

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024532.D
 Acq On : 04 Oct 2021 19:53
 Operator : JC/MD
 Sample : M3911-07MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-CB-04-(0.5)MSD

Manual Integrations
 APPROVED

MMDadoda
 10/5/2021 6:04:49 PM

Quant Time: Oct 05 03:22:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	164372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	227728	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249906	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129650	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104180	44.97	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 89.94%			
35) Dibromofluoromethane	5.391	113	86079	56.90	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.80%			
50) Toluene-d8	8.653	98	281356	50.53	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.06%			
62) 4-Bromofluorobenzene	11.085	95	126654	57.85	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.70%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	81529	49.29	ug/l	99
3) Chloromethane	1.295	50	79063	50.71	ug/l	99
4) Vinyl Chloride	1.374	62	74909	45.93	ug/l	98
5) Bromomethane	1.599	94	43551	39.68	ug/l	98
6) Chloroethane	1.679	64	46601	42.94	ug/l	99
7) Trichlorofluoromethane	1.880	101	123479	42.91	ug/l	98
8) Diethyl Ether	2.136	74	41419	42.28	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.325	101	82468	50.82	ug/l	96
10) Methyl Iodide	2.453	142	116427	51.27	ug/l	95
11) Tert butyl alcohol	2.983	59	126095	233.20	ug/l	98
12) 1,1-Dichloroethene	2.319	96	78600	52.16	ug/l	94
13) Acrolein	2.239	56	35950	285.44	ug/l	97
14) Allyl chloride	2.666	41	144263	52.37	ug/l	96
15) Acrylonitrile	3.069	53	283786	269.65	ug/l	98
16) Acetone	2.386	43	255963	262.37	ug/l	92
17) Carbon Disulfide	2.508	76	181825	46.83	ug/l	100
18) Methyl Acetate	2.709	43	168111	48.46	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	301925	53.17	ug/l	98
20) Methylene Chloride	2.788	84	94243	54.47	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	87284	51.01	ug/l	97
22) Diisopropyl ether	3.770	45	294847	52.39	ug/l	96
23) Vinyl Acetate	3.727	43	1099414	241.23	ug/l	95
24) 1,1-Dichloroethane	3.611	63	165429	52.94	ug/l	97
25) 2-Butanone	4.568	43	403021	252.61	ug/l	95
26) 2,2-Dichloropropane	4.483	77	119399	42.47	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	103706	51.86	ug/l	99
28) Bromochloromethane	4.904	49	73770	52.00	ug/l	100
29) Tetrahydrofuran	5.013	42	266822	262.47	ug/l	92
30) Chloroform	5.105	83	176350	51.10	ug/l	100
31) Cyclohexane	5.477	56	138260	49.84	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	156605	51.11	ug/l	99
36) 1,1-Dichloropropene	5.696	75	123784	56.70	ug/l	99
37) Ethyl Acetate	4.727	43	140478	51.54	ug/l	97
38) Carbon Tetrachloride	5.684	117	136417	57.40	ug/l	96
39) Methylcyclohexane	7.385	83	124261	48.61	ug/l	98
40) Benzene	6.044	78	339387	54.37	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	84586	60.09	ug/l	93
42) 1,2-Dichloroethane	6.092	62	138622	52.88	ug/l	94
43) Isopropyl Acetate	6.348	43	213607	51.55	ug/l	94
44) Trichloroethene	7.135	130	84732	49.33	ug/l	95
45) 1,2-Dichloropropane	7.434	63	83367	51.76	ug/l	97
46) Dibromomethane	7.586	93	61917	51.27	ug/l	97
47) Bromodichloromethane	7.824	83	117810	53.23	ug/l	98
48) Methyl methacrylate	7.696	41	106485	51.90	ug/l	86
49) 1,4-Dioxane	7.665	88	44578	948.53	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	716038	261.75	ug/l	91
52) Toluene	8.720	92	208281	51.65	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	131227	52.31	ug/l	97
54) cis-1,3-Dichloropropene	8.373	75	131704	51.63	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	92765	55.63	ug/l	99
56) Ethyl methacrylate	9.122	69	144864	54.59	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	153581	54.59	ug/l	100
59) 2-Hexanone	9.433	43	612923	284.50	ug/l	91
60) Dibromochloromethane	9.525	129	102837	54.25	ug/l	98
61) 1,2-Dibromoethane	9.616	107	107840	58.91	ug/l	100
64) Tetrachloroethene	9.275	164	75635	43.73	ug/l	95
65) Chlorobenzene	10.080	112	310455	59.63	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	99388	51.22	ug/l	99
67) Ethyl Benzene	10.195	91	460694	49.99	ug/l	98
68) m/p-Xylenes	10.305	106	364341	103.10	ug/l	99
69) o-Xylene	10.647	106	182864	52.33	ug/l	98
70) Styrene	10.659	104	304417	52.10	ug/l	100
71) Bromoform	10.805	173	75369	44.83	ug/l	99
73) Isopropylbenzene	10.964	105	470519	51.33	ug/l	99
74) N-amyl acetate	10.848	43	187708	44.52	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	163973	50.59	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	149372m	50.73	ug/l	
77) Bromobenzene	11.201	156	119733	50.77	ug/l	93
78) n-propylbenzene	11.305	91	540877	50.48	ug/l	98
79) 2-Chlorotoluene	11.366	91	331909	50.85	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	406791	51.95	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	50469	47.35	ug/l	98
82) 4-Chlorotoluene	11.457	91	379048	49.36	ug/l	99
83) tert-Butylbenzene	11.719	119	406582	51.79	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	409364	52.58	ug/l	99
85) sec-Butylbenzene	11.896	105	495539	51.31	ug/l	99
86) p-Isopropyltoluene	12.012	119	421145	51.14	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	228135	50.79	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	229890	49.55	ug/l	99
89) n-Butylbenzene	12.335	91	359590	49.31	ug/l	98
90) Hexachloroethane	12.543	117	68142	50.32	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	230276	51.86	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	38168	48.77	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	132288	46.79	ug/l	99
94) Hexachlorobutadiene	13.725	225	52322	40.46	ug/l	98
95) Naphthalene	13.780	128	883275	97.61	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	140907	48.64	ug/l	99

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

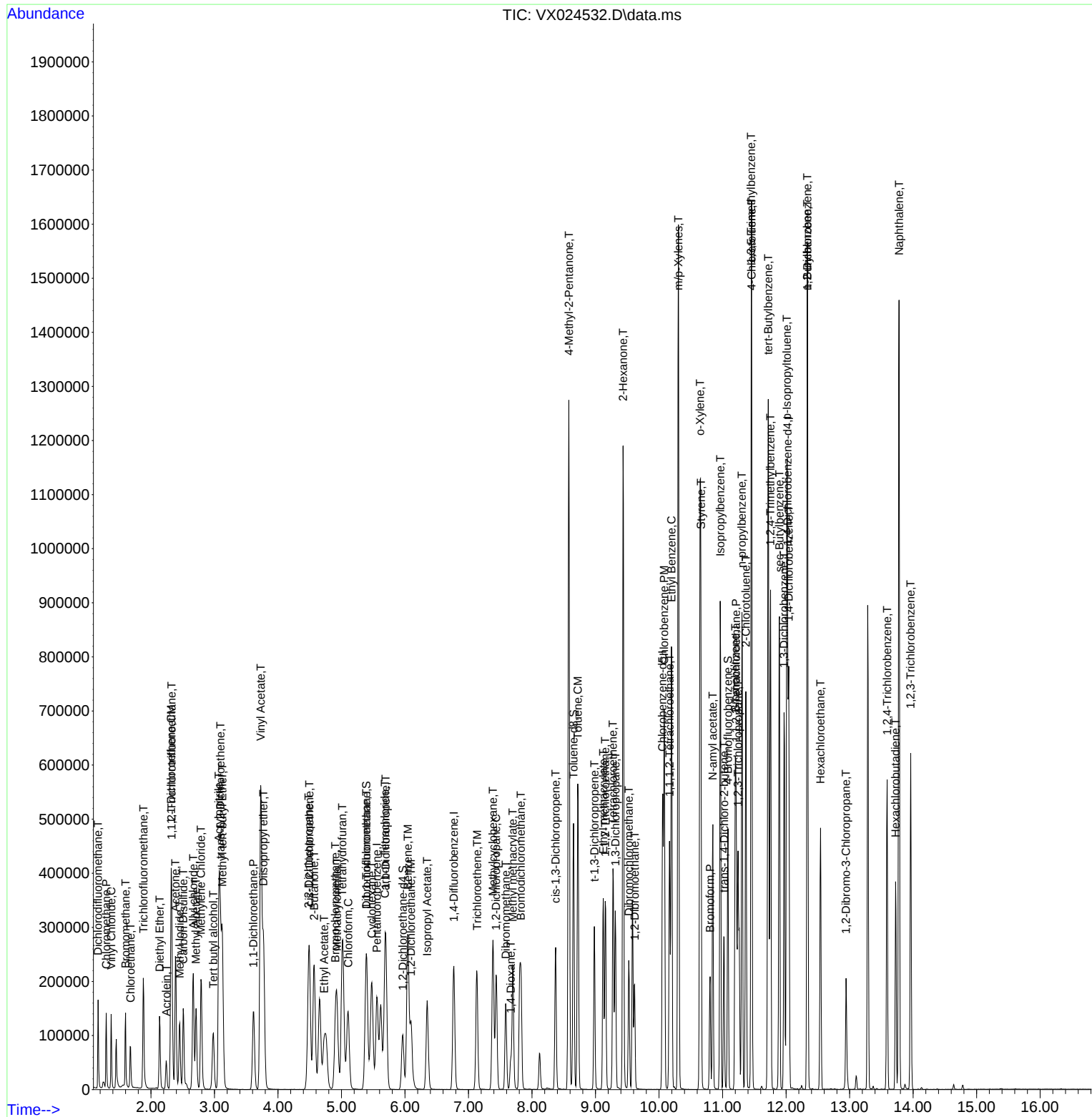
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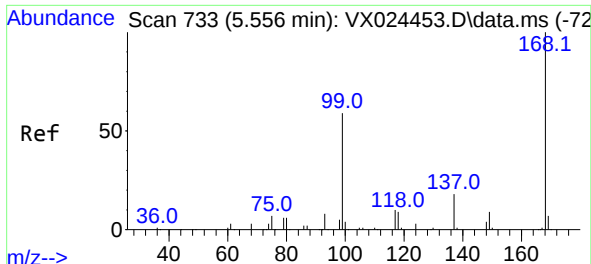
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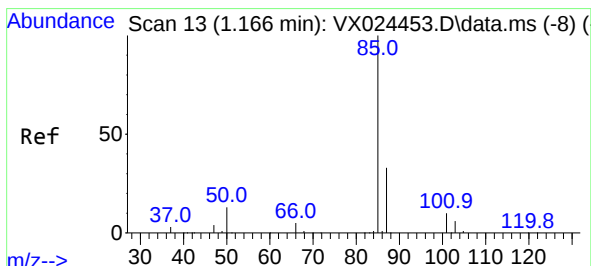
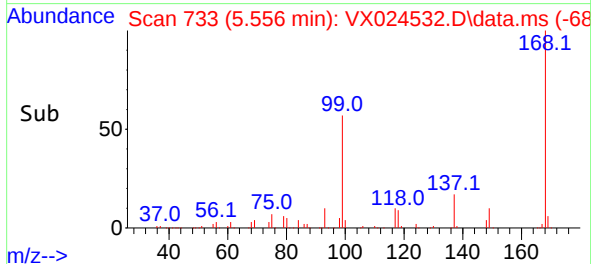
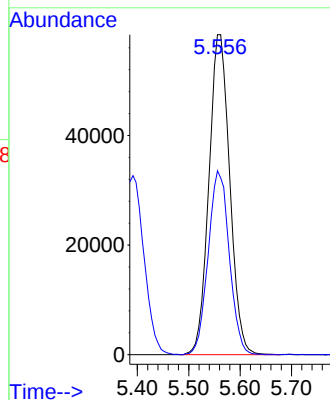
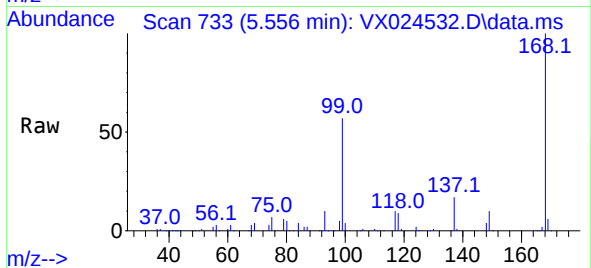
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 168 Resp: 164372
Ion Ratio Lower Upper
168 100
99 57.4 45.8 68.6

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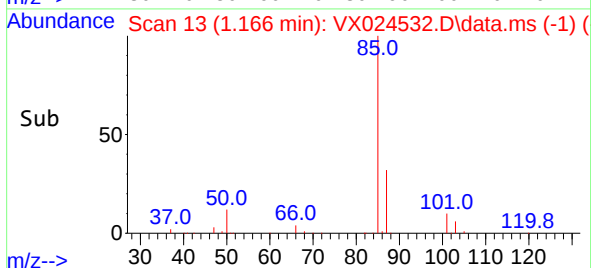
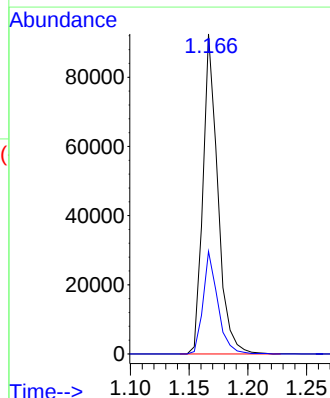
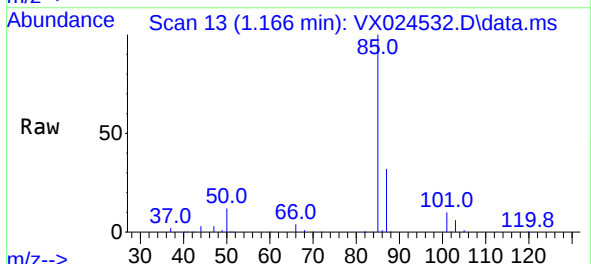
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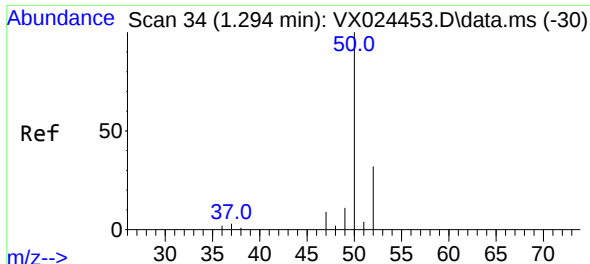
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#2
Dichlorodifluoromethane
Concen: 49.29 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

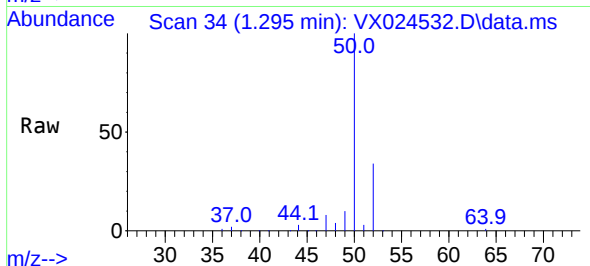
Tgt Ion: 85 Resp: 81529
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2





#3
Chloromethane
Concen: 50.71 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

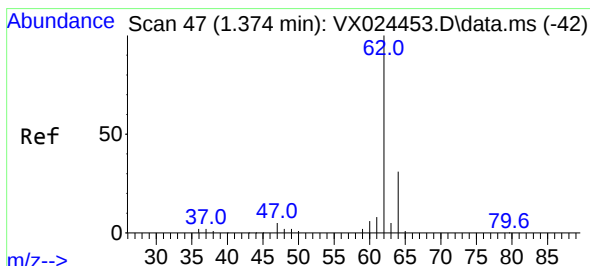
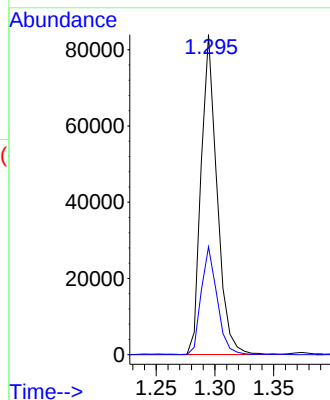
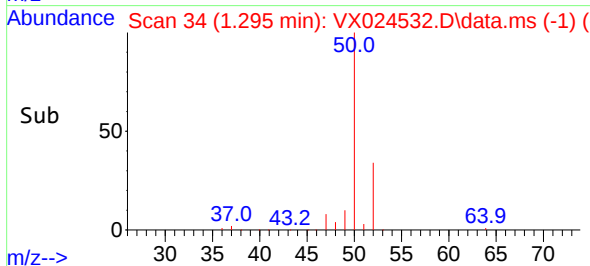
Instrument :
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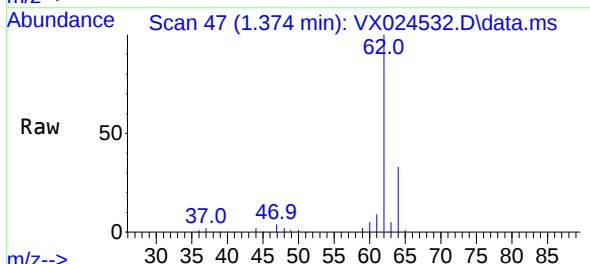
Tgt Ion: 50 Resp: 79063
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6

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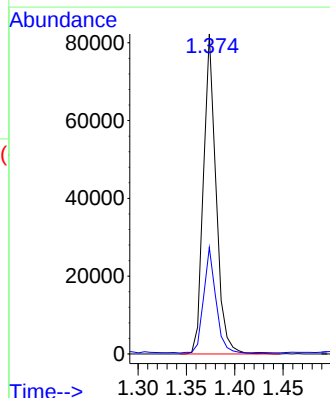
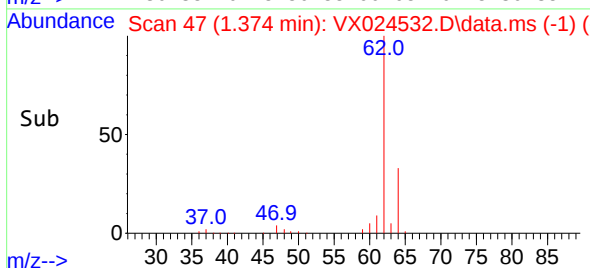
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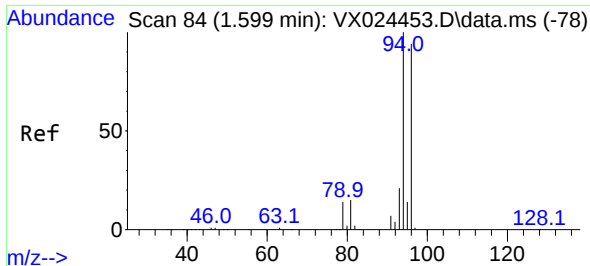


#4
Vinyl Chloride
Concen: 45.93 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53



Tgt Ion: 62 Resp: 74909
Ion Ratio Lower Upper
62 100
64 33.0 25.7 38.5





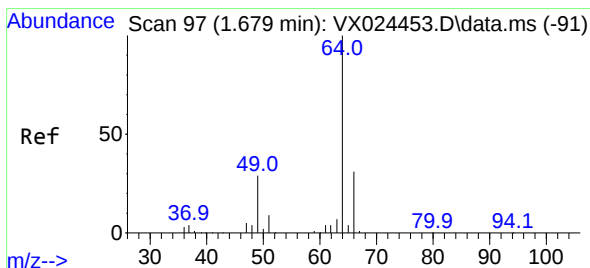
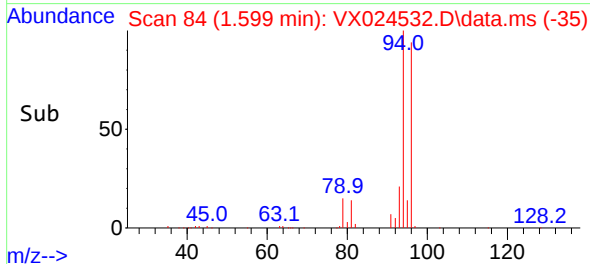
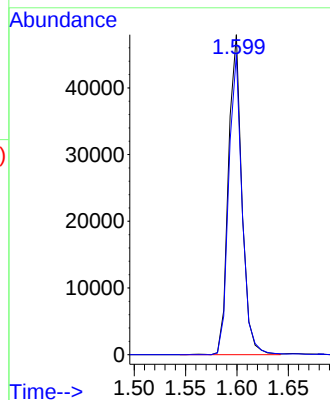
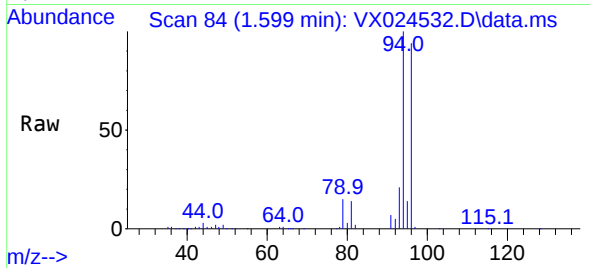
#5
Bromomethane
Concen: 39.68 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 94 Resp: 43551
Ion Ratio Lower Upper
94 100
96 93.7 76.4 114.6

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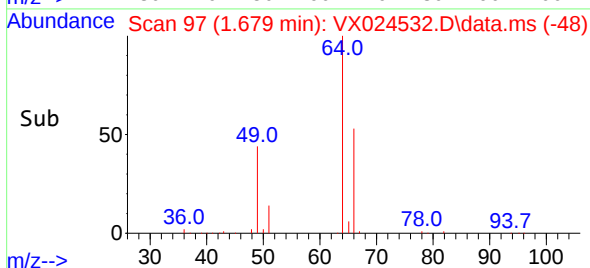
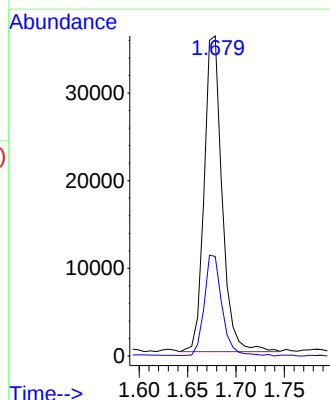
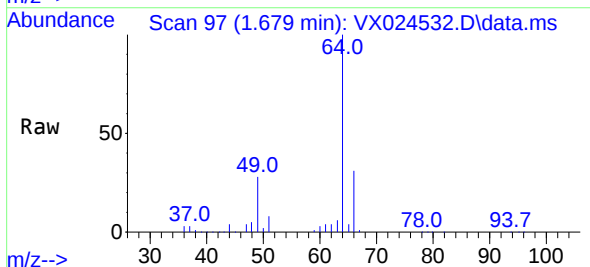
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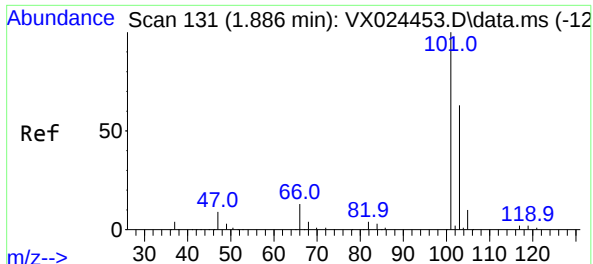
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#6
Chloroethane
Concen: 42.94 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 64 Resp: 46601
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0





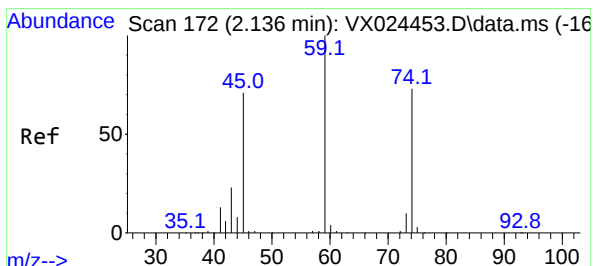
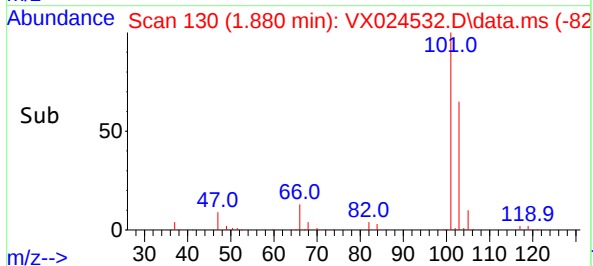
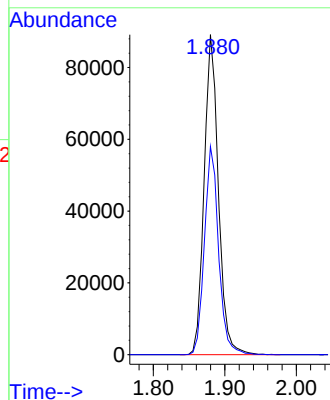
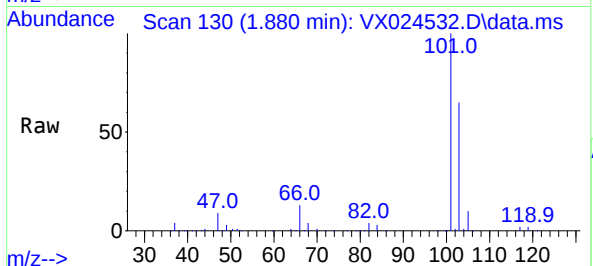
#7
Trichlorofluoromethane
Concen: 42.91 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 101 Resp: 123479
Ion Ratio Lower Upper
101 100
103 65.0 53.2 79.8

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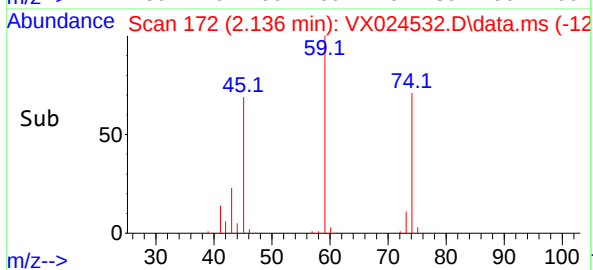
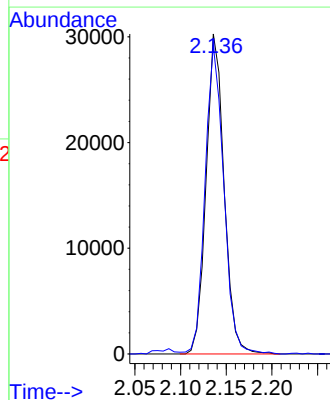
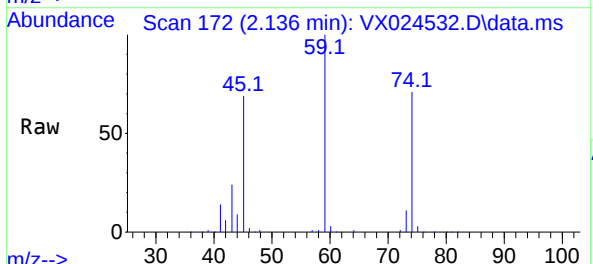
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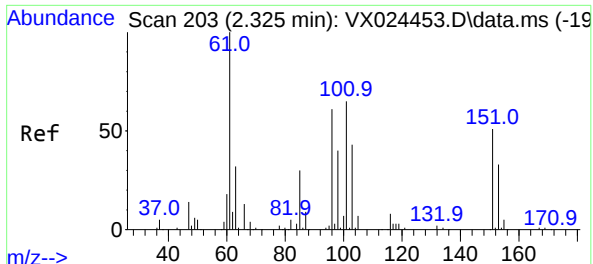
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10/5/2021 6:04:49 PM



