

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072721\
 Data File : VX023466.D
 Acq On : 27 Jul 2021 10:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 7/28/2021 8:57:51 PM

Quant Time: Jul 28 00:49:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	215179	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	335346	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	304350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	137314	51.157	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.320%			
35) Dibromofluoromethane	5.391	113	109845	52.389	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.780%			
50) Toluene-d8	8.653	98	402617	52.265	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.520%			
62) 4-Bromofluorobenzene	11.085	95	141342	53.958	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	101333	51.187	ug/l	99
3) Chloromethane	1.294	50	113121	49.053	ug/l	100
4) Vinyl Chloride	1.374	62	115464	49.463	ug/l	99
5) Bromomethane	1.599	94	68486	49.417	ug/l	97
6) Chloroethane	1.678	64	72732	50.767	ug/l	99
7) Trichlorofluoromethane	1.880	101	189532	50.395	ug/l	99
8) Diethyl Ether	2.136	74	70352	50.681	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	109359	51.325	ug/l	97
10) Methyl Iodide	2.453	142	145008	54.320	ug/l	96
11) Tert butyl alcohol	2.977	59	140073	228.439	ug/l	98
12) 1,1-Dichloroethene	2.319	96	102895	48.666	ug/l	99
13) Acrolein	2.239	56	79763	255.851	ug/l	98
14) Allyl chloride	2.666	41	188165	48.951	ug/l	95
15) Acrylonitrile	3.068	53	351184	253.629	ug/l	98
16) Acetone	2.386	43	333428	253.230	ug/l	93
17) Carbon Disulfide	2.514	76	243252	46.658	ug/l	98
18) Methyl Acetate	2.709	43	156716	50.068	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	377907	51.406	ug/l	98
20) Methylene Chloride	2.794	84	121316	47.367	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	110437	49.170	ug/l	96
22) Diisopropyl ether	3.769	45	393288	51.830	ug/l	97
23) Vinyl Acetate	3.727	43	1763530	263.278	ug/l	94
24) 1,1-Dichloroethane	3.611	63	209399	50.208	ug/l	97
25) 2-Butanone	4.568	43	513033	250.978	ug/l	92
26) 2,2-Dichloropropane	4.483	77	174341	51.111	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	132398	50.758	ug/l	99
28) Bromochloromethane	4.903	49	100361	51.562	ug/l	94
29) Tetrahydrofuran	5.013	42	329589	245.984	ug/l	89
30) Chloroform	5.098	83	215332	50.444	ug/l	99
31) Cyclohexane	5.476	56	189845	47.745	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	188335	51.624	ug/l	98
36) 1,1-Dichloropropene	5.696	75	158467	52.238	ug/l	99
37) Ethyl Acetate	4.721	43	195529	51.121	ug/l #	94
38) Carbon Tetrachloride	5.684	117	163796	53.093	ug/l	99
39) Methylcyclohexane	7.385	83	203241	53.051	ug/l	97
40) Benzene	6.043	78	463991	51.587	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	107262	53.111	ug/l	92
42) 1,2-Dichloroethane	6.092	62	178294	53.612	ug/l	96
43) Isopropyl Acetate	6.348	43	311088	52.488	ug/l	93
44) Trichloroethene	7.129	130	129758	52.513	ug/l	97
45) 1,2-Dichloropropane	7.433	63	124537	52.325	ug/l	100
46) Dibromomethane	7.586	93	88447	54.786	ug/l	98
47) Bromodichloromethane	7.824	83	161799	55.629	ug/l	99
48) Methyl methacrylate	7.696	41	151951	55.357	ug/l	88
49) 1,4-Dioxane	7.665	88	56470	966.135	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	982966	271.153	ug/l	91
52) Toluene	8.720	92	299845	53.810	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	189277	51.262	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	199747	55.090	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	128823	57.091	ug/l	99
56) Ethyl methacrylate	9.122	69	204347	56.497	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	213299	55.631	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	509365	265.838	ug/l	97
59) 2-Hexanone	9.433	43	747244	271.445	ug/l	88
60) Dibromochloromethane	9.525	129	130052	51.922	ug/l	100
61) 1,2-Dibromoethane	9.610	107	136373	56.647	ug/l	100
64) Tetrachloroethene	9.275	164	127996	52.842	ug/l	97
65) Chlorobenzene	10.085	112	325405	52.238	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	121336	50.677	ug/l	98
67) Ethyl Benzene	10.195	91	572612	53.001	ug/l	99
68) m/p-Xylenes	10.305	106	436559	105.068	ug/l	98
69) o-Xylene	10.646	106	213175	51.749	ug/l	98
70) Styrene	10.658	104	349989	53.623	ug/l	98
71) Bromoform	10.805	173	86261	46.262	ug/l #	98
73) Isopropylbenzene	10.963	105	566705	53.705	ug/l	99
74) N-amyl acetate	10.847	43	254254	52.814	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	176022	51.208	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	164767m	53.542	ug/l	
77) Bromobenzene	11.201	156	136059	53.451	ug/l	95
78) n-propylbenzene	11.305	91	644414	53.959	ug/l	98
79) 2-Chlorotoluene	11.366	91	375945	52.680	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	465159	54.129	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	60209	52.609	ug/l	92
82) 4-Chlorotoluene	11.457	91	435532	53.946	ug/l	100
83) tert-Butylbenzene	11.719	119	446967	53.024	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	460507	53.873	ug/l	99
85) sec-Butylbenzene	11.896	105	585866	53.603	ug/l	99
86) p-Isopropyltoluene	12.012	119	485626	55.021	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	247219	52.496	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	246382	51.561	ug/l	99
89) n-Butylbenzene	12.335	91	435303	54.481	ug/l	97
90) Hexachloroethane	12.542	117	75613	47.916	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	240885	52.827	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	37823	45.552	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	155455	54.262	ug/l	99
94) Hexachlorobutadiene	13.725	225	68397	53.199	ug/l	99
95) Naphthalene	13.780	128	533899	54.203	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	155559	53.771	ug/l	99

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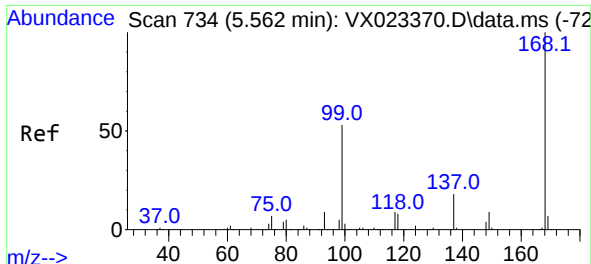
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



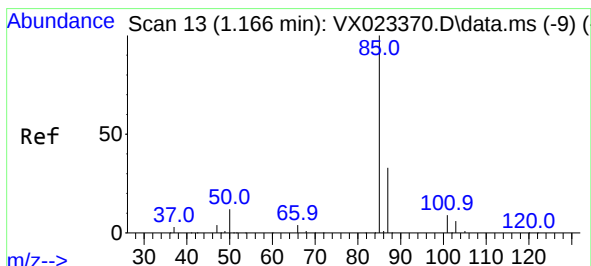
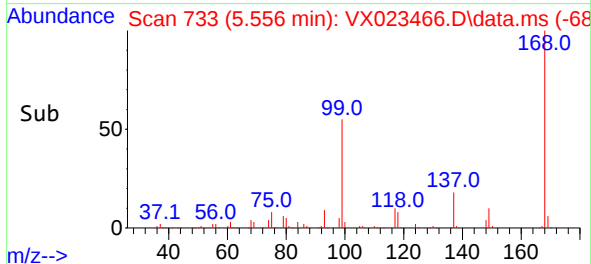
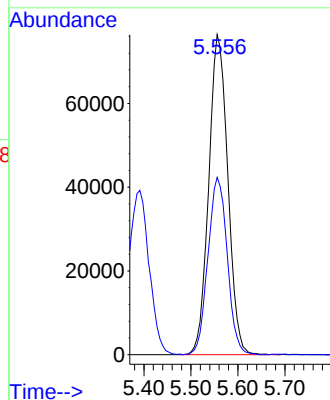
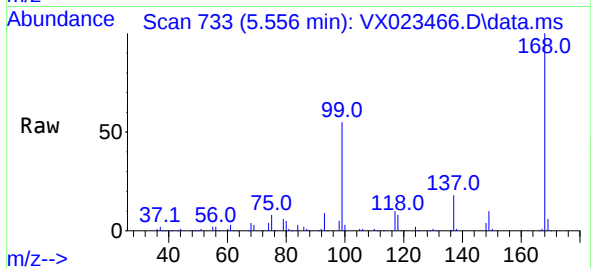
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 168 Resp: 215179
Ion Ratio Lower Upper
168 100
99 55.3 45.8 68.6

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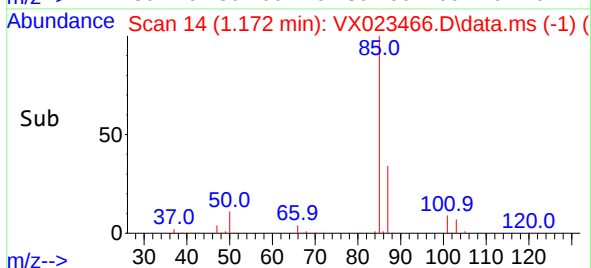
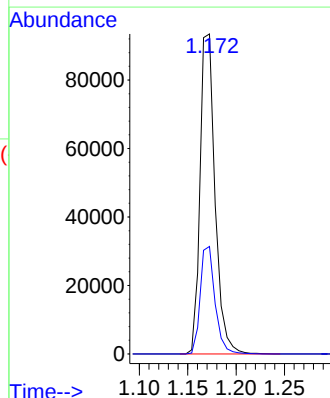
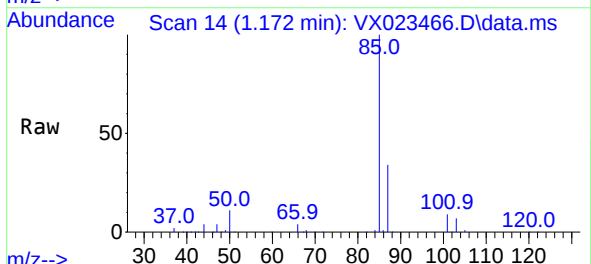
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#2
Dichlorodifluoromethane
Concen: 51.187 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 85 Resp: 101333
Ion Ratio Lower Upper
85 100
87 33.6 16.4 49.2





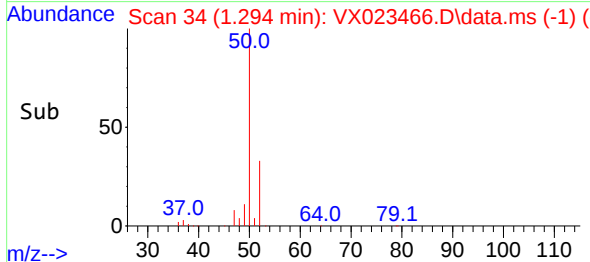
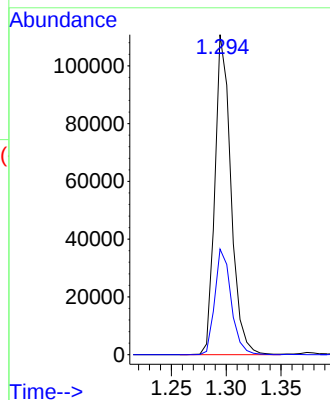
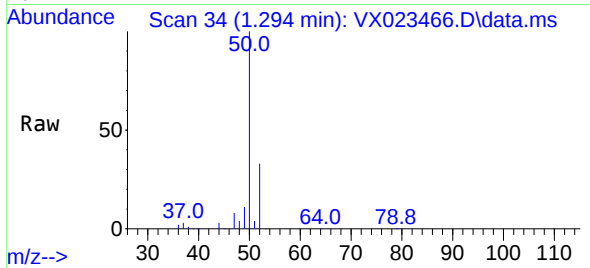
#3
Chloromethane
Concen: 49.053 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 50 Resp: 113121
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

Instrument :
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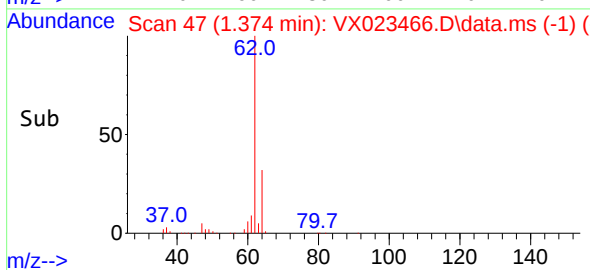
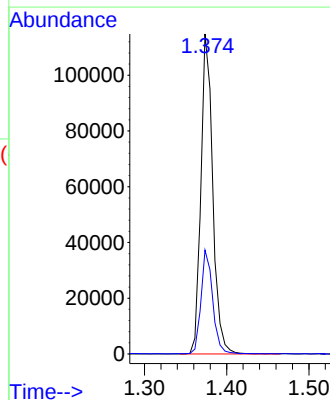
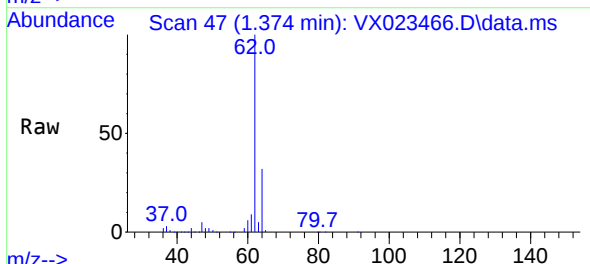
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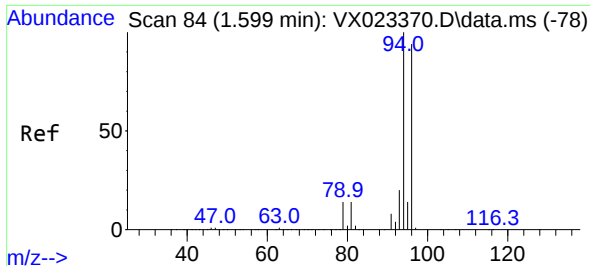
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#4
Vinyl Chloride
Concen: 49.463 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 62 Resp: 115464
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





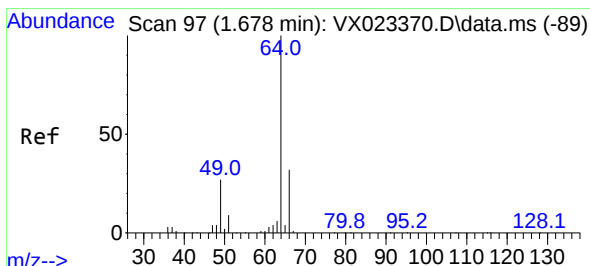
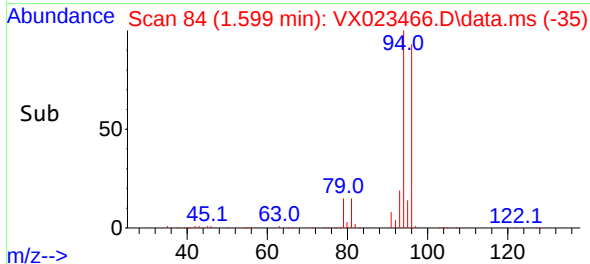
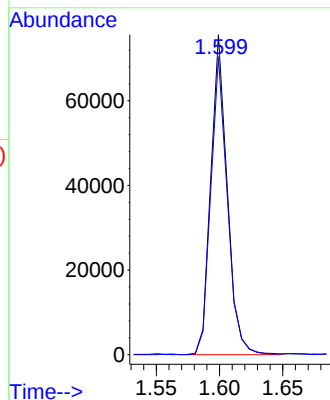
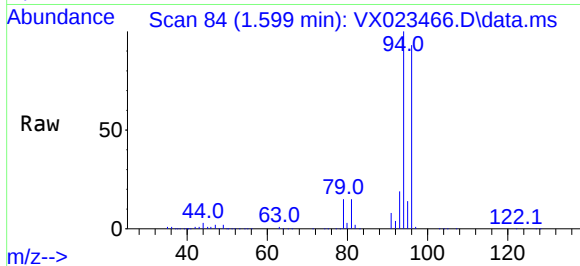
#5
Bromomethane
Concen: 49.417 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 94 Resp: 68486
Ion Ratio Lower Upper
94 100
96 93.0 76.4 114.6

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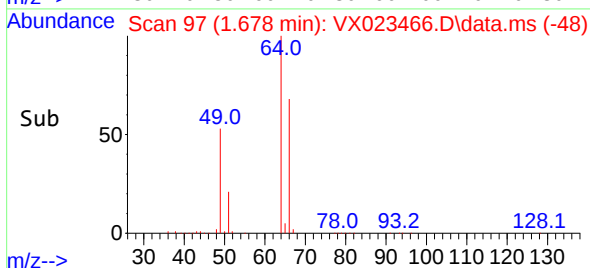
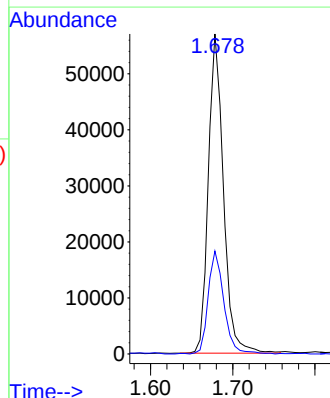
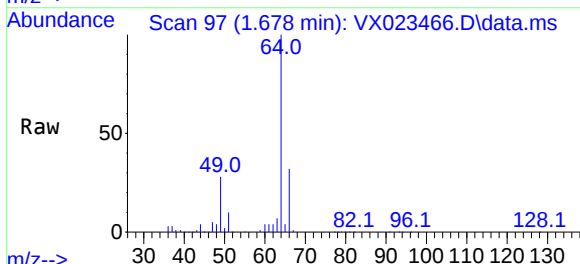
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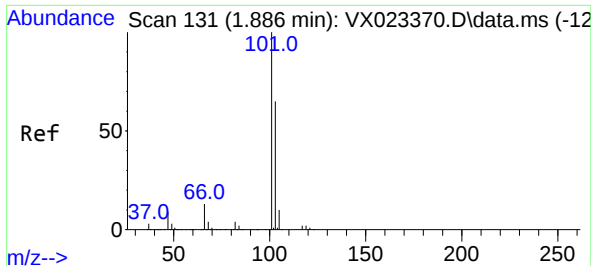
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#6
Chloroethane
Concen: 50.767 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 64 Resp: 72732
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





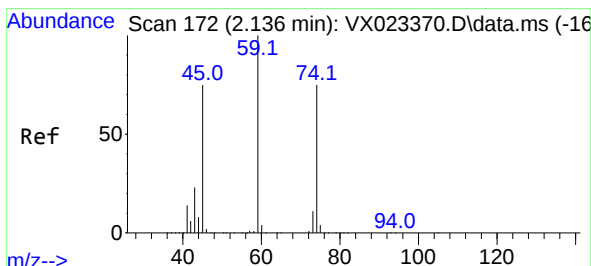
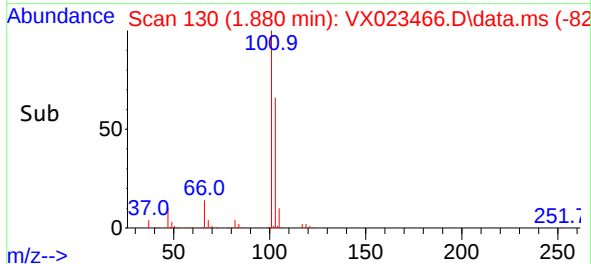
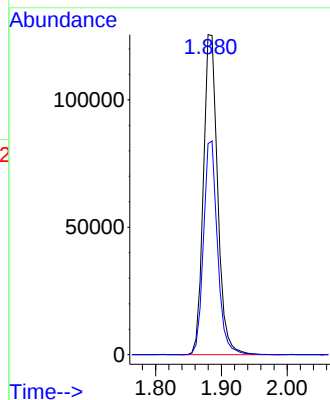
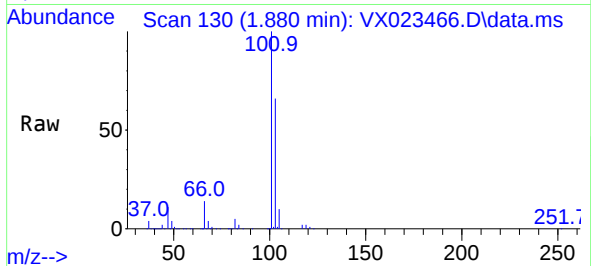
#7
Trichlorofluoromethane
Concen: 50.395 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion:101 Resp: 189532
Ion Ratio Lower Upper
101 100
103 66.0 53.2 79.8

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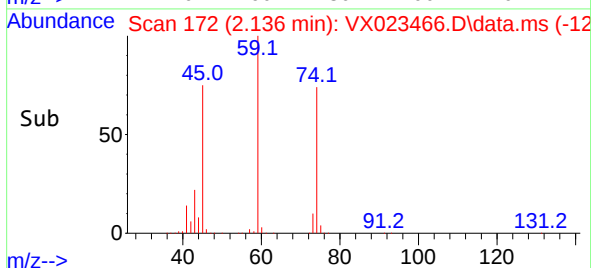
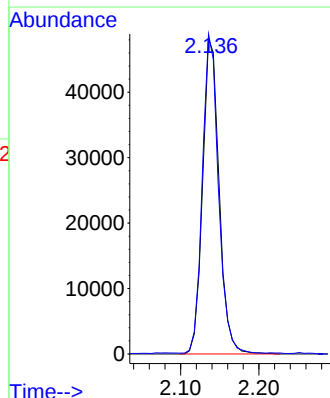
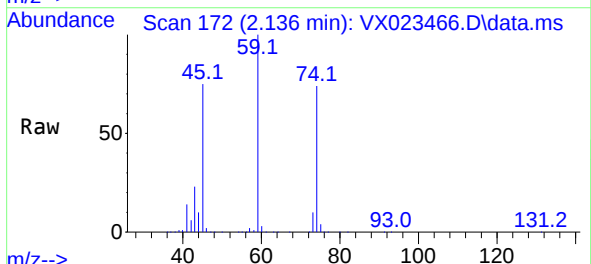
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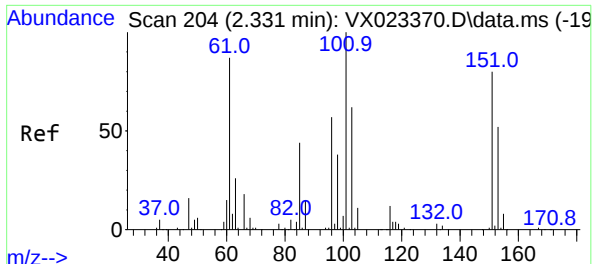
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#8
Diethyl Ether
Concen: 50.681 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 74 Resp: 70352
Ion Ratio Lower Upper
74 100
45 98.8 44.5 133.5





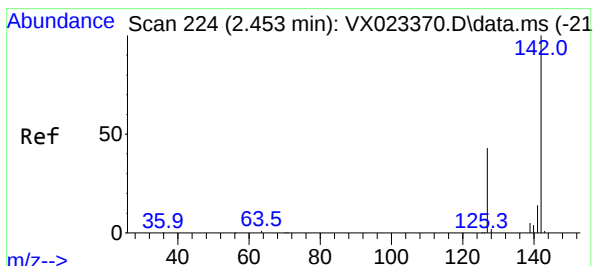
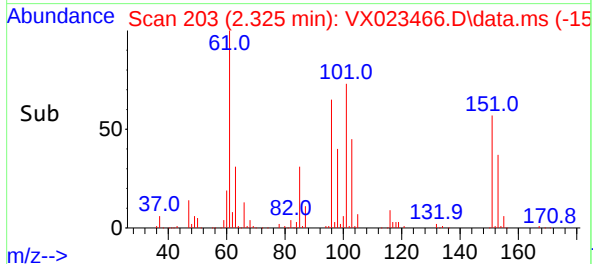
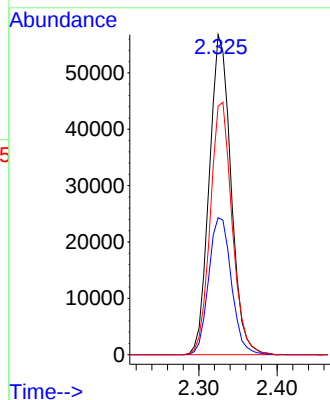
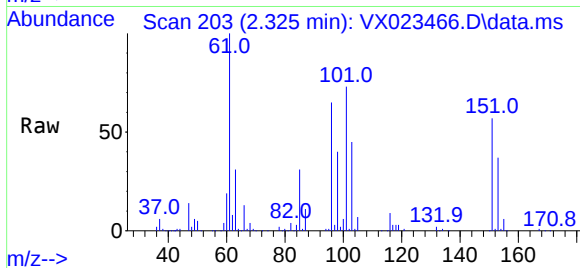
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1,1,2-Trichlorotrifluoroethane
Concen: 51.325 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023466.D
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Tgt Ion:101 Resp: 109359
Ion Ratio Lower Upper
101 100
85 44.7 34.9 52.3
151 79.5 61.4 92.2

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VSTDCCC050

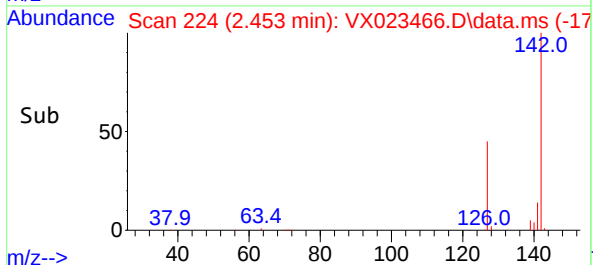
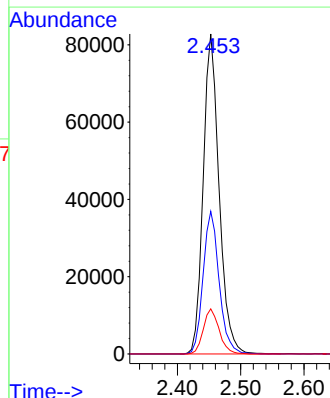
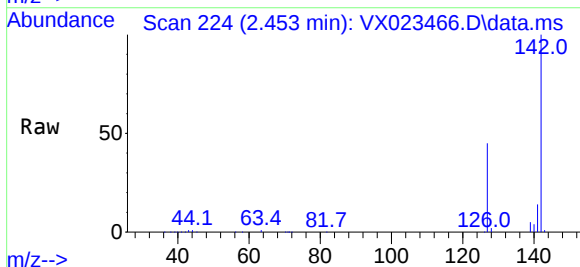
Manual Integrations
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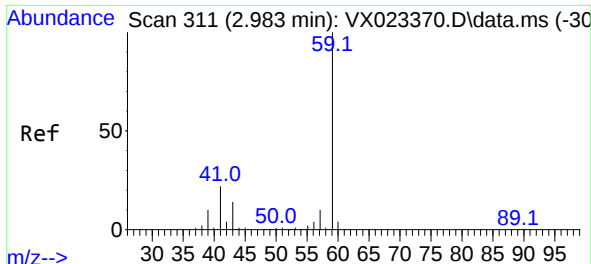
MMDadoda
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#10
Methyl Iodide
Concen: 54.320 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

