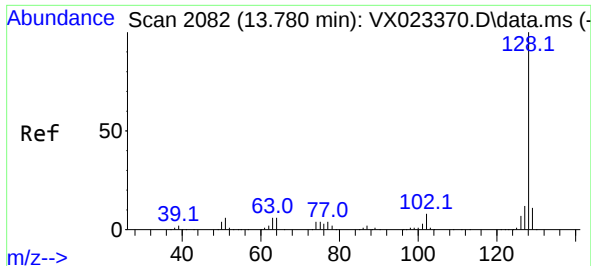


#94
Hexachlorobutadiene
Concen: 50.524 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57

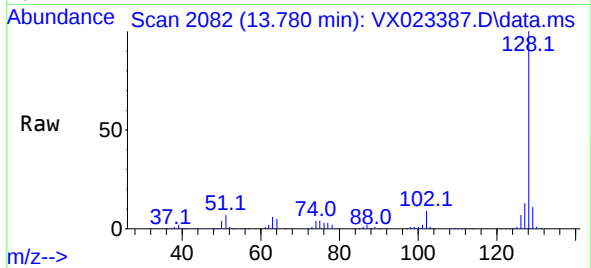


Tgt Ion:225 Resp: 67234
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.2
227 63.5 31.6 95.0

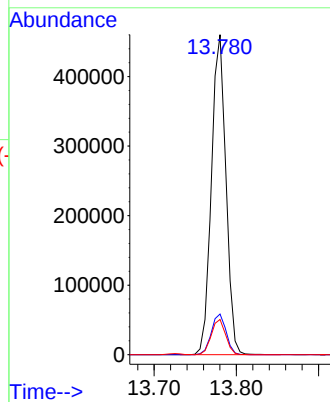
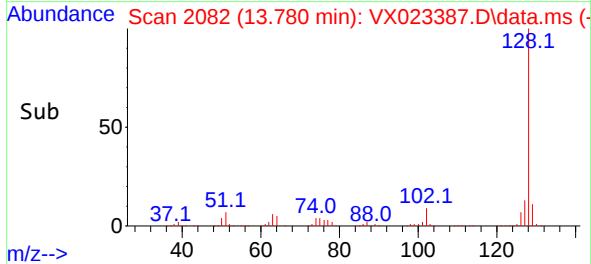




#95
Naphthalene
Concen: 55.286 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57



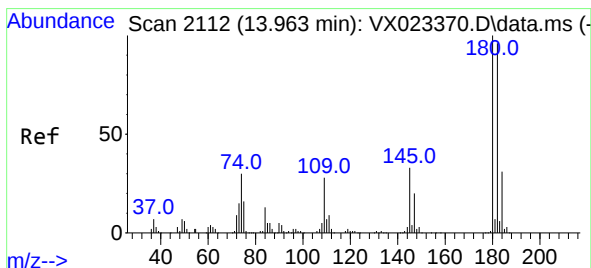
Tgt Ion:128 Resp: 563648
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2



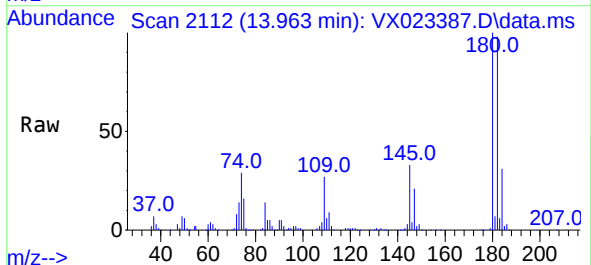
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/23/2021 5:14:11 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.184 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023387.D
Acq: 22 Jul 2021 20:57



Tgt Ion:180 Resp: 159251
Ion Ratio Lower Upper
180 100
182 96.5 47.6 142.9
145 32.9 16.1 48.3