#8
Diethyl Ether
Concen: 42.28 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 74 Resp: 41419
Ion Ratio Lower Upper
74 100
45 100.1 44.5 133.5





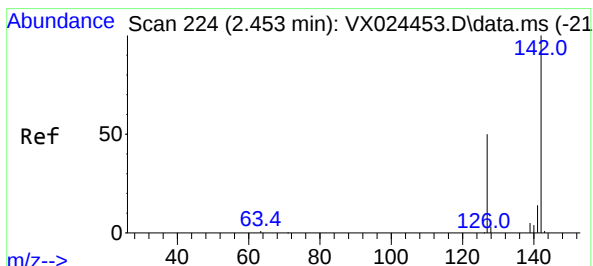
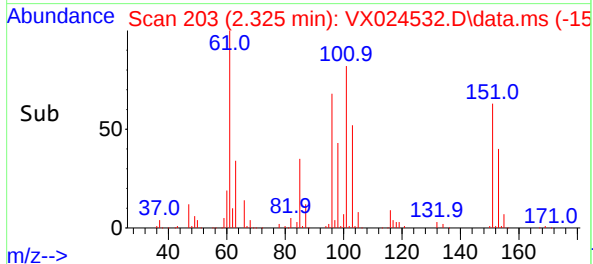
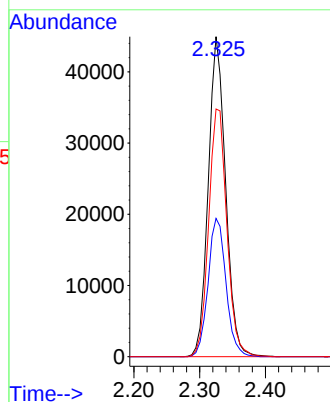
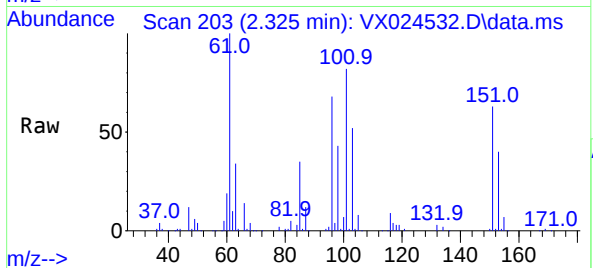
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.82 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion:101 Resp: 82468
Ion Ratio Lower Upper
101 100
85 44.7 34.9 52.3
151 81.2 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

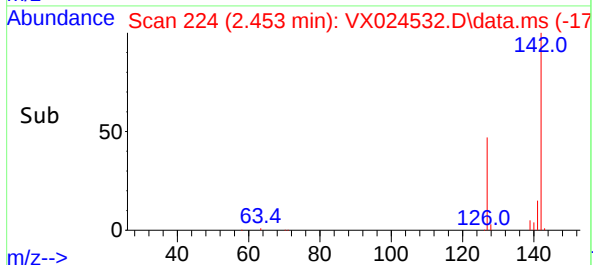
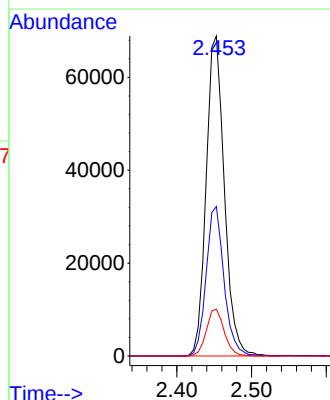
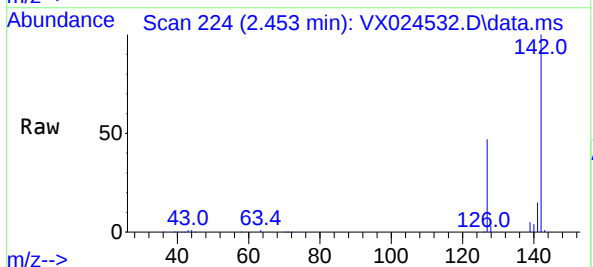
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#10
Methyl Iodide
Concen: 51.27 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion:142 Resp: 116427
Ion Ratio Lower Upper
142 100
127 46.1 33.3 49.9
141 14.3 11.4 17.0





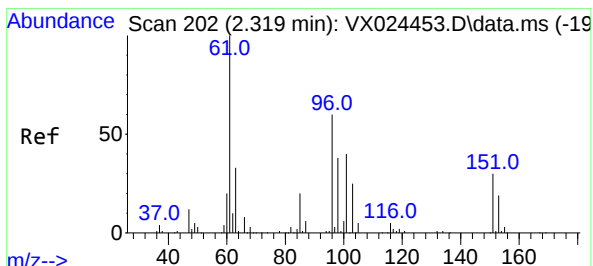
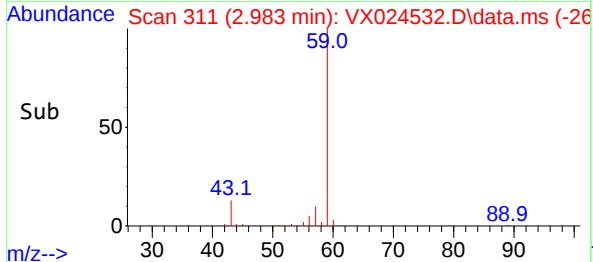
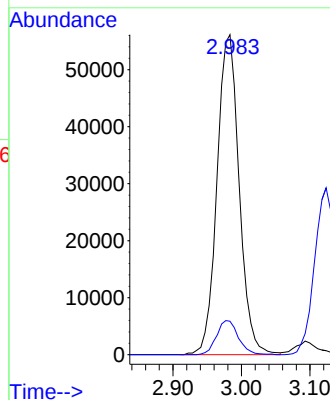
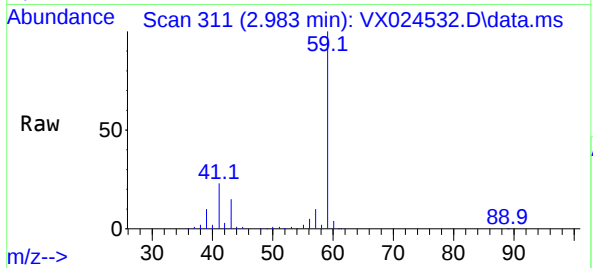
#11
Tert butyl alcohol
Concen: 233.20 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 59 Resp: 126095
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

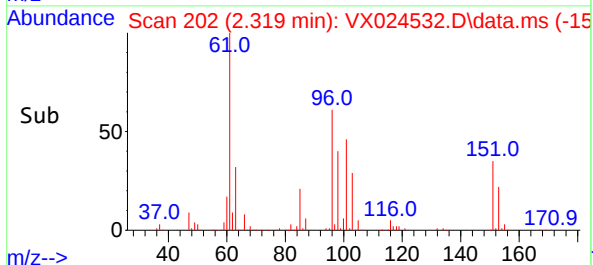
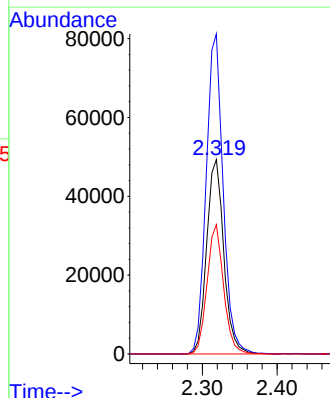
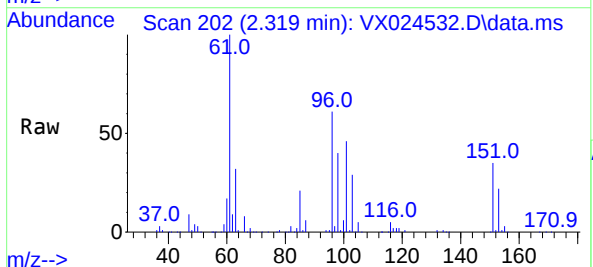
Manual Integrations
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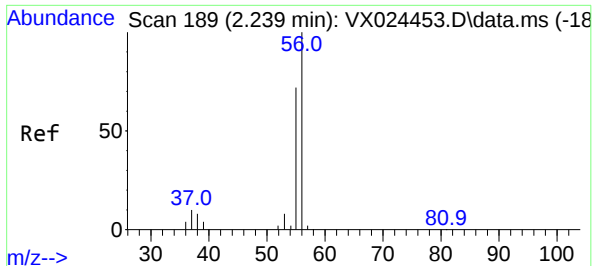
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#12
1,1-Dichloroethene
Concen: 52.16 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 96 Resp: 78600
Ion Ratio Lower Upper
96 100
61 164.6 124.6 187.0
98 66.5 50.6 76.0





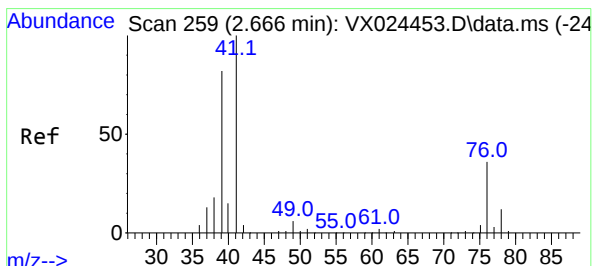
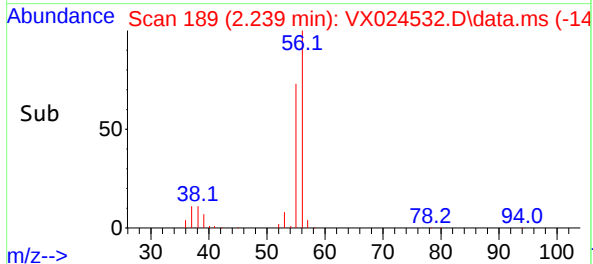
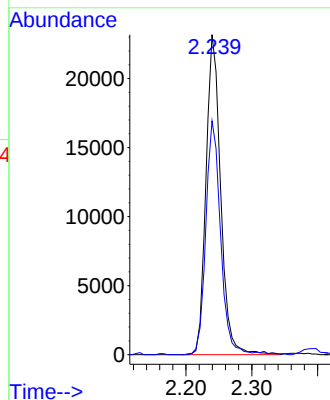
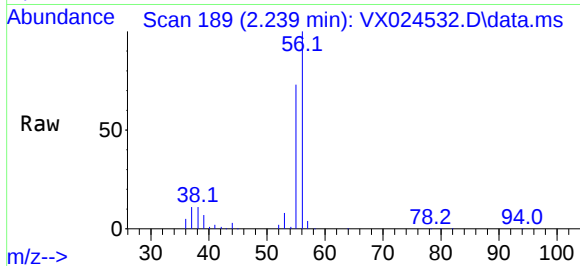
#13
Acrolein
Concen: 285.44 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 56 Resp: 35950
Ion Ratio Lower Upper
56 100
55 73.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

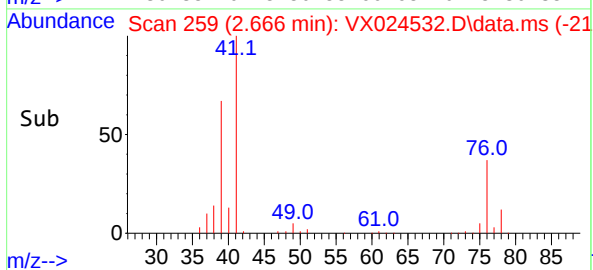
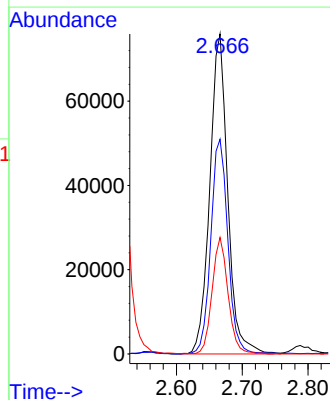
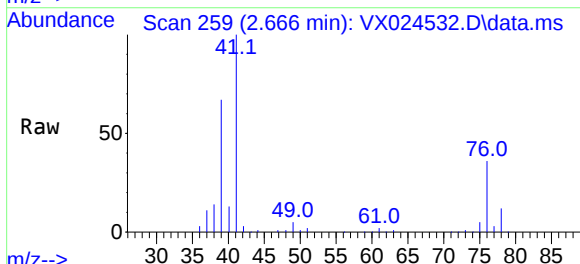
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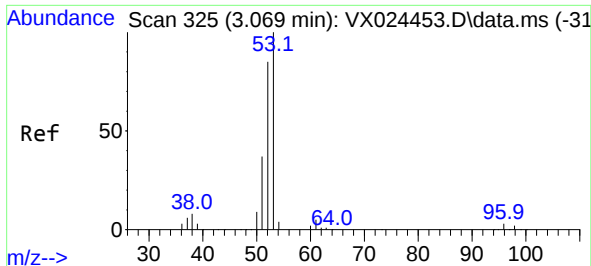
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#14
Allyl chloride
Concen: 52.37 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 41 Resp: 144263
Ion Ratio Lower Upper
41 100
39 64.0 51.6 77.4
76 32.3 30.5 45.7





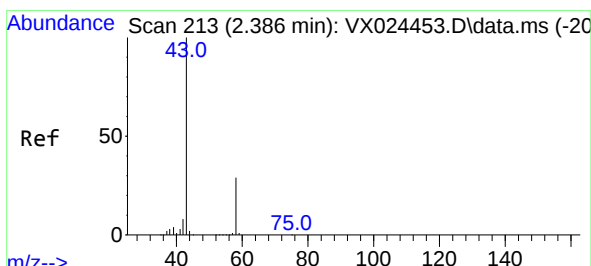
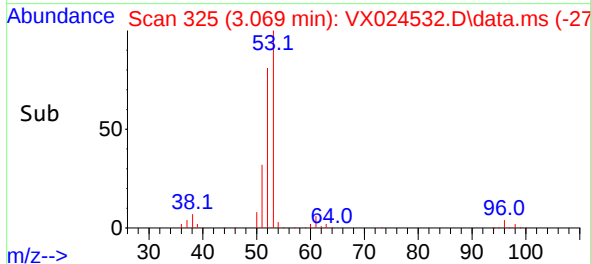
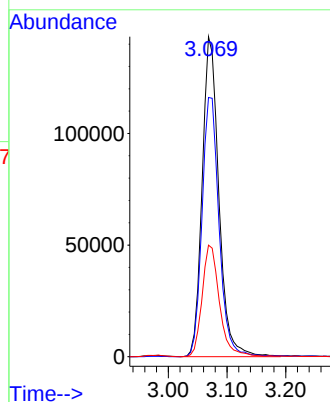
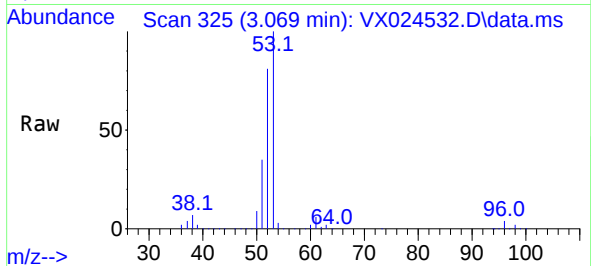
#15
Acrylonitrile
Concen: 269.65 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion:	53	Resp:	283786
Ion	Ratio	Lower	Upper
53	100		
52	82.9	65.3	97.9
51	36.2	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

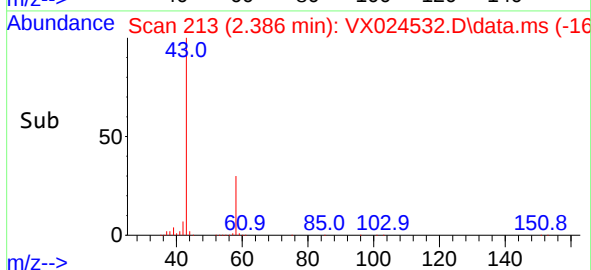
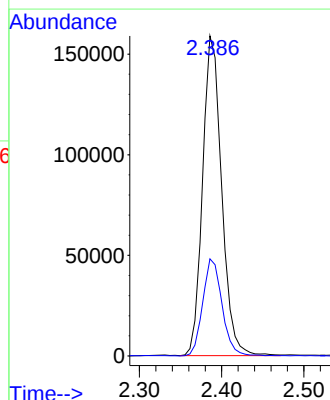
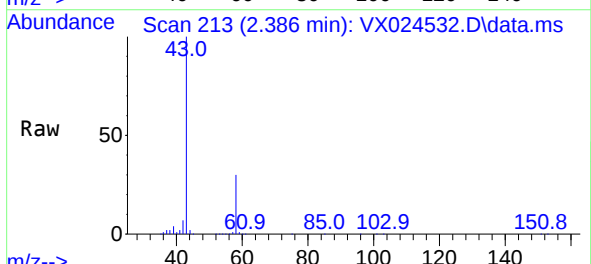
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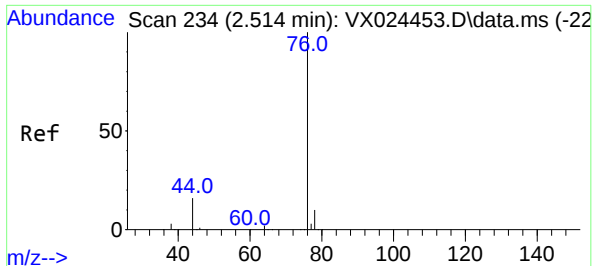
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#16
Acetone
Concen: 262.37 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion:	43	Resp:	255963
Ion	Ratio	Lower	Upper
43	100		
58	30.4	27.8	41.8





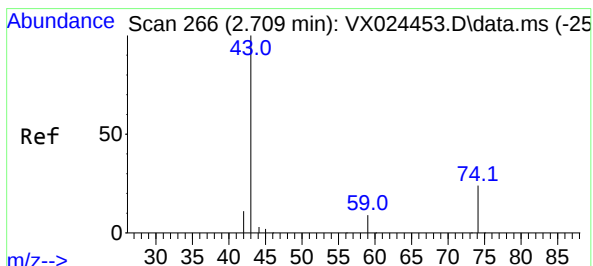
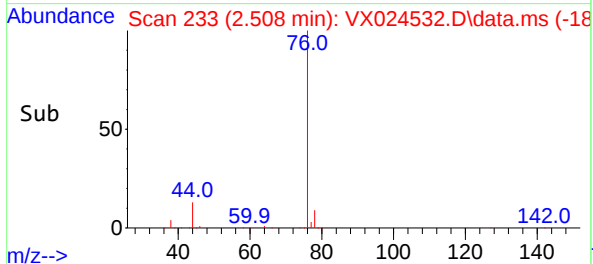
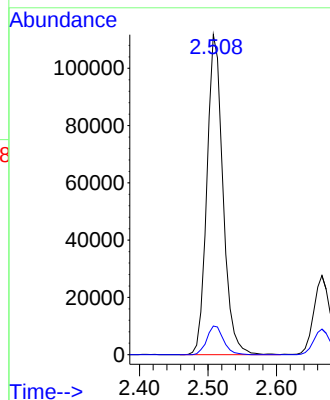
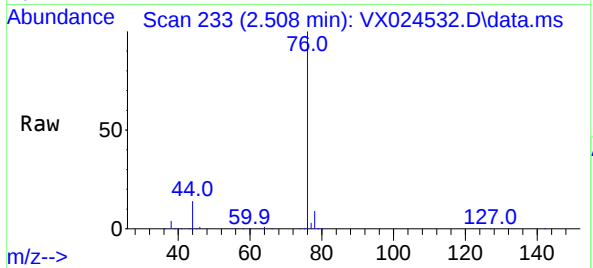
#17
Carbon Disulfide
Concen: 46.83 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 76 Resp: 181825
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

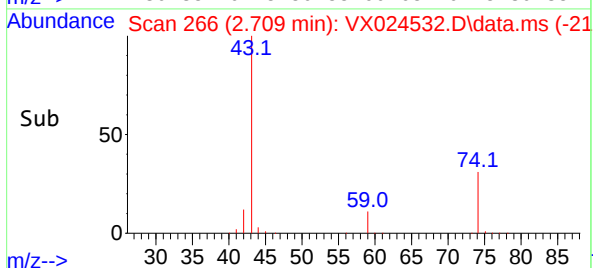
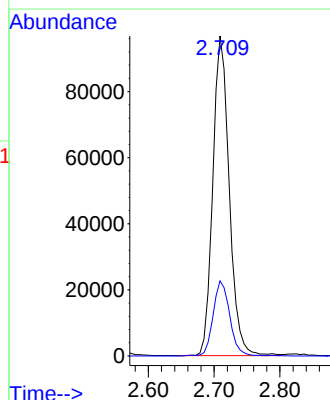
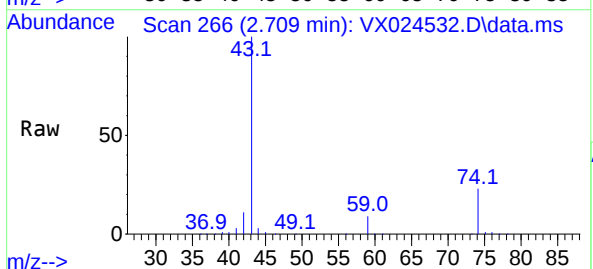
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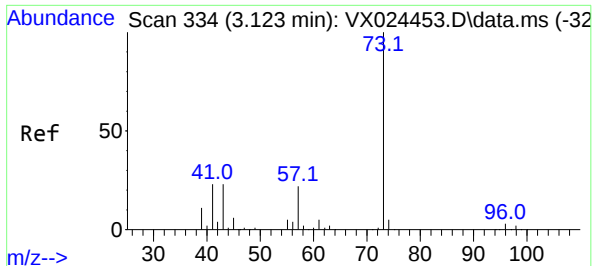
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#18
Methyl Acetate
Concen: 48.46 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 43 Resp: 168111
Ion Ratio Lower Upper
43 100
74 23.8 21.9 32.9





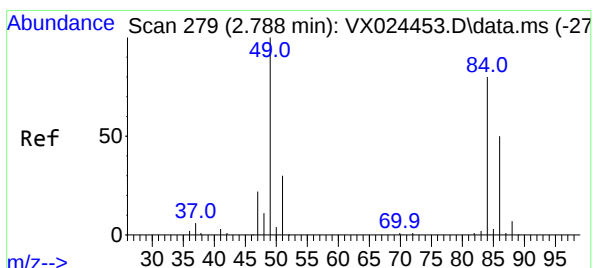
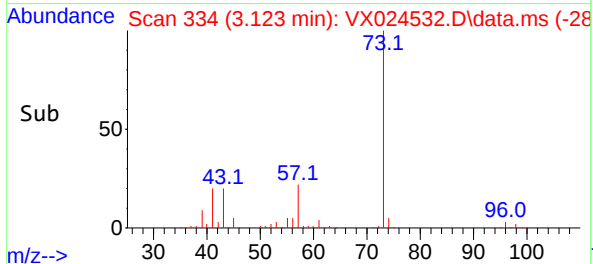
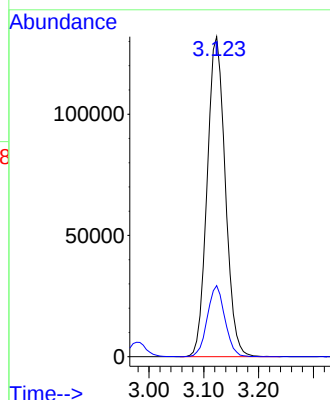
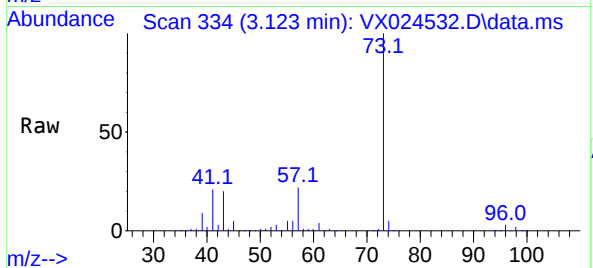
#19
Methyl tert-butyl Ether
Concen: 53.17 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 73 Resp: 301925
Ion Ratio Lower Upper
73 100
57 22.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

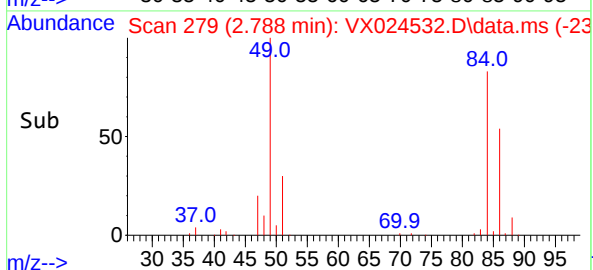
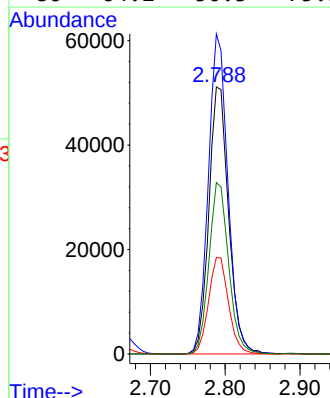
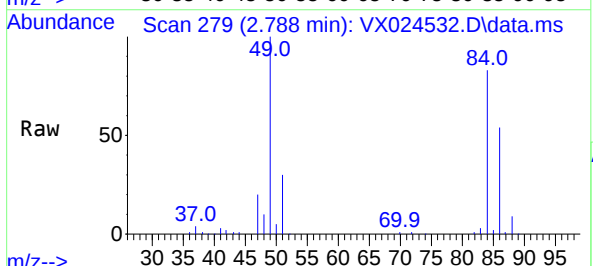
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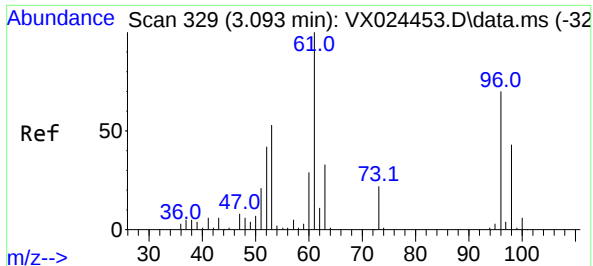
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#20
Methylene Chloride
Concen: 54.47 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 84 Resp: 94243
Ion Ratio Lower Upper
84 100
49 119.8 88.6 132.8
51 36.1 27.0 40.6
86 64.2 50.3 75.5