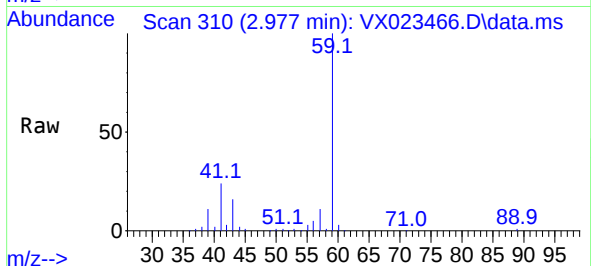
Tgt Ion:142 Resp: 145008
Ion Ratio Lower Upper
142 100
127 44.9 33.3 49.9
141 14.0 11.4 17.0





#11
Tert butyl alcohol
Concen: 228.439 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

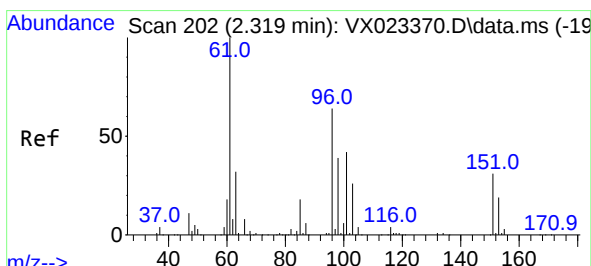
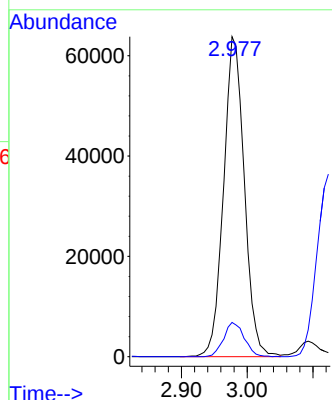
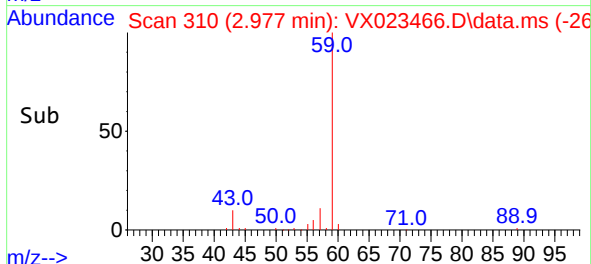
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



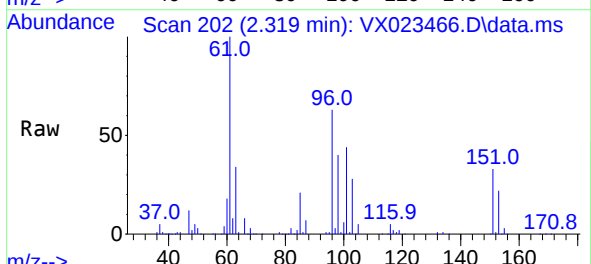
Tgt Ion: 59 Resp: 140073
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

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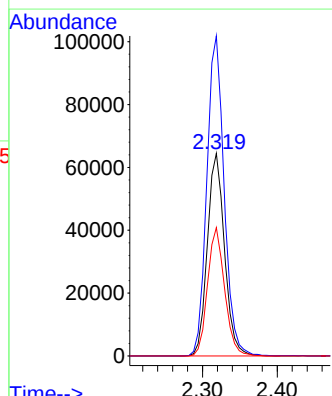
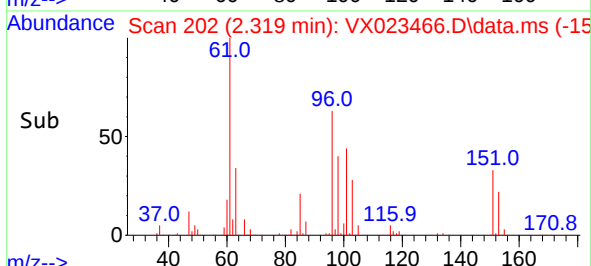
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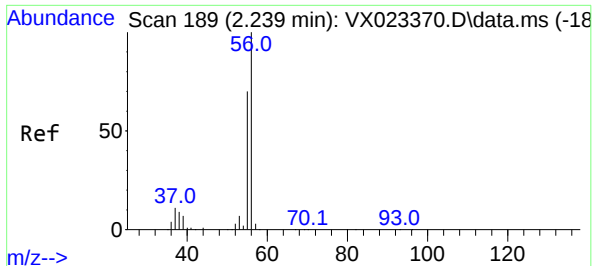


#12
1,1-Dichloroethene
Concen: 48.666 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30



Tgt Ion: 96 Resp: 102895
Ion Ratio Lower Upper
96 100
61 158.0 124.6 187.0
98 63.4 50.6 76.0





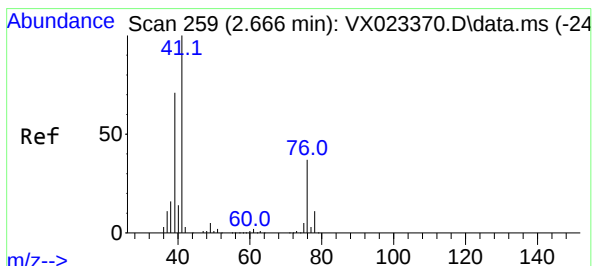
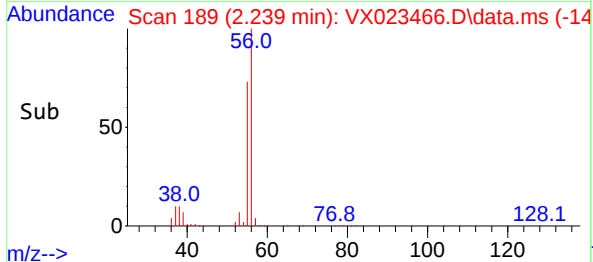
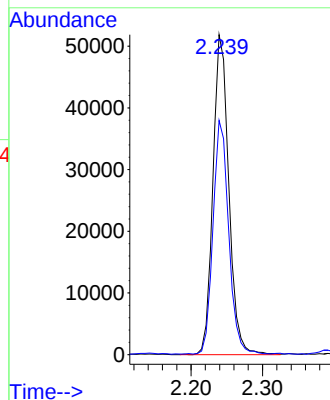
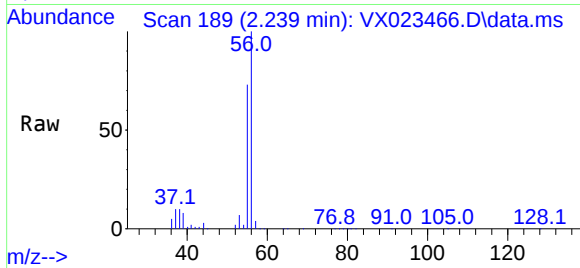
#13
Acrolein
Concen: 255.851 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 56 Resp: 79763
Ion Ratio Lower Upper
56 100
55 72.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

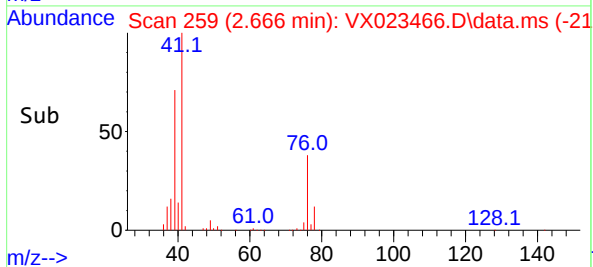
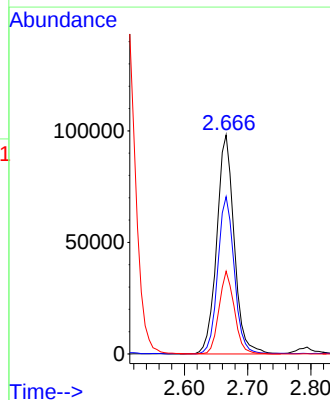
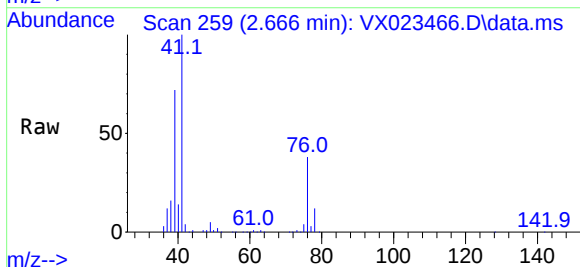
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#14
Allyl chloride
Concen: 48.951 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 41 Resp: 188165
Ion Ratio Lower Upper
41 100
39 67.3 51.6 77.4
76 33.1 30.5 45.7





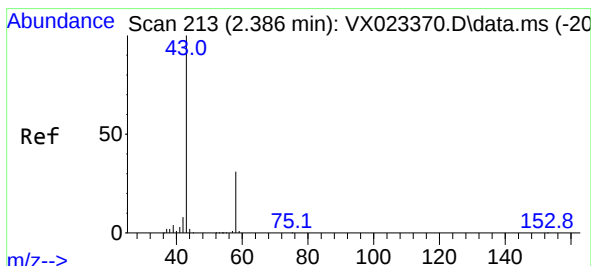
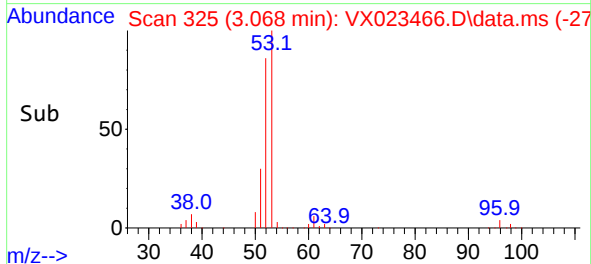
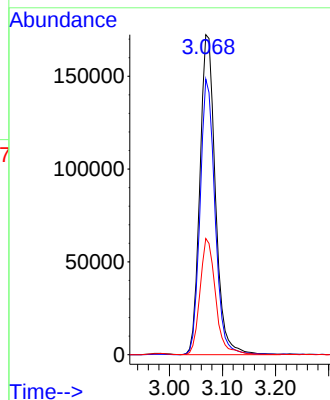
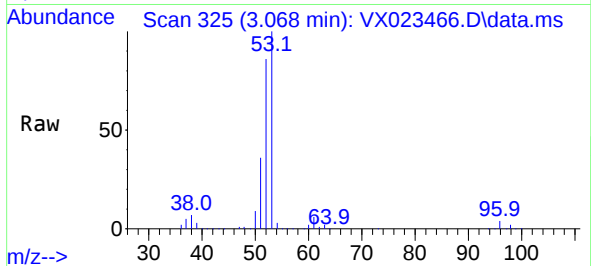
#15
Acrylonitrile
Concen: 253.629 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 53 Resp: 351184
Ion Ratio Lower Upper
53 100
52 82.8 65.3 97.9
51 36.4 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

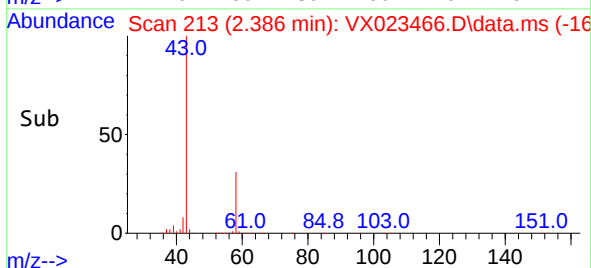
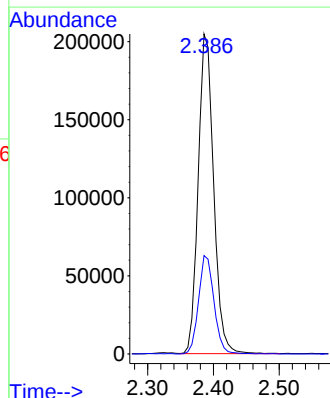
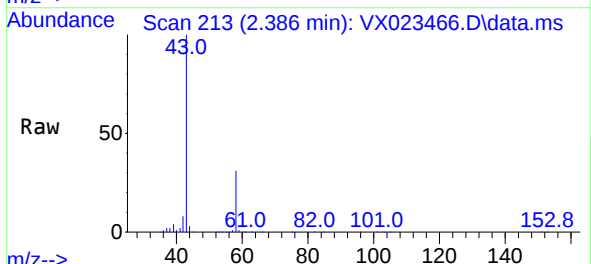
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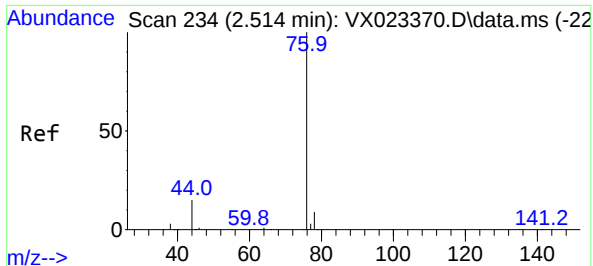
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#16
Acetone
Concen: 253.230 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 43 Resp: 333428
Ion Ratio Lower Upper
43 100
58 30.8 27.8 41.8





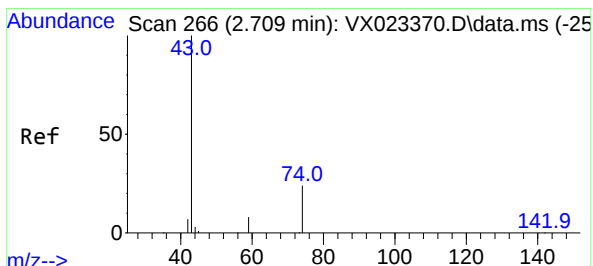
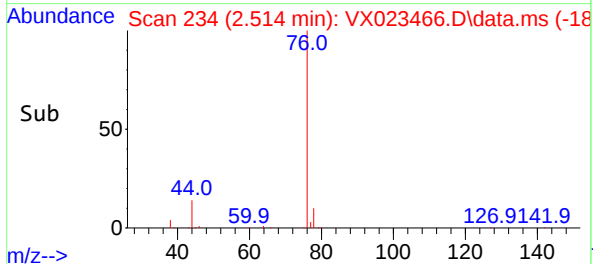
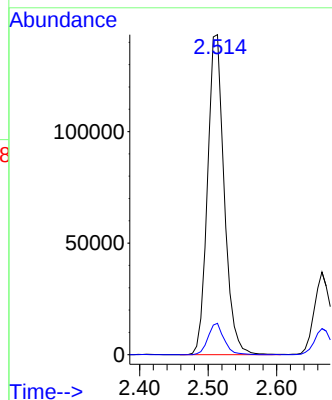
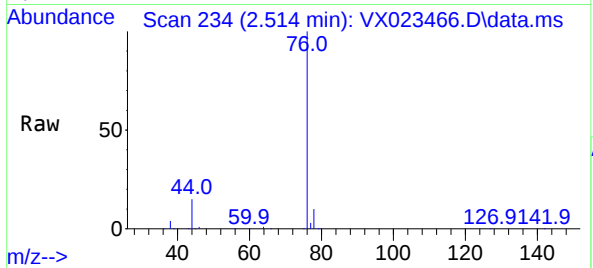
#17
Carbon Disulfide
Concen: 46.658 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 76 Resp: 243252
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

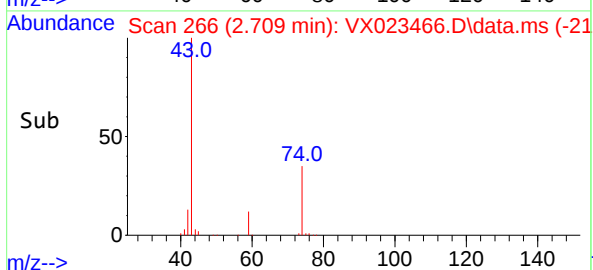
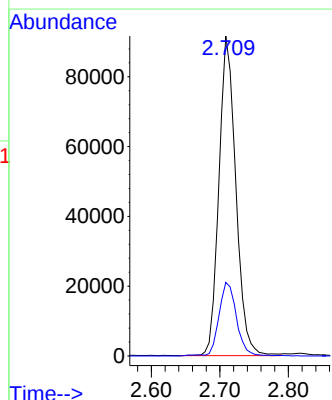
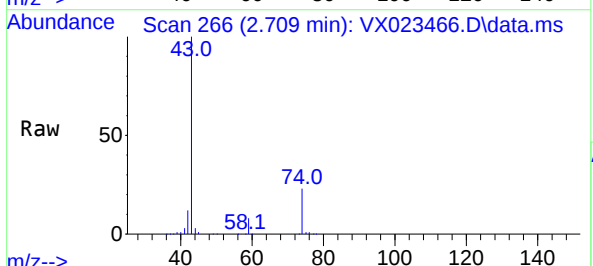
Manual Integrations
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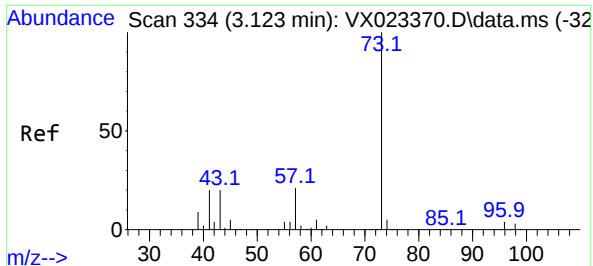
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#18
Methyl Acetate
Concen: 50.068 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

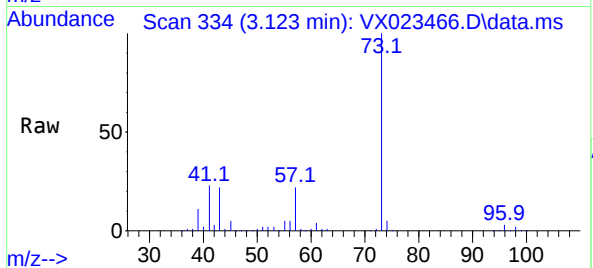
Tgt Ion: 43 Resp: 156716
Ion Ratio Lower Upper
43 100
74 24.0 21.9 32.9





#19
Methyl tert-butyl Ether
Concen: 51.406 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

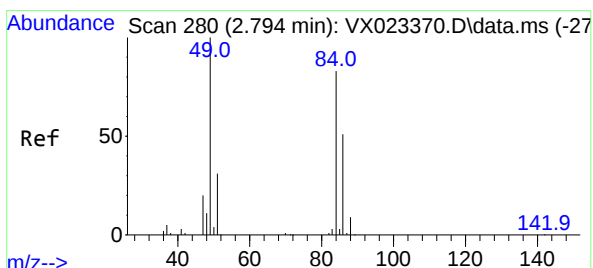
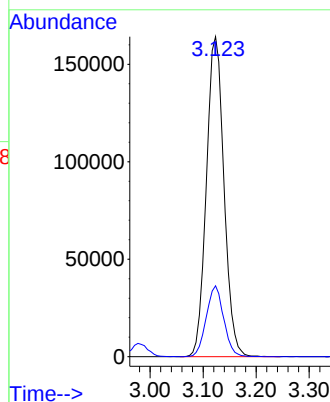
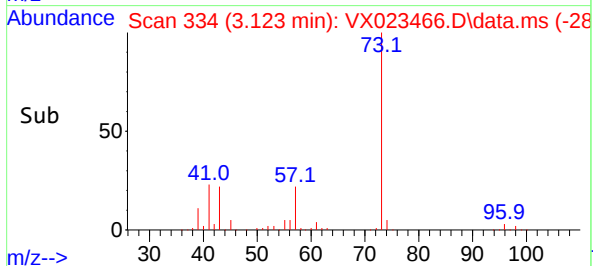
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



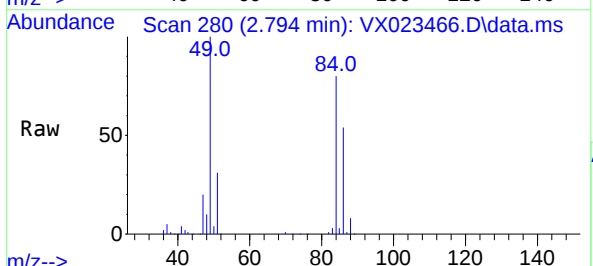
Tgt Ion: 73 Resp: 377907
Ion Ratio Lower Upper
73 100
57 22.2 17.1 25.7

Manual Integrations
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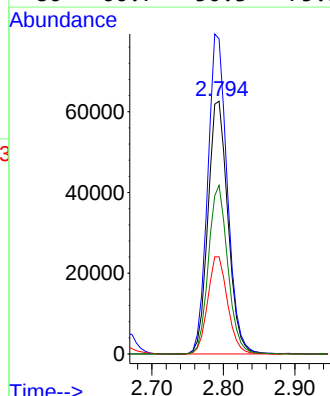
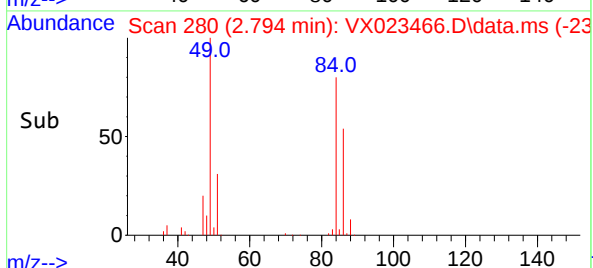
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#20
Methylene Chloride
Concen: 47.367 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

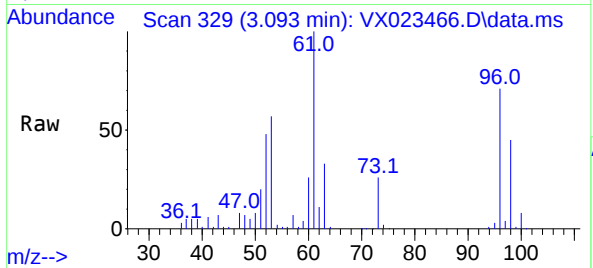


Tgt Ion: 84 Resp: 121316
Ion Ratio Lower Upper
84 100
49 124.6 88.6 132.8
51 38.4 27.0 40.6
86 66.7 50.3 75.5



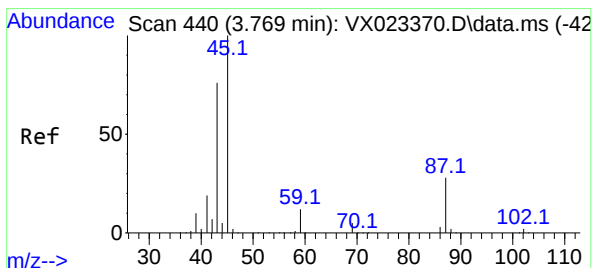
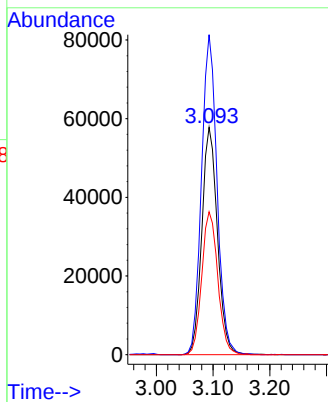
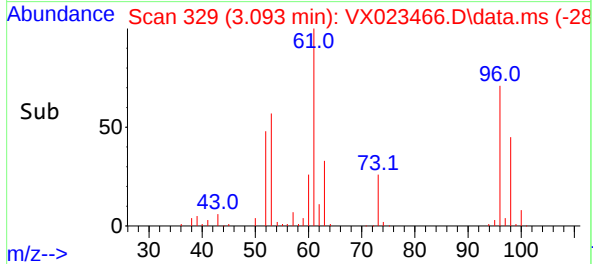


#21
trans-1,2-Dichloroethene
Concen: 49.170 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

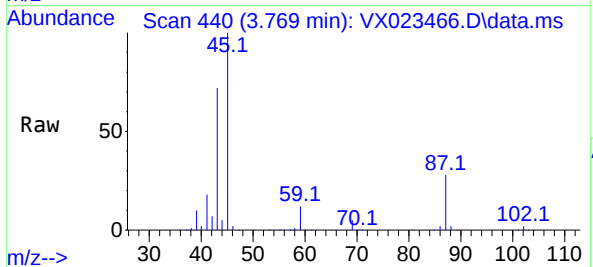


Tgt Ion: 96 Resp: 110437

Ion	Ratio	Lower	Upper
96	100		
61	140.8	107.7	161.5
98	62.9	50.4	75.6

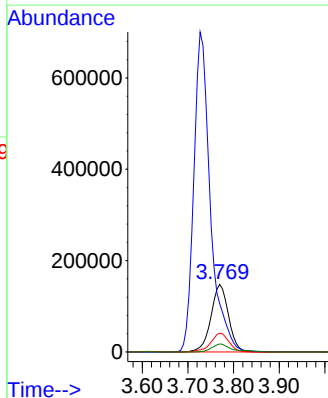
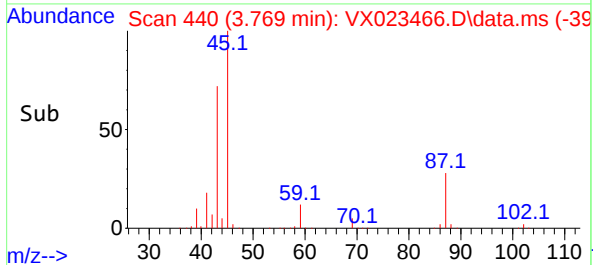


#22
Diisopropyl ether
Concen: 51.830 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30



Tgt Ion: 45 Resp: 393288

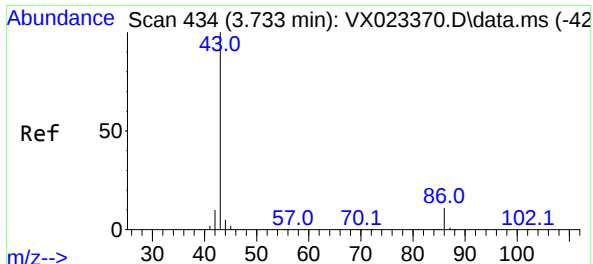
Ion	Ratio	Lower	Upper
45	100		
43	71.5	58.0	87.0
87	27.6	25.4	38.0
59	11.9	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