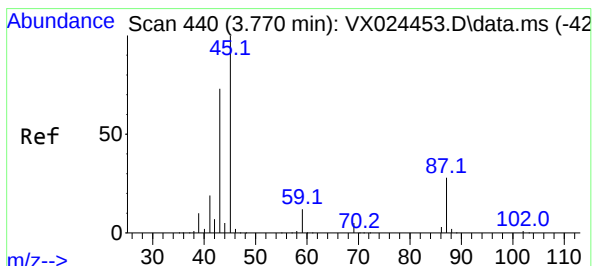
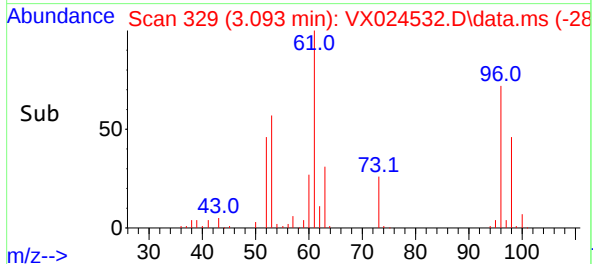
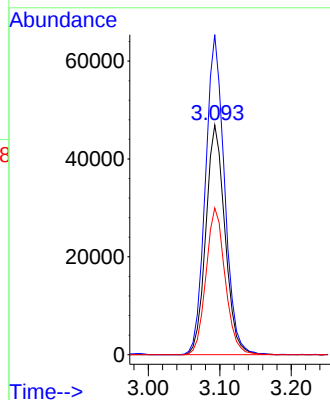
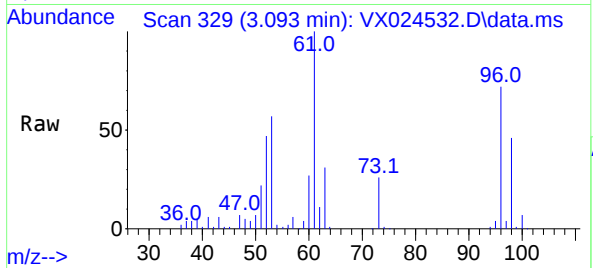
#21
trans-1,2-Dichloroethene
Concen: 51.01 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 96 Resp: 87284
Ion Ratio Lower Upper
96 100
61 139.3 107.7 161.5
98 63.9 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

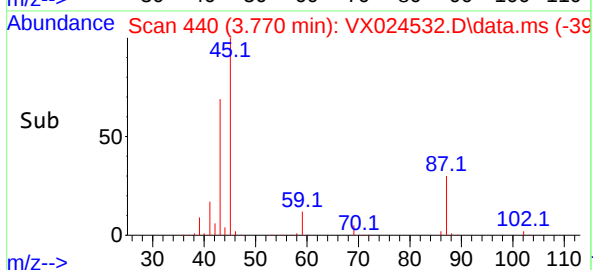
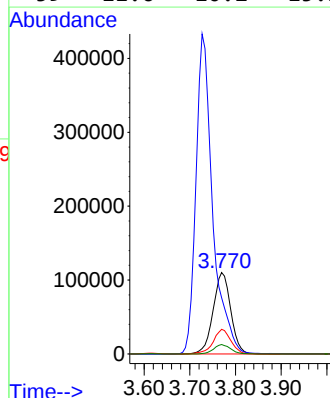
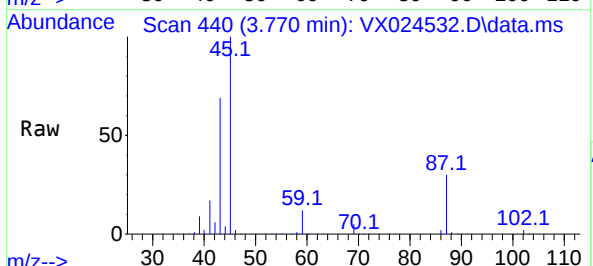
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#22
Diisopropyl ether
Concen: 52.39 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 45 Resp: 294847
Ion Ratio Lower Upper
45 100
43 68.5 58.0 87.0
87 30.2 25.4 38.0
59 11.6 10.2 15.2





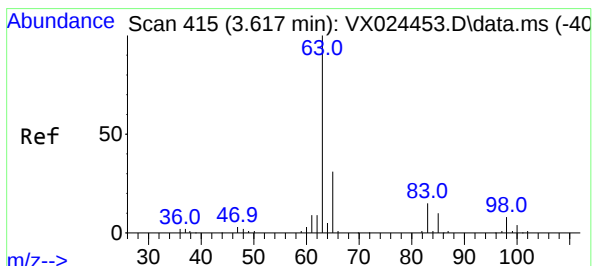
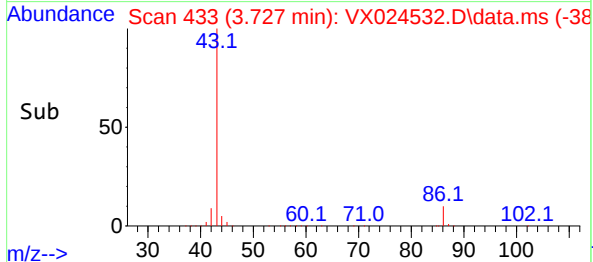
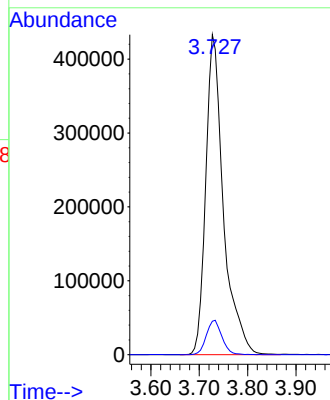
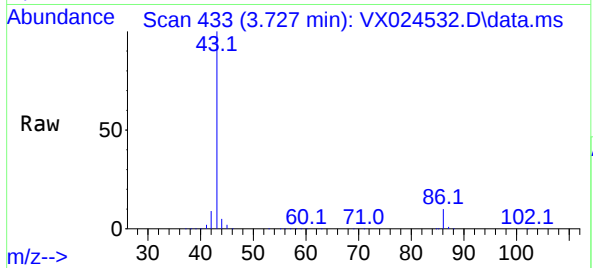
#23
 Vinyl Acetate
 Concen: 241.23 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024532.D
 Acq: 04 Oct 2021 19:53

Tgt Ion: 43 Resp: 1099414
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-CB-04-(0.5)MSD

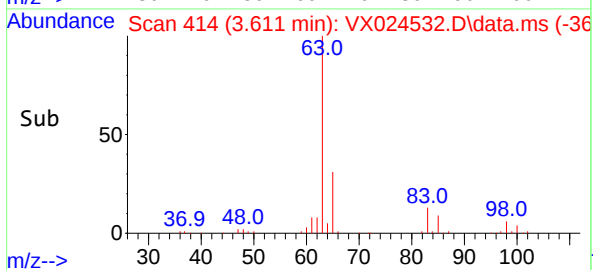
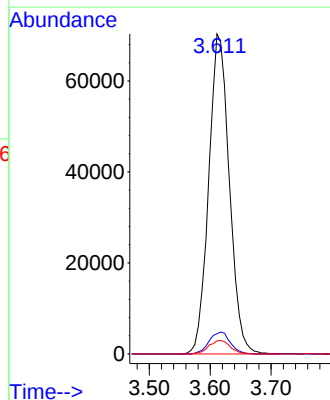
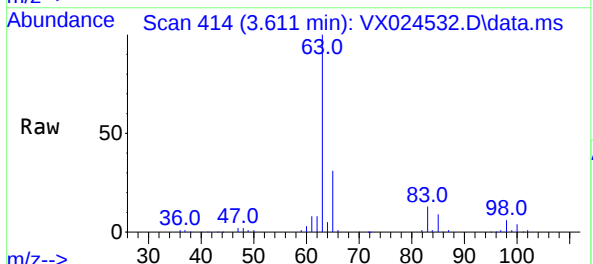
Manual Integrations
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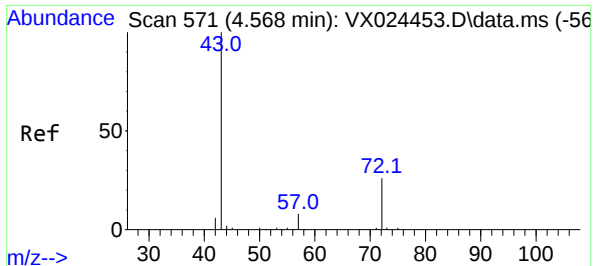
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#24
 1,1-Dichloroethane
 Concen: 52.94 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024532.D
 Acq: 04 Oct 2021 19:53

Tgt Ion: 63 Resp: 165429
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 4.1 2.5 7.5





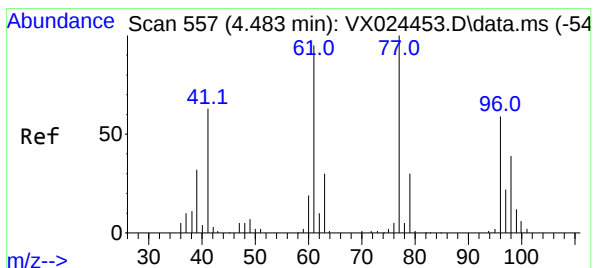
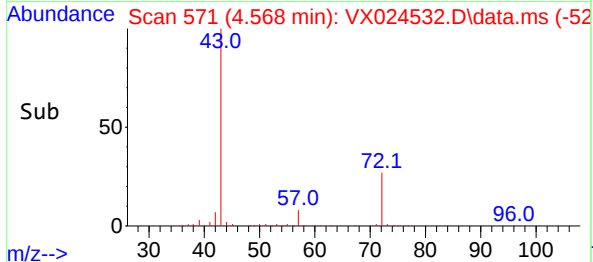
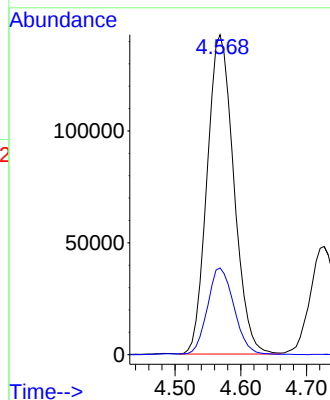
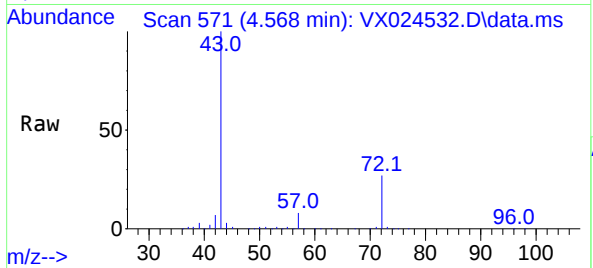
#25
2-Butanone
Concen: 252.61 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 43 Resp: 403021
Ion Ratio Lower Upper
43 100
72 27.0 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

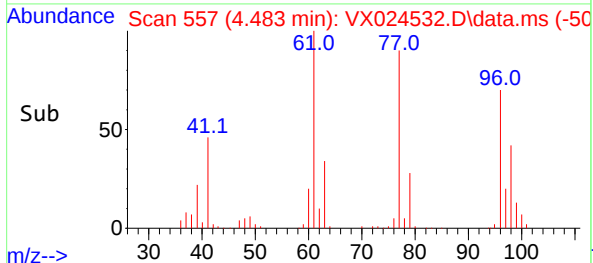
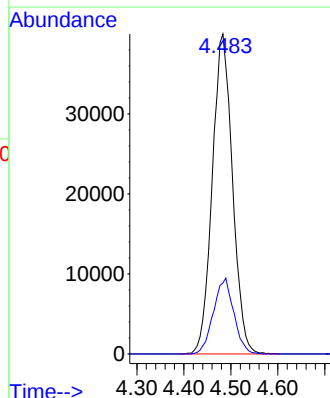
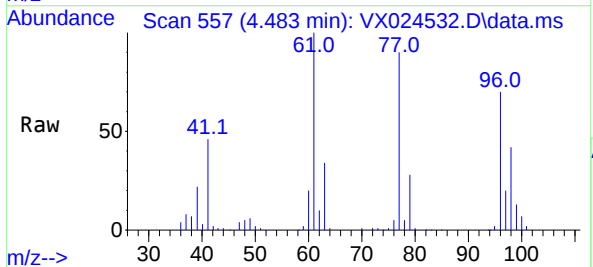
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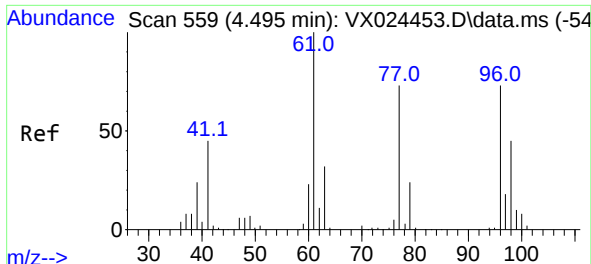
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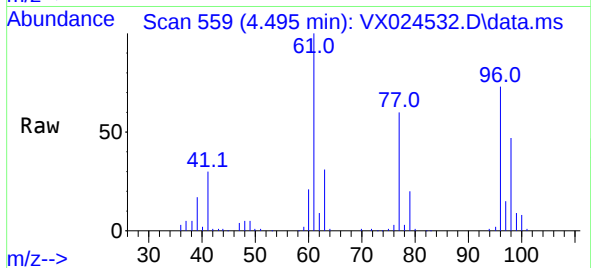
#26
2,2-Dichloropropane
Concen: 42.47 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 77 Resp: 119399
Ion Ratio Lower Upper
77 100
97 23.9 11.7 35.1

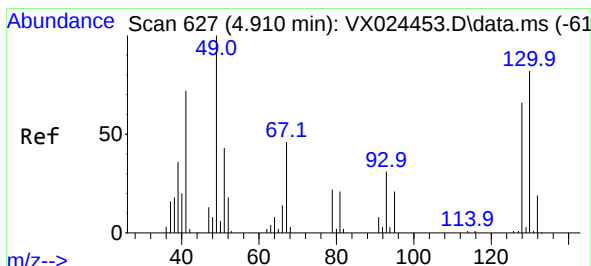
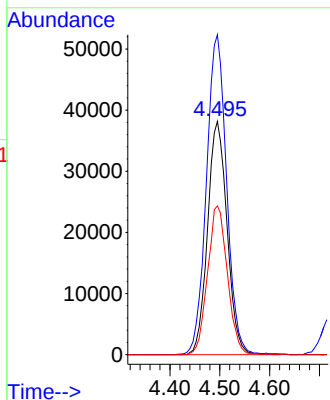
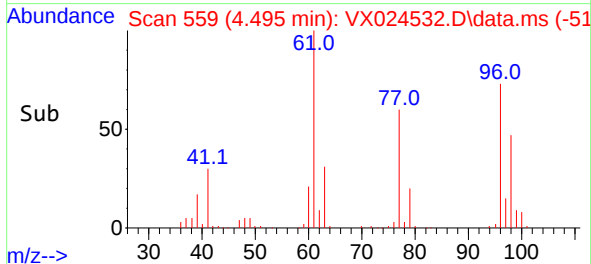




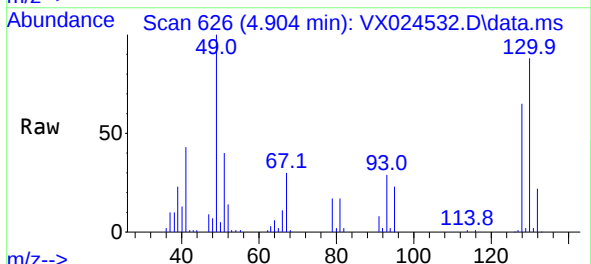
#27
cis-1,2-Dichloroethene
Concen: 51.86 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53



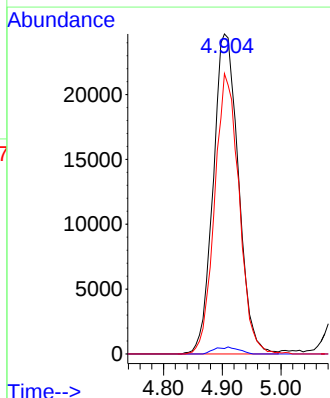
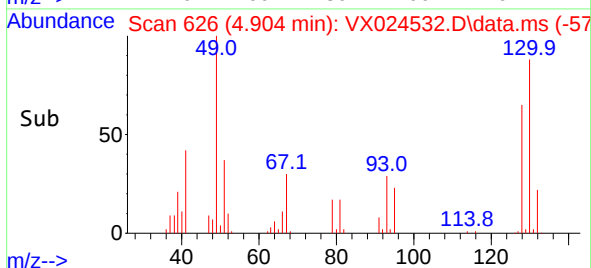
Tgt Ion: 96 Resp: 103706
Ion Ratio Lower Upper
96 100
61 141.5 0.0 285.6
98 64.7 0.0 129.6



#28
Bromochloromethane
Concen: 52.00 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53



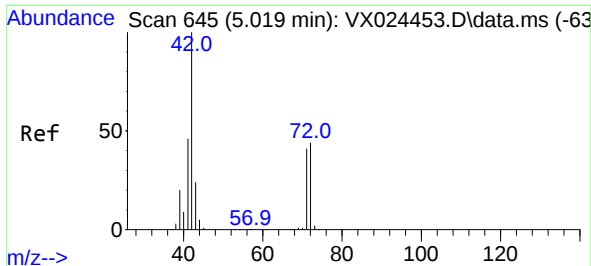
Tgt Ion: 49 Resp: 73770
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 84.9 68.2 102.2



Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

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10/5/2021 6:04:49 PM



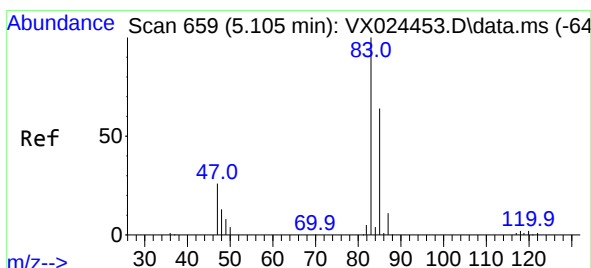
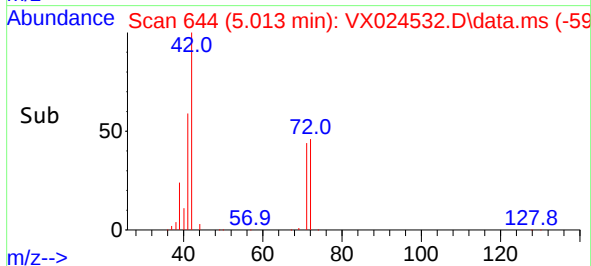
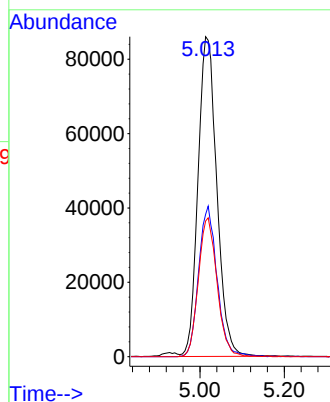
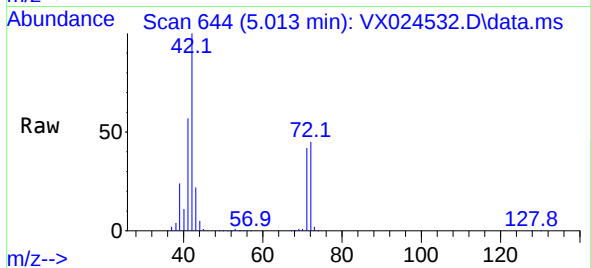
#29
Tetrahydrofuran
Concen: 262.47 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 42 Resp: 266822
Ion Ratio Lower Upper
42 100
72 46.2 41.7 62.5
71 43.1 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

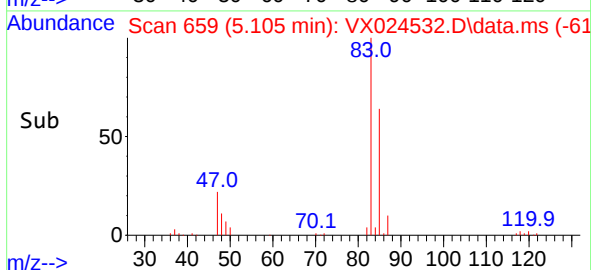
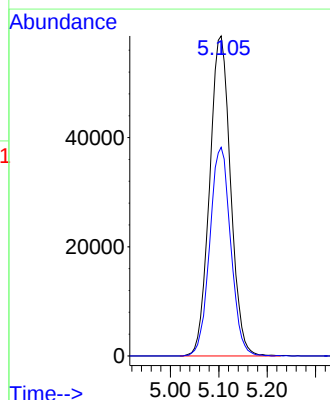
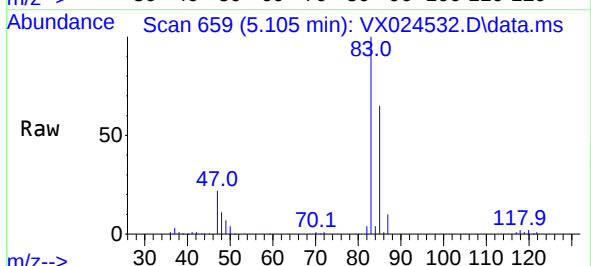
Manual Integrations
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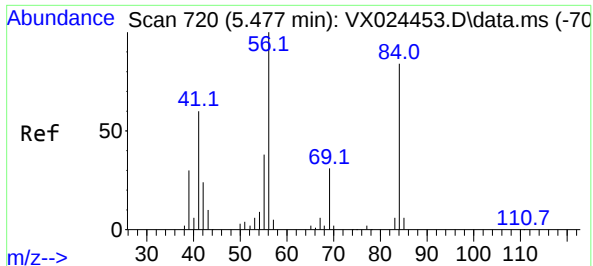
MMDadoda
10/5/2021 6:04:49 PM



#30
Chloroform
Concen: 51.10 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

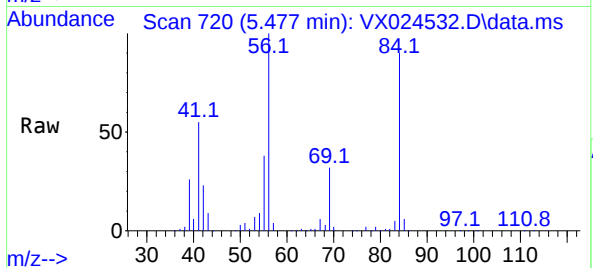
Tgt Ion: 83 Resp: 176350
Ion Ratio Lower Upper
83 100
85 65.2 52.0 78.0





#31
Cyclohexane
Concen: 49.84 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

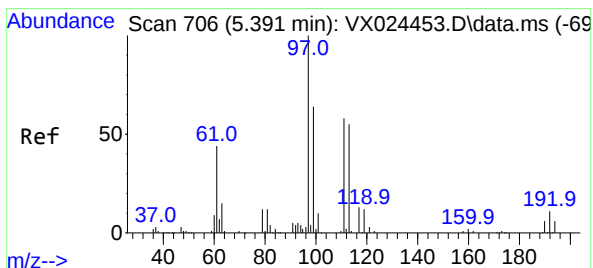
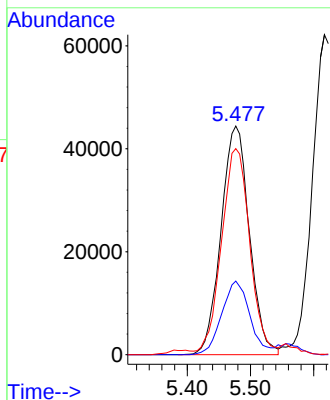
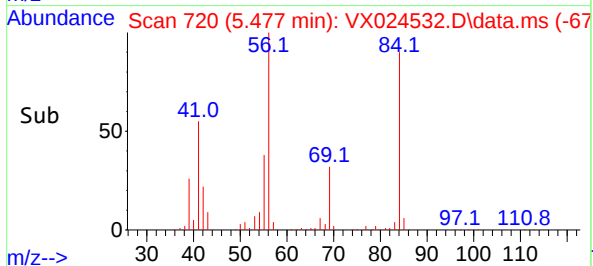
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD



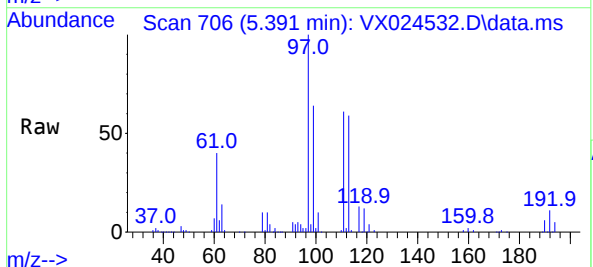
Tgt Ion: 56 Resp: 138260
Ion Ratio Lower Upper
56 100
69 32.2 25.3 37.9
84 88.3 71.4 107.0

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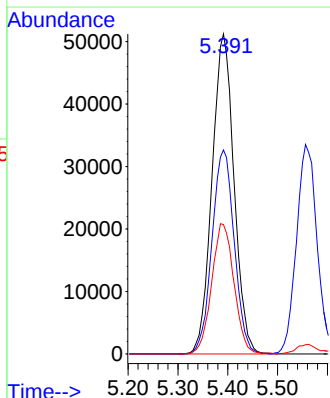
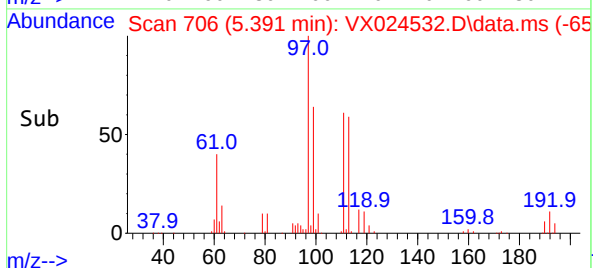
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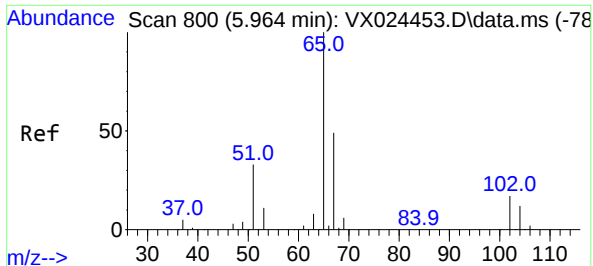


#32
1,1,1-Trichloroethane
Concen: 51.11 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53



Tgt Ion: 97 Resp: 156605
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 41.4 34.2 51.4





#33

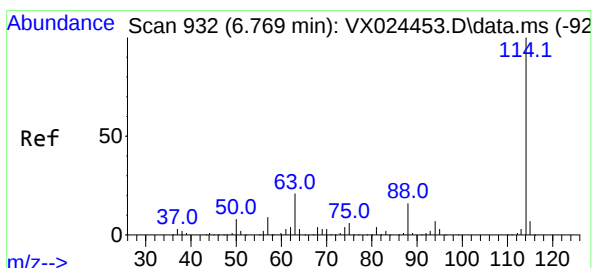
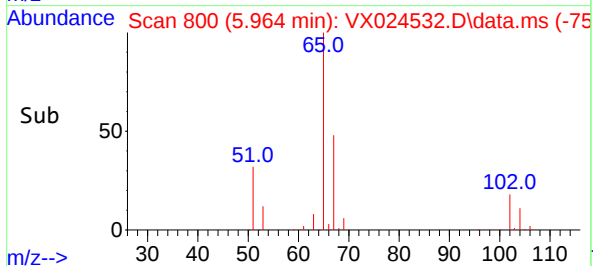
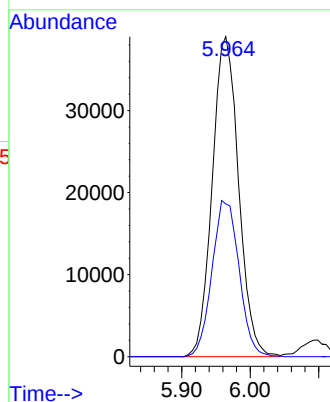
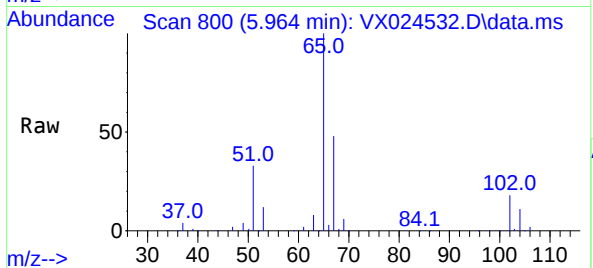
1,2-Dichloroethane-d4
Concen: 44.97 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 65 Resp: 104180
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

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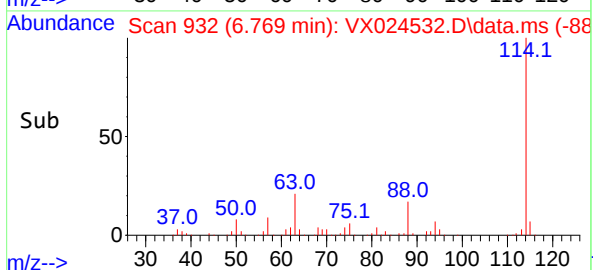
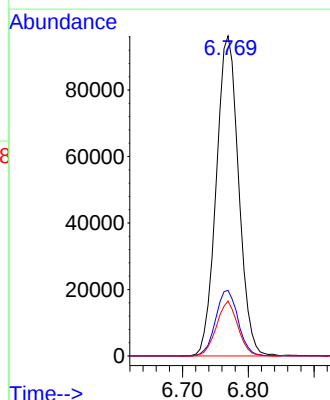
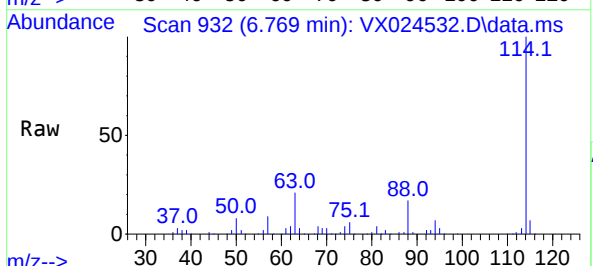
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10/5/2021 6:04:49 PM

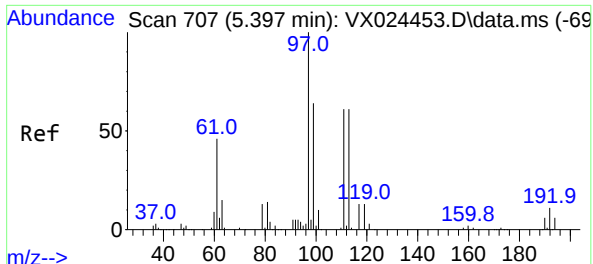


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 114 Resp: 227728
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 17.1 0.0 32.8





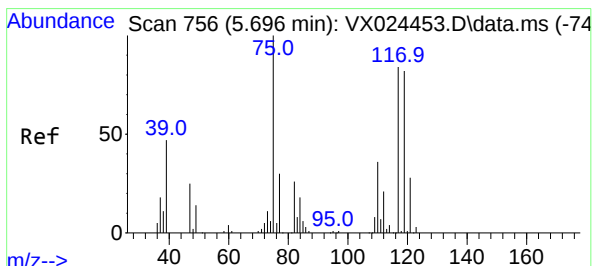
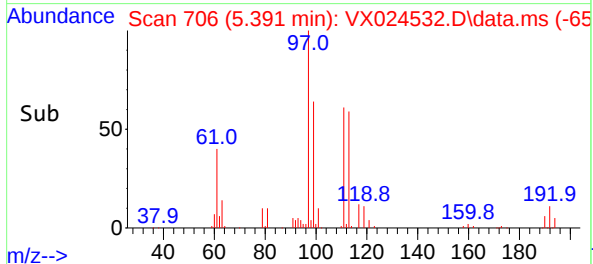
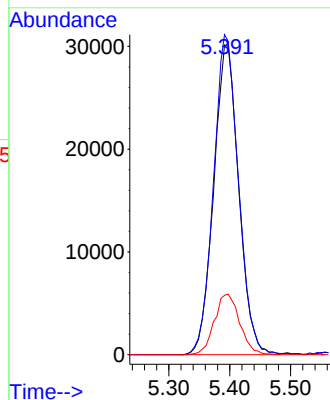
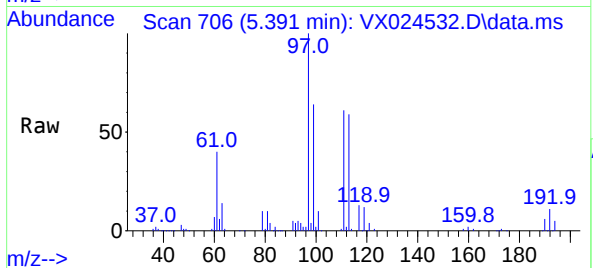
#35
Dibromofluoromethane
Concen: 56.90 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion:113 Resp: 86079
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 19.7 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

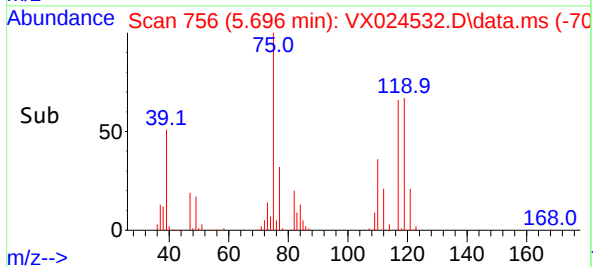
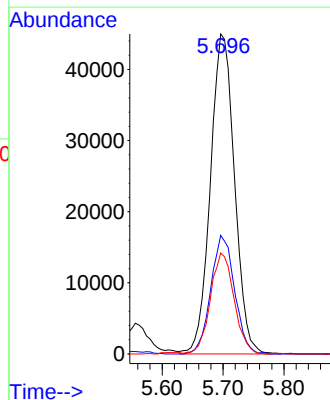
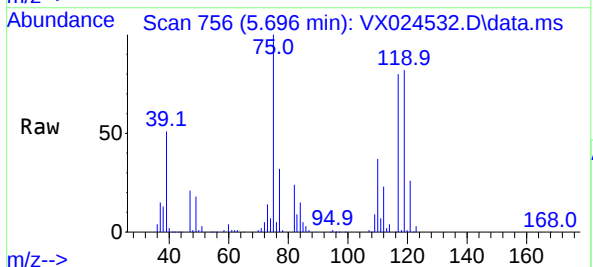
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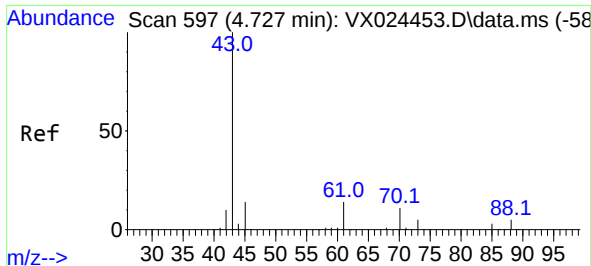
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#36
1,1-Dichloropropene
Concen: 56.70 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 75 Resp: 123784
Ion Ratio Lower Upper
75 100
110 36.4 18.1 54.4
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 51.54 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX024532.D

Acq: 04 Oct 2021 19:53

Tgt Ion:	43	Resp:	140478
Ion	Ratio	Lower	Upper
43	100		
61	14.8	12.8	19.2
70	11.7	10.5	15.7

Instrument :

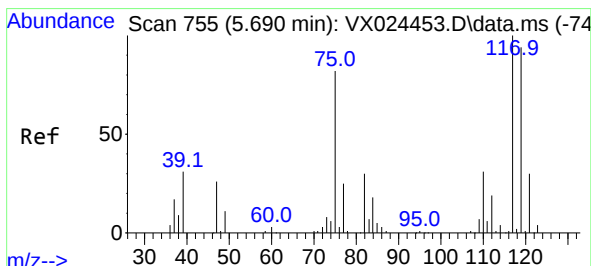
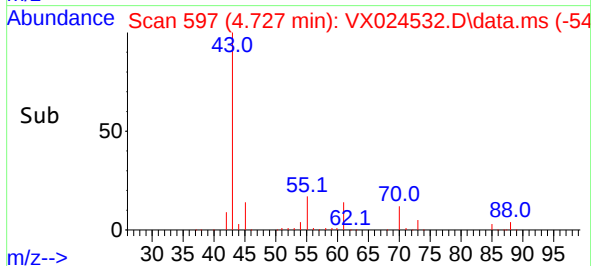
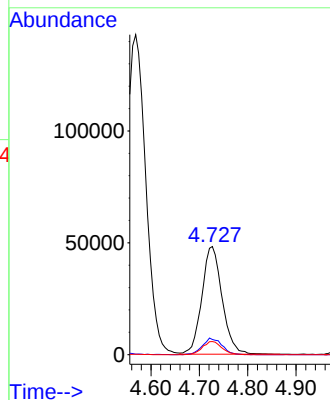
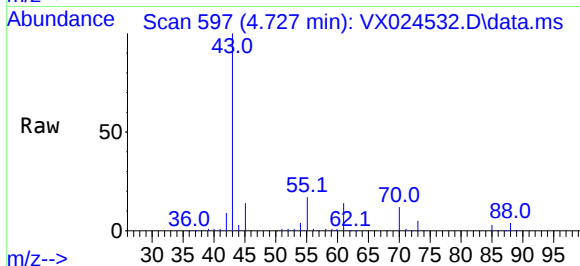
MSVOA_X

ClientSampleId :

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10/5/2021 6:04:49 PM



#38

Carbon Tetrachloride

Concen: 57.40 ug/l

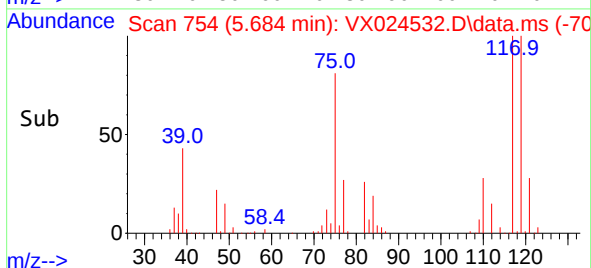
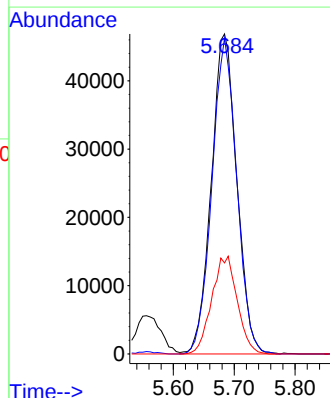
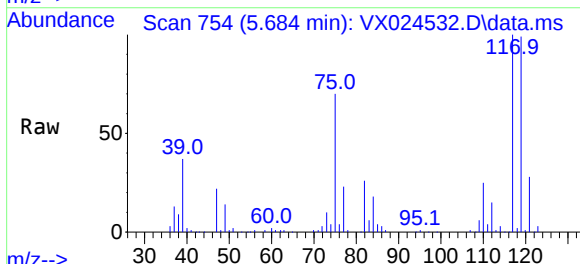
RT: 5.684 min Scan# 754

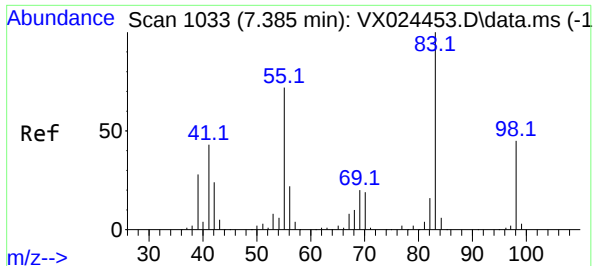
Delta R.T. -0.006 min

Lab File: VX024532.D

Acq: 04 Oct 2021 19:53

Tgt Ion:	117	Resp:	136417
Ion	Ratio	Lower	Upper
117	100		
119	98.7	76.2	114.2
121	28.4	24.8	37.2





#39

Methylcyclohexane

Concen: 48.61 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024532.D

Acq: 04 Oct 2021 19:53

Tgt Ion: 83 Resp: 124261

Ion Ratio Lower Upper

83 100

55 76.0 58.9 88.3

98 47.0 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

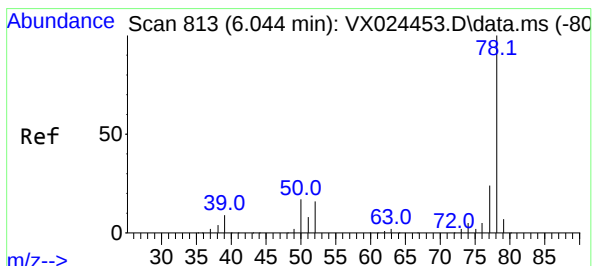
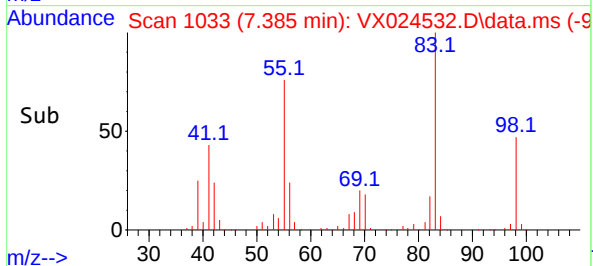
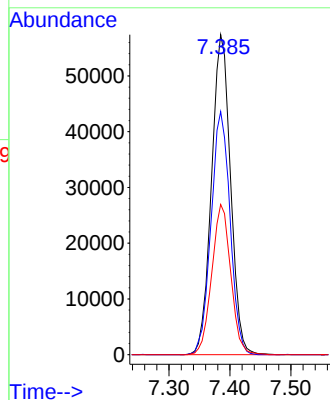
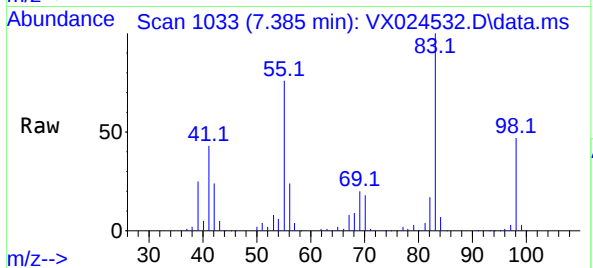
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10/5/2021 6:04:49 PM



#40

Benzene

Concen: 54.37 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX024532.D

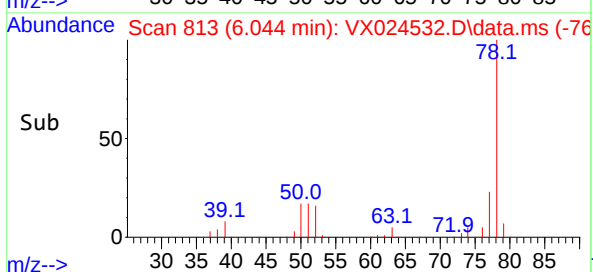
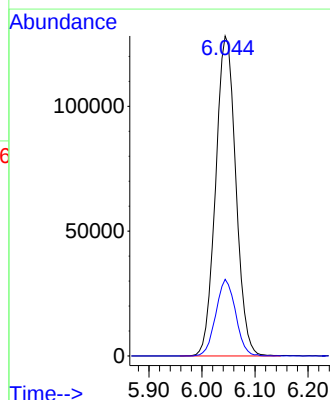
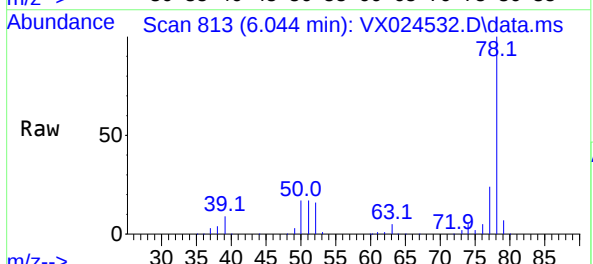
Acq: 04 Oct 2021 19:53

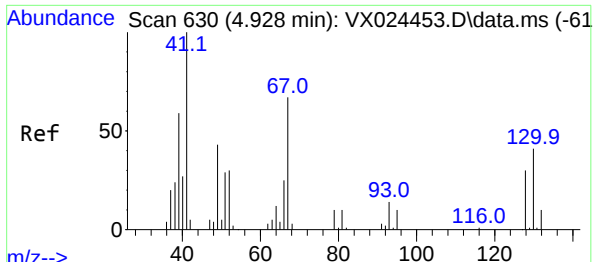
Tgt Ion: 78 Resp: 339387

Ion Ratio Lower Upper

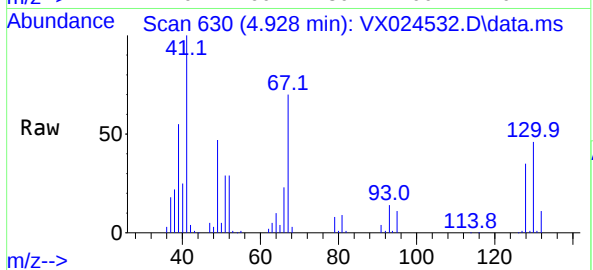
78 100

77 24.0 18.9 28.3

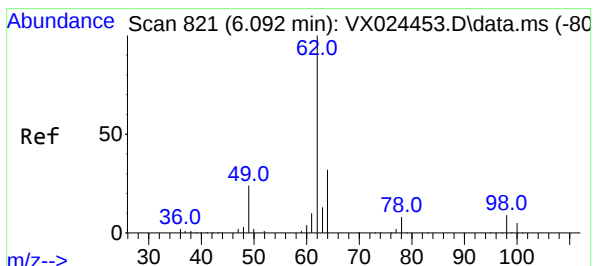
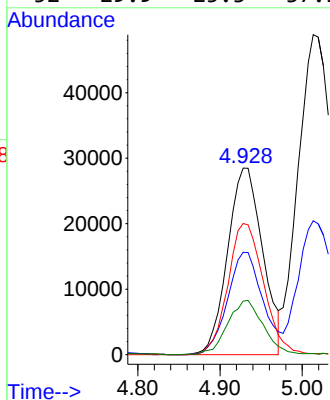
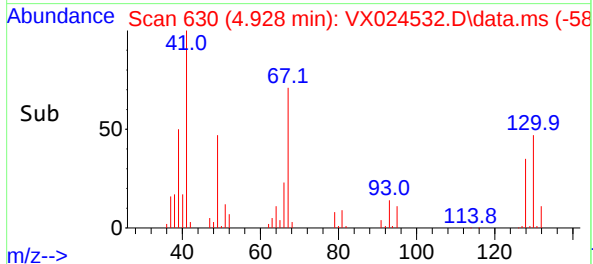




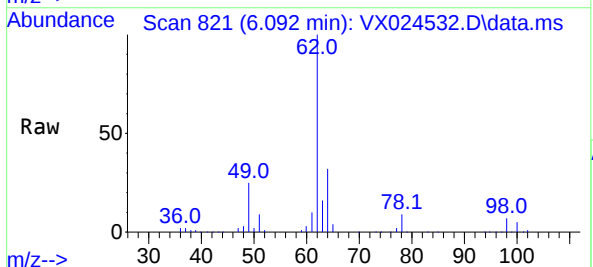
#41
Methacrylonitrile
Concen: 60.09 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53



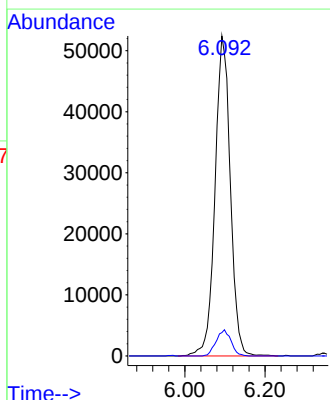
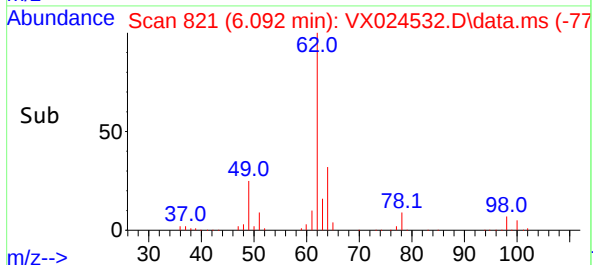
Tgt Ion: 41 Resp: 84586
Ion Ratio Lower Upper
41 100
39 56.0 42.5 63.7
67 72.1 65.0 97.6
52 29.9 25.3 37.9



#42
1,2-Dichloroethane
Concen: 52.88 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53



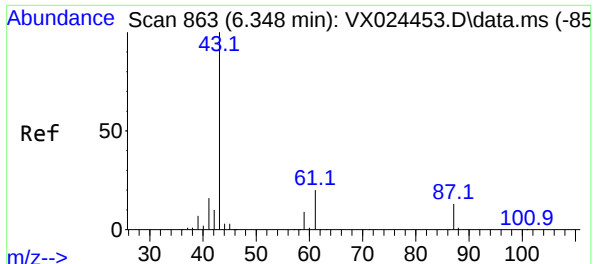
Tgt Ion: 62 Resp: 138622
Ion Ratio Lower Upper
62 100
98 8.0 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

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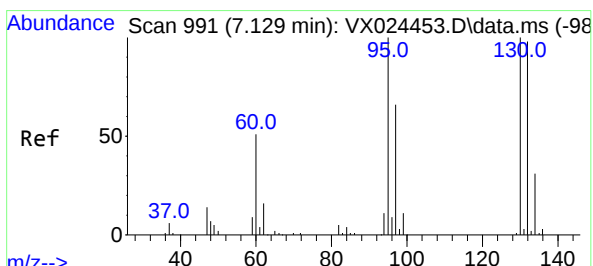
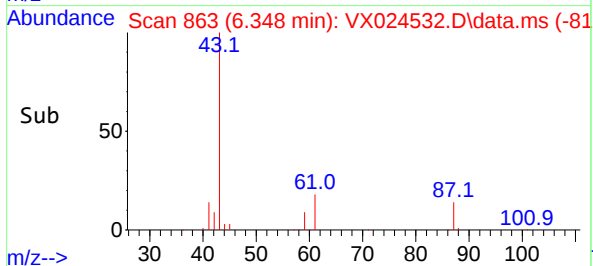
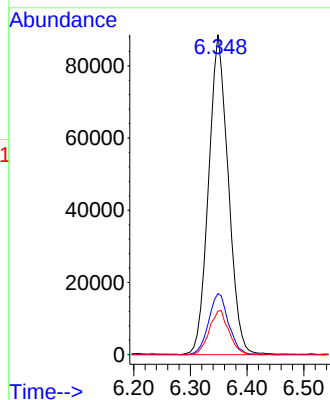
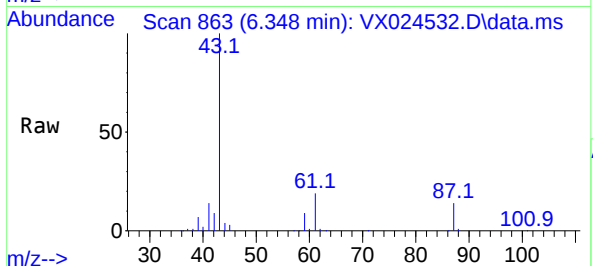
#43
Isopropyl Acetate
Concen: 51.55 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 43 Resp: 213607
Ion Ratio Lower Upper
43 100
61 19.3 18.2 27.4
87 13.8 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

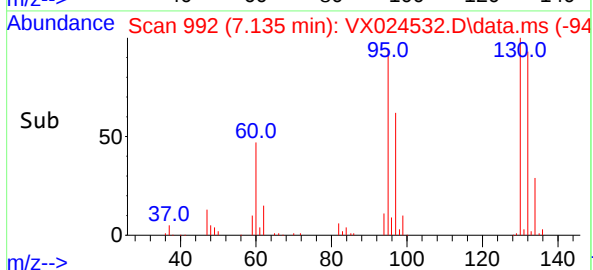
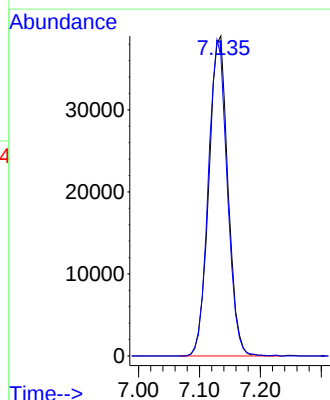
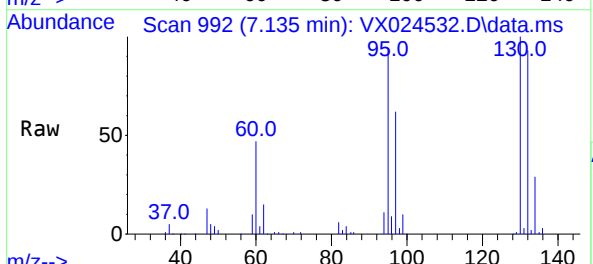
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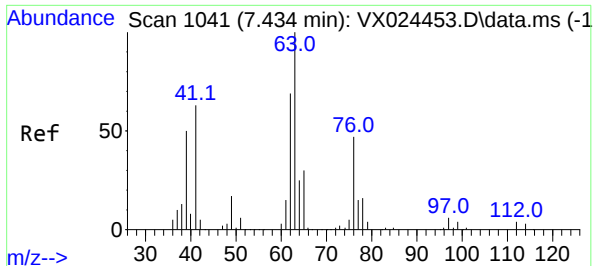
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10/5/2021 6:04:49 PM



#44
Trichloroethene
Concen: 49.33 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion:130 Resp: 84732
Ion Ratio Lower Upper
130 100
95 93.9 0.0 198.0