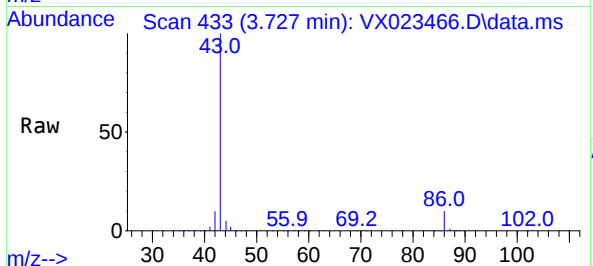
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#23
 Vinyl Acetate
 Concen: 263.278 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023466.D
 Acq: 27 Jul 2021 10:30

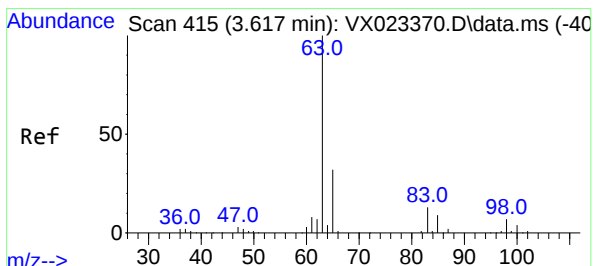
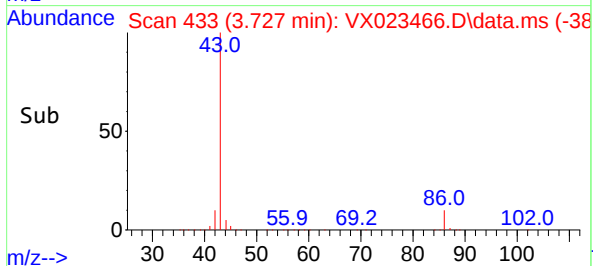
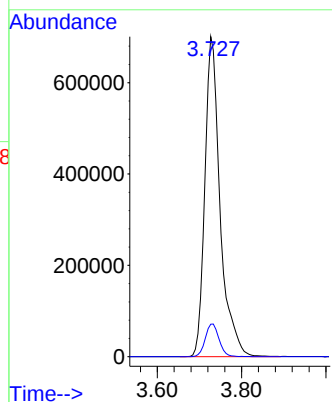
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



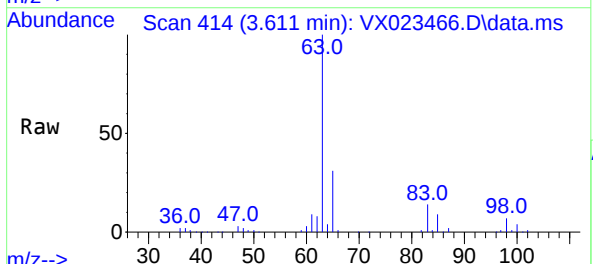
Tgt Ion: 43 Resp: 1763530
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.9 14.9

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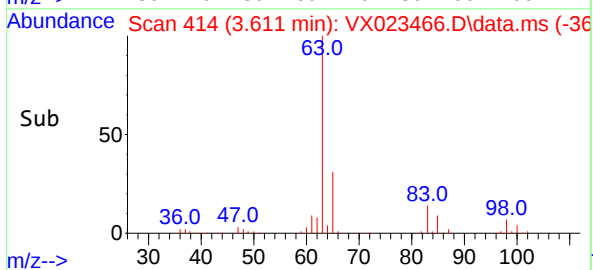
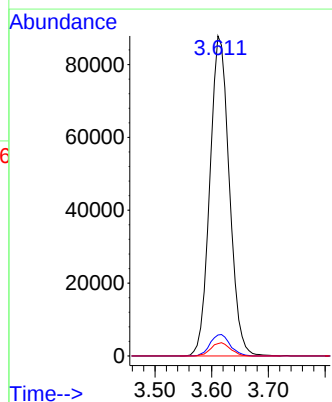
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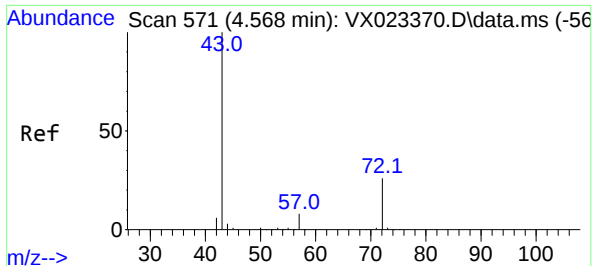


#24
 1,1-Dichloroethane
 Concen: 50.208 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023466.D
 Acq: 27 Jul 2021 10:30



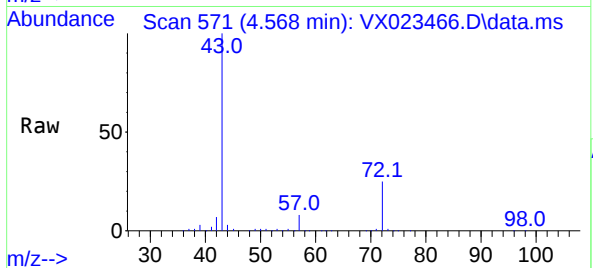
Tgt Ion: 63 Resp: 209399
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 3.8 2.5 7.5





#25
2-Butanone
Concen: 250.978 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

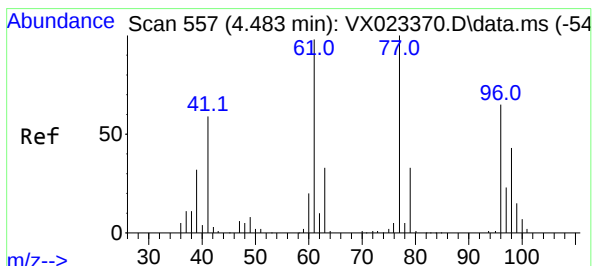
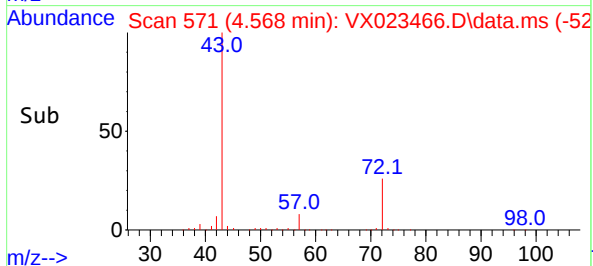
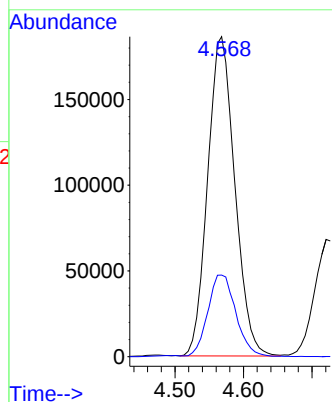
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



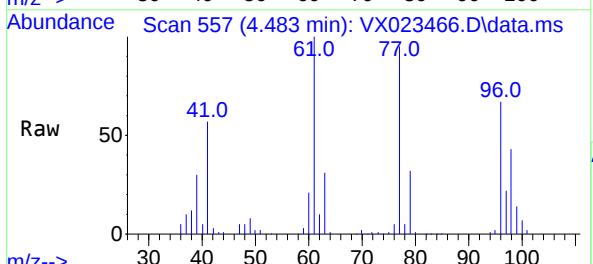
Tgt Ion: 43 Resp: 513033
Ion Ratio Lower Upper
43 100
72 25.4 23.7 35.5

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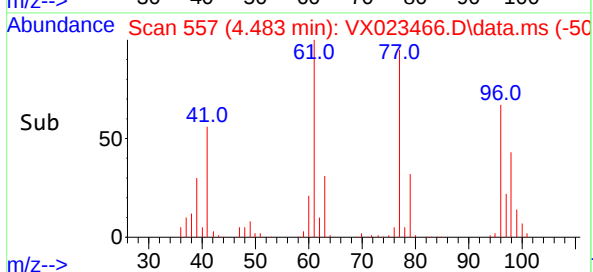
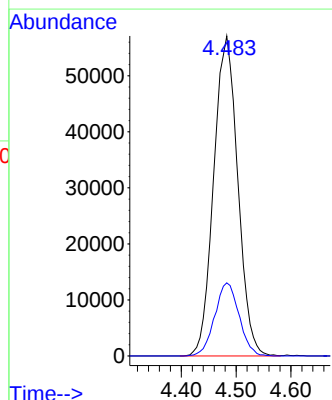
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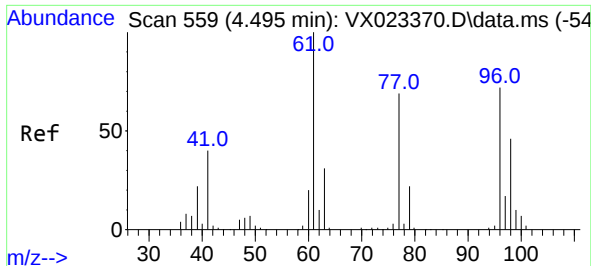


#26
2,2-Dichloropropane
Concen: 51.111 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30



Tgt Ion: 77 Resp: 174341
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 50.758 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.000 min
 Lab File: VX023466.D
 Acq: 27 Jul 2021 10:30

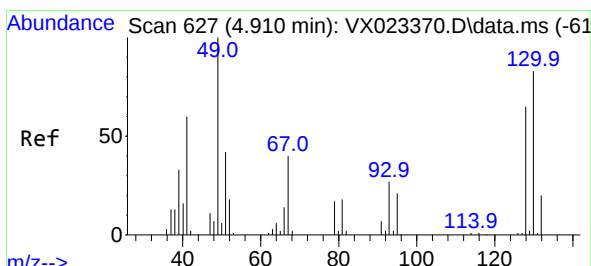
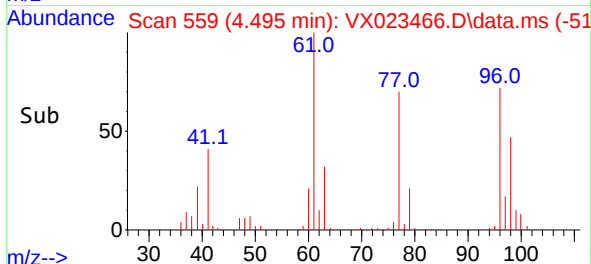
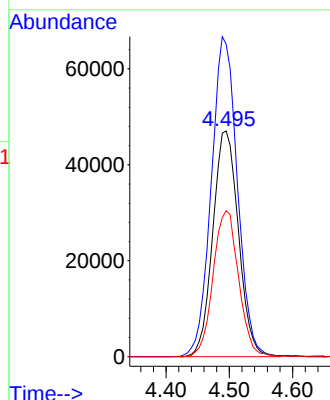
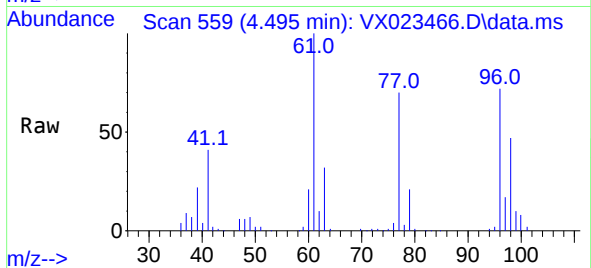
Tgt Ion: 96 Resp: 132398

Ion	Ratio	Lower	Upper
96	100		
61	144.7	0.0	285.6
98	64.3	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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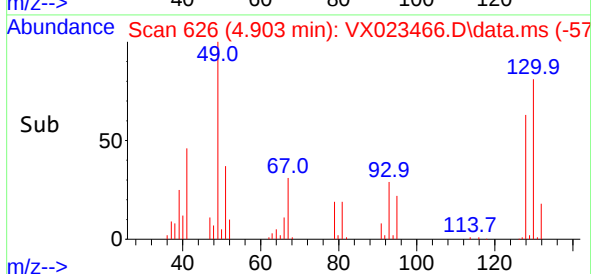
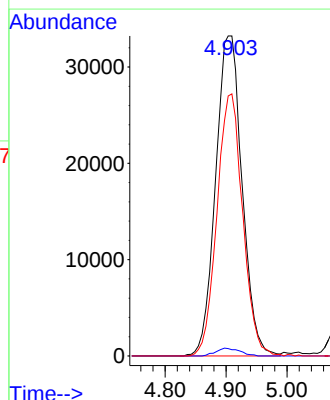
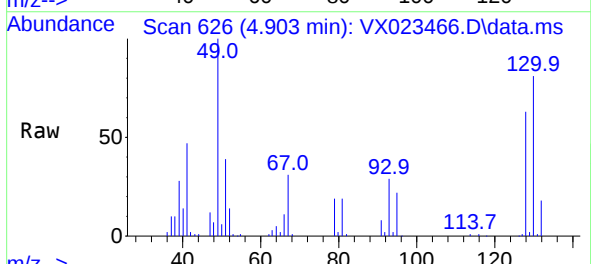
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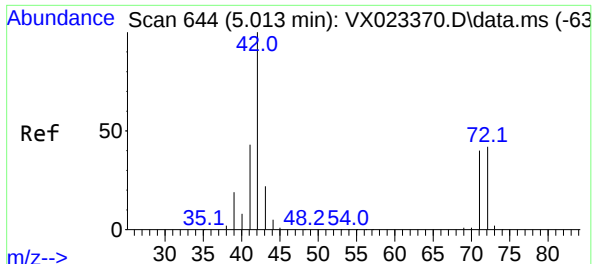


#28
 Bromochloromethane
 Concen: 51.562 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.007 min
 Lab File: VX023466.D
 Acq: 27 Jul 2021 10:30

Tgt Ion: 49 Resp: 100361

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	79.3	68.2	102.2





#29

Tetrahydrofuran

Concen: 245.984 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX023466.D

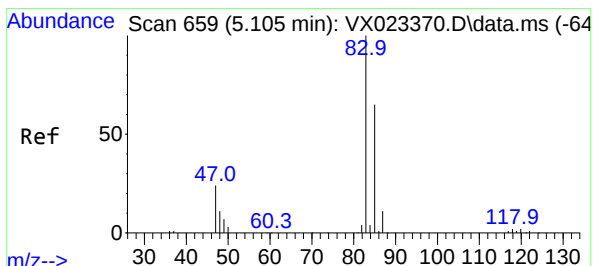
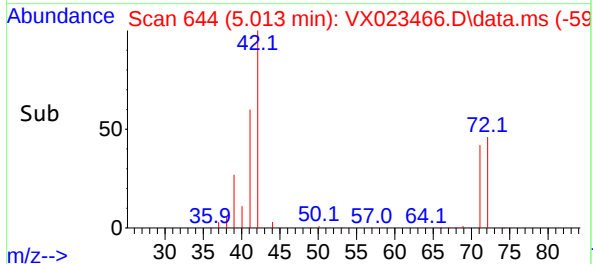
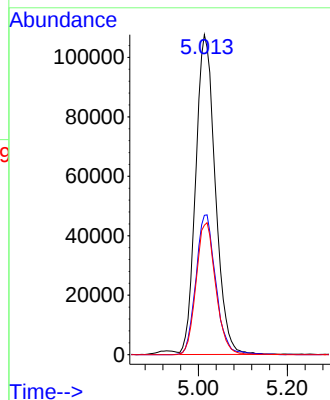
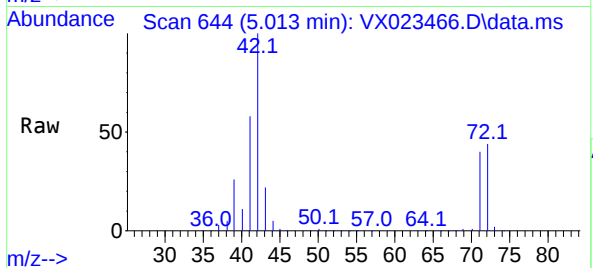
Acq: 27 Jul 2021 10:30

Tgt Ion:	42	Resp:	329589
Ion	Ratio	Lower	Upper
42	100		
72	44.2	41.7	62.5
71	41.1	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 50.444 ug/l

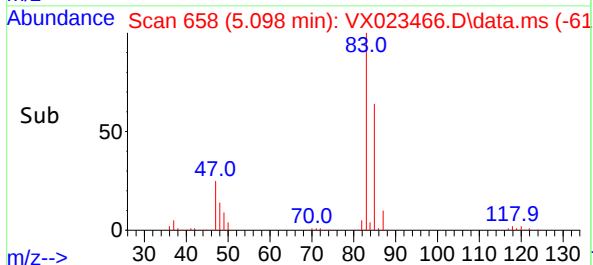
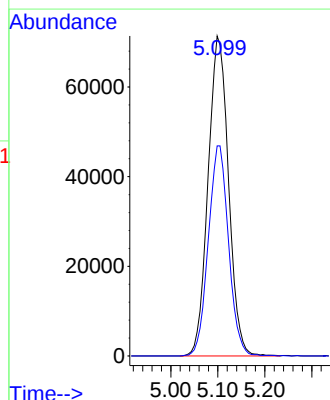
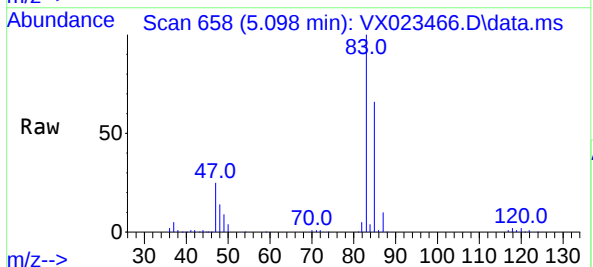
RT: 5.098 min Scan# 658

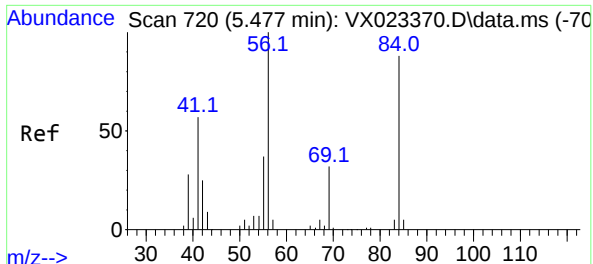
Delta R.T. -0.007 min

Lab File: VX023466.D

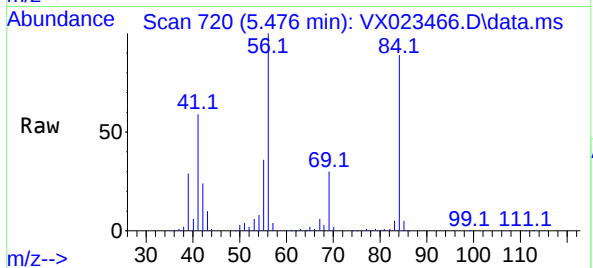
Acq: 27 Jul 2021 10:30

Tgt Ion:	83	Resp:	215332
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.0	78.0

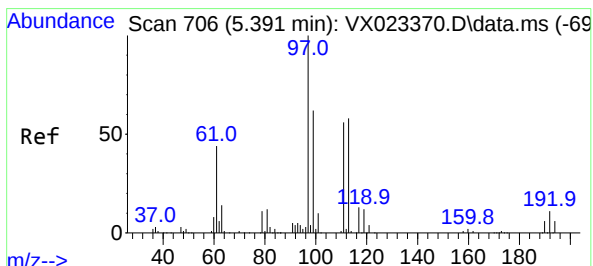
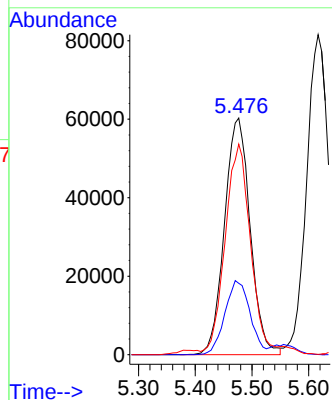
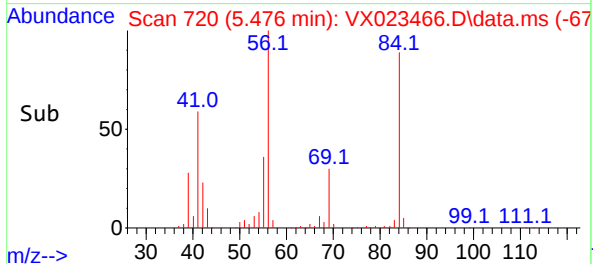




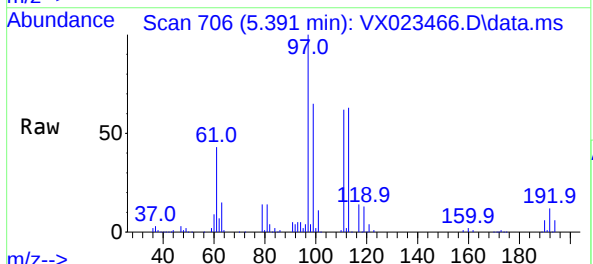
#31
Cyclohexane
Concen: 47.745 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30



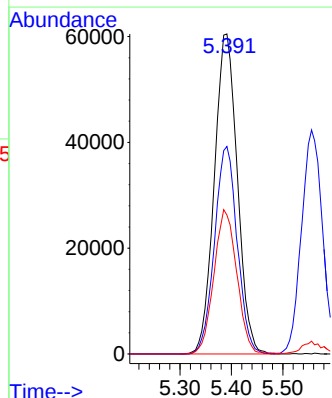
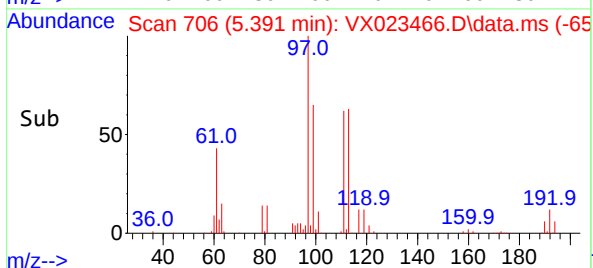
Tgt Ion: 56 Resp: 189845
Ion Ratio Lower Upper
56 100
69 30.1 25.3 37.9
84 87.6 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 51.624 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30



Tgt Ion: 97 Resp: 188335
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 45.0 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#33

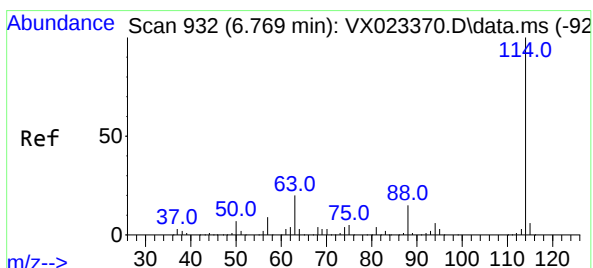
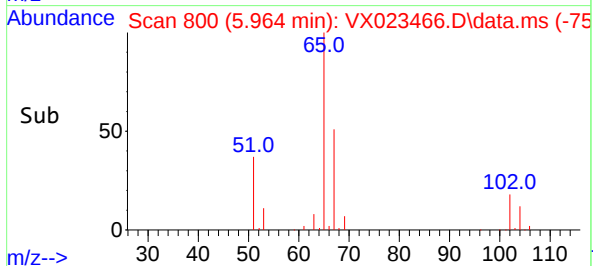
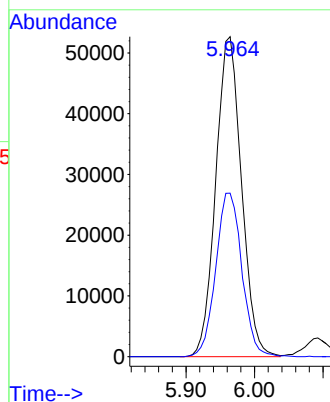
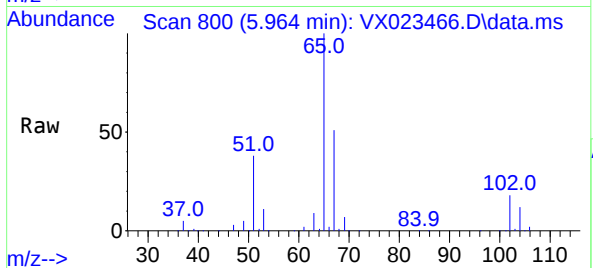
1,2-Dichloroethane-d4
Concen: 51.157 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 65 Resp: 137314
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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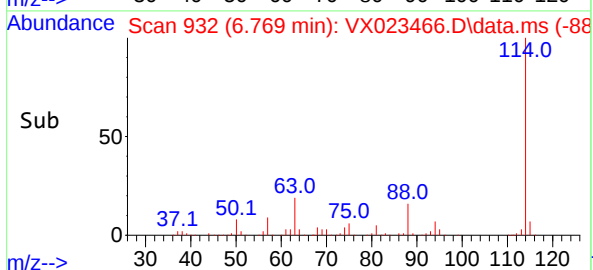
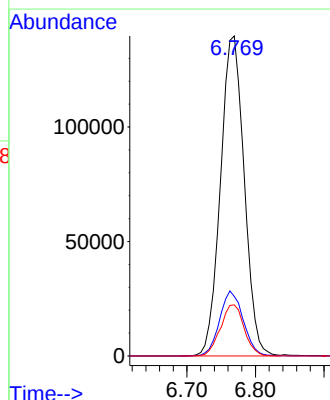
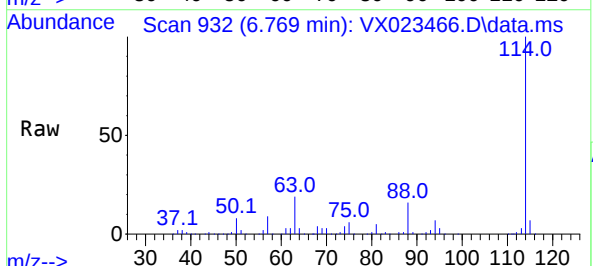
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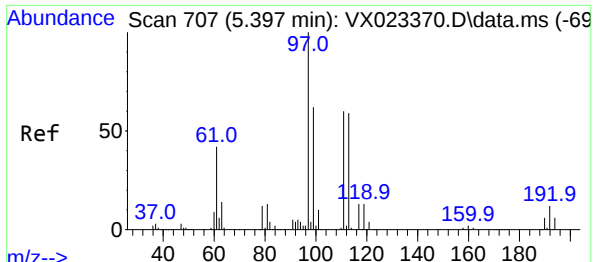