#45

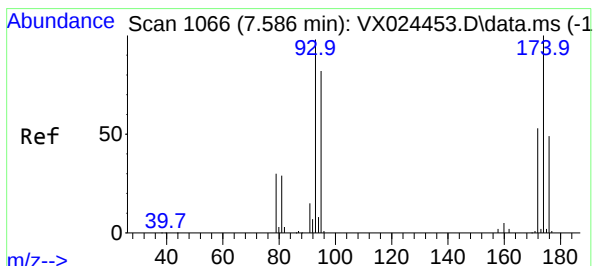
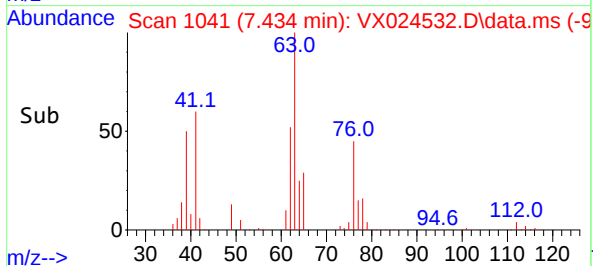
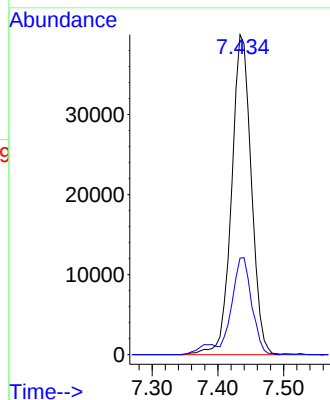
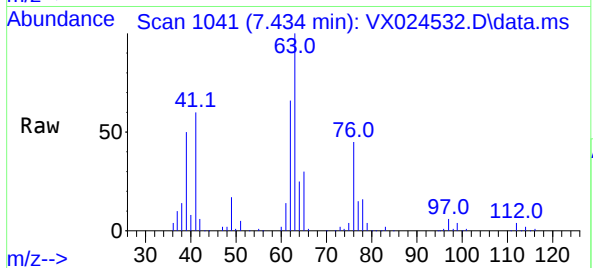
1,2-Dichloropropane
Concen: 51.76 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 63 Resp: 83367
Ion Ratio Lower Upper
63 100
65 30.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

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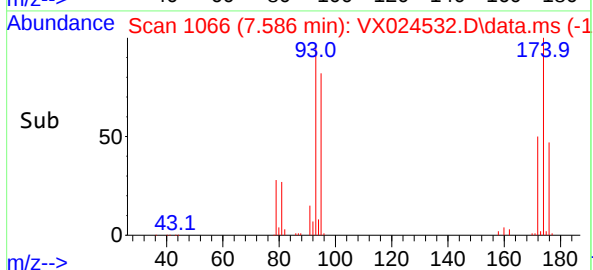
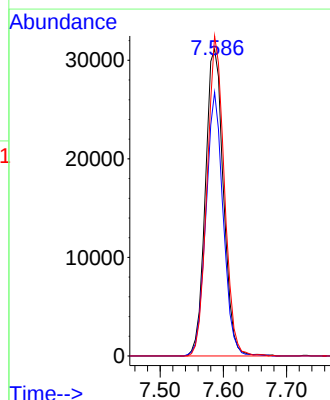
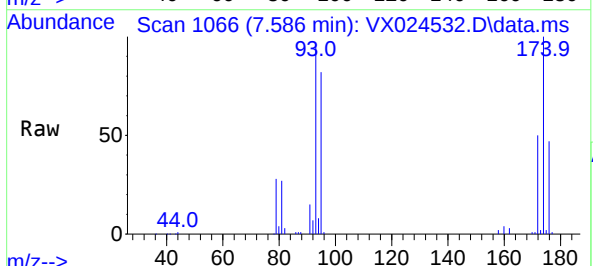
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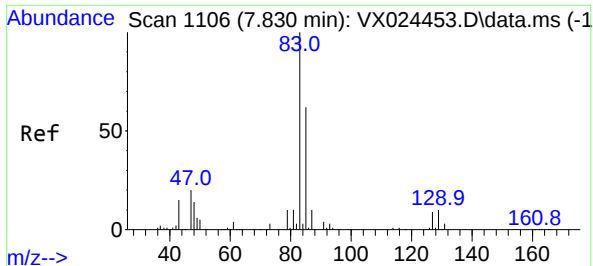


#46

Dibromomethane
Concen: 51.27 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 93 Resp: 61917
Ion Ratio Lower Upper
93 100
95 81.7 66.8 100.2
174 99.2 83.1 124.7





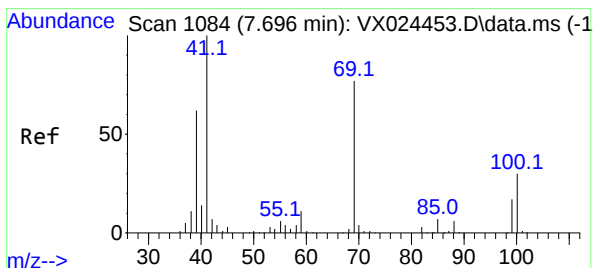
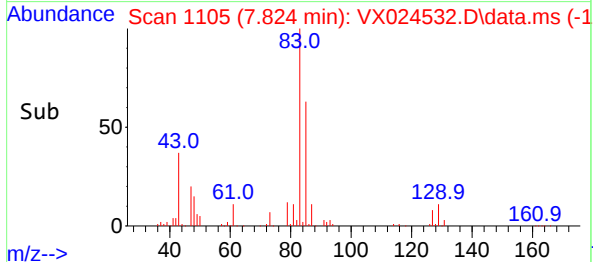
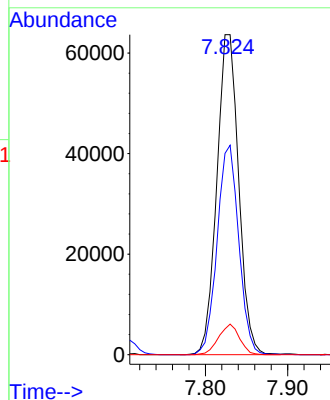
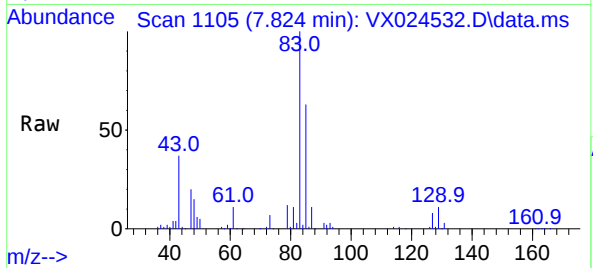
#47
Bromodichloromethane
Concen: 53.23 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 83 Resp: 117810
Ion Ratio Lower Upper
83 100
85 62.9 51.4 77.0
127 8.1 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

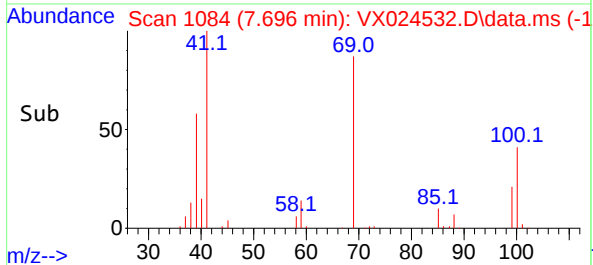
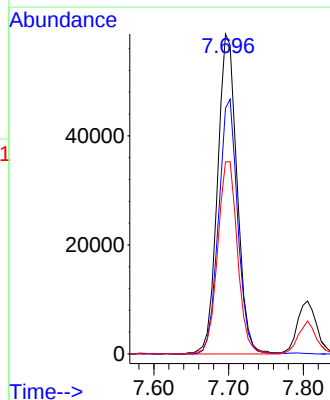
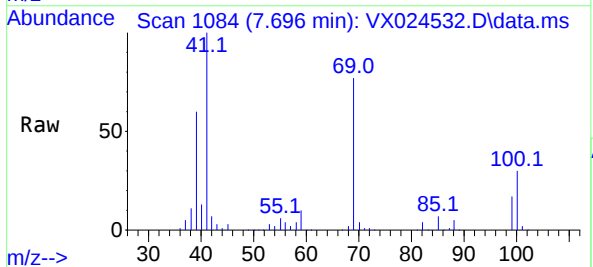
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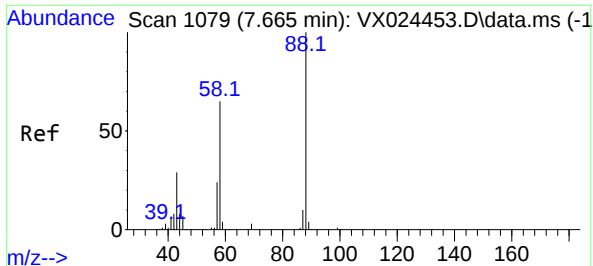
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#48
Methyl methacrylate
Concen: 51.90 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 41 Resp: 106485
Ion Ratio Lower Upper
41 100
69 78.0 76.0 114.0
39 61.2 44.6 67.0





#49
1,4-Dioxane
Concen: 948.53 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

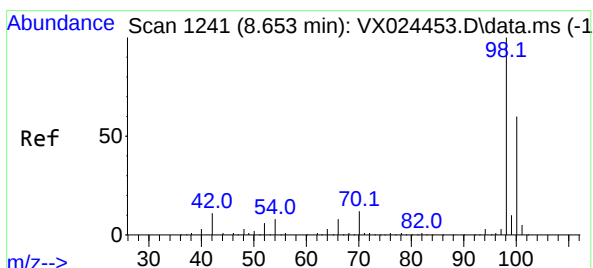
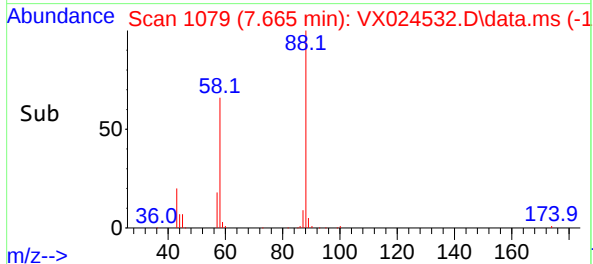
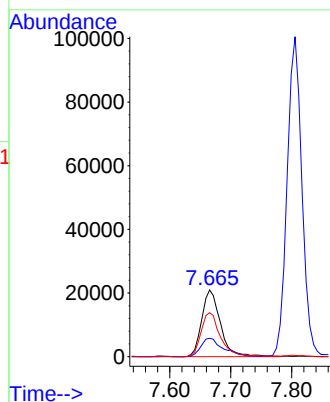
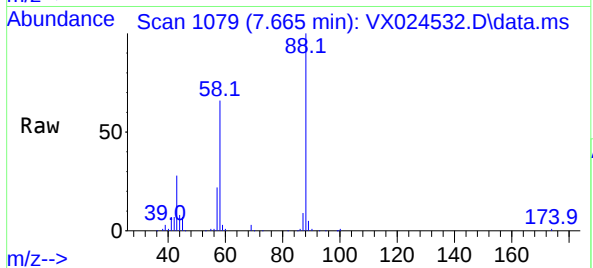
Tgt Ion: 88 Resp: 44578

Ion	Ratio	Lower	Upper
88	100		
43	33.3	23.2	34.8
58	68.2	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

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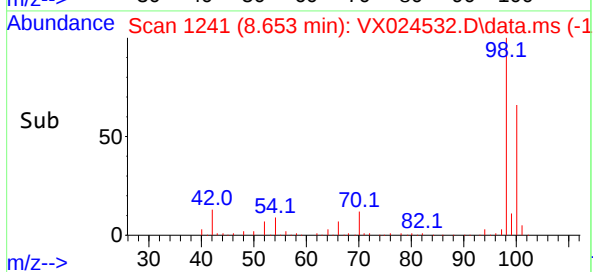
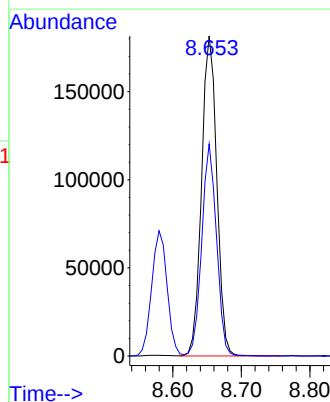
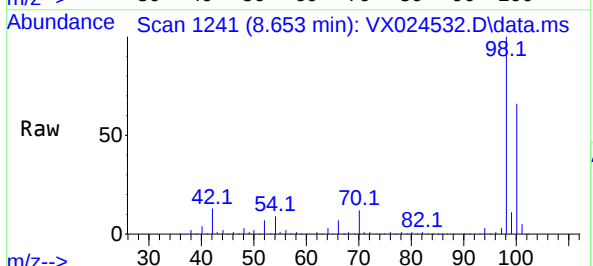
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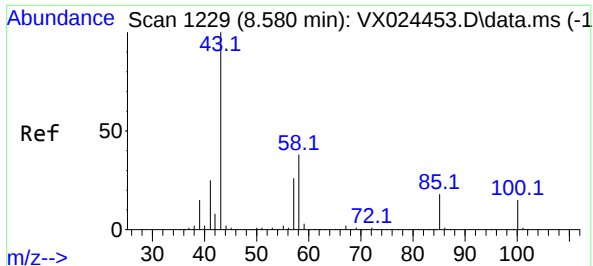


#50
Toluene-d8
Concen: 50.53 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 98 Resp: 281356

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.9	77.9





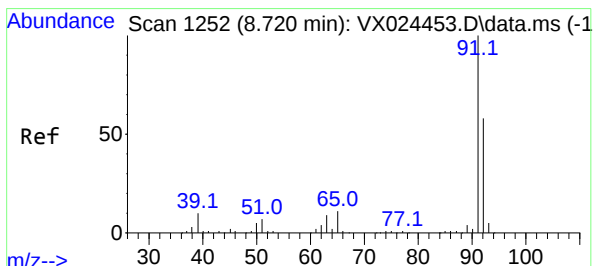
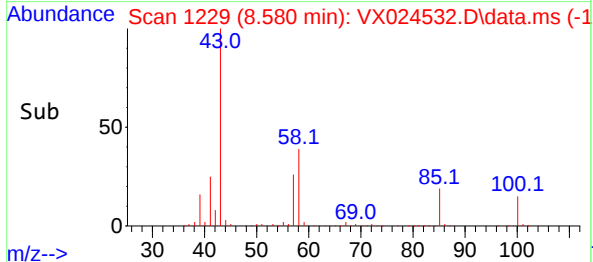
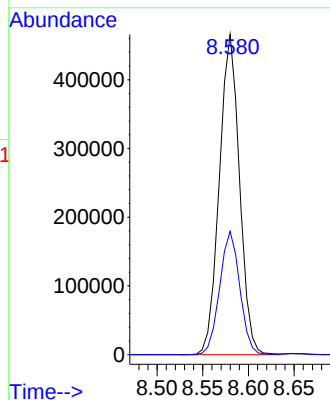
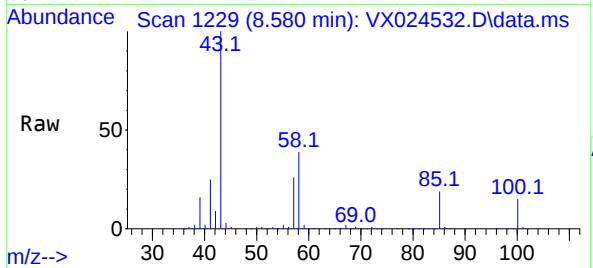
#51
4-Methyl-2-Pentanone
Concen: 261.75 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 43 Resp: 716038
Ion Ratio Lower Upper
43 100
58 38.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

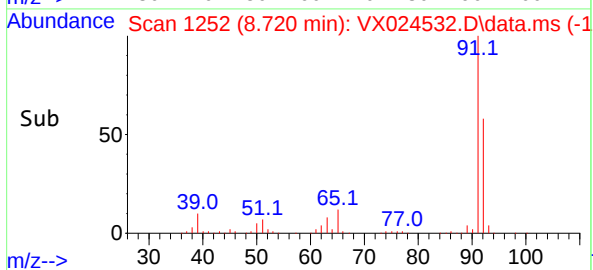
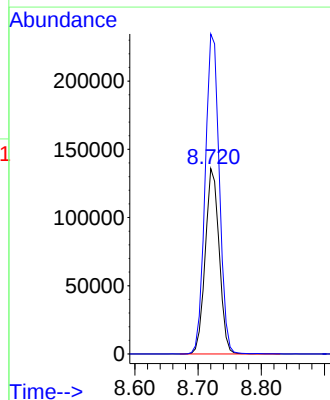
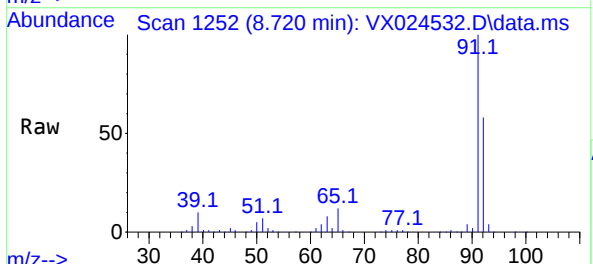
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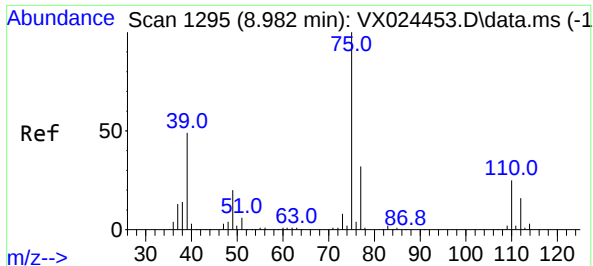
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#52
Toluene
Concen: 51.65 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 92 Resp: 208281
Ion Ratio Lower Upper
92 100
91 175.7 137.1 205.7





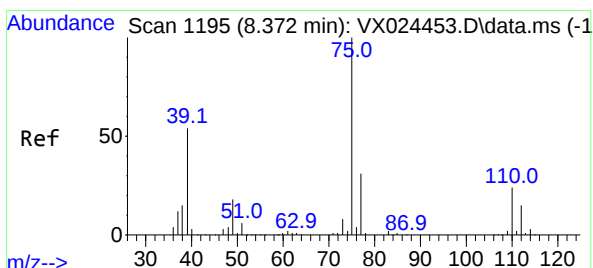
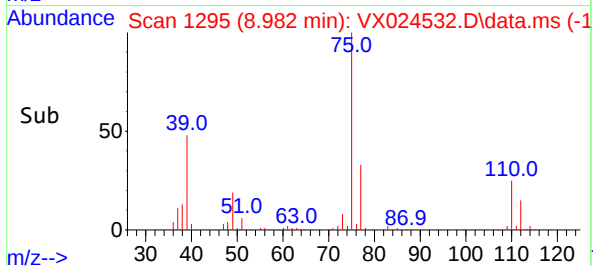
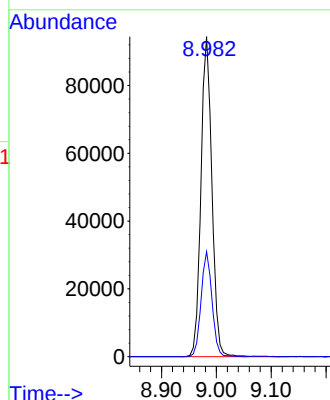
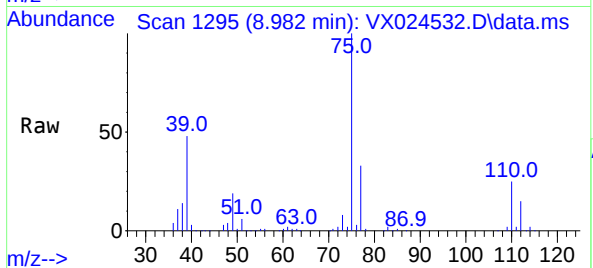
#53
 t-1,3-Dichloropropene
 Concen: 52.31 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX024532.D
 Acq: 04 Oct 2021 19:53

Tgt Ion: 75 Resp: 131227
 Ion Ratio Lower Upper
 75 100
 77 32.8 24.9 37.3

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-CB-04-(0.5)MSD

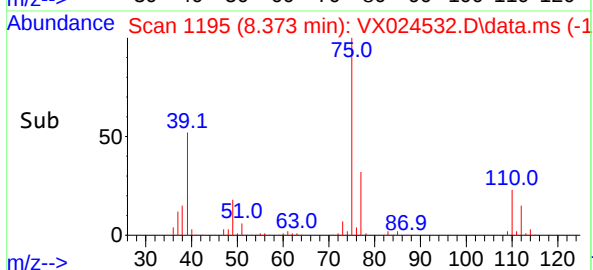
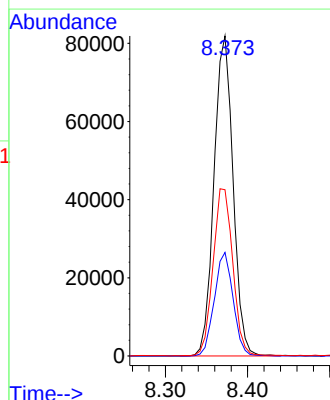
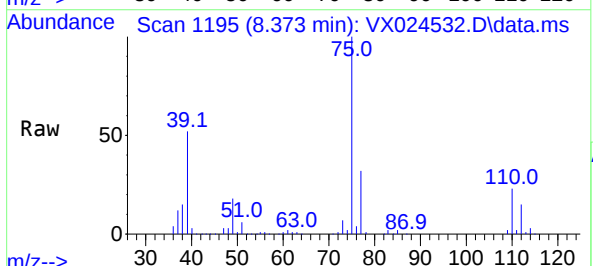
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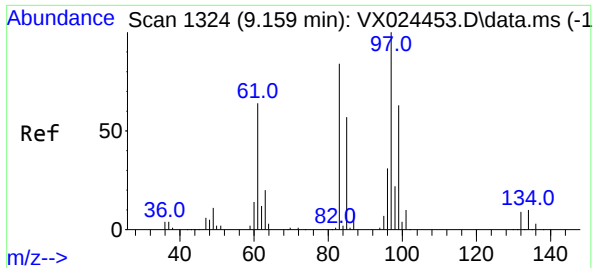
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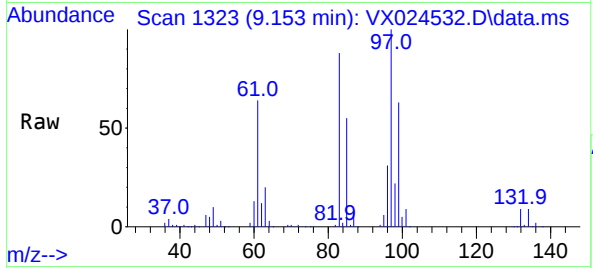
#54
 cis-1,3-Dichloropropene
 Concen: 51.63 ug/l
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.001 min
 Lab File: VX024532.D
 Acq: 04 Oct 2021 19:53

Tgt Ion: 75 Resp: 131704
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.7 38.5
 39 51.9 35.1 52.7

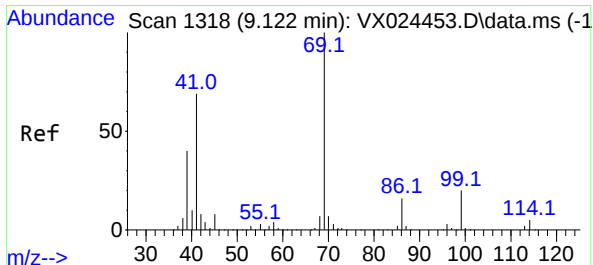
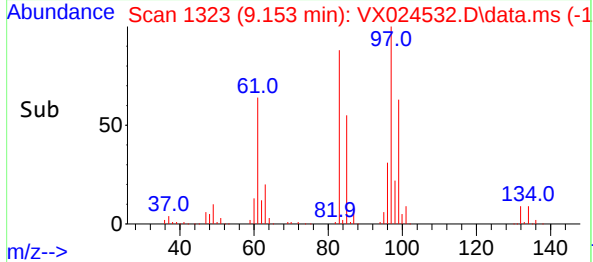
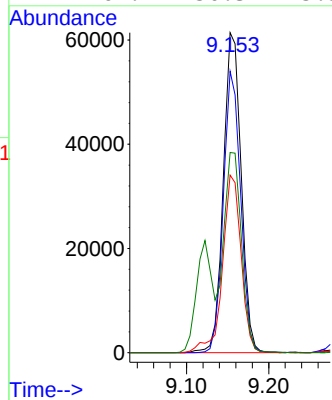




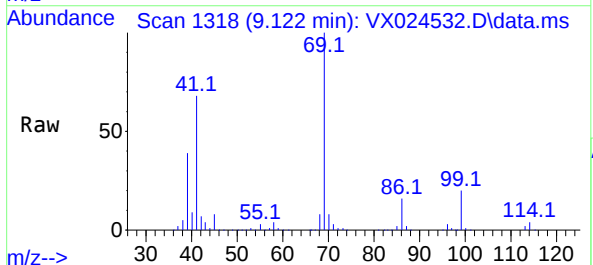
#55
1,1,2-Trichloroethane
Concen: 55.63 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53



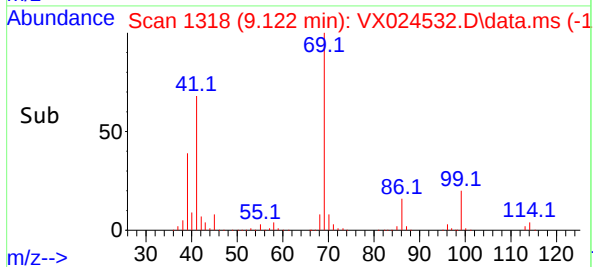
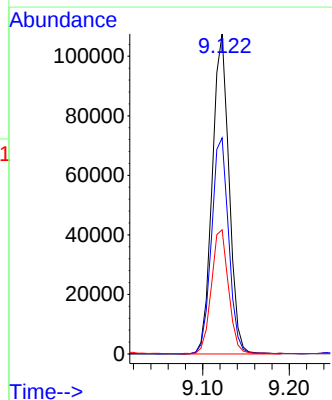
Tgt Ion:	97	Resp:	92765
Ion	Ratio	Lower	Upper
97	100		
83	87.9	69.3	103.9
85	55.5	44.3	66.5
99	62.4	50.3	75.5



#56
Ethyl methacrylate
Concen: 54.59 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53



Tgt Ion:	69	Resp:	144864
Ion	Ratio	Lower	Upper
69	100		
41	68.9	46.8	70.2
39	39.3	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