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 114 Resp: 335346
Ion Ratio Lower Upper
114 100
63 18.6 0.0 40.8
88 15.9 0.0 32.8





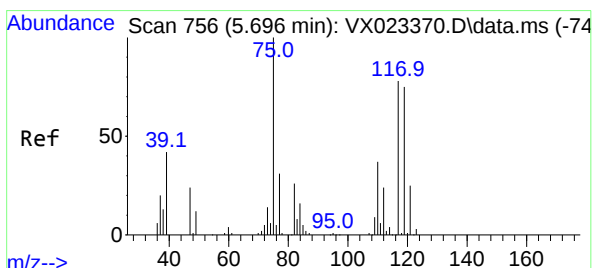
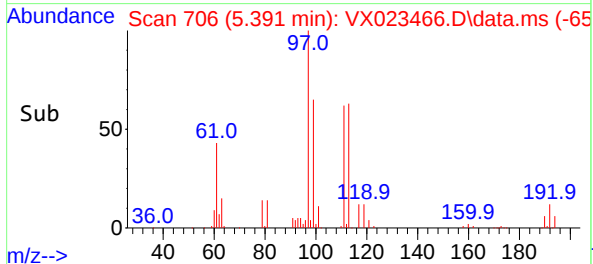
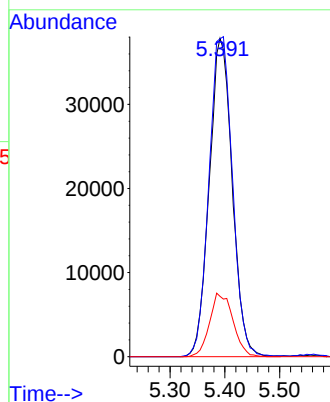
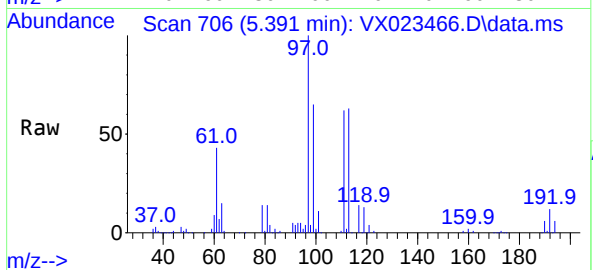
#35
Dibromofluoromethane
Concen: 52.389 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion:113 Resp: 109845
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 20.3 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

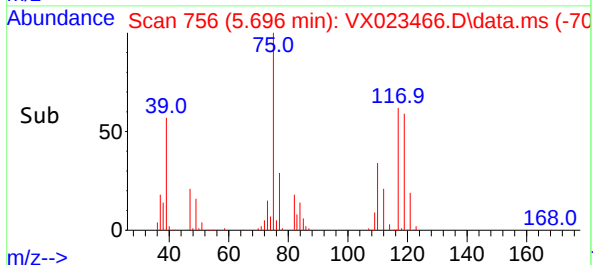
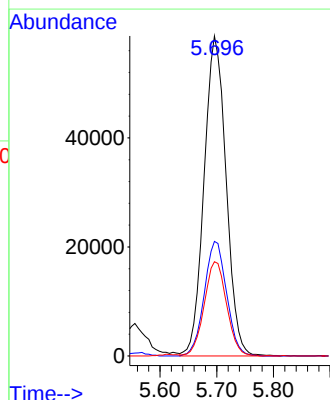
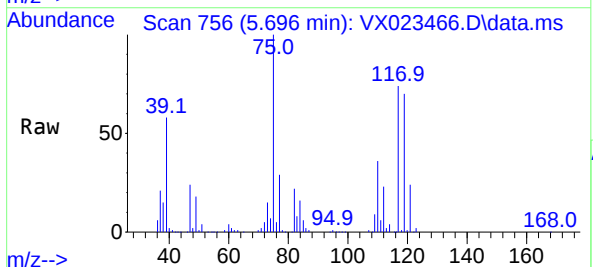
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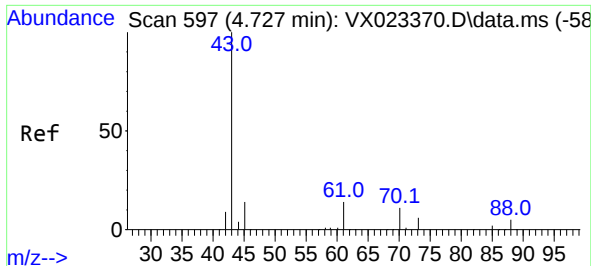
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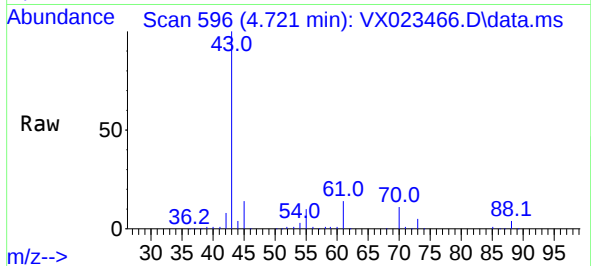
#36
1,1-Dichloropropene
Concen: 52.238 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 75 Resp: 158467
Ion Ratio Lower Upper
75 100
110 36.3 18.1 54.4
77 30.0 25.3 37.9

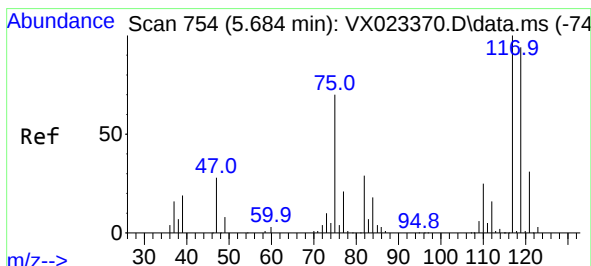
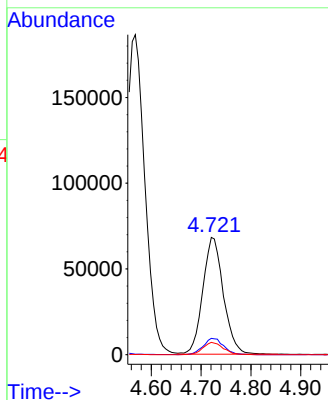
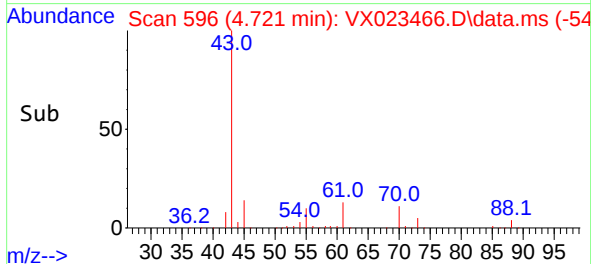




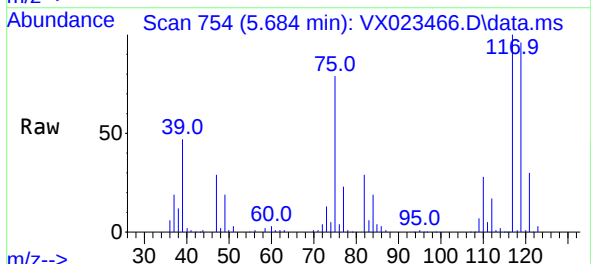
#37
Ethyl Acetate
Concen: 51.121 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30



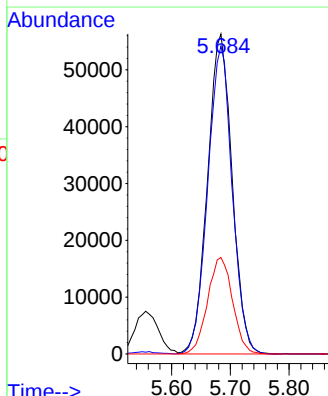
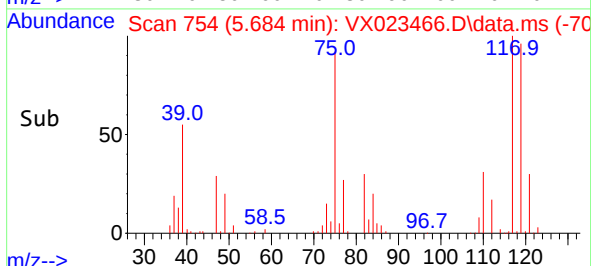
Tgt Ion: 43 Resp: 195529
Ion Ratio Lower Upper
43 100
61 13.9 12.8 19.2
70 10.3 10.5 15.7#



#38
Carbon Tetrachloride
Concen: 53.093 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30



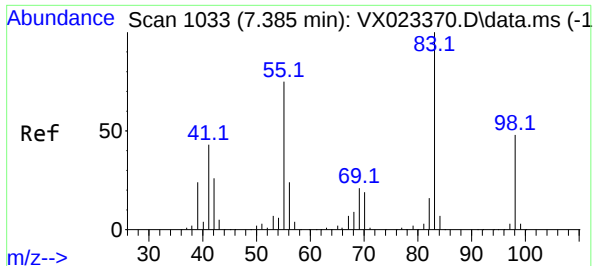
Tgt Ion: 117 Resp: 163796
Ion Ratio Lower Upper
117 100
119 96.2 76.2 114.2
121 30.1 24.8 37.2



Instrument :
MSVOA_X
ClientSampleId :
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#39

Methylcyclohexane

Concen: 53.051 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023466.D

Acq: 27 Jul 2021 10:30

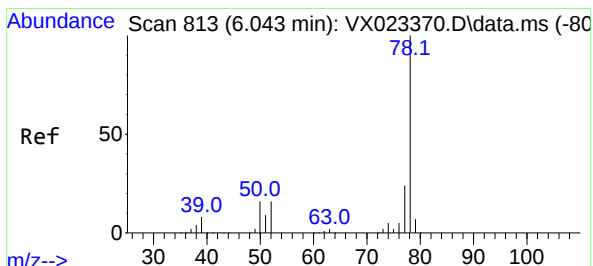
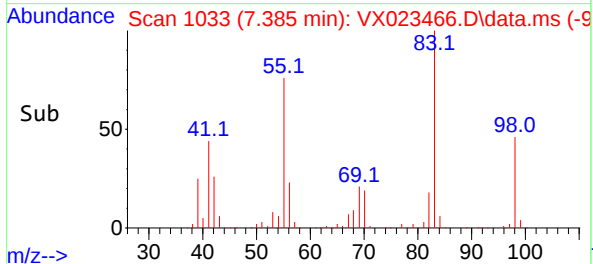
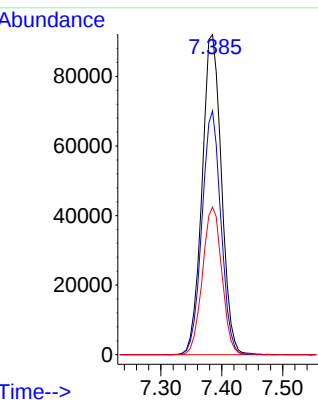
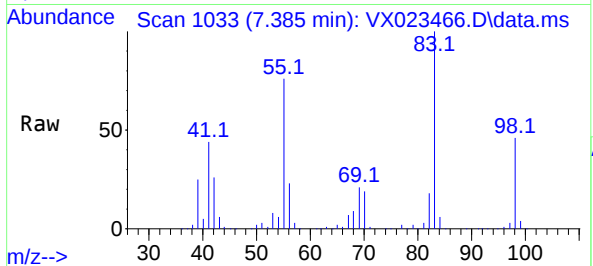
Tgt Ion: 83 Resp: 203241

Ion Ratio Lower Upper

83 100

55 76.2 58.9 88.3

98 46.2 38.1 57.1



#40

Benzene

Concen: 51.587 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX023466.D

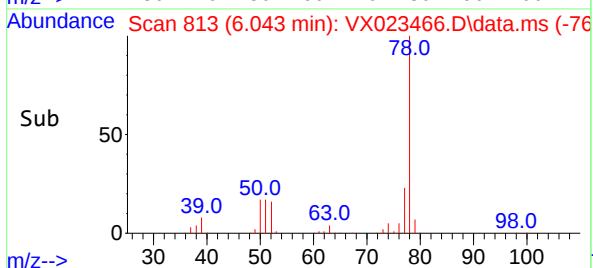
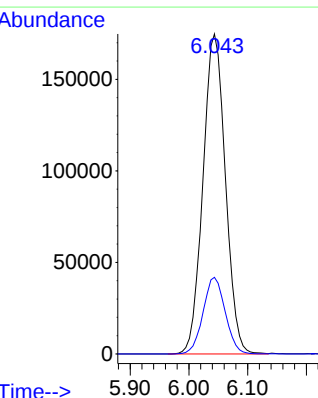
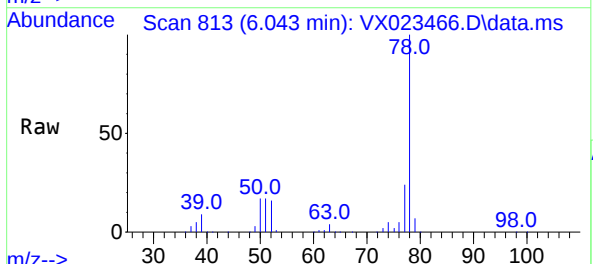
Acq: 27 Jul 2021 10:30

Tgt Ion: 78 Resp: 463991

Ion Ratio Lower Upper

78 100

77 23.9 18.9 28.3



Instrument :

MSVOA_X

ClientSampleId :

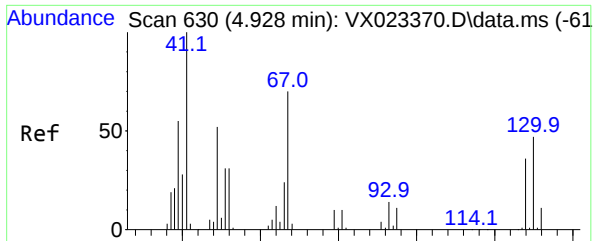
VSTDCCC050

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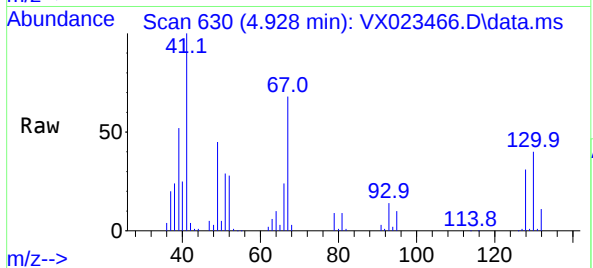
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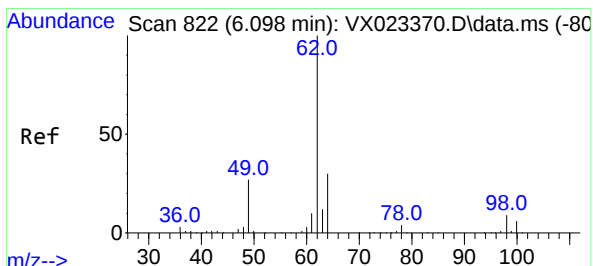
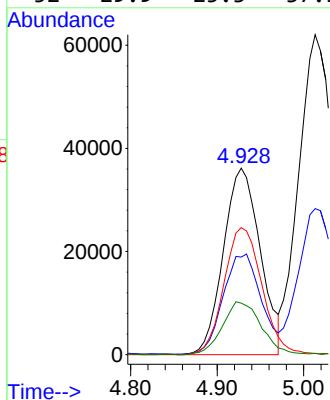
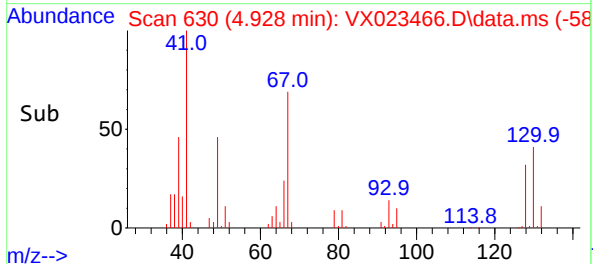
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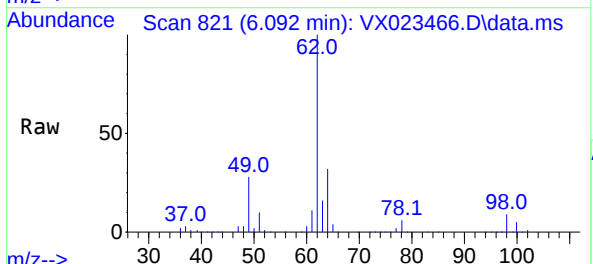
#41
Methacrylonitrile
Concen: 53.111 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30



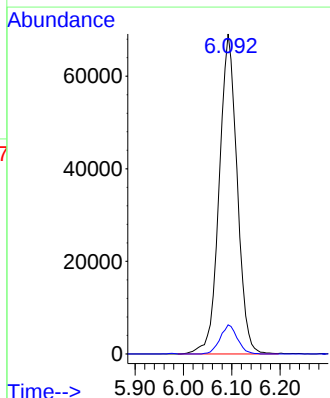
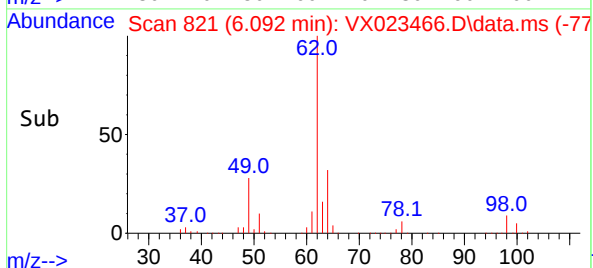
Tgt Ion: 41 Resp: 107262
Ion Ratio Lower Upper
41 100
39 55.6 42.5 63.7
67 70.3 65.0 97.6
52 29.9 25.3 37.9



#42
1,2-Dichloroethane
Concen: 53.612 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30



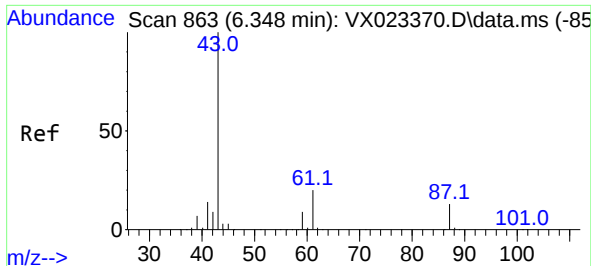
Tgt Ion: 62 Resp: 178294
Ion Ratio Lower Upper
62 100
98 8.7 0.0 20.2



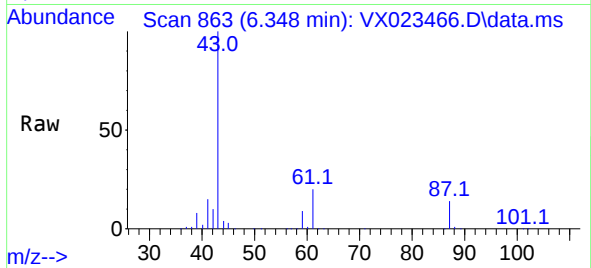
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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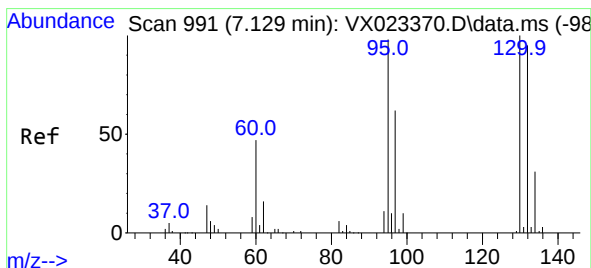
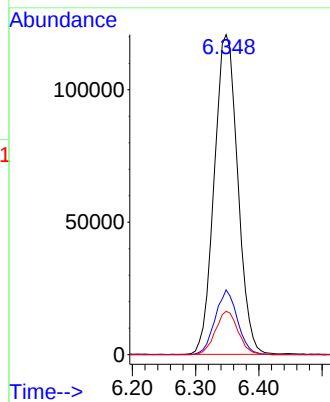
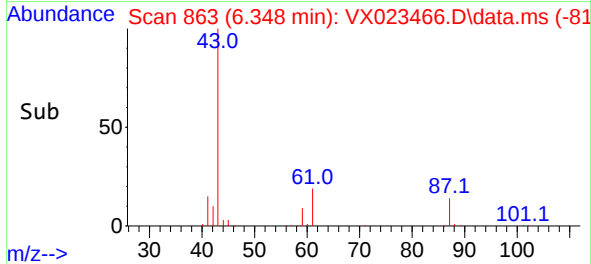
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7/28/2021 8:57:51 PM



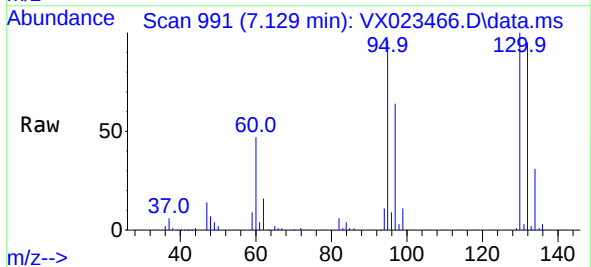
#43
Isopropyl Acetate
Concen: 52.488 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30



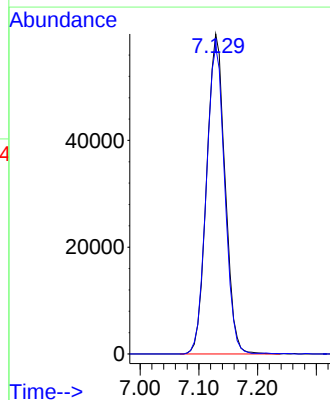
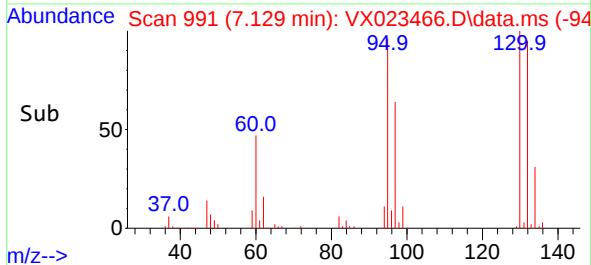
Tgt Ion: 43 Resp: 311088
Ion Ratio Lower Upper
43 100
61 19.3 18.2 27.4
87 13.1 12.5 18.7



#44
Trichloroethene
Concen: 52.513 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30



Tgt Ion:130 Resp: 129758
Ion Ratio Lower Upper
130 100
95 95.9 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#45

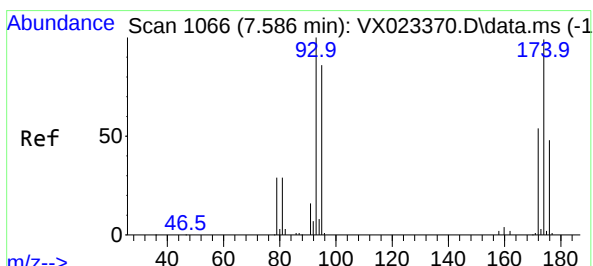
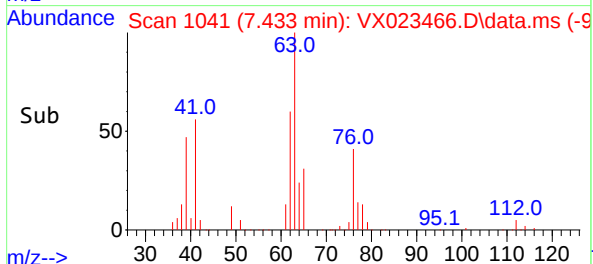
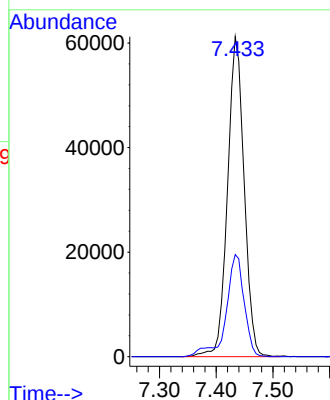
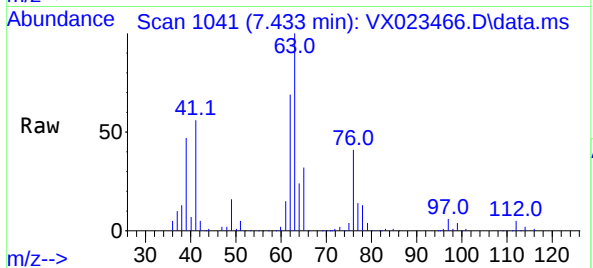
1,2-Dichloropropane
Concen: 52.325 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.007 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 63 Resp: 124537
Ion Ratio Lower Upper
63 100
65 31.9 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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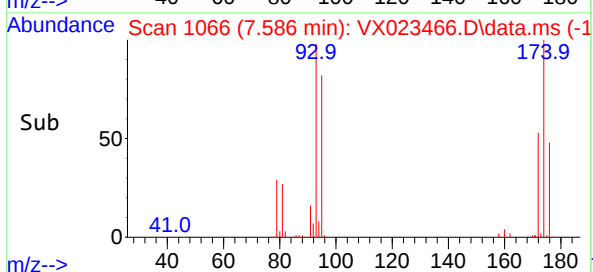
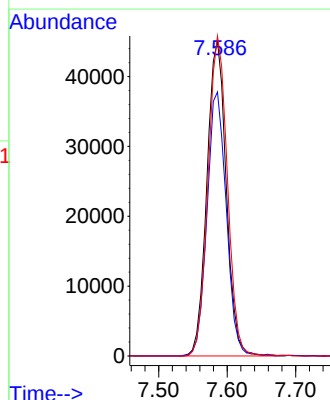
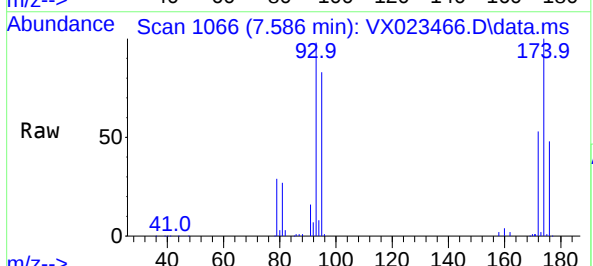
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#46

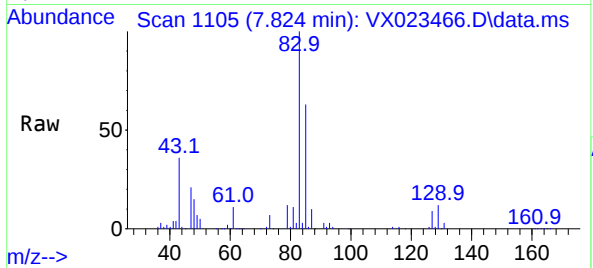
Dibromomethane
Concen: 54.786 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 93 Resp: 88447
Ion Ratio Lower Upper
93 100
95 83.7 66.8 100.2
174 101.2 83.1 124.7

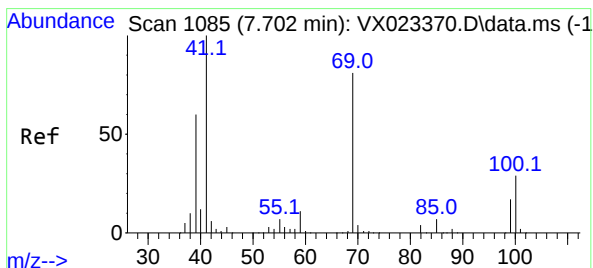
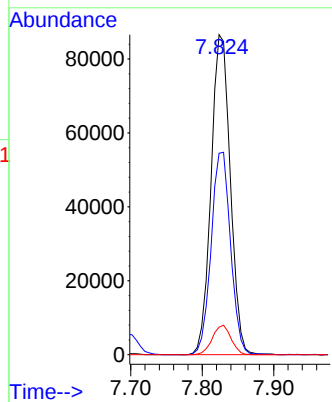
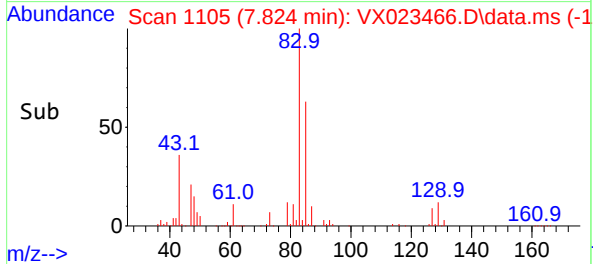




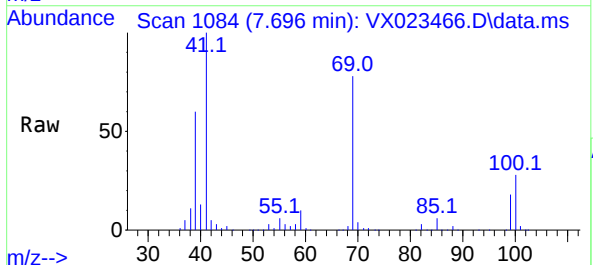
#47
Bromodichloromethane
Concen: 55.629 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30



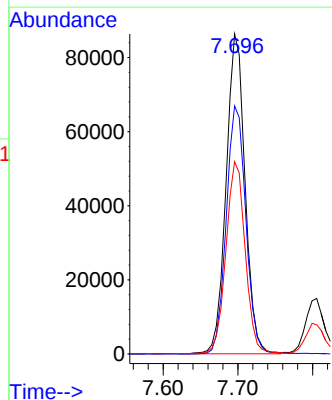
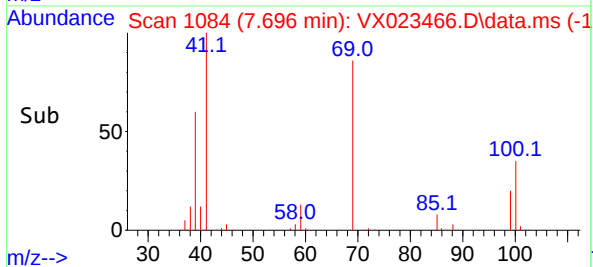
Tgt Ion: 83 Resp: 161799
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.0
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 55.357 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30



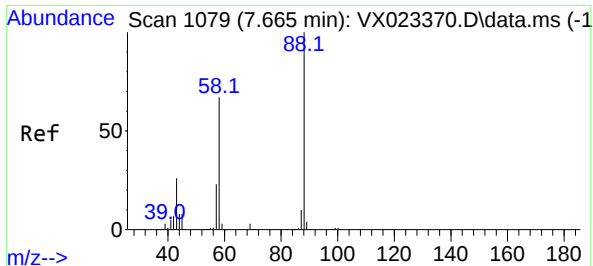
Tgt Ion: 41 Resp: 151951
Ion Ratio Lower Upper
41 100
69 80.6 76.0 114.0
39 61.1 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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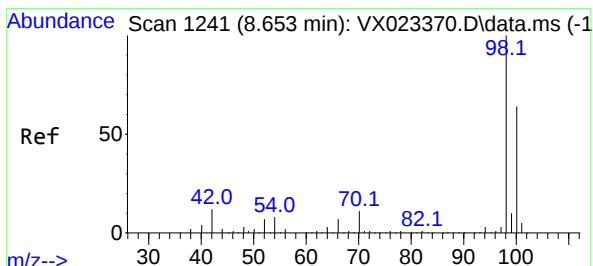
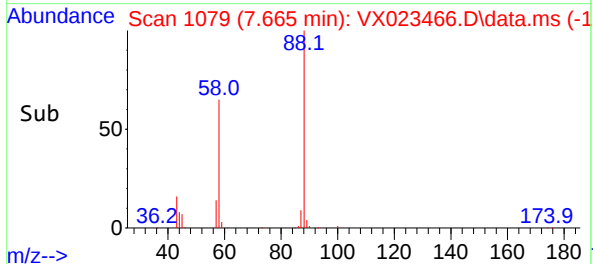
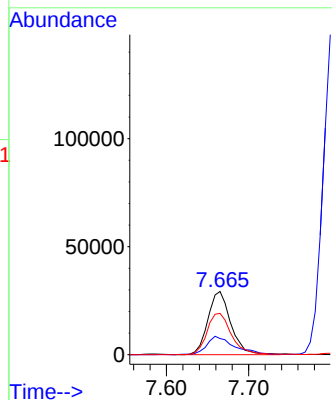
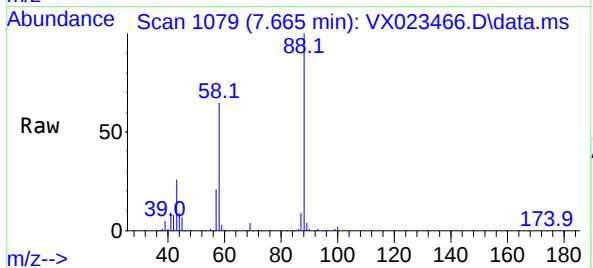
#49
1,4-Dioxane
Concen: 966.135 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 88 Resp: 56470
Ion Ratio Lower Upper
88 100
43 35.4 23.2 34.8#
58 70.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

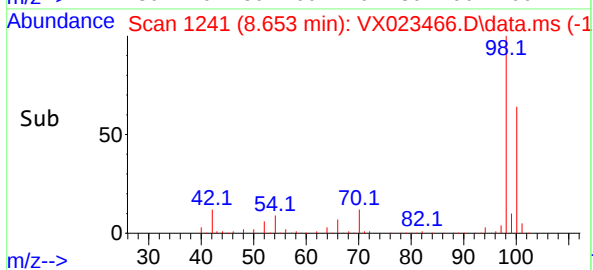
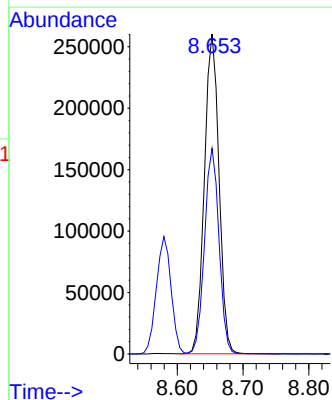
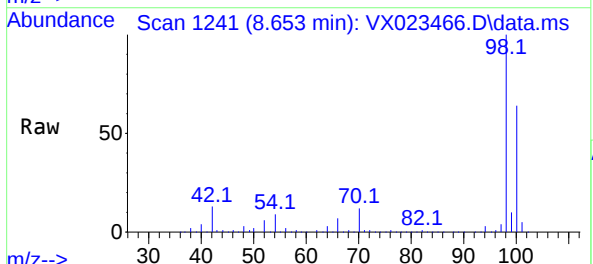
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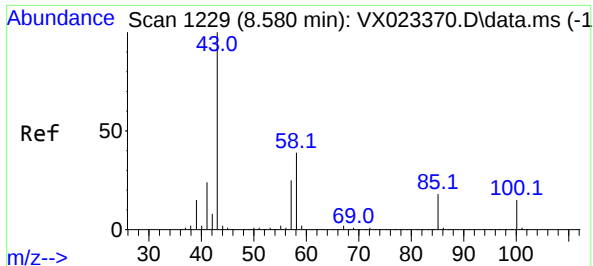
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#50
Toluene-d8
Concen: 52.265 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 98 Resp: 402617
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9





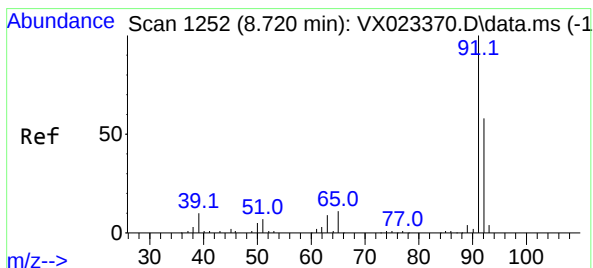
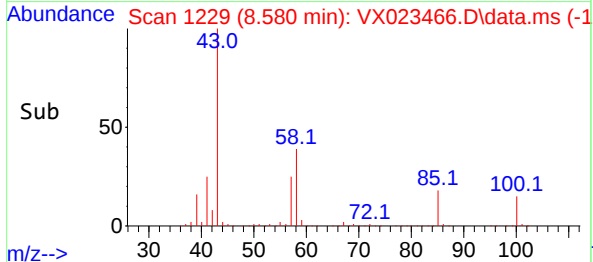
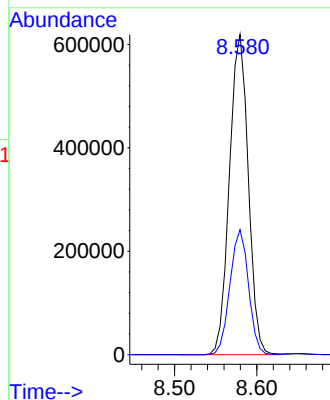
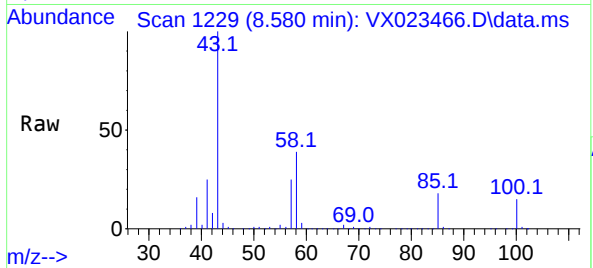
#51
4-Methyl-2-Pentanone
Concen: 271.153 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 43 Resp: 982966
Ion Ratio Lower Upper
43 100
58 38.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

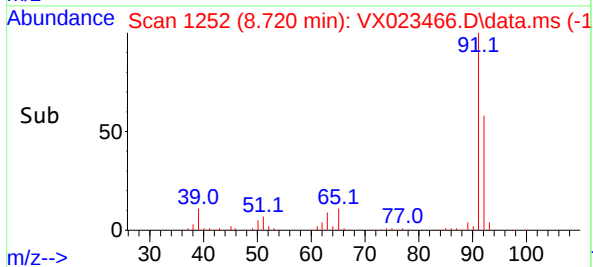
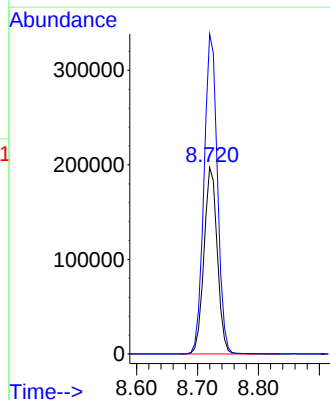
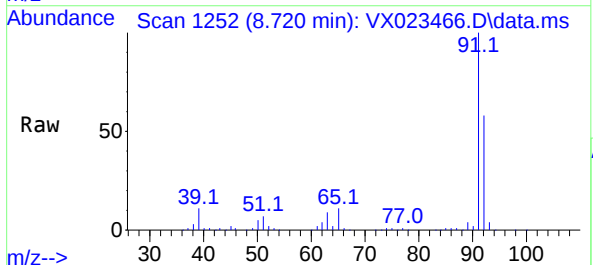
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#52
Toluene
Concen: 53.810 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

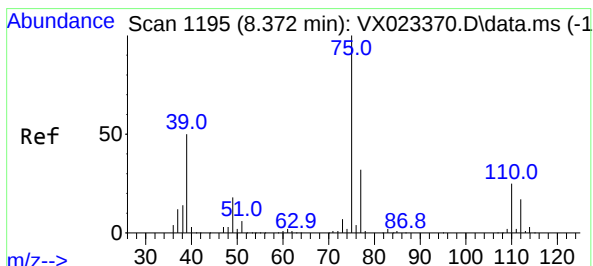
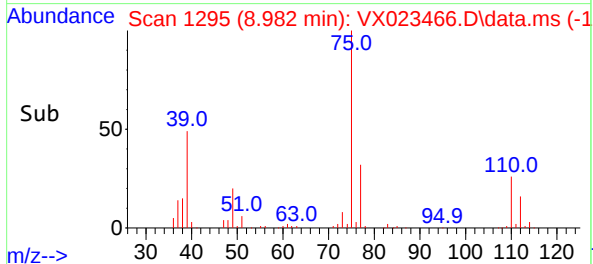
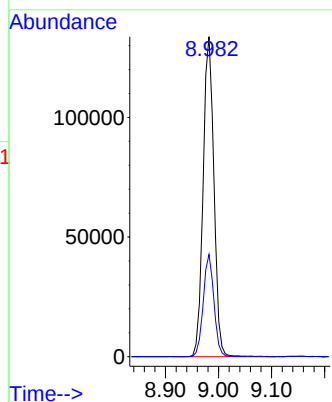
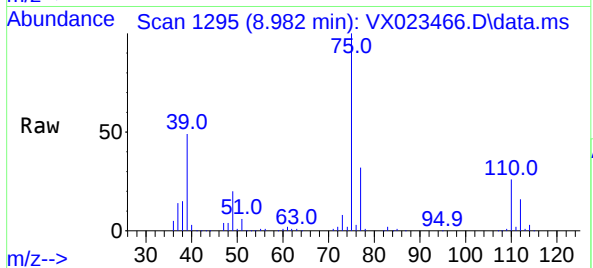
Tgt Ion: 92 Resp: 299845
Ion Ratio Lower Upper
92 100
91 173.3 137.1 205.7





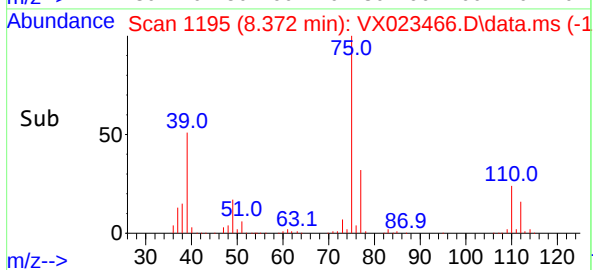
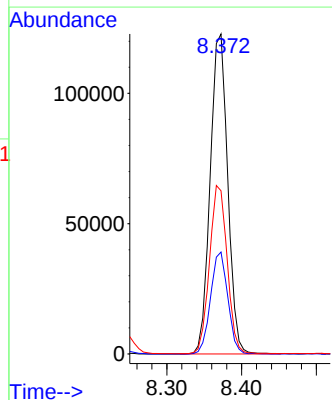
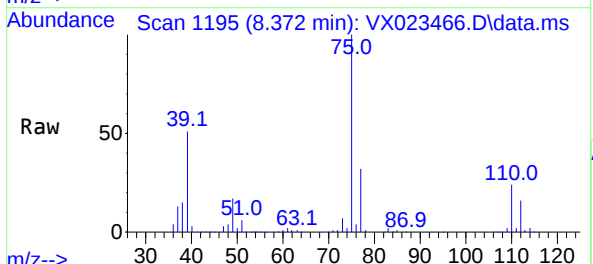
#53
t-1,3-Dichloropropene
Concen: 51.262 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 75 Resp: 189277
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 55.090 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

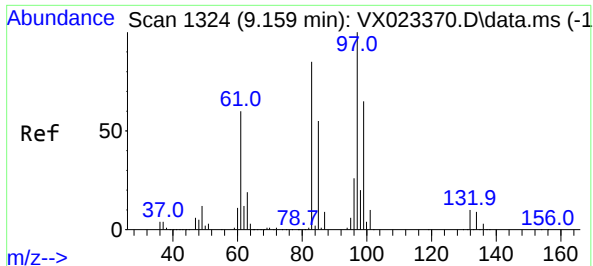
Tgt Ion: 75 Resp: 199747
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 50.9 35.1 52.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#55
1,1,2-Trichloroethane
Concen: 57.091 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

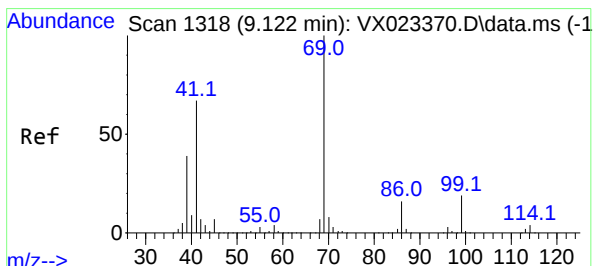
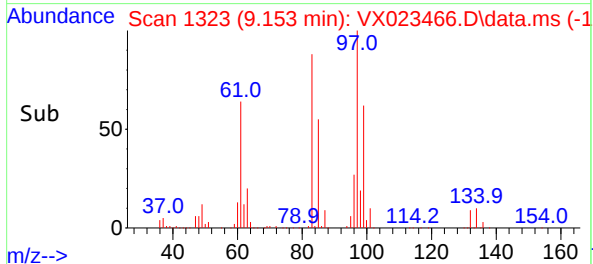
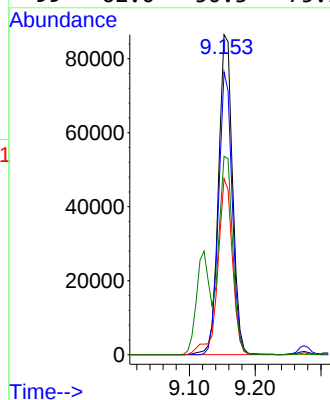
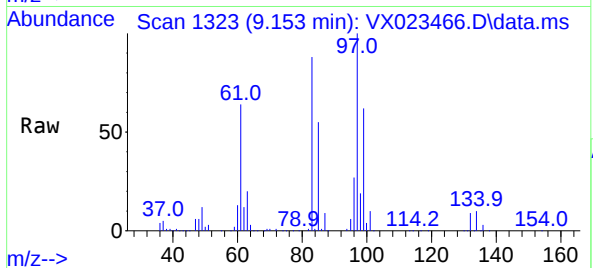
Tgt Ion: 97 Resp: 128823

Ion	Ratio	Lower	Upper
97	100		
83	88.4	69.3	103.9
85	55.0	44.3	66.5
99	62.0	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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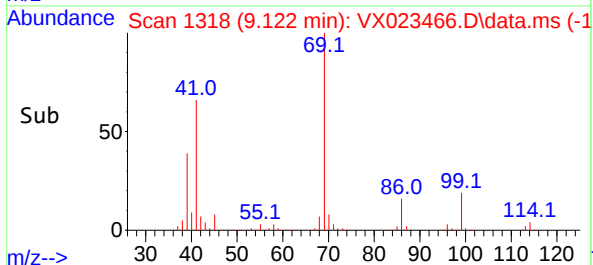
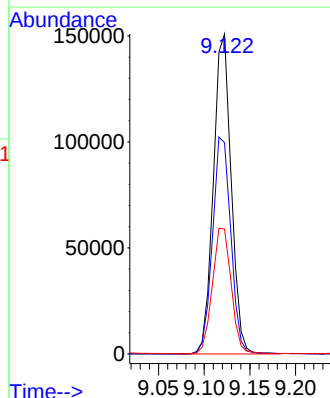
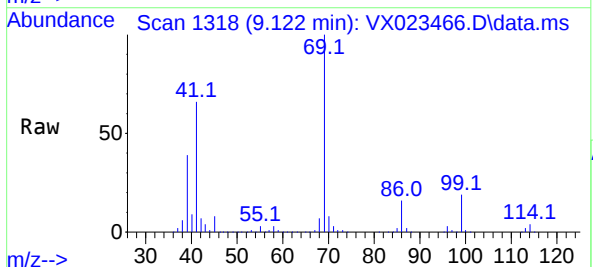
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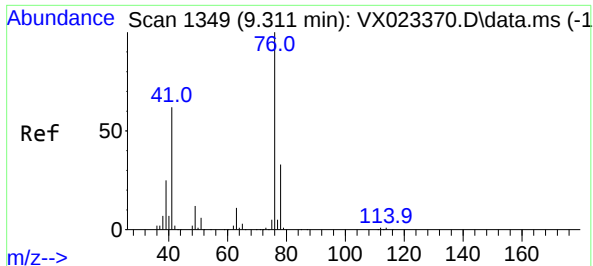


#56
Ethyl methacrylate
Concen: 56.497 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 69 Resp: 204347

Ion	Ratio	Lower	Upper
69	100		
41	69.9	46.8	70.2
39	41.4	24.7	37.1

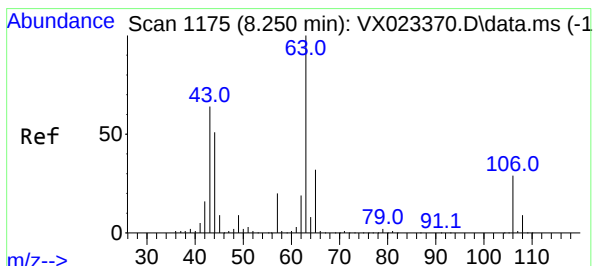
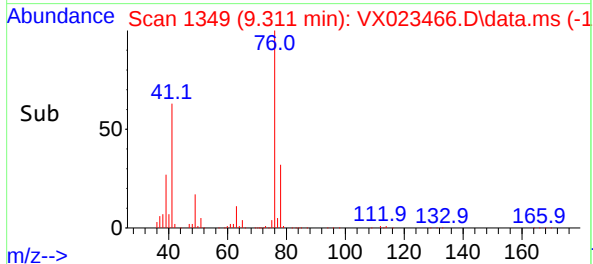
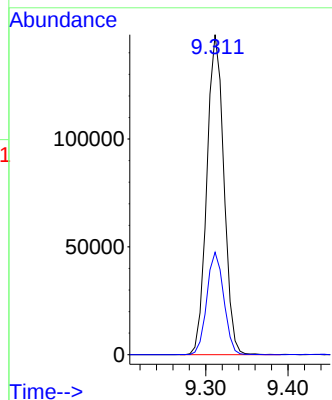
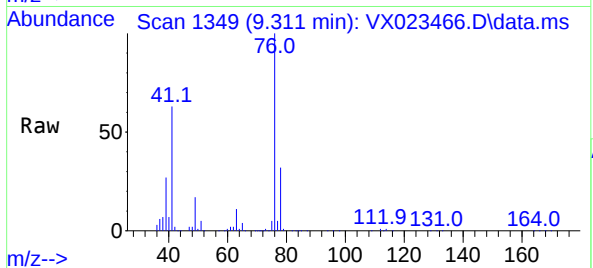




#57

1,3-Dichloropropane
Concen: 55.631 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

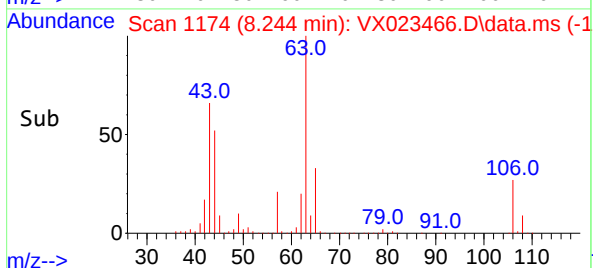
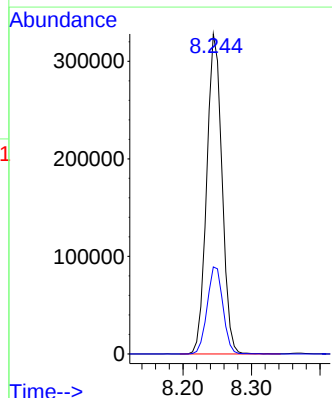
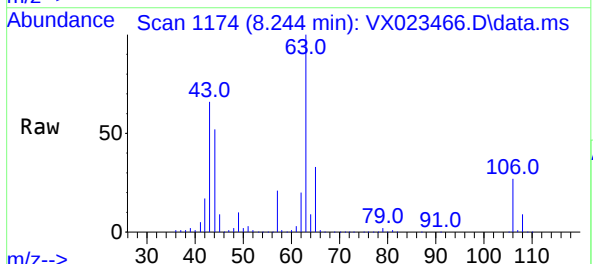
Tgt Ion: 76 Resp: 213299
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether
Concen: 265.838 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