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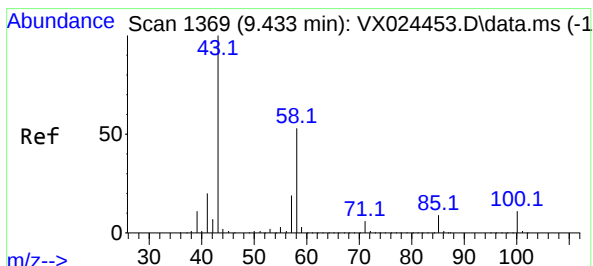
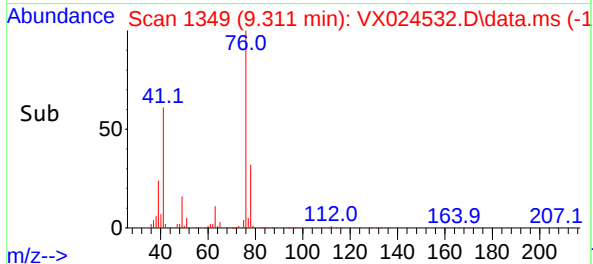
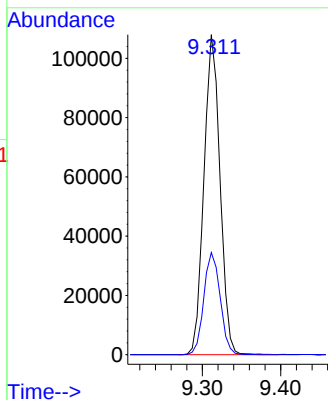
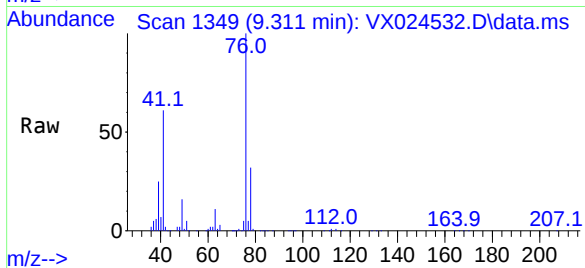
#57
1,3-Dichloropropane
Concen: 54.59 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 76 Resp: 153581
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

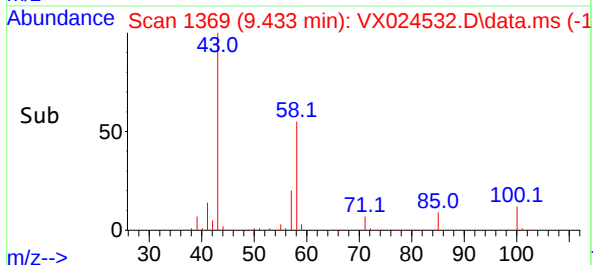
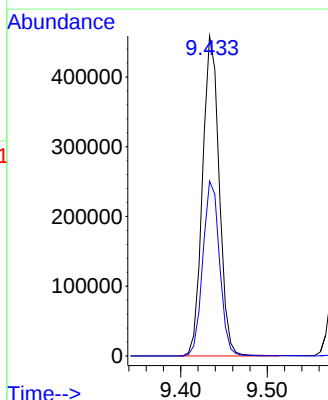
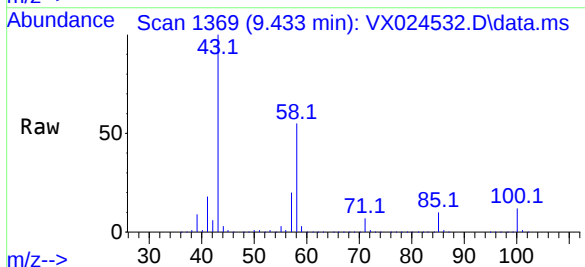
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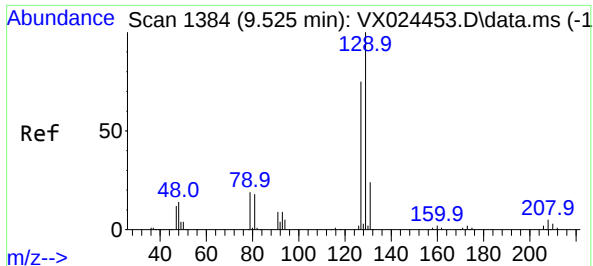
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#59
2-Hexanone
Concen: 284.50 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 43 Resp: 612923
Ion Ratio Lower Upper
43 100
58 54.8 30.9 92.8





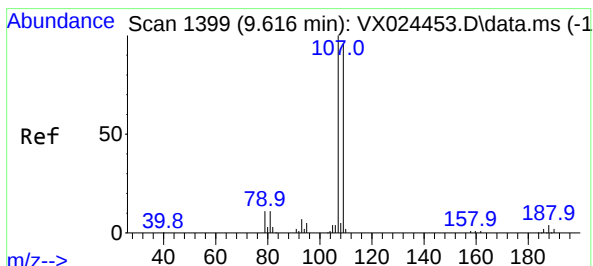
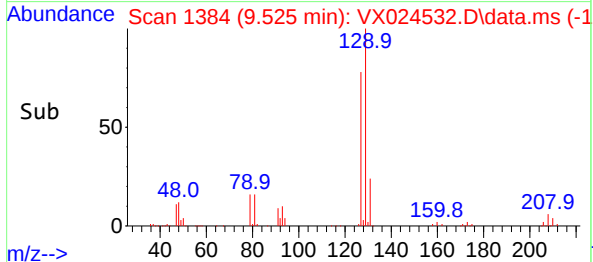
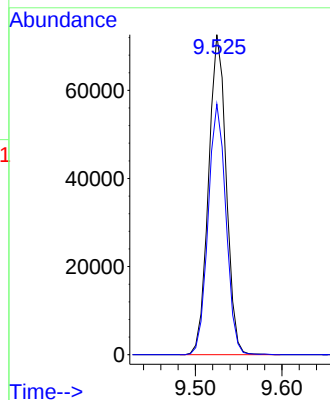
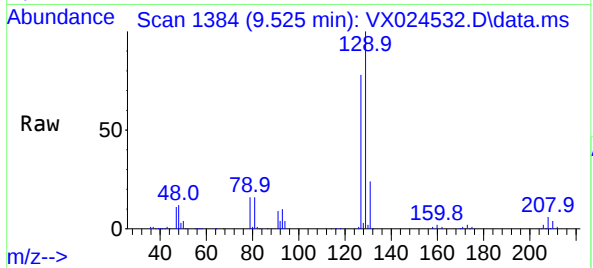
#60
Dibromochloromethane
Concen: 54.25 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion:129 Resp: 102837
Ion Ratio Lower Upper
129 100
127 78.9 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

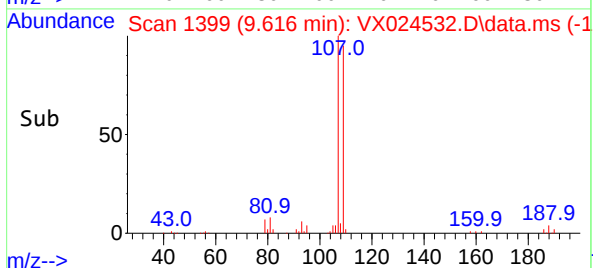
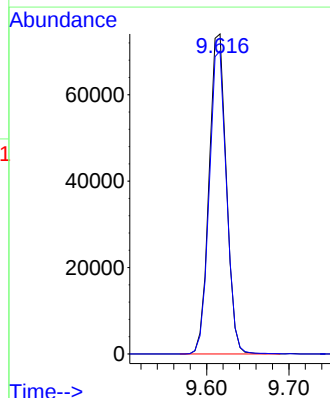
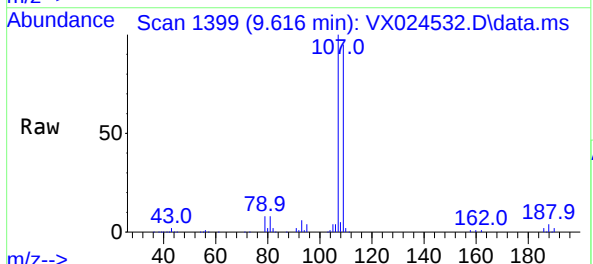
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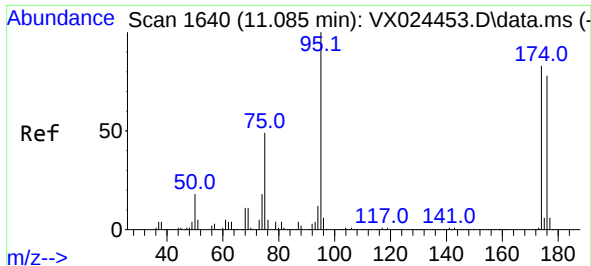
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#61
1,2-Dibromoethane
Concen: 58.91 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

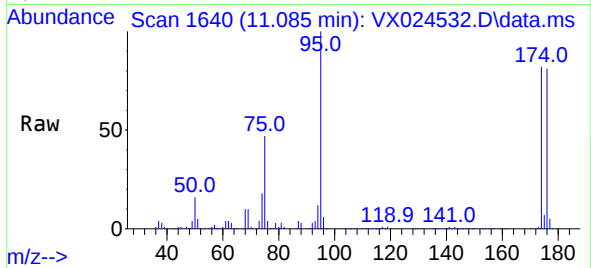
Tgt Ion:107 Resp: 107840
Ion Ratio Lower Upper
107 100
109 95.0 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 57.85 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

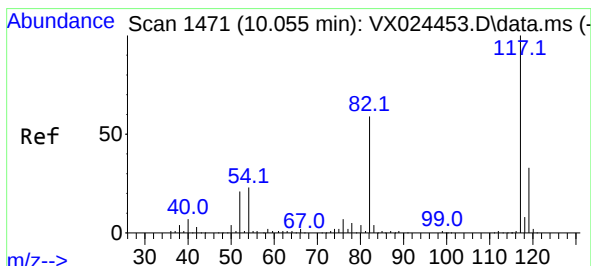
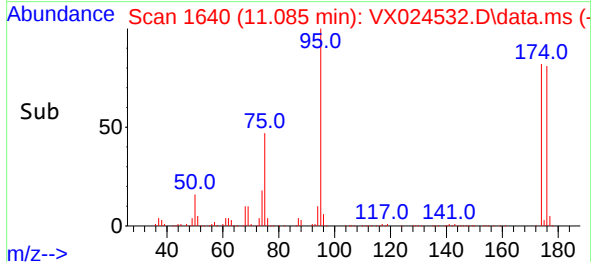
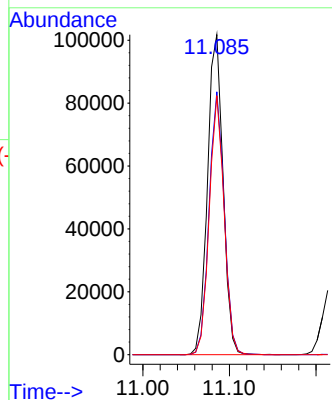
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD



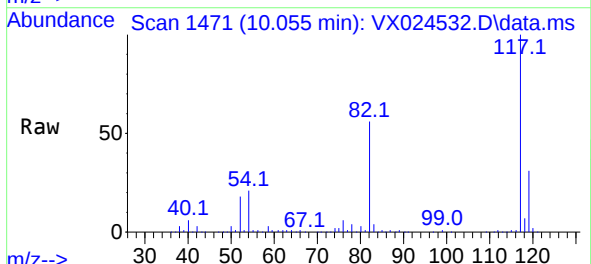
Tgt Ion: 95 Resp: 126654
Ion Ratio Lower Upper
95 100
174 80.0 0.0 154.6
176 77.5 0.0 155.8

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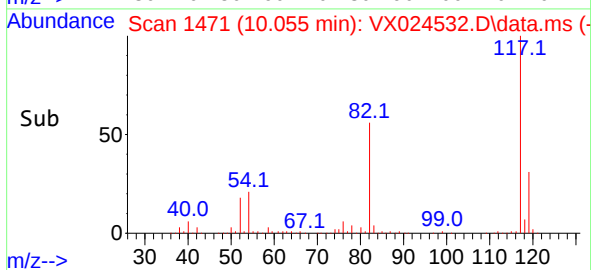
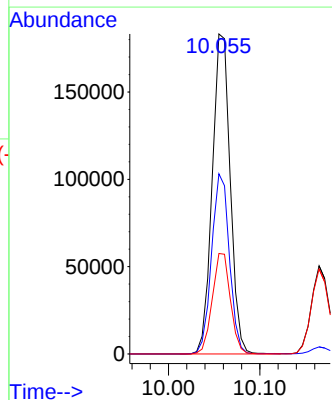
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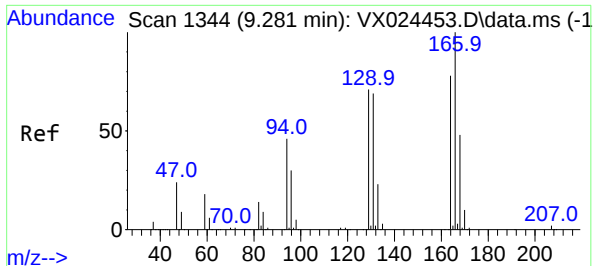


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

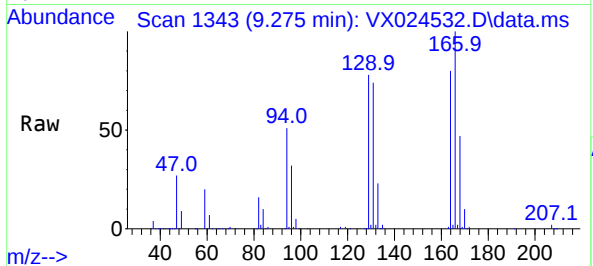


Tgt Ion: 117 Resp: 249906
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 31.4 26.6 39.8

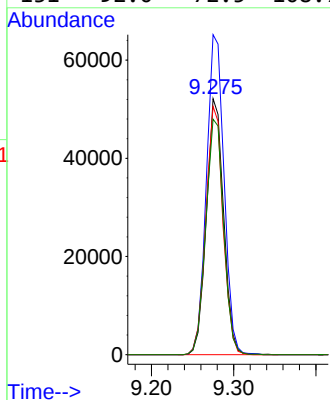




#64
Tetrachloroethene
Concen: 43.73 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53



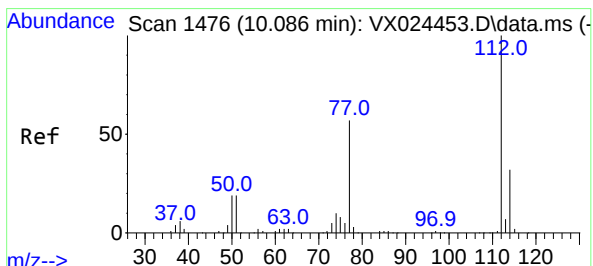
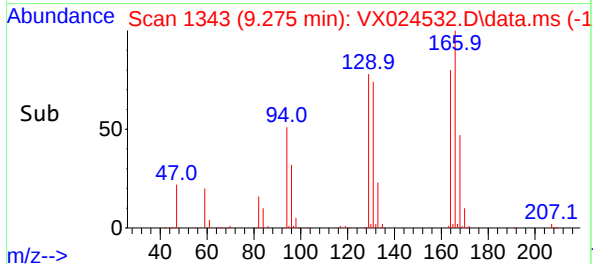
Tgt Ion:164 Resp: 75635
Ion Ratio Lower Upper
164 100
166 125.0 103.4 155.2
129 96.9 70.8 106.2
131 92.0 72.5 108.7



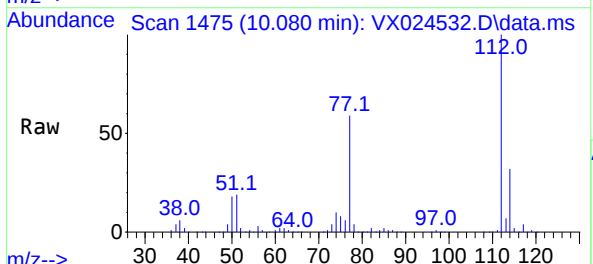
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

Manual Integrations
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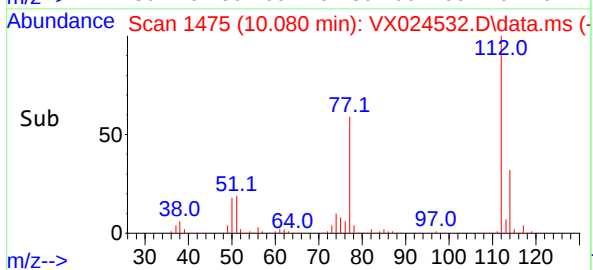
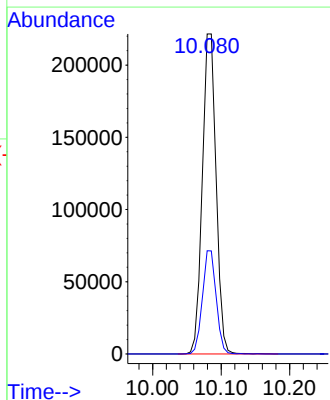
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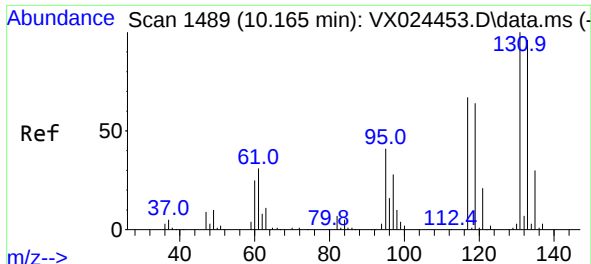


#65
Chlorobenzene
Concen: 59.63 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53



Tgt Ion:112 Resp: 310455
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6





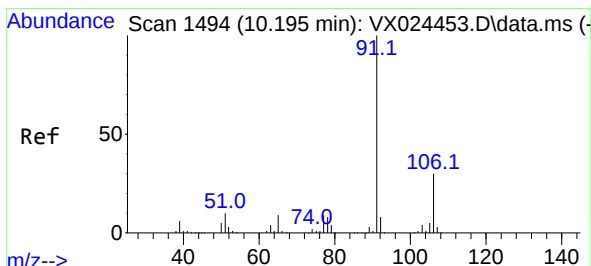
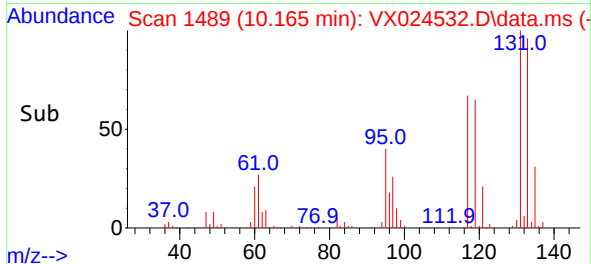
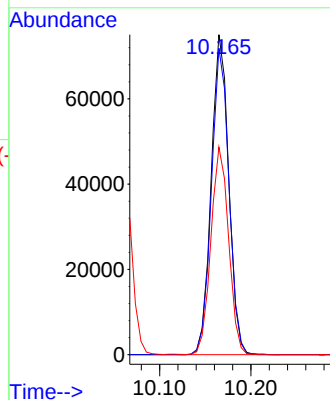
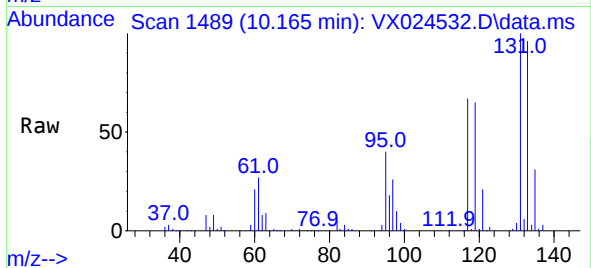
#66
1,1,1,2-Tetrachloroethane
Concen: 51.22 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion:131 Resp: 99388
Ion Ratio Lower Upper
131 100
133 96.0 47.7 143.1
119 65.7 32.1 96.5

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

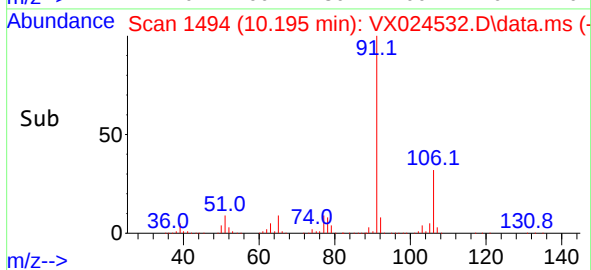
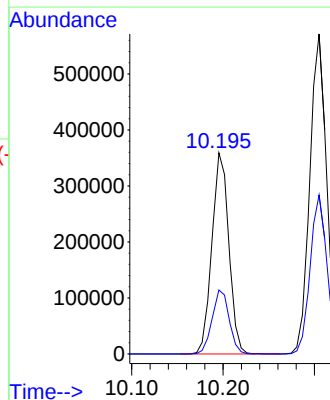
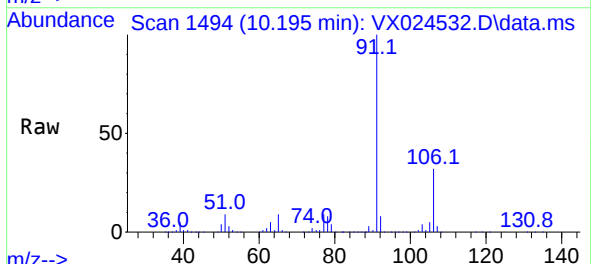
Manual Integrations
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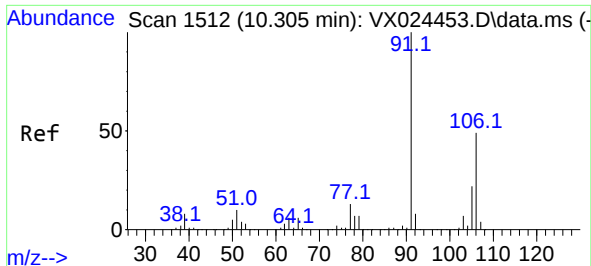
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10/5/2021 6:04:49 PM



#67
Ethyl Benzene
Concen: 49.99 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 91 Resp: 460694
Ion Ratio Lower Upper
91 100
106 31.8 24.6 37.0





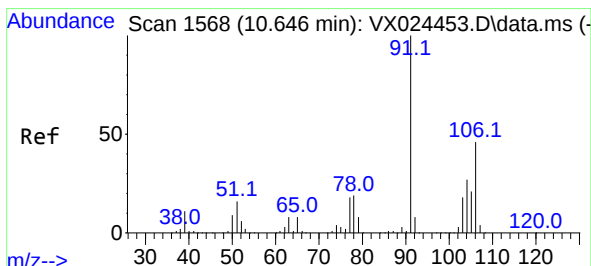
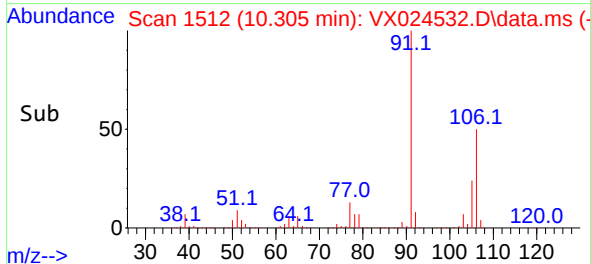
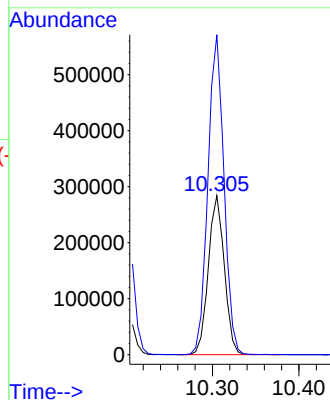
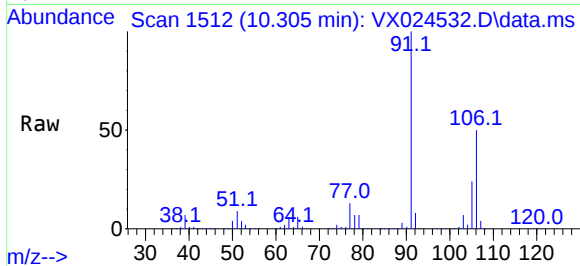
#68
m/p-Xylenes
Concen: 103.10 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

Tgt Ion:106 Resp: 364341
Ion Ratio Lower Upper
106 100
91 201.7 162.8 244.2

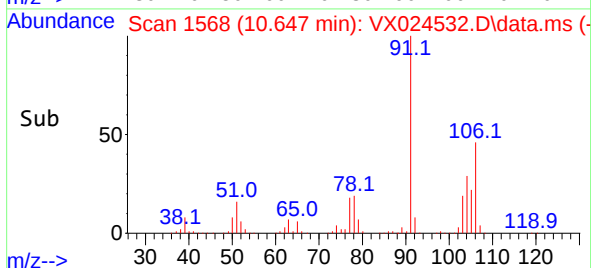
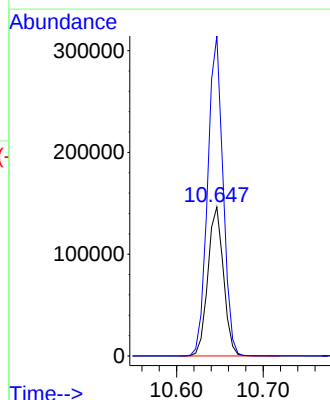
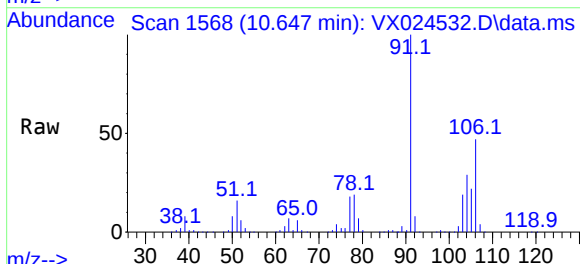
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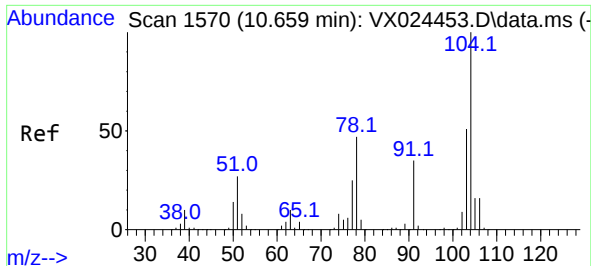
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#69
o-Xylene
Concen: 52.33 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion:106 Resp: 182864
Ion Ratio Lower Upper
106 100
91 212.2 108.1 324.2





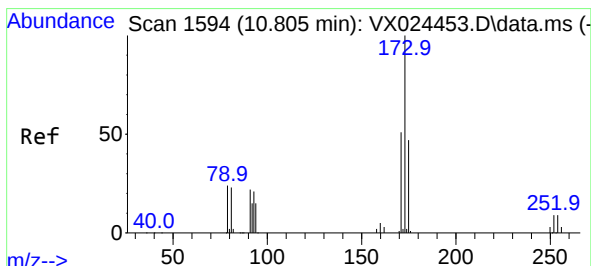
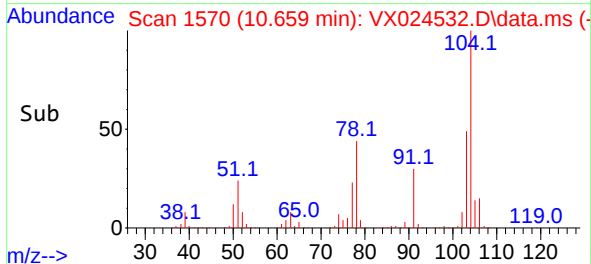
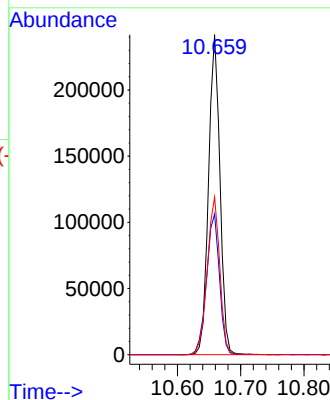
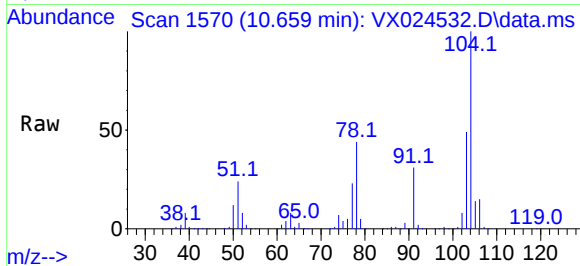
#70
Styrene
Concen: 52.10 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion:104 Resp: 304417
Ion Ratio Lower Upper
104 100
78 50.0 40.0 60.0
103 54.1 43.4 65.0