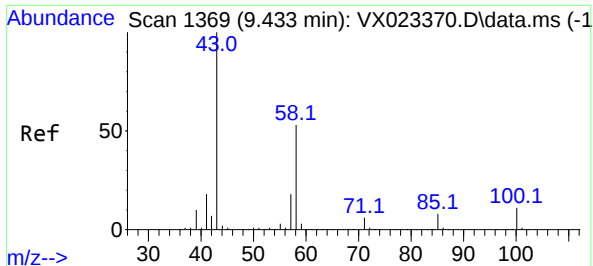
Tgt Ion: 63 Resp: 509365
Ion Ratio Lower Upper
63 100
106 28.0 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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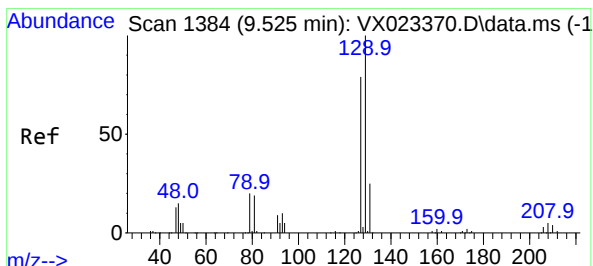
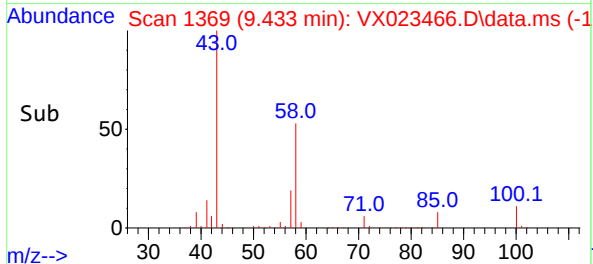
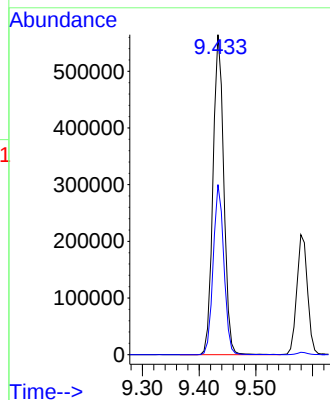
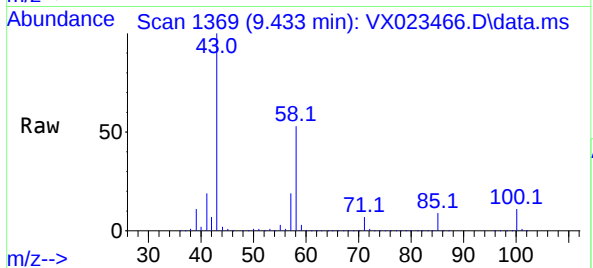
#59
2-Hexanone
Concen: 271.445 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 43 Resp: 747244
Ion Ratio Lower Upper
43 100
58 52.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

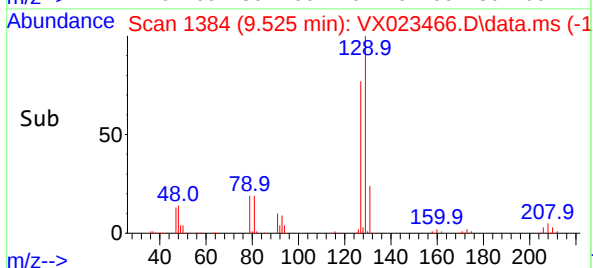
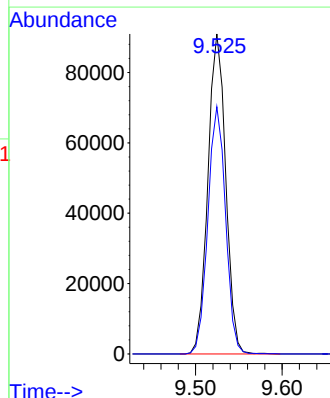
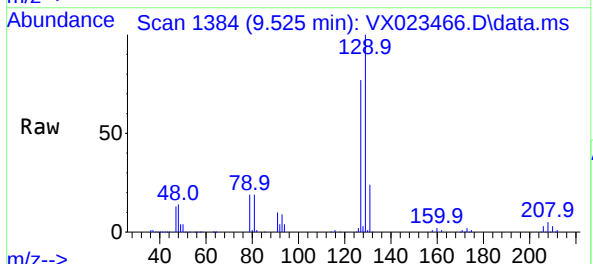
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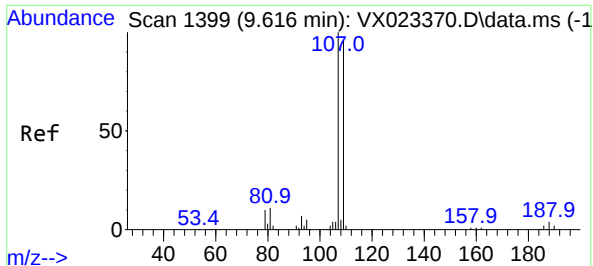
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#60
Dibromochloromethane
Concen: 51.922 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

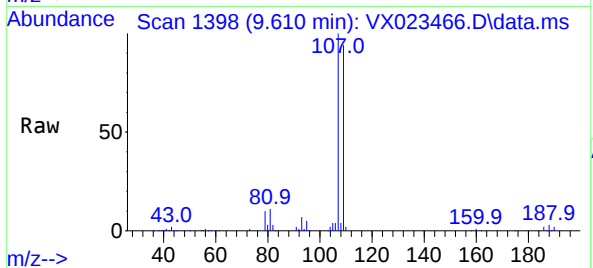
Tgt Ion:129 Resp: 130052
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.2





#61
1,2-Dibromoethane
Concen: 56.647 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

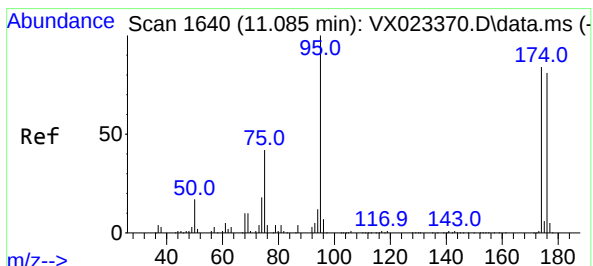
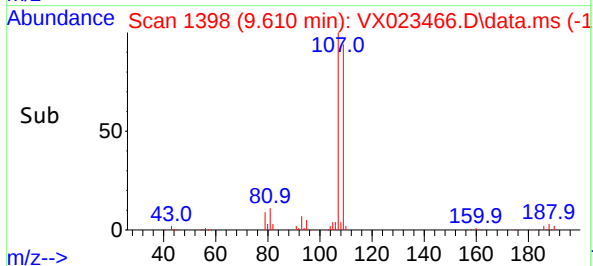
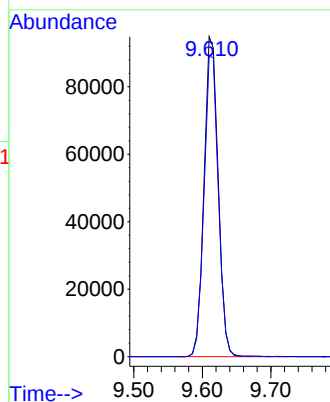
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



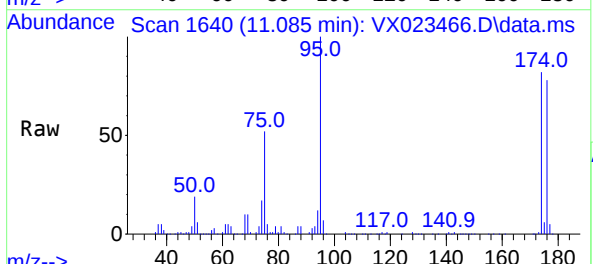
Tgt Ion:107 Resp: 136373
Ion Ratio Lower Upper
107 100
109 95.2 75.8 113.6

Manual Integrations
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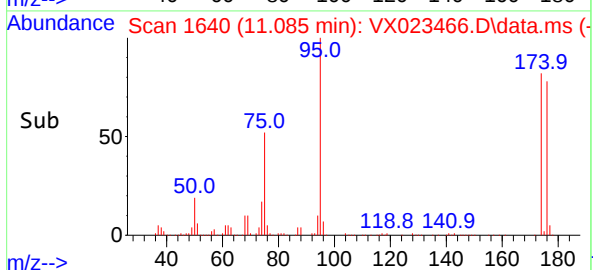
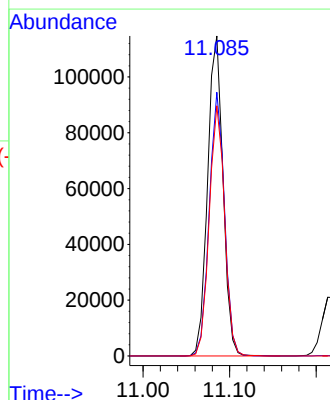
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#62
4-Bromofluorobenzene
Concen: 53.958 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30



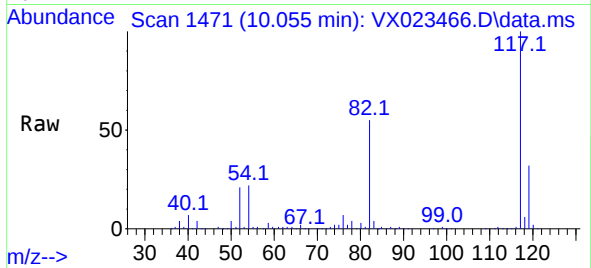
Tgt Ion: 95 Resp: 141342
Ion Ratio Lower Upper
95 100
174 81.6 0.0 154.6
176 78.1 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

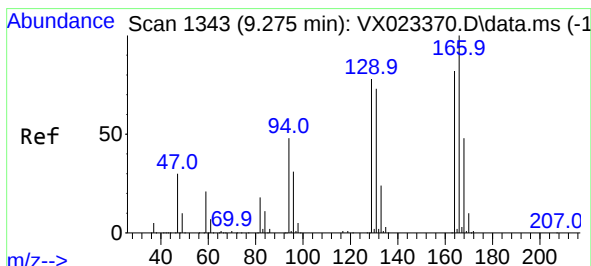
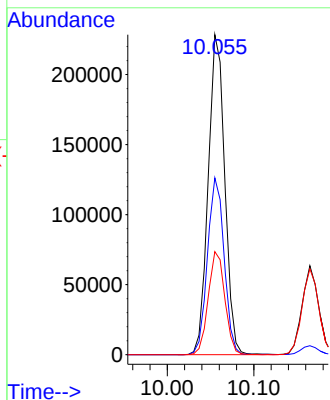
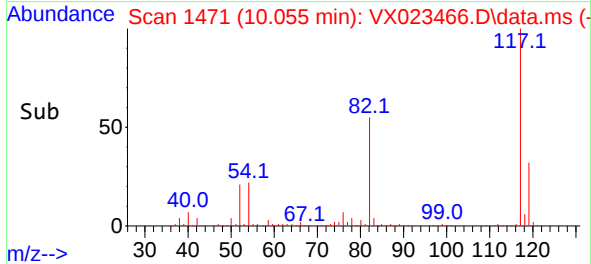
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050



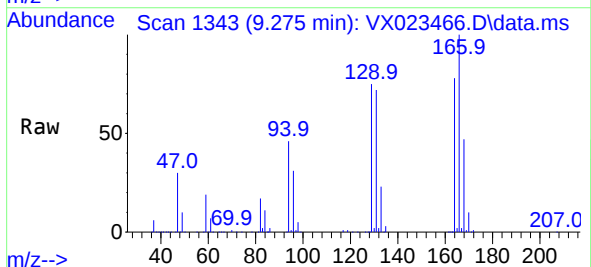
Tgt Ion:117 Resp: 304350
Ion Ratio Lower Upper
117 100
82 55.3 47.4 71.2
119 32.2 26.6 39.8

Manual Integrations
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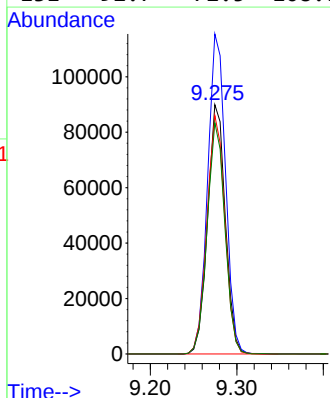
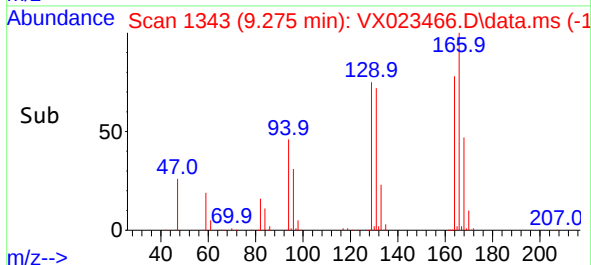
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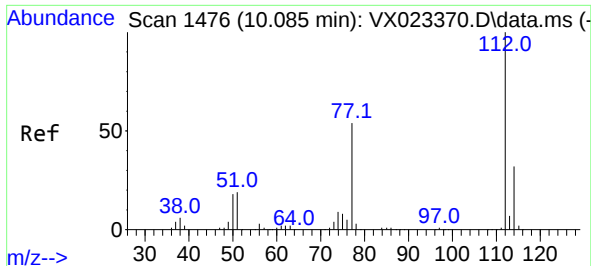


#64
Tetrachloroethene
Concen: 52.842 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30



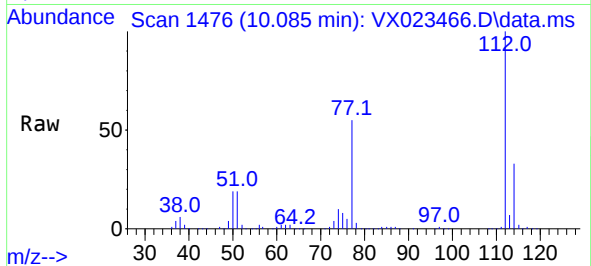
Tgt Ion:164 Resp: 127996
Ion Ratio Lower Upper
164 100
166 128.3 103.4 155.2
129 95.6 70.8 106.2
131 92.7 72.5 108.7





#65
Chlorobenzene
Concen: 52.238 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

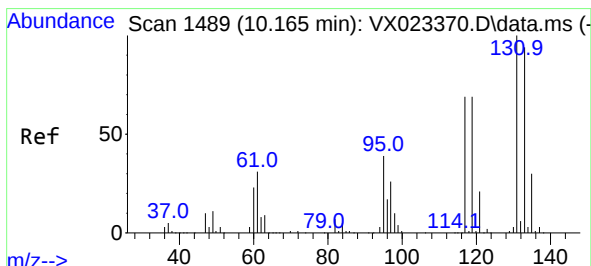
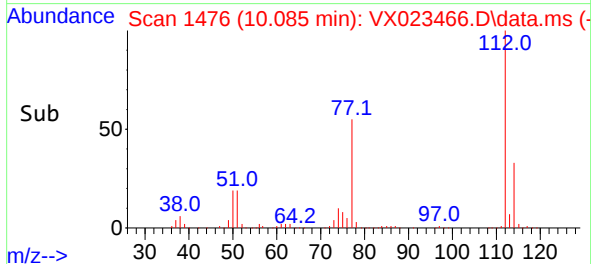
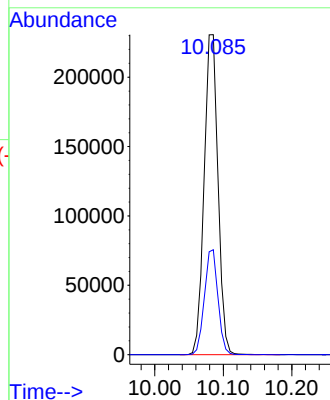
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



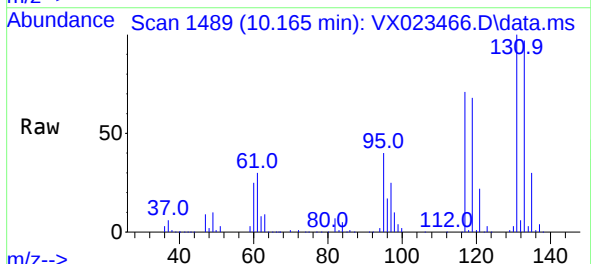
Tgt Ion:112 Resp: 325405
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

Manual Integrations
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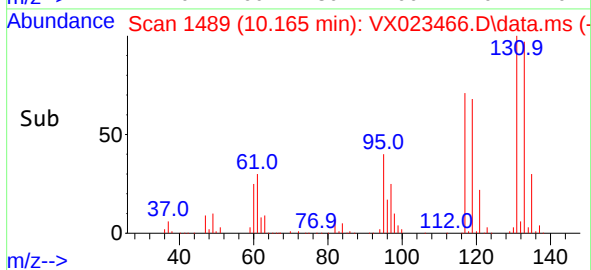
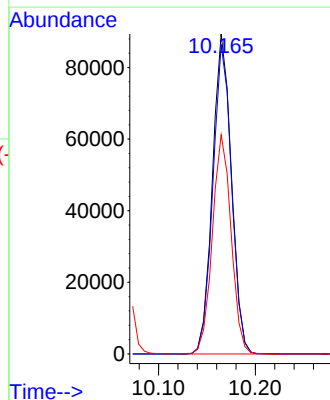
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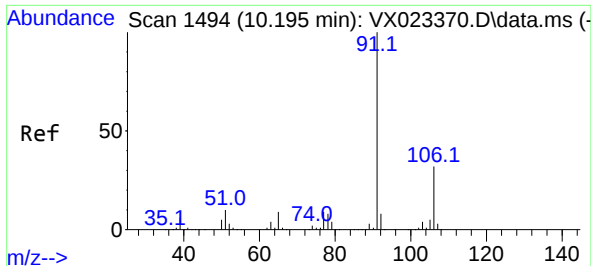


#66
1,1,1,2-Tetrachloroethane
Concen: 50.677 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30



Tgt Ion:131 Resp: 121336
Ion Ratio Lower Upper
131 100
133 95.8 47.7 143.1
119 67.9 32.1 96.5





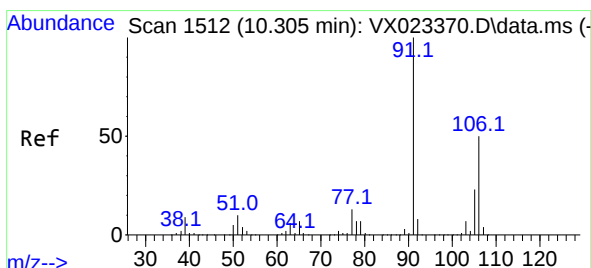
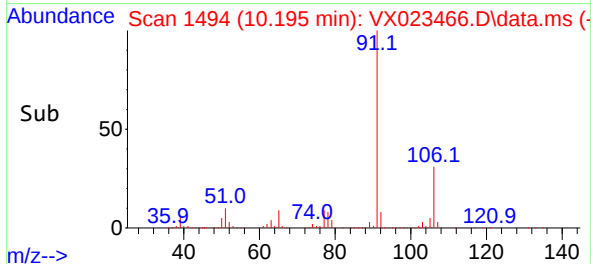
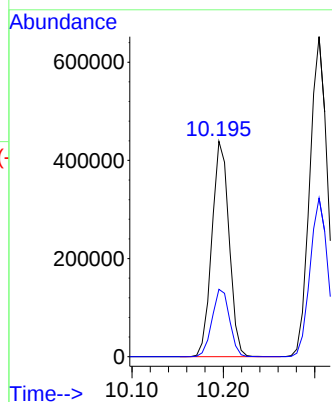
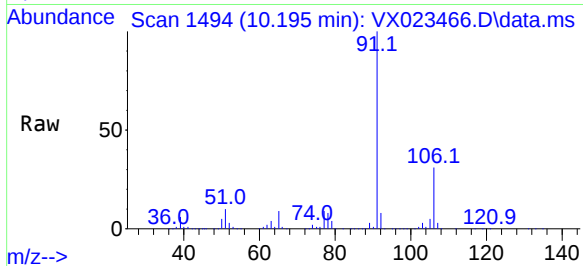
#67
Ethyl Benzene
Concen: 53.001 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 572612
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0

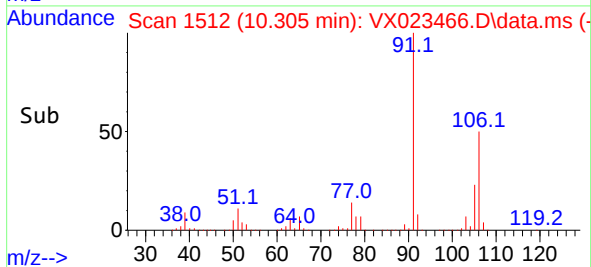
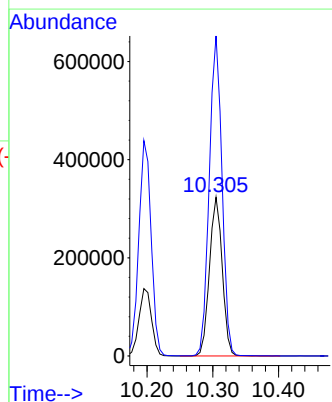
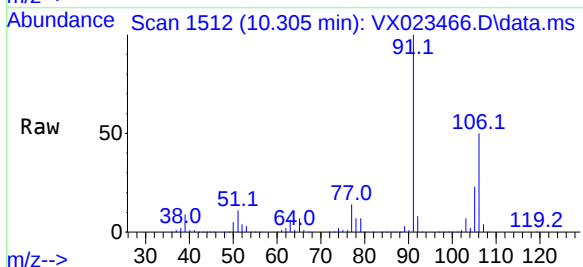
Manual Integrations
APPROVED

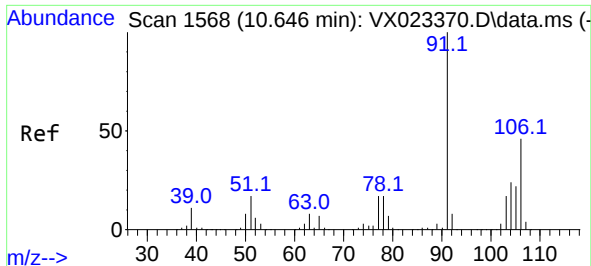
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#68
m/p-Xylenes
Concen: 105.068 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 106 Resp: 436559
Ion Ratio Lower Upper
106 100
91 201.0 162.8 244.2





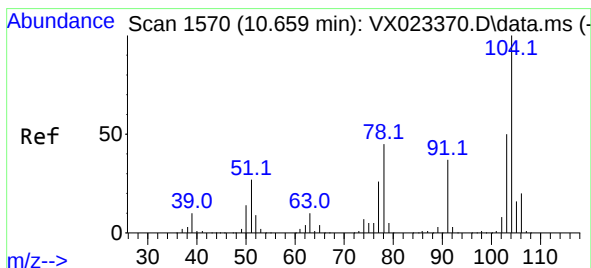
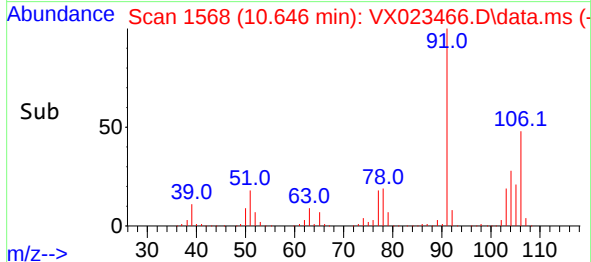
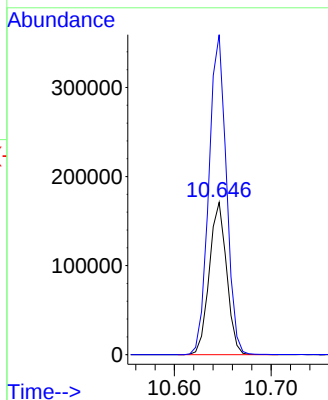
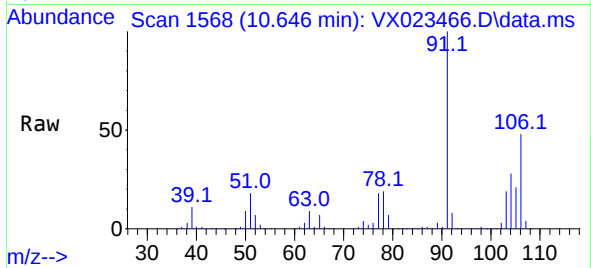
#69
o-Xylene
Concen: 51.749 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 213175
Ion Ratio Lower Upper
106 100
91 212.5 108.1 324.2

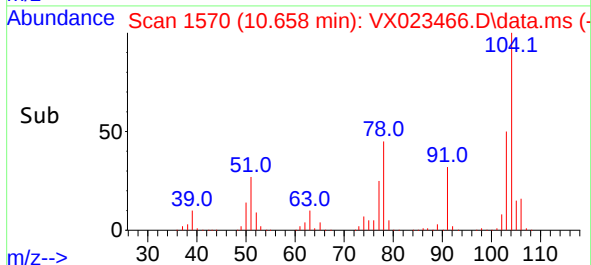
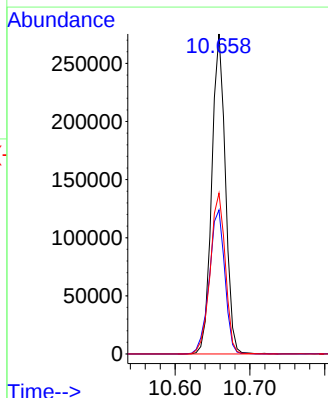
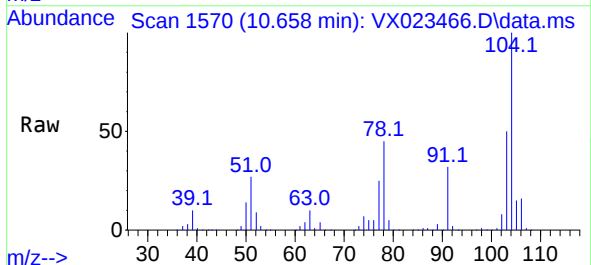
Manual Integrations
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#70
Styrene
Concen: 53.623 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

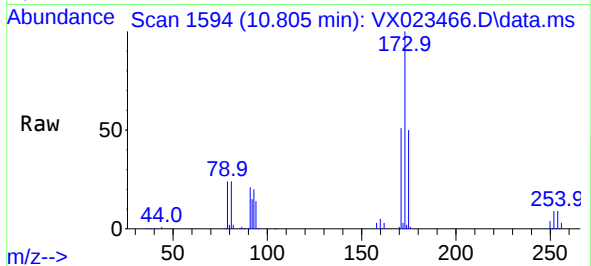
Tgt Ion:104 Resp: 349989
Ion Ratio Lower Upper
104 100
78 51.3 40.0 60.0
103 55.7 43.4 65.0





#71
Bromoform
Concen: 46.262 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

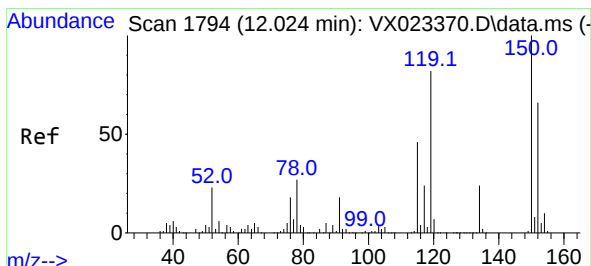
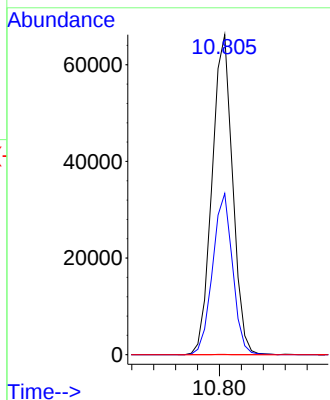
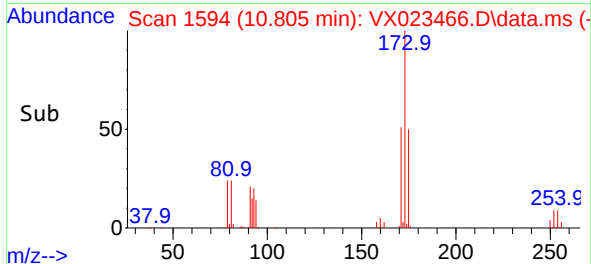
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



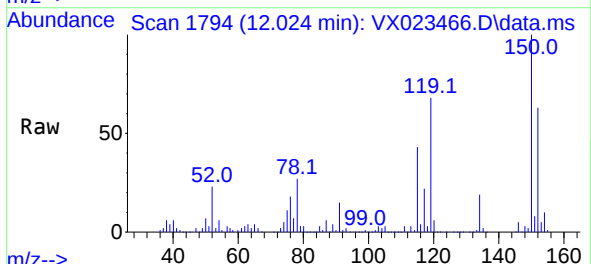
Tgt Ion:173 Resp: 86261
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.1 0.1 0.1#

Manual Integrations
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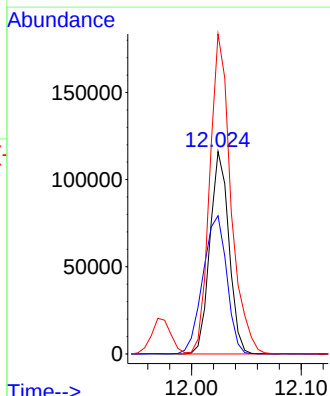
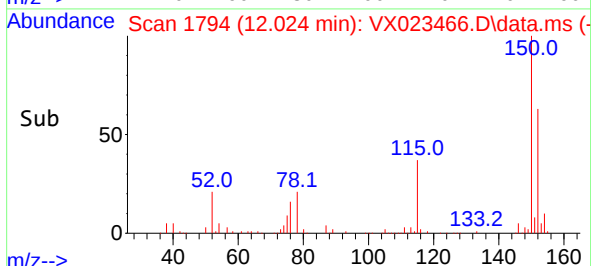
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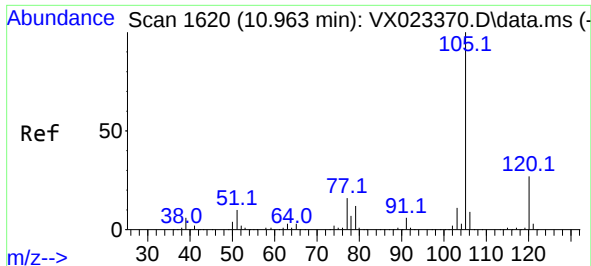


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30



Tgt Ion:152 Resp: 139843
Ion Ratio Lower Upper
152 100
115 85.9 41.1 123.3
150 175.6 0.0 349.0





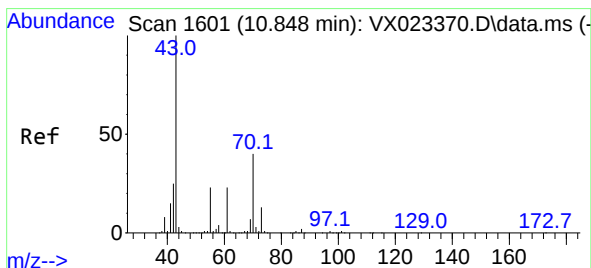
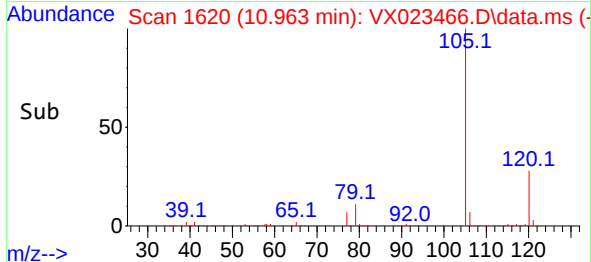
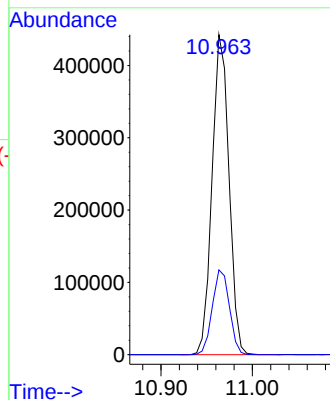
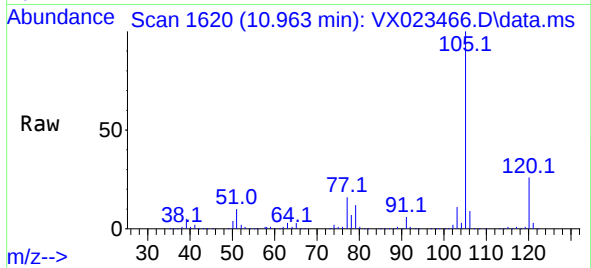
#73
Isopropylbenzene
Concen: 53.705 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 105 Resp: 566705
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

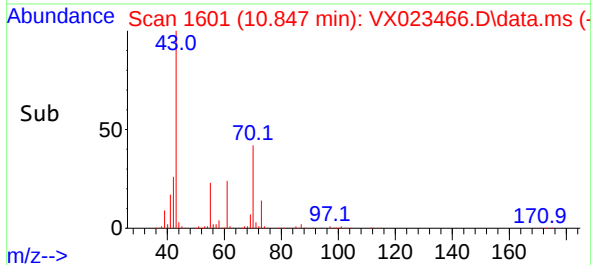
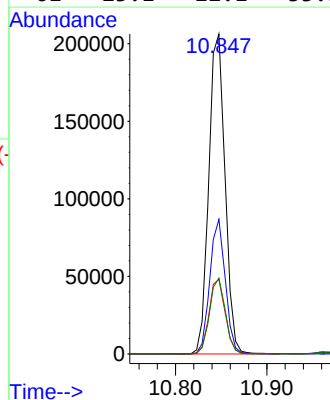
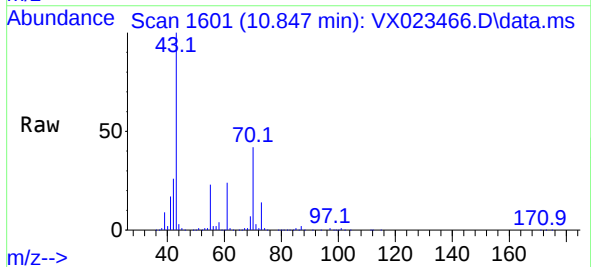
Manual Integrations
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#74
N-ethyl acetate
Concen: 52.814 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 43 Resp: 254254
Ion Ratio Lower Upper
43 100
70 40.2 39.0 58.6
55 23.3 21.5 32.3
61 23.1 22.1 33.1





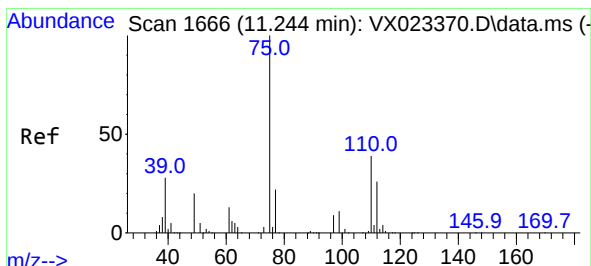
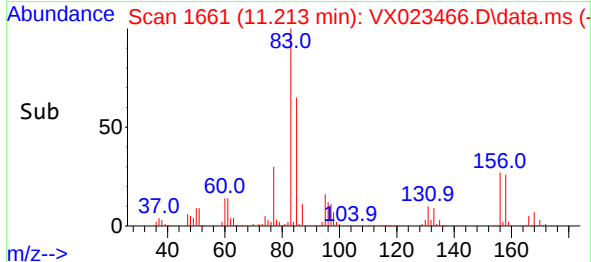
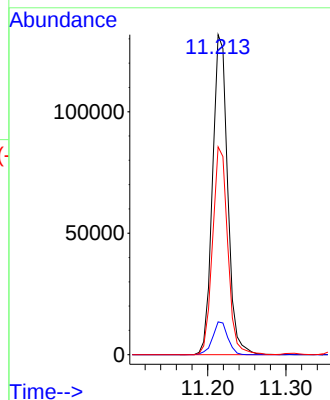
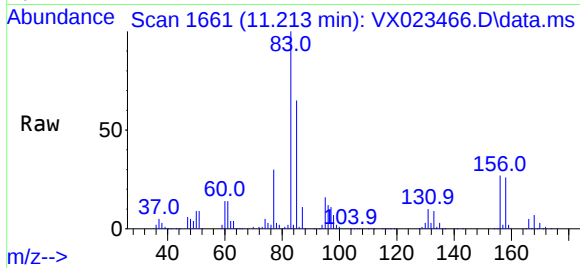
#75
1,1,2,2-Tetrachloroethane
Concen: 51.208 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 83 Resp: 176022
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 65.3 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

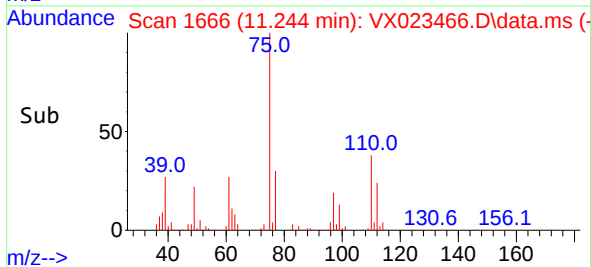
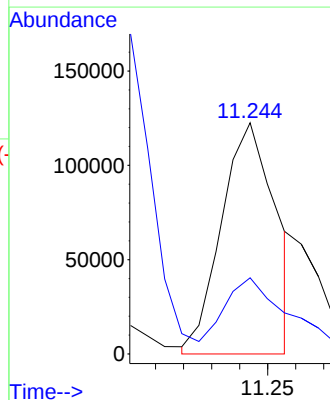
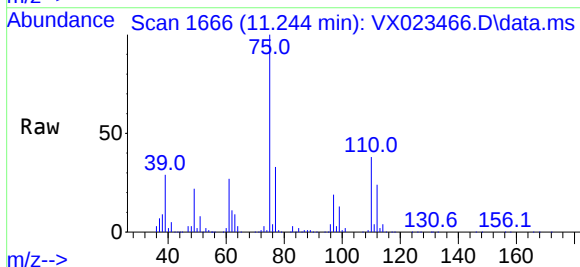
Manual Integrations
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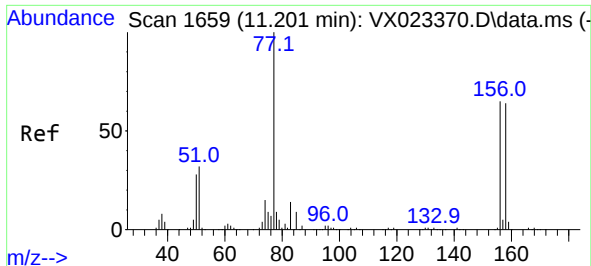
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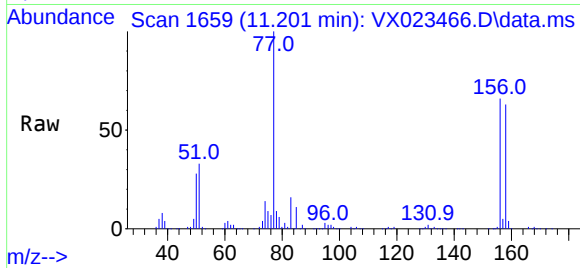
#76
1,2,3-Trichloropropane
Concen: 53.542 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 75 Resp: 164767
Ion Ratio Lower Upper
75 100
77 40.6 19.1 57.5

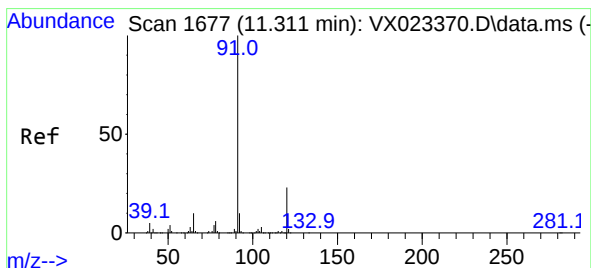
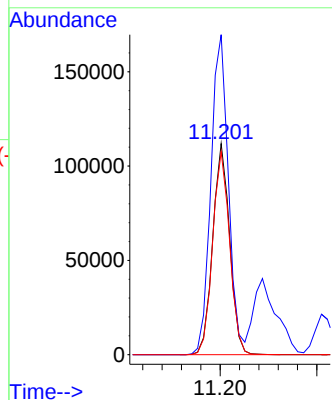
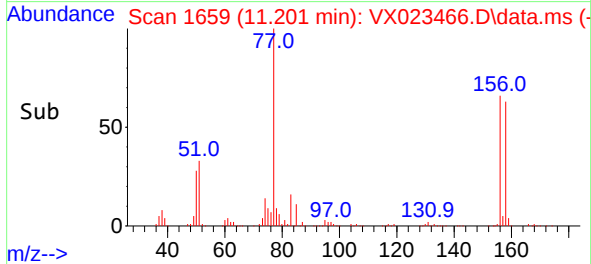




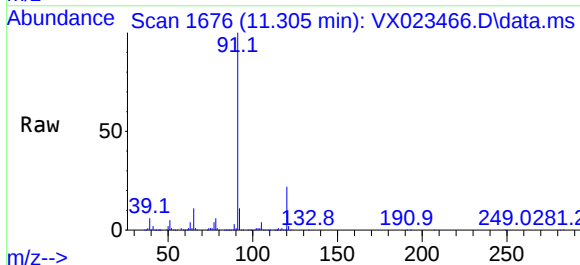
#77
Bromobenzene
Concen: 53.451 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30



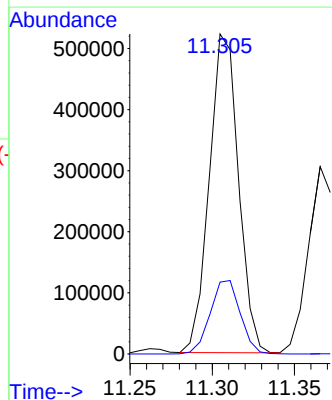
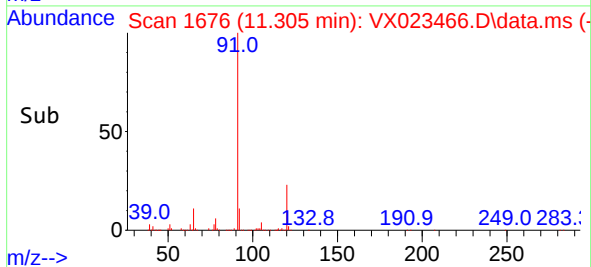
Tgt Ion:156 Resp: 136059
Ion Ratio Lower Upper
156 100
77 156.8 82.8 248.6
158 96.8 49.1 147.4



#78
n-propylbenzene
Concen: 53.959 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30



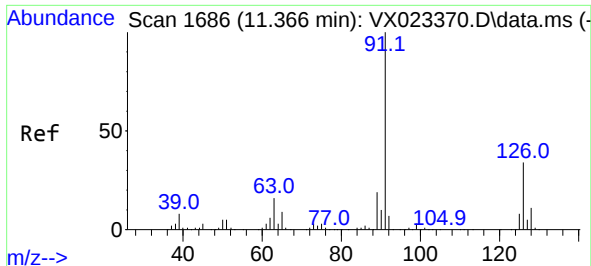
Tgt Ion: 91 Resp: 644414
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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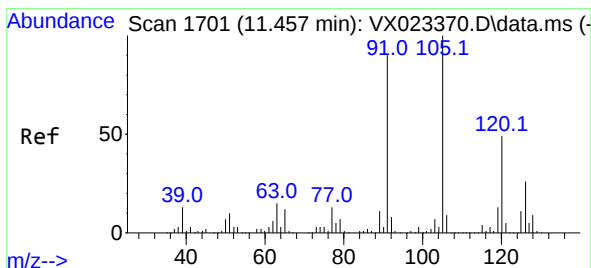
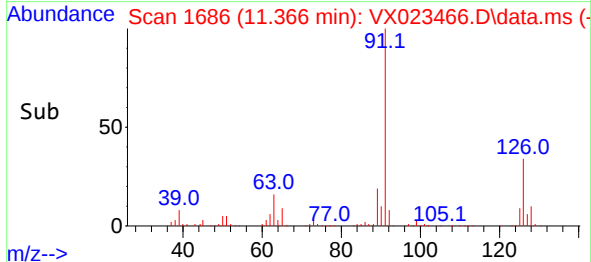
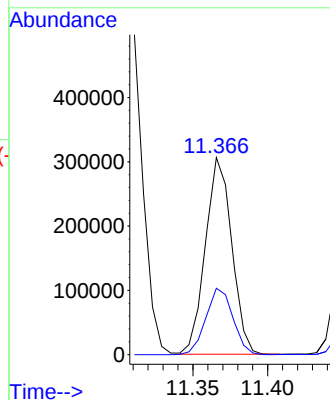
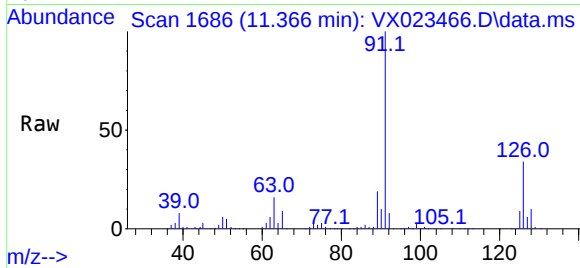
#79
2-Chlorotoluene
Concen: 52.680 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion: 91 Resp: 375945
Ion Ratio Lower Upper
91 100
126 34.6 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

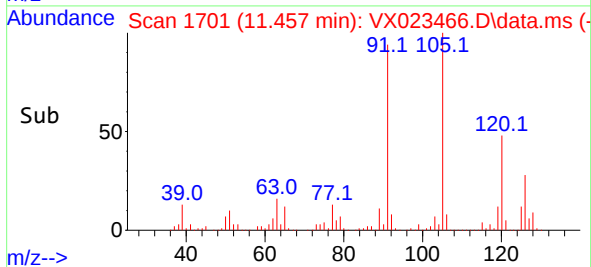
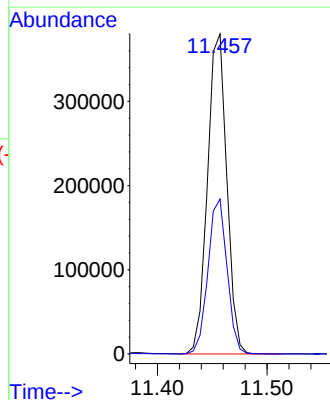
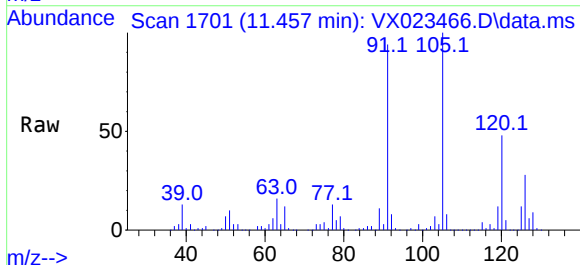
Manual Integrations
APPROVED

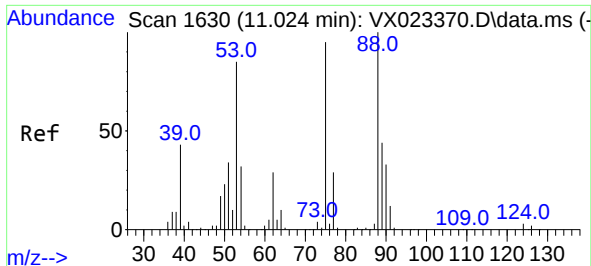
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#80
1,3,5-Trimethylbenzene
Concen: 54.129 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

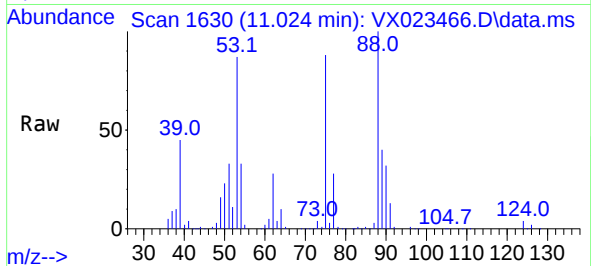
Tgt Ion: 105 Resp: 465159
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 52.609 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

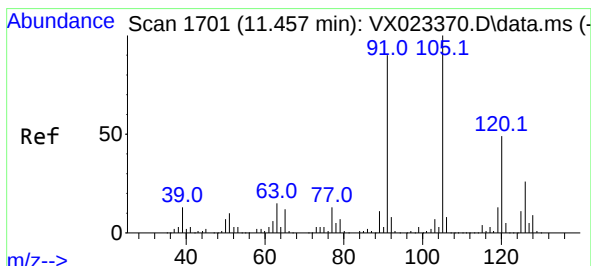
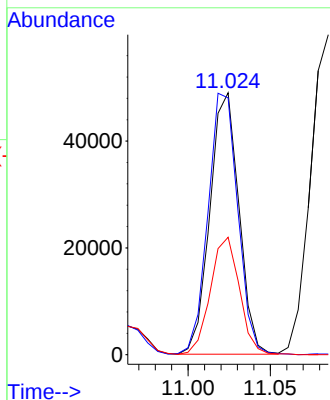
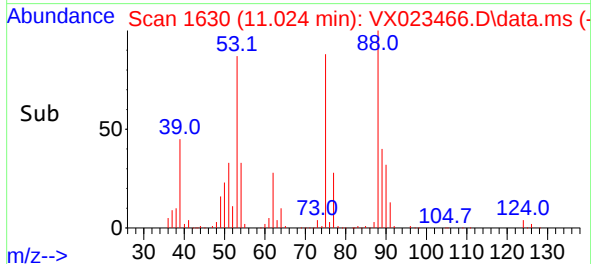
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



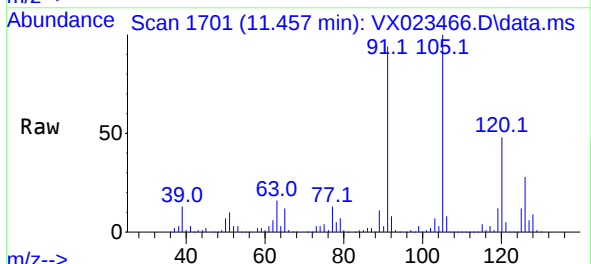
Tgt Ion: 75 Resp: 60209
Ion Ratio Lower Upper
75 100
53 102.8 74.5 111.7
89 45.1 37.9 56.9

Manual Integrations
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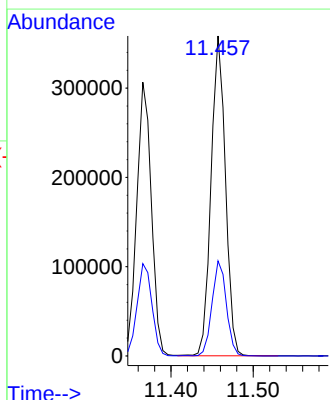
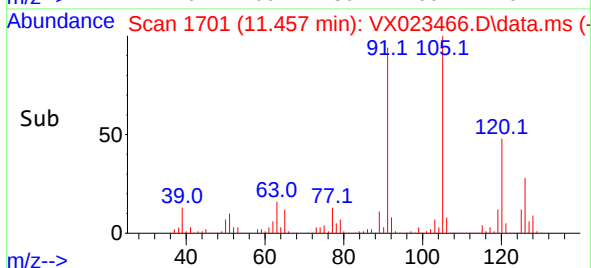
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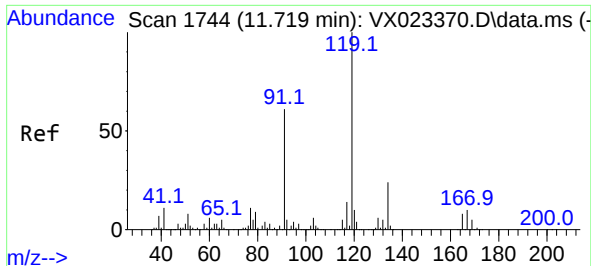


#82
4-Chlorotoluene
Concen: 53.946 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30



Tgt Ion: 91 Resp: 435532
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5





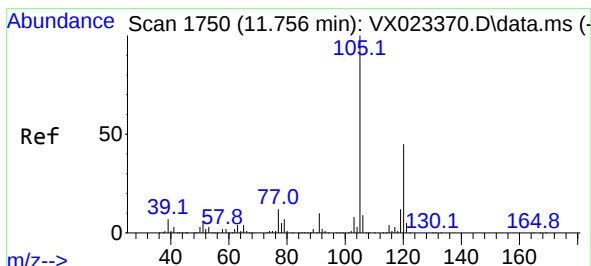
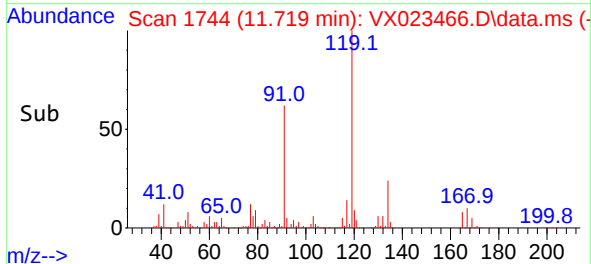
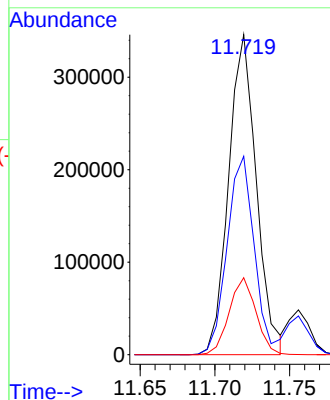
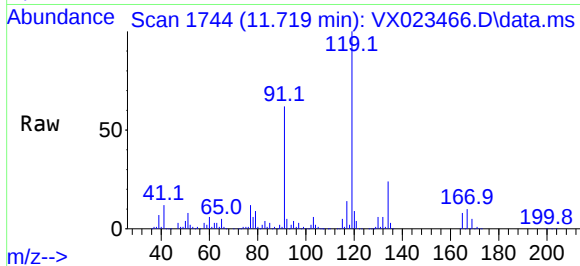
#83
tert-Butylbenzene
Concen: 53.024 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 446967
Ion Ratio Lower Upper
119 100
91 60.0 27.9 83.7
134 23.2 11.3 33.9