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

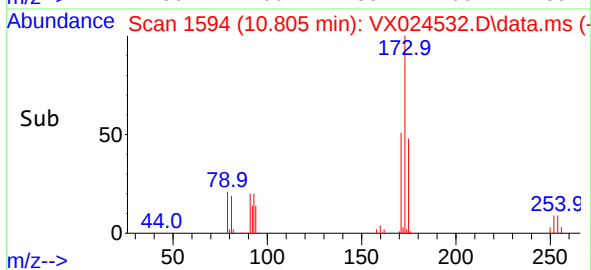
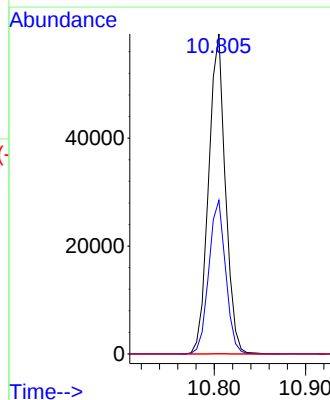
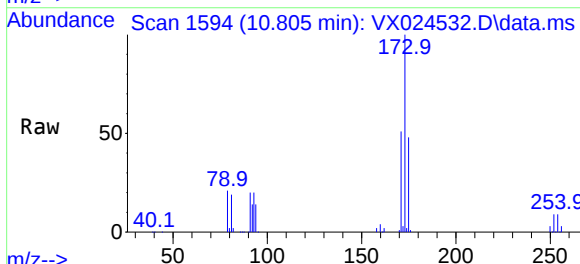
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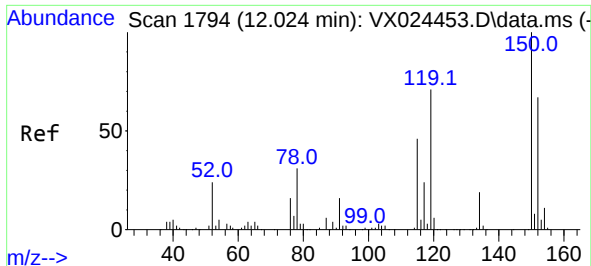
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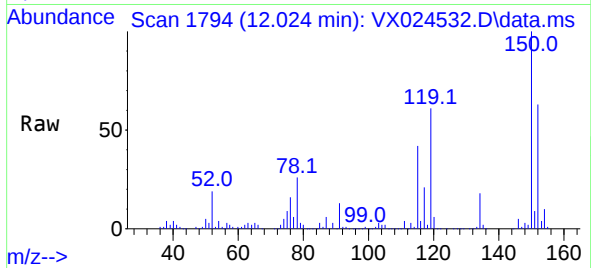
#71
Bromoform
Concen: 44.83 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion:173 Resp: 75369
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.1 0.1 0.1

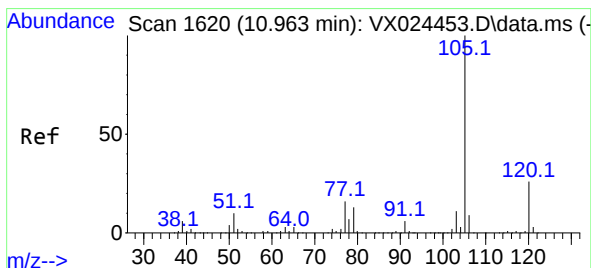
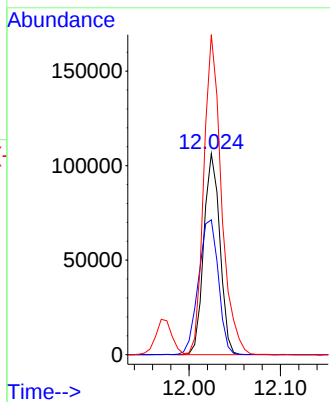
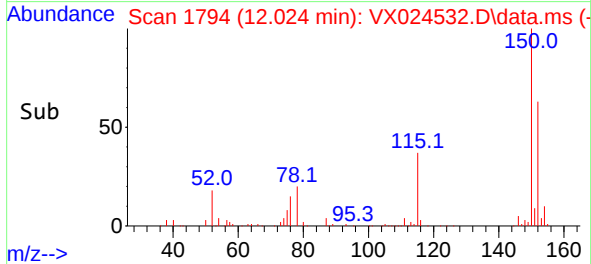




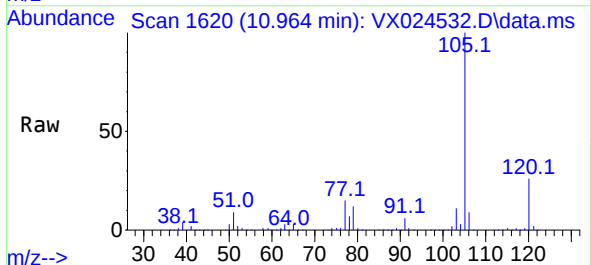
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53



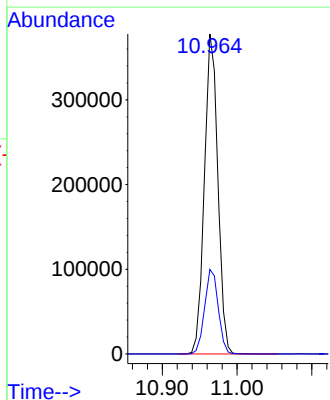
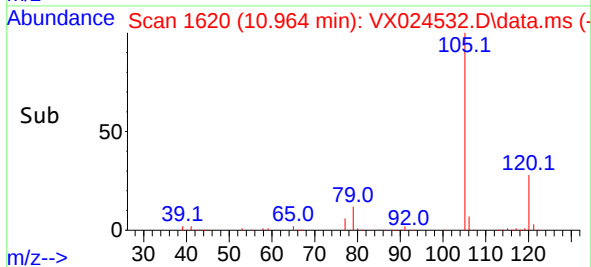
Tgt Ion:152 Resp: 129650
Ion Ratio Lower Upper
152 100
115 83.1 41.1 123.3
150 174.1 0.0 349.0



#73
Isopropylbenzene
Concen: 51.33 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53



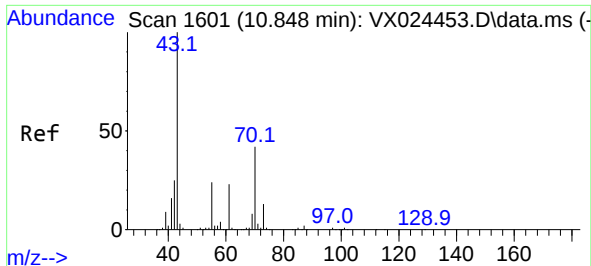
Tgt Ion:105 Resp: 470519
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

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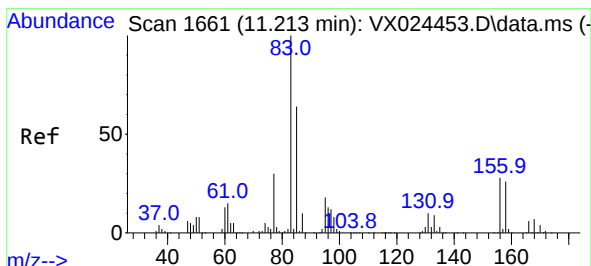
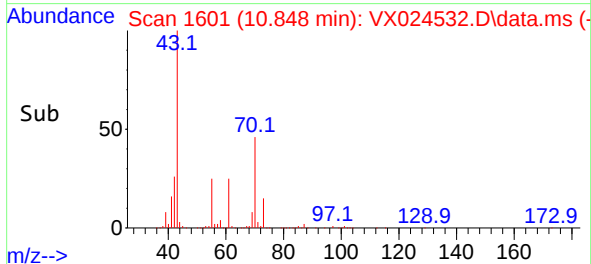
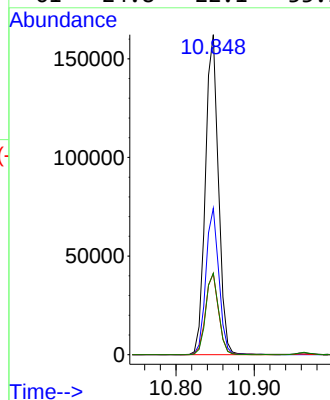
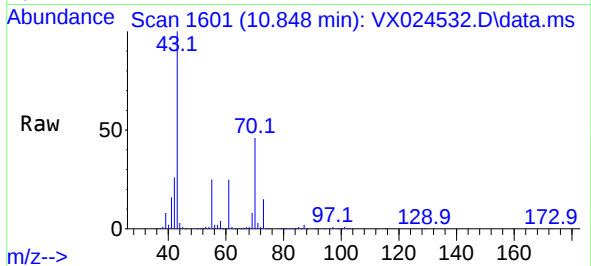
#74
N-amy1 acetate
Concen: 44.52 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion:	43	Resp:	187708
Ion	Ratio	Lower	Upper
43	100		
70	45.3	39.0	58.6
55	25.3	21.5	32.3
61	24.8	22.1	33.1

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

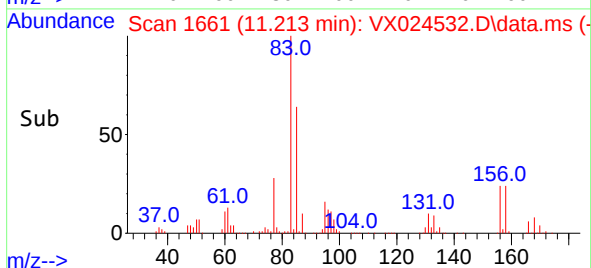
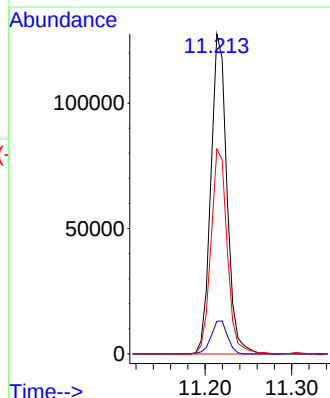
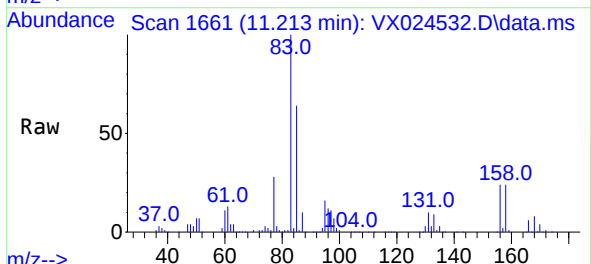
Manual Integrations
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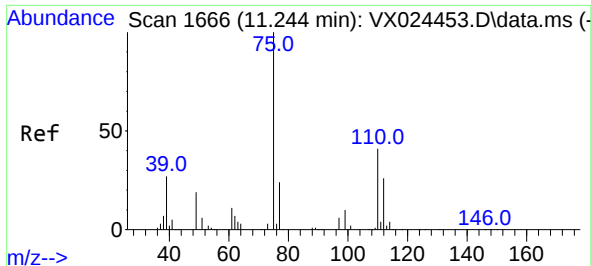
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10/5/2021 6:04:49 PM



#75
1,1,2,2-Tetrachloroethane
Concen: 50.59 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion:	83	Resp:	163973
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.1	15.2
85	65.1	31.8	95.4





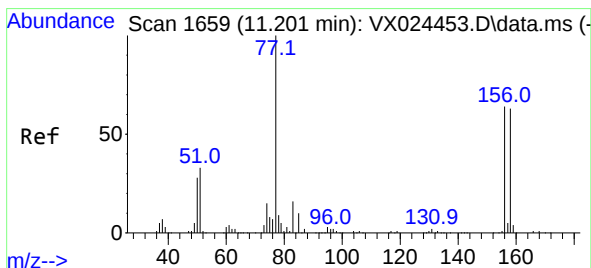
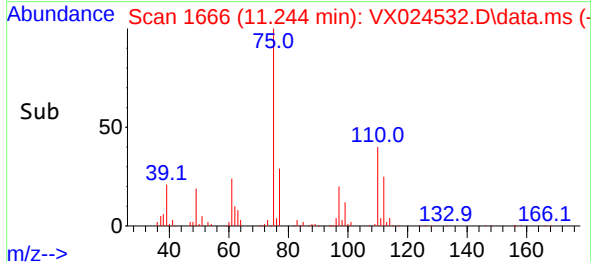
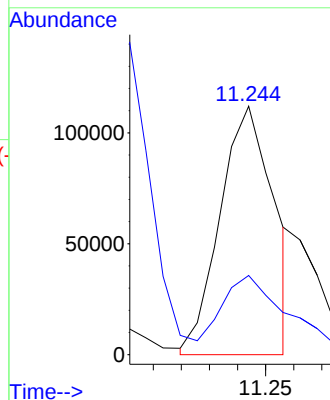
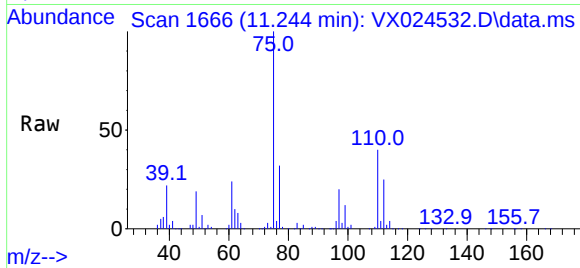
#76
1,2,3-Trichloropropane
Concen: 50.73 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 75 Resp: 149372
Ion Ratio Lower Upper
75 100
77 39.9 19.1 57.5

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

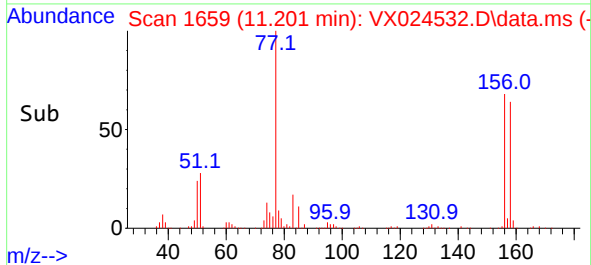
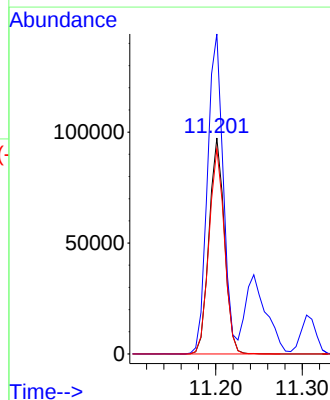
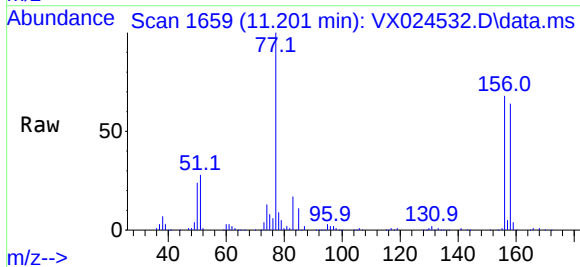
Manual Integrations
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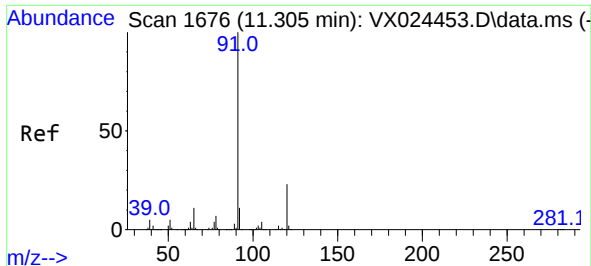
MMDadoda
10/5/2021 6:04:49 PM



#77
Bromobenzene
Concen: 50.77 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

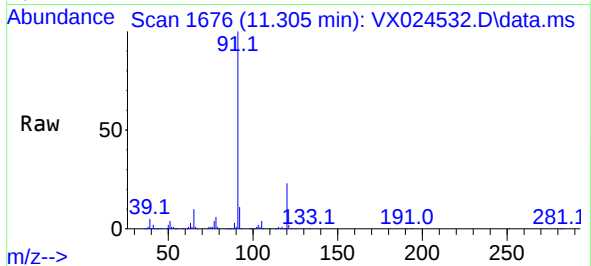
Tgt Ion:156 Resp: 119733
Ion Ratio Lower Upper
156 100
77 153.5 82.8 248.6
158 95.7 49.1 147.4





#78
n-propylbenzene
Concen: 50.48 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

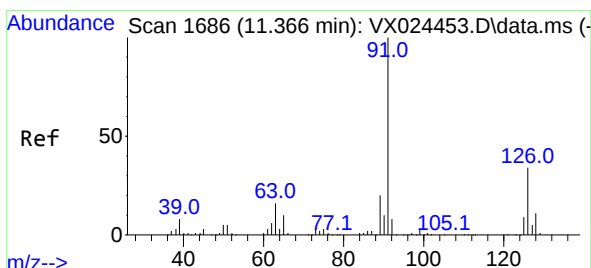
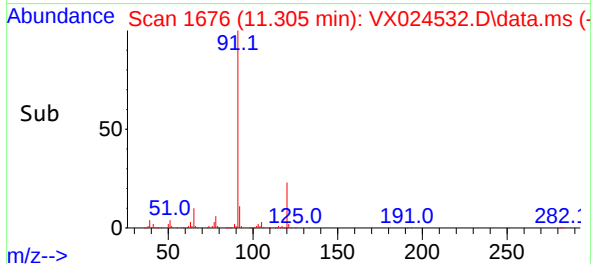
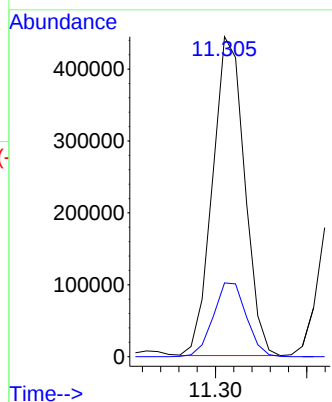
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD



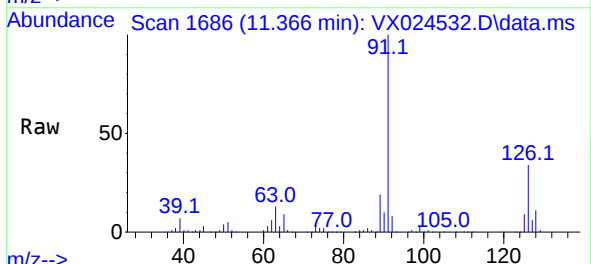
Tgt Ion: 91 Resp: 540877
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.5

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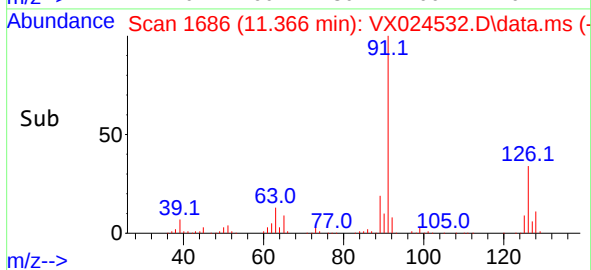
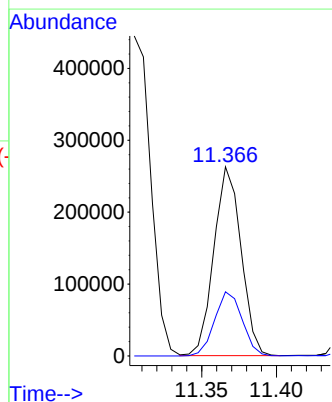
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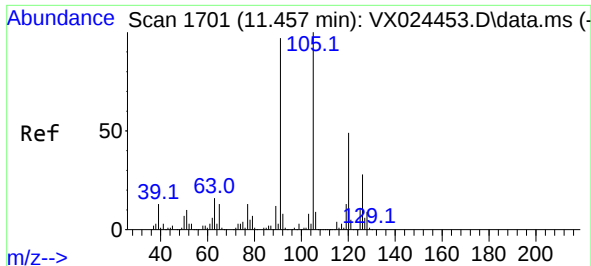


#79
2-Chlorotoluene
Concen: 50.85 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53



Tgt Ion: 91 Resp: 331909
Ion Ratio Lower Upper
91 100
126 34.5 16.6 49.8





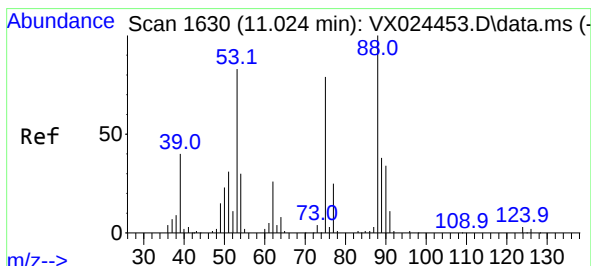
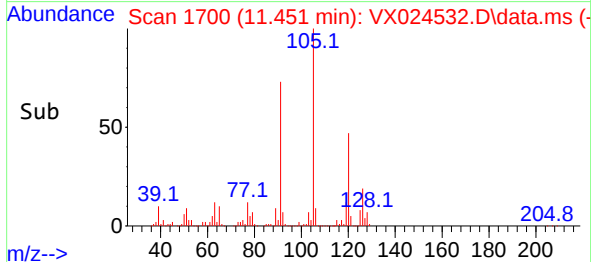
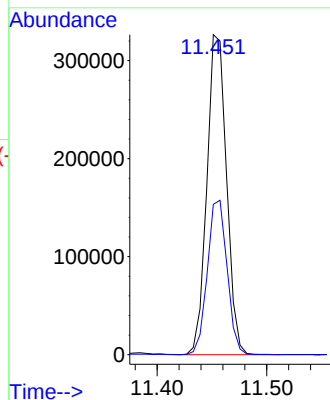
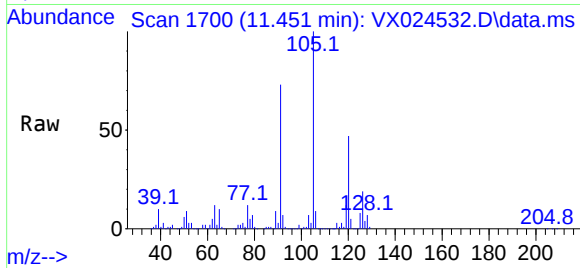
#80
1,3,5-Trimethylbenzene
Concen: 51.95 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

Tgt Ion:105 Resp: 406791
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.5

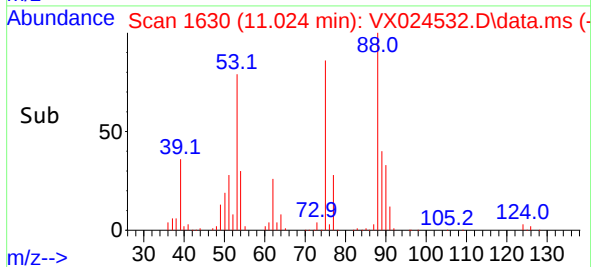
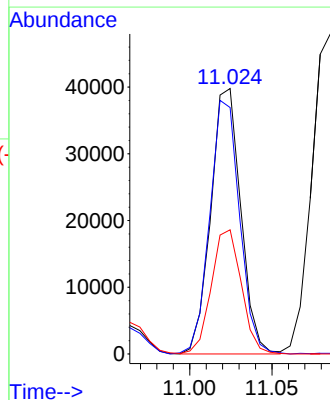
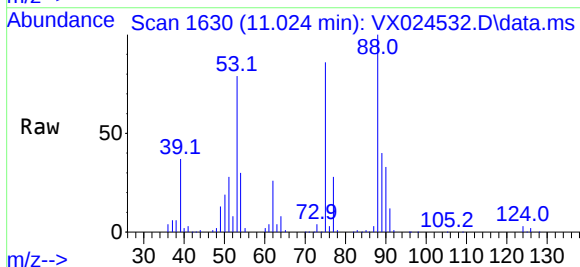
Manual Integrations
APPROVED

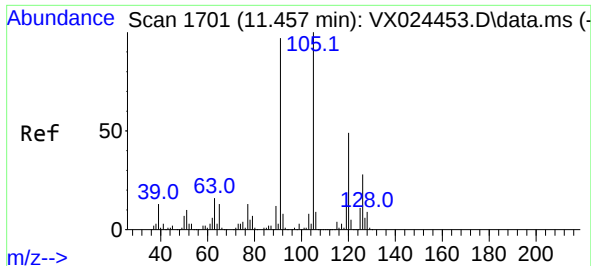
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#81
trans-1,4-Dichloro-2-butene
Concen: 47.35 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 75 Resp: 50469
Ion Ratio Lower Upper
75 100
53 95.1 74.5 111.7
89 46.8 37.9 56.9





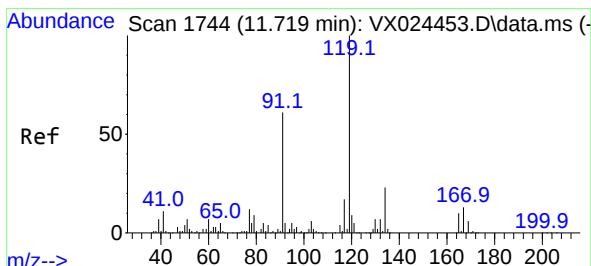
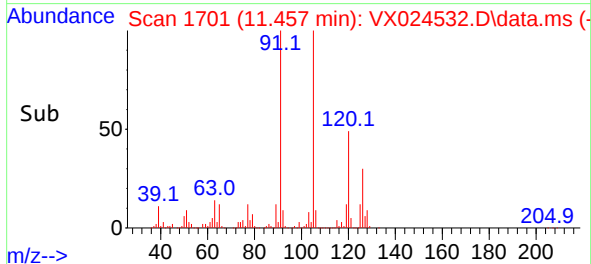
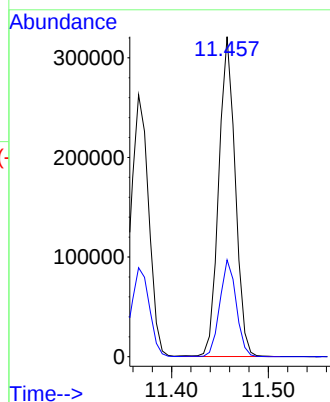
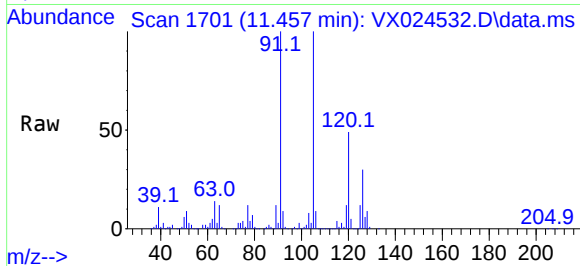
#82
4-Chlorotoluene
Concen: 49.36 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