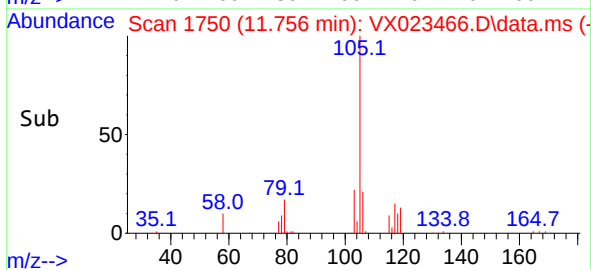
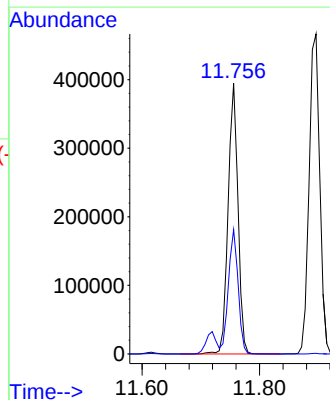
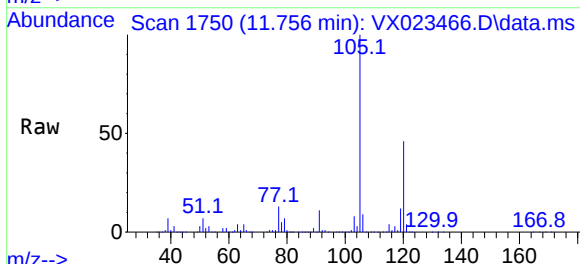
Manual Integrations
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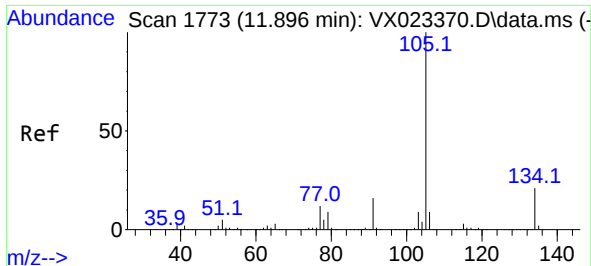
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#84
1,2,4-Trimethylbenzene
Concen: 53.873 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

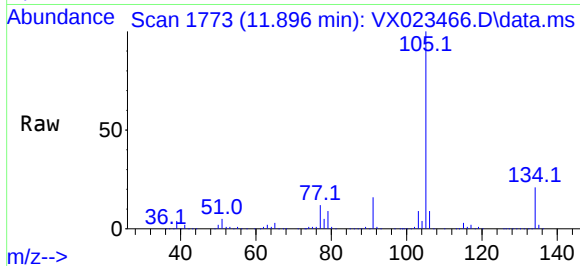
Tgt Ion:105 Resp: 460507
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 53.603 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023466.D
 Acq: 27 Jul 2021 10:30

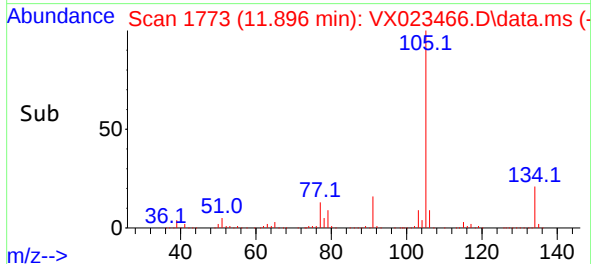
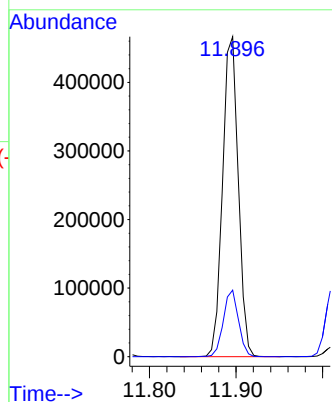
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



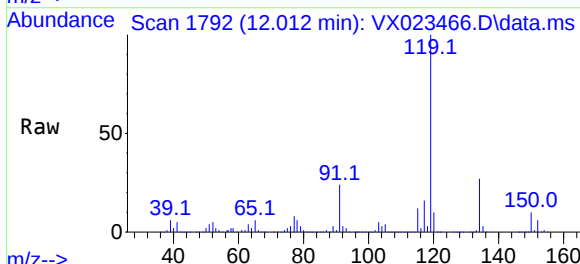
Tgt Ion:105 Resp: 585866
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

Manual Integrations
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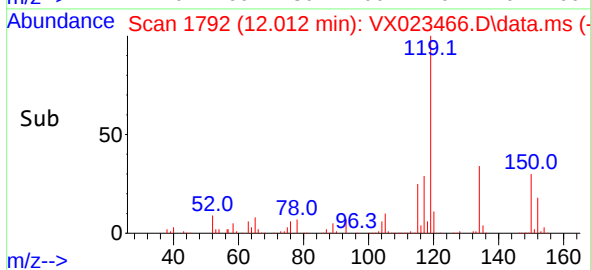
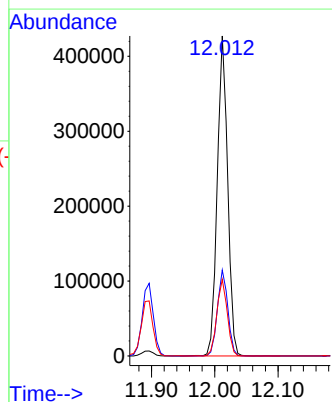
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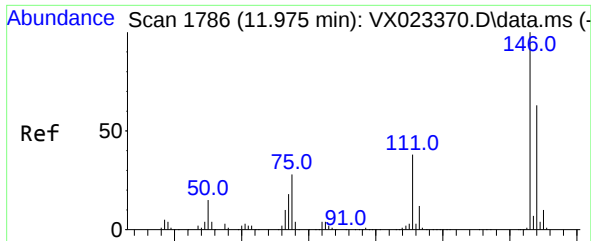


#86
 p-Isopropyltoluene
 Concen: 55.021 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023466.D
 Acq: 27 Jul 2021 10:30

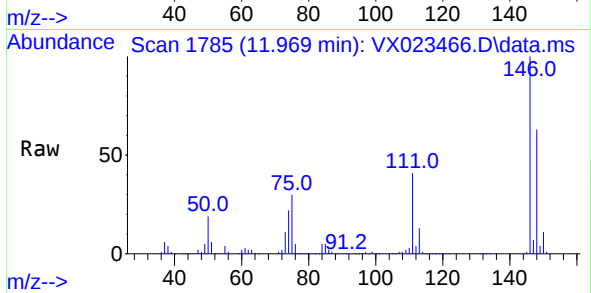


Tgt Ion:119 Resp: 485626
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.9 38.7
 91 24.1 11.7 35.0

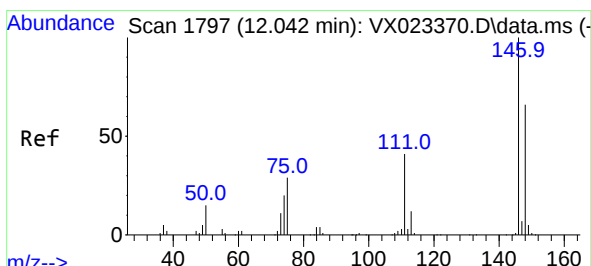
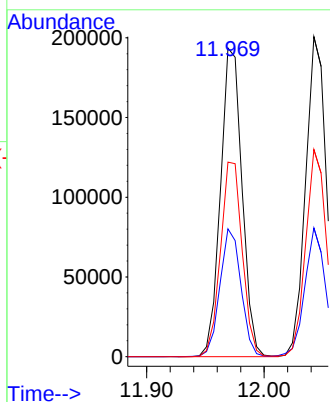
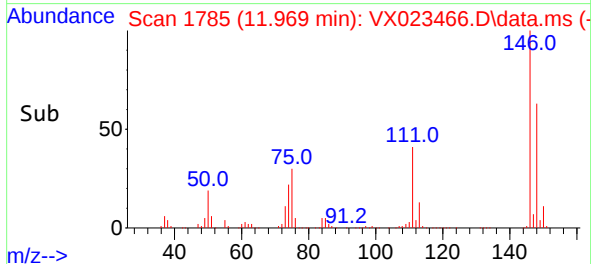




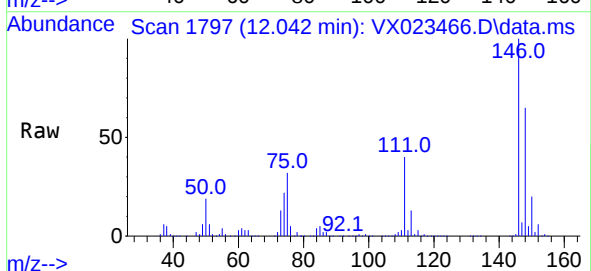
#87
1,3-Dichlorobenzene
Concen: 52.496 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30



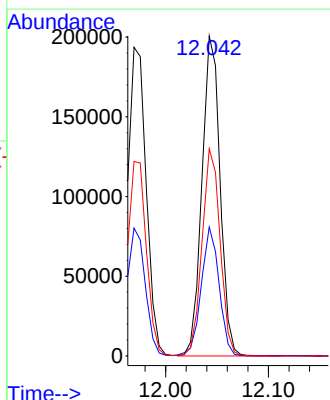
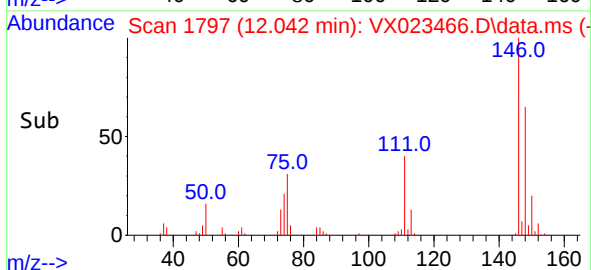
Tgt Ion:146 Resp: 247219
Ion Ratio Lower Upper
146 100
111 40.5 20.2 60.5
148 63.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 51.561 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30



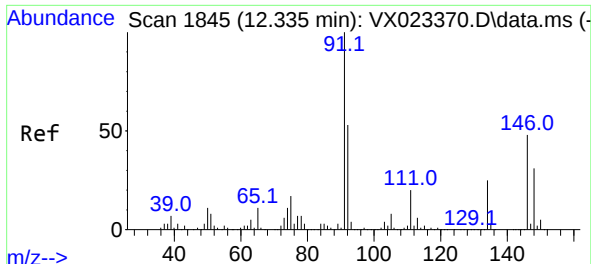
Tgt Ion:146 Resp: 246382
Ion Ratio Lower Upper
146 100
111 39.7 19.6 58.8
148 64.5 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

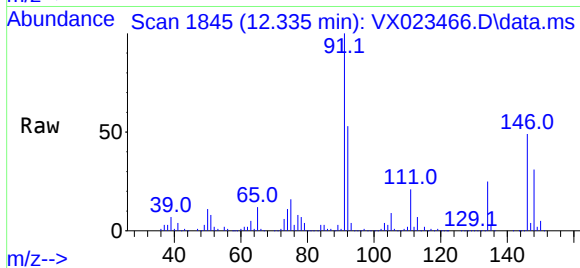
Manual Integrations
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#89
n-Butylbenzene
Concen: 54.481 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

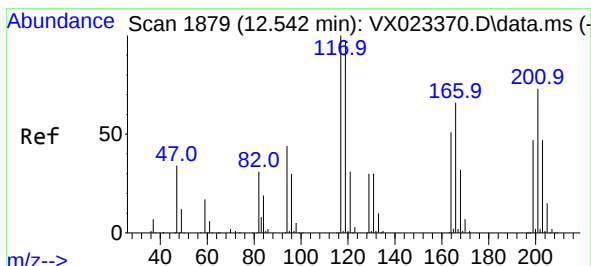
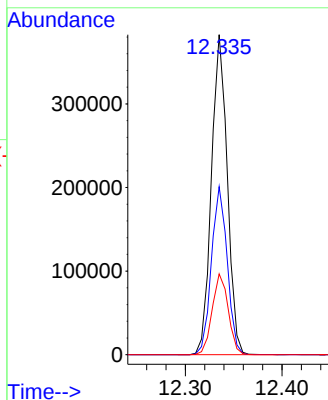
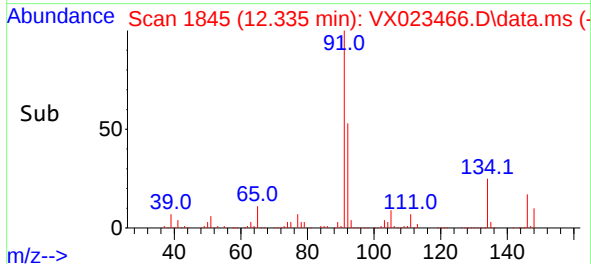
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



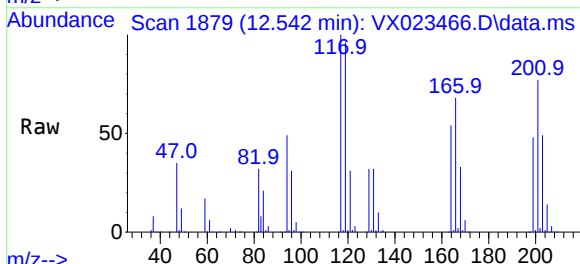
Tgt Ion: 91 Resp: 435303
Ion Ratio Lower Upper
91 100
92 52.4 27.4 82.0
134 25.5 13.2 39.5

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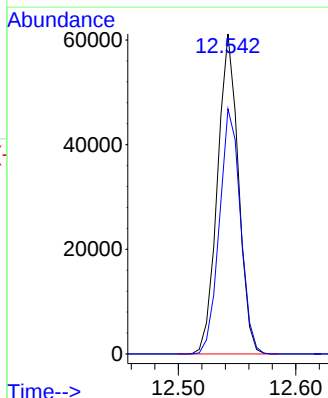
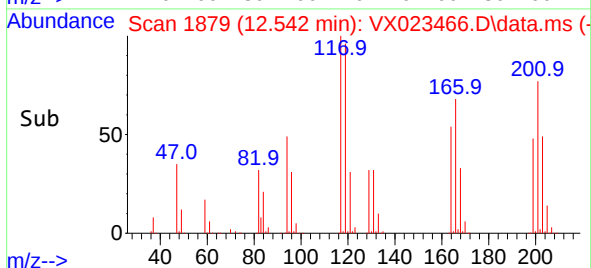
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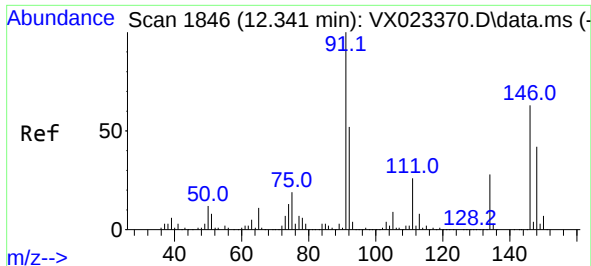


#90
Hexachloroethane
Concen: 47.916 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30



Tgt Ion: 117 Resp: 75613
Ion Ratio Lower Upper
117 100
201 77.1 40.4 121.2





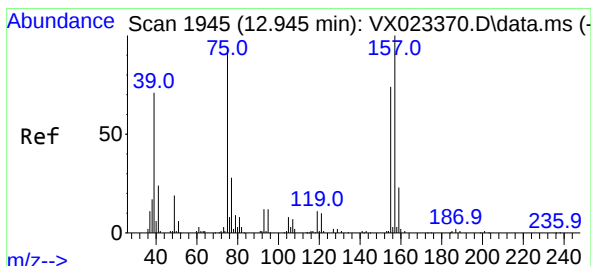
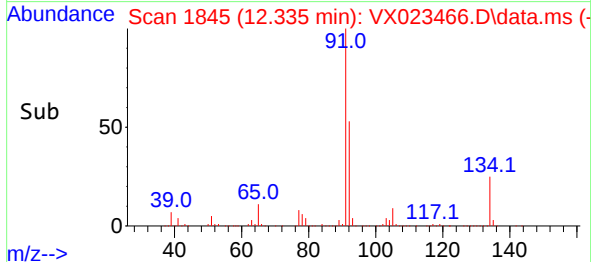
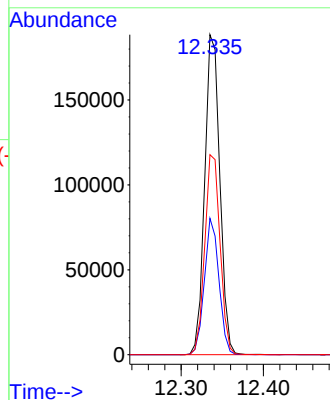
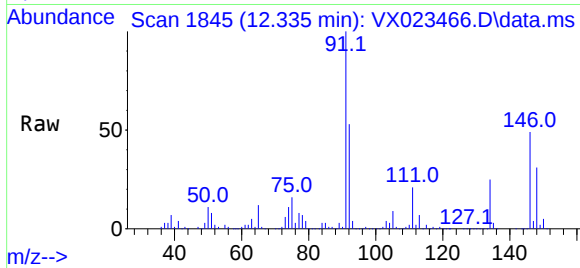
#91
1,2-Dichlorobenzene
Concen: 52.827 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

Tgt Ion:146 Resp: 240885
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.2
148 63.3 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

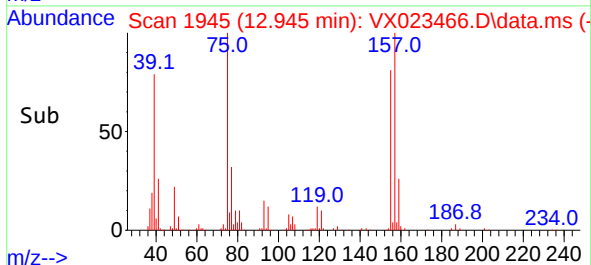
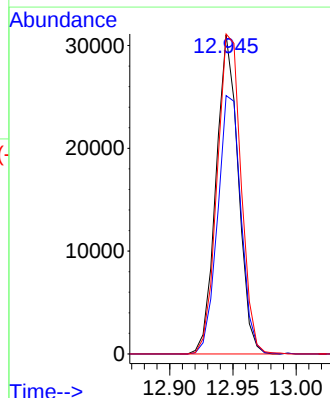
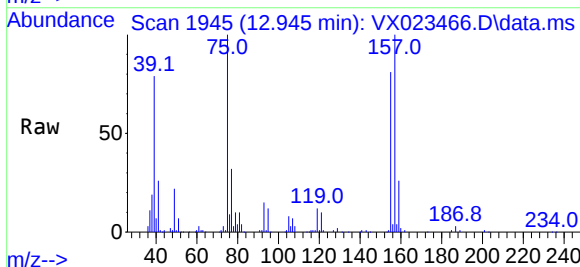
Manual Integrations
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.552 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

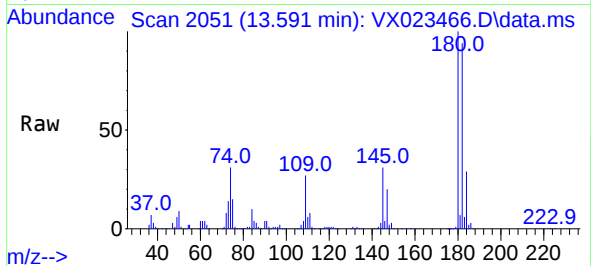
Tgt Ion: 75 Resp: 37823
Ion Ratio Lower Upper
75 100
155 85.5 45.3 135.9
157 107.8 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 54.262 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

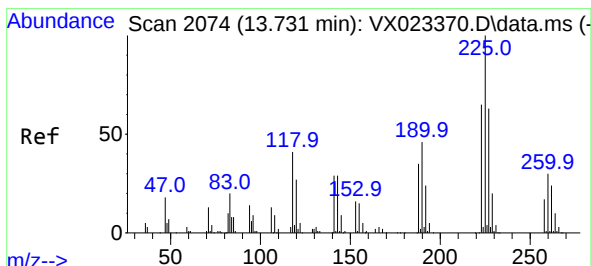
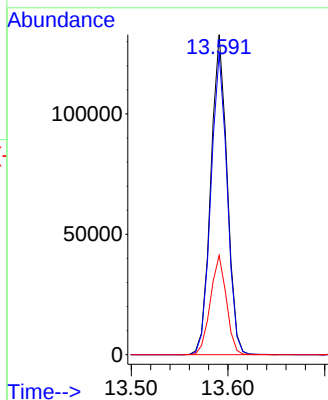
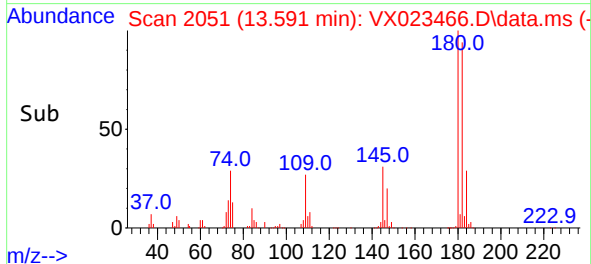
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



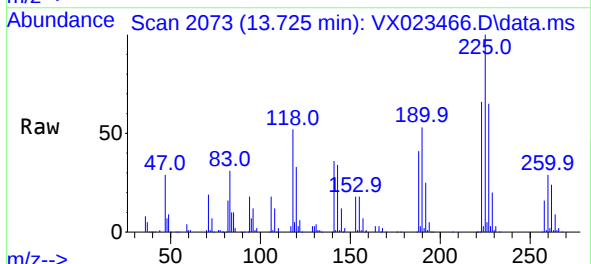
Tgt Ion:180 Resp: 155455
Ion Ratio Lower Upper
180 100
182 93.9 47.7 143.1
145 30.3 15.0 45.0

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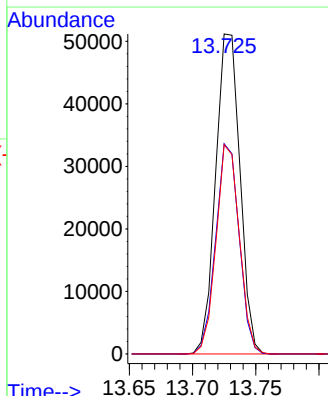
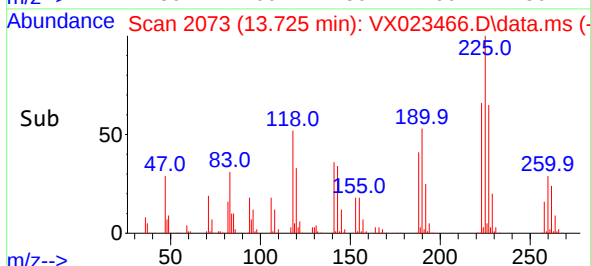
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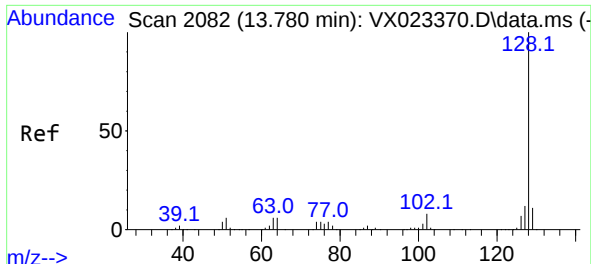


#94
Hexachlorobutadiene
Concen: 53.199 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30

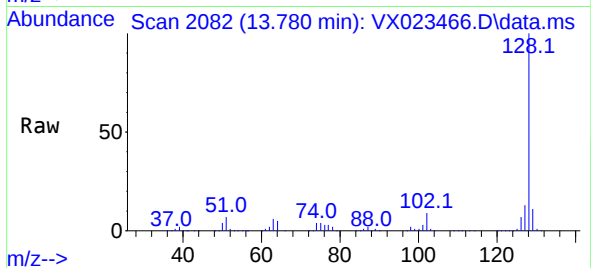


Tgt Ion:225 Resp: 68397
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.2
227 62.5 31.6 95.0

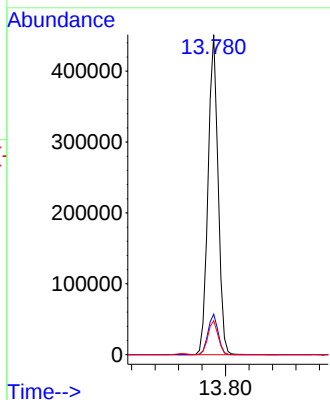
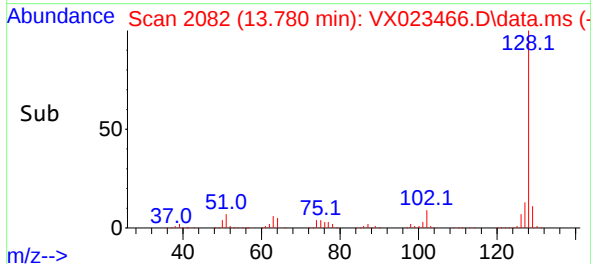




#95
Naphthalene
Concen: 54.203 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30



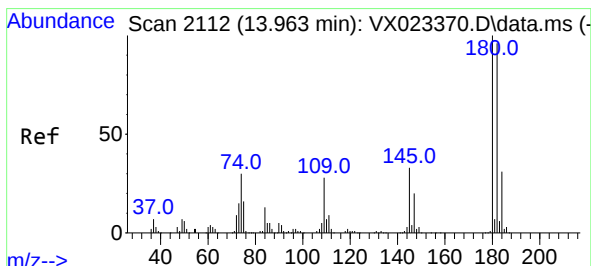
Tgt Ion:128 Resp: 533899
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2



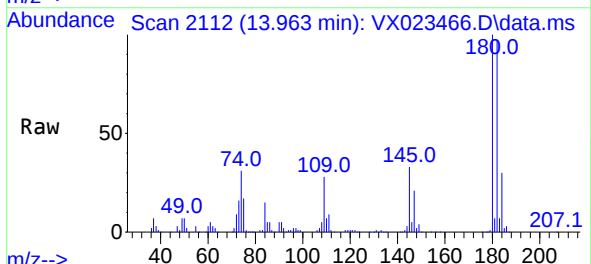
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:57:51 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.771 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023466.D
Acq: 27 Jul 2021 10:30



Tgt Ion:180 Resp: 155559
Ion Ratio Lower Upper
180 100
182 96.3 47.6 142.9
145 32.6 16.1 48.3