Tgt Ion: 91 Resp: 379048
Ion Ratio Lower Upper
91 100
126 30.2 14.9 44.5

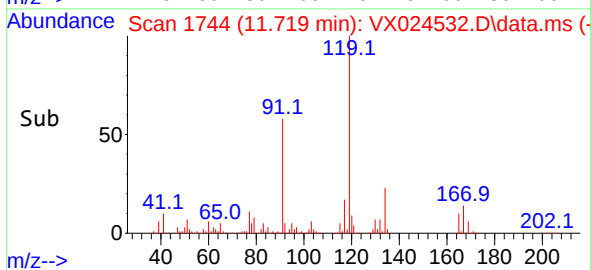
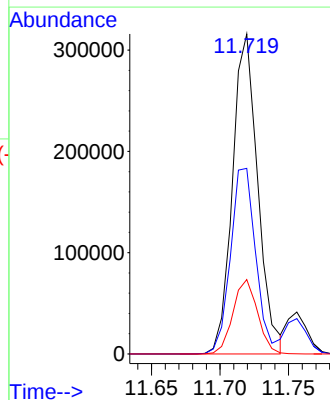
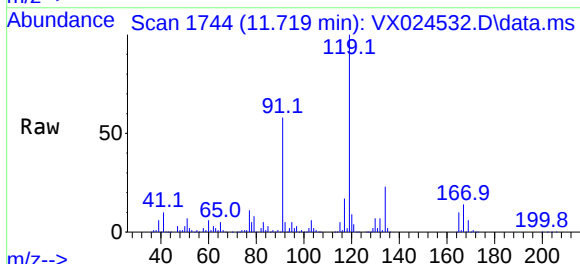
Manual Integrations
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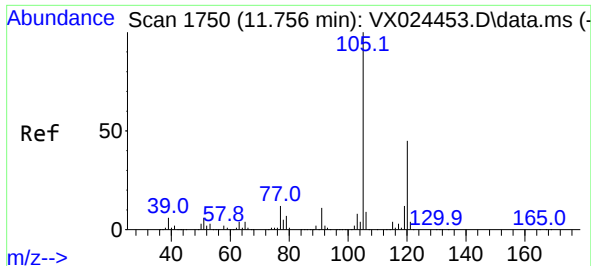
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#83
tert-Butylbenzene
Concen: 51.79 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 119 Resp: 406582
Ion Ratio Lower Upper
119 100
91 57.6 27.9 83.7
134 22.7 11.3 33.9





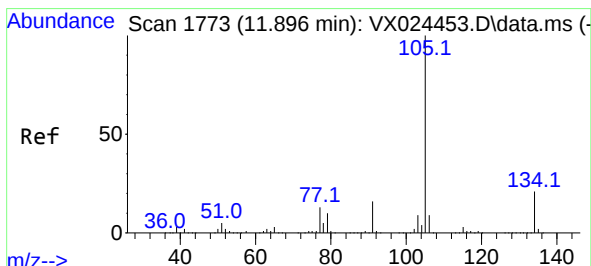
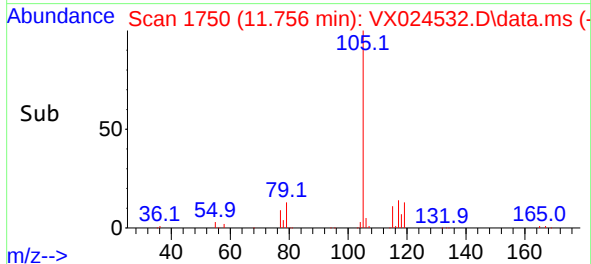
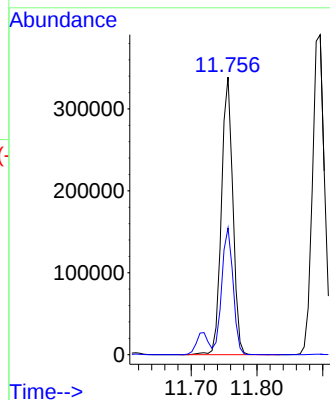
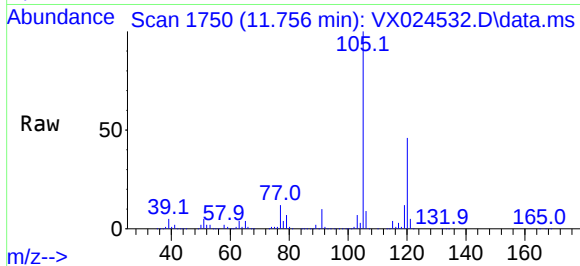
#84
1,2,4-Trimethylbenzene
Concen: 52.58 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion:105 Resp: 409364
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.3

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

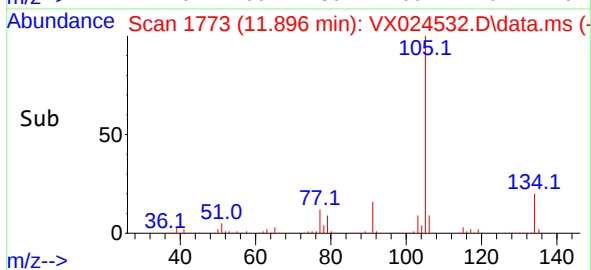
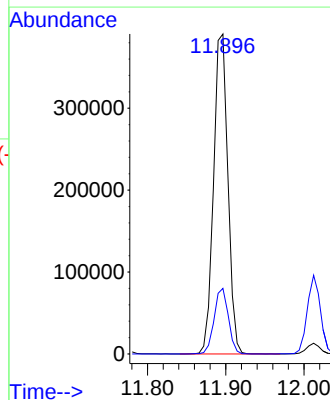
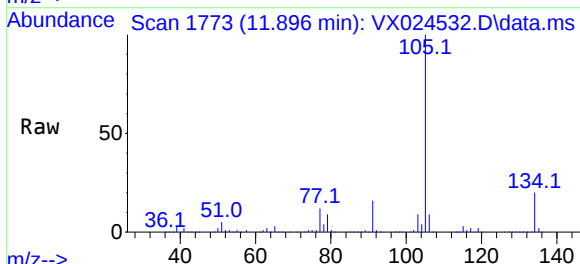
Manual Integrations
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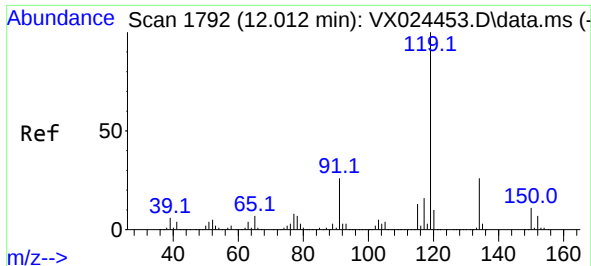
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#85
sec-Butylbenzene
Concen: 51.31 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion:105 Resp: 495539
Ion Ratio Lower Upper
105 100
134 20.4 10.0 29.8





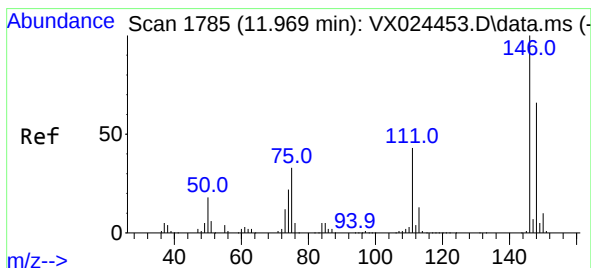
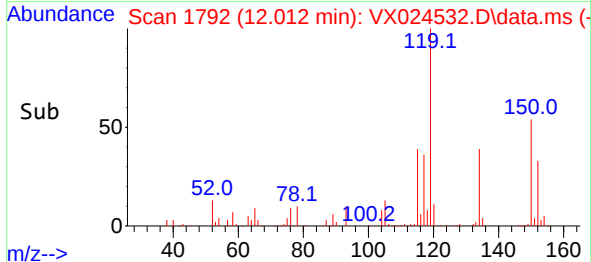
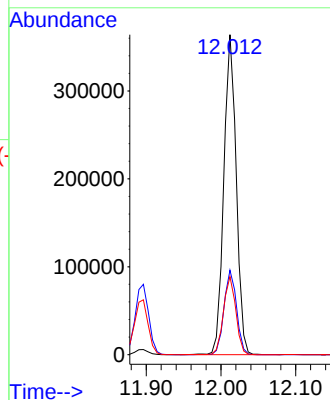
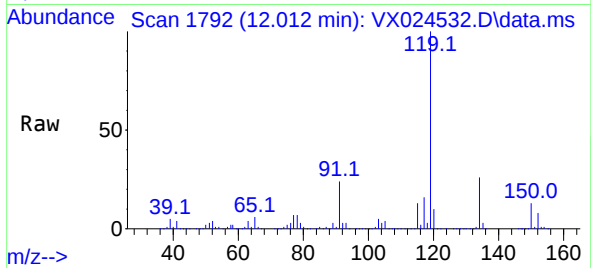
#86
p-Isopropyltoluene
Concen: 51.14 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion:119 Resp: 421145
Ion Ratio Lower Upper
119 100
134 26.6 12.9 38.7
91 24.3 11.7 35.0

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

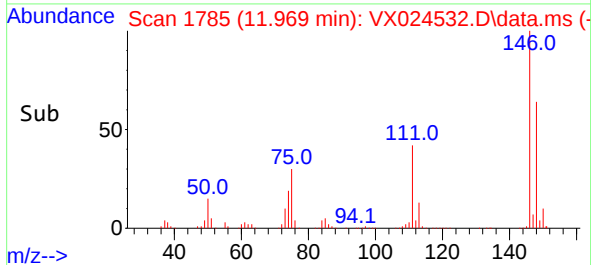
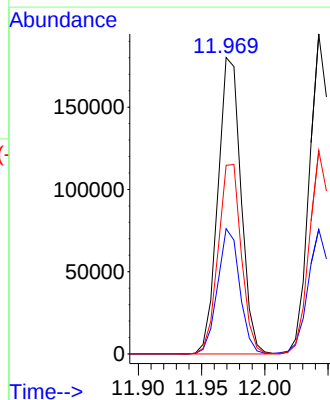
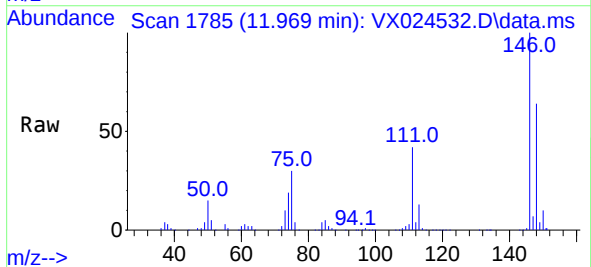
Manual Integrations
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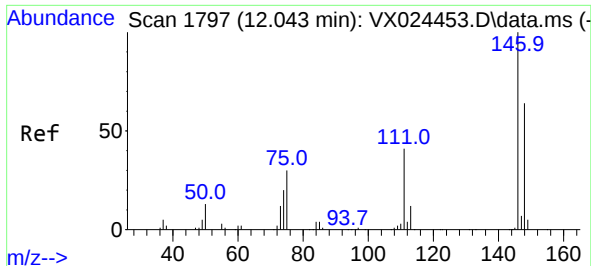
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#87
1,3-Dichlorobenzene
Concen: 50.79 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion:146 Resp: 228135
Ion Ratio Lower Upper
146 100
111 40.6 20.2 60.5
148 64.2 31.9 95.7





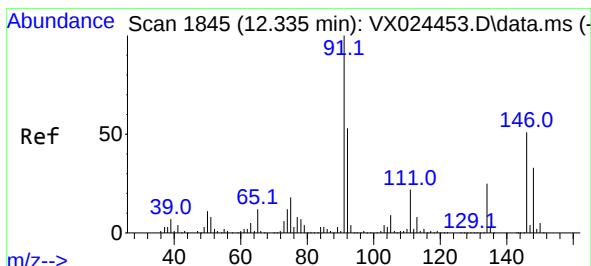
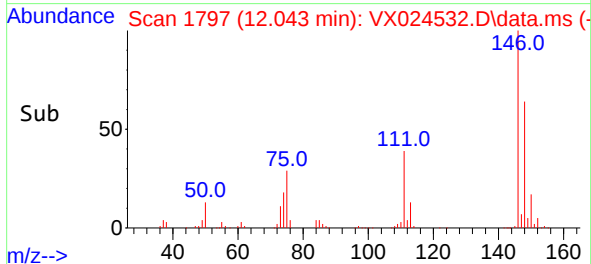
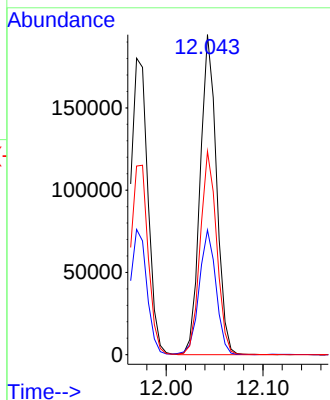
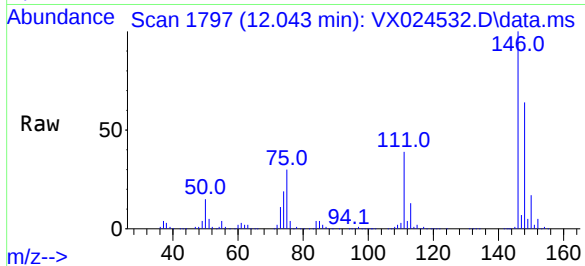
#88
1,4-Dichlorobenzene
Concen: 49.55 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 146 Resp: 229890
Ion Ratio Lower Upper
146 100
111 40.0 19.6 58.8
148 64.0 31.6 95.0

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

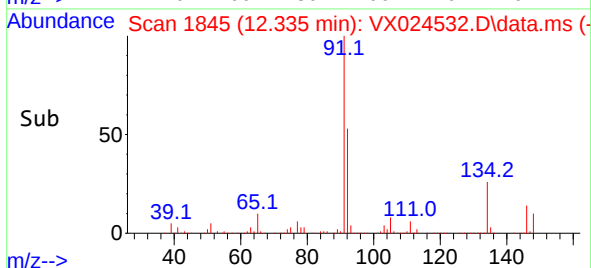
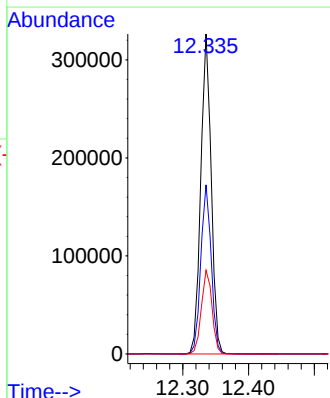
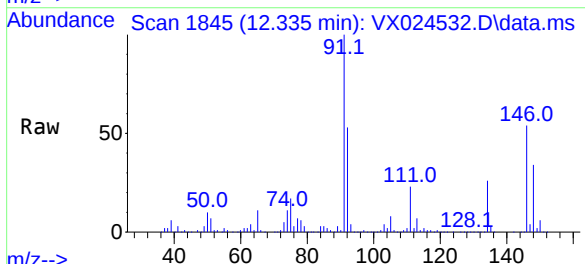
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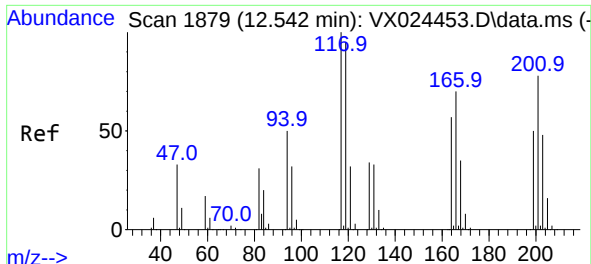
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#89
n-Butylbenzene
Concen: 49.31 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

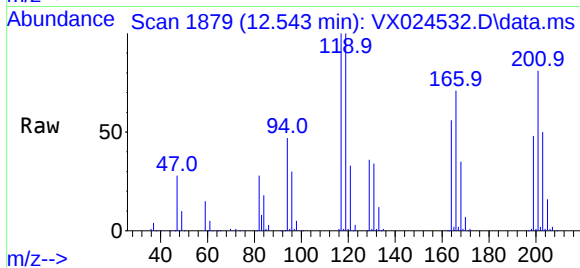
Tgt Ion: 91 Resp: 359590
Ion Ratio Lower Upper
91 100
92 52.8 27.4 82.0
134 26.7 13.2 39.5





#90
Hexachloroethane
Concen: 50.32 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

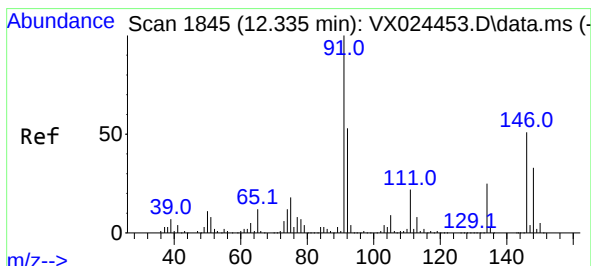
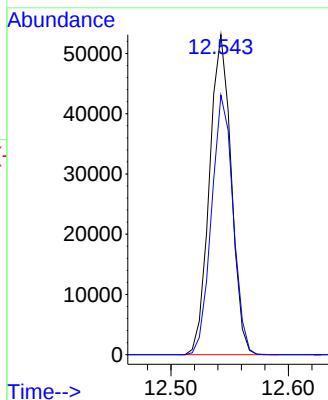
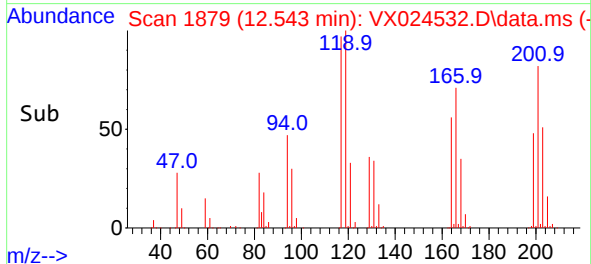
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD



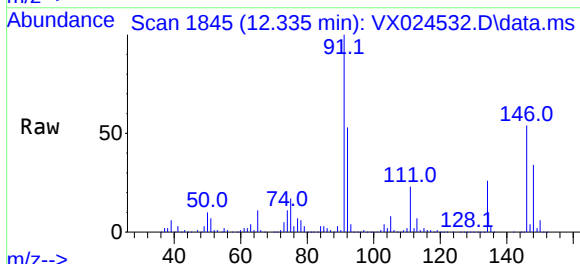
Tgt Ion:117 Resp: 68142
Ion Ratio Lower Upper
117 100
201 80.4 40.4 121.2

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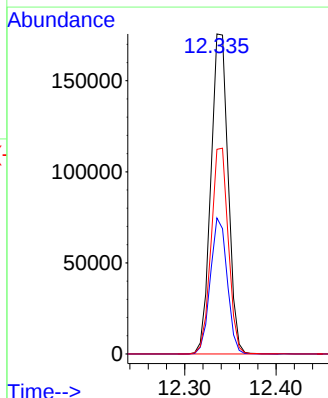
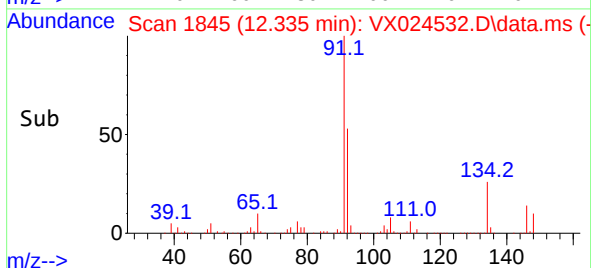
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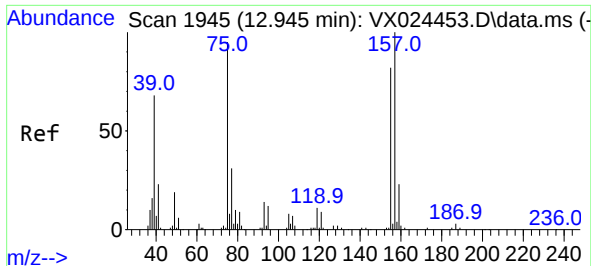


#91
1,2-Dichlorobenzene
Concen: 51.86 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53



Tgt Ion:146 Resp: 230276
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.2
148 64.1 31.9 95.5





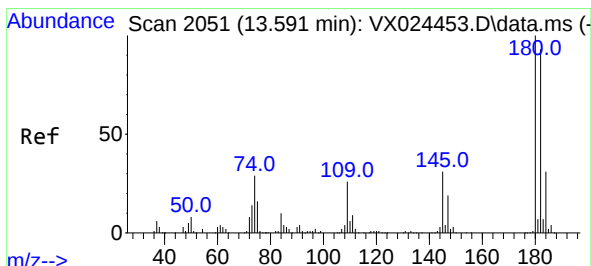
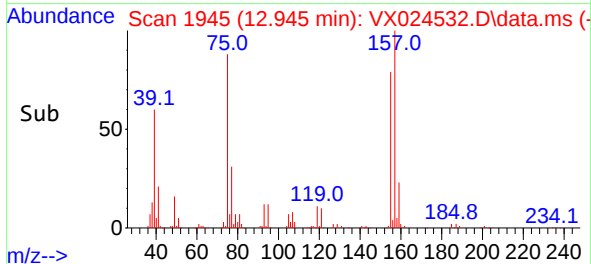
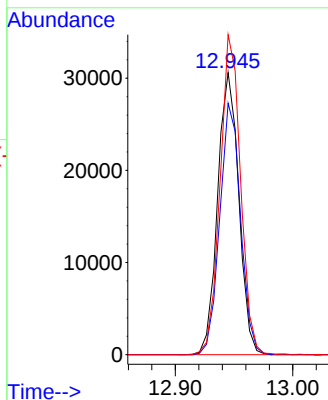
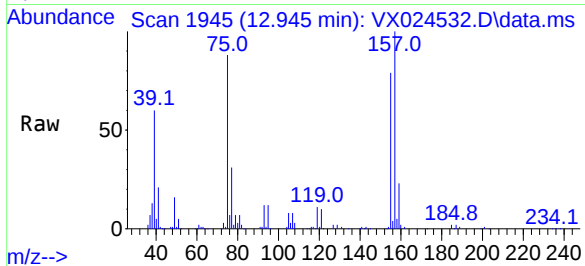
#92
1,2-Dibromo-3-Chloropropane
Concen: 48.77 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion: 75 Resp: 38168
Ion Ratio Lower Upper
75 100
155 88.1 45.3 135.9
157 110.3 57.7 173.1

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

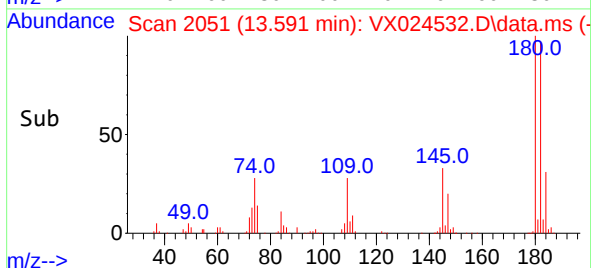
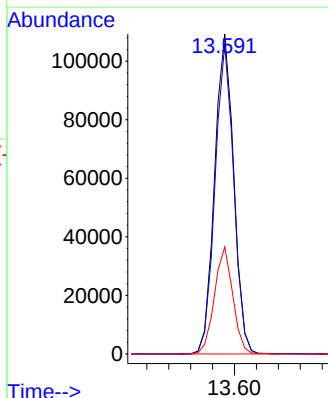
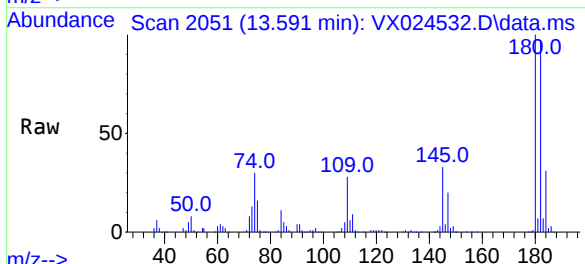
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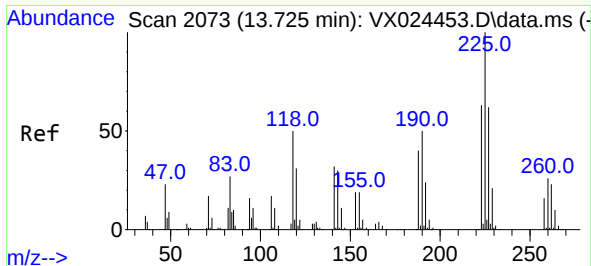
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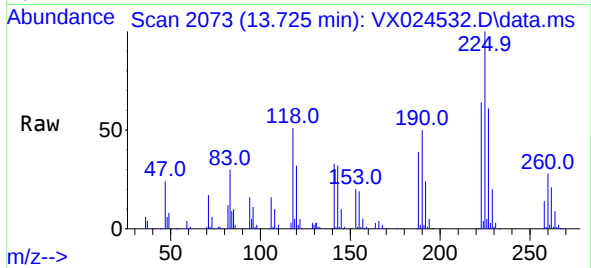
#93
1,2,4-Trichlorobenzene
Concen: 46.79 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53

Tgt Ion:180 Resp: 132288
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 32.2 15.0 45.0

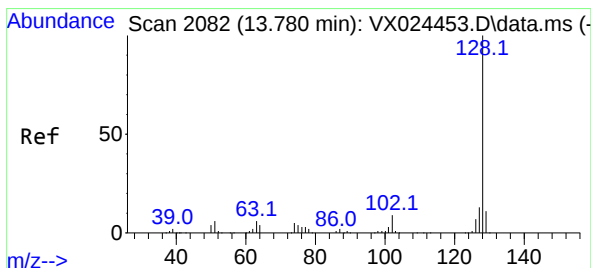
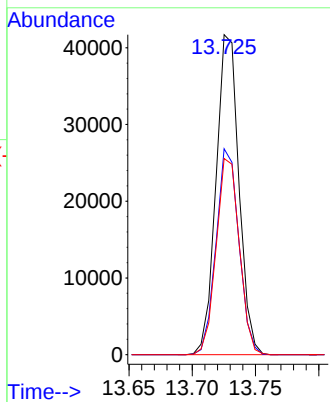
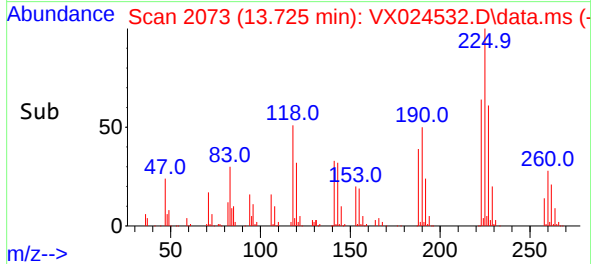




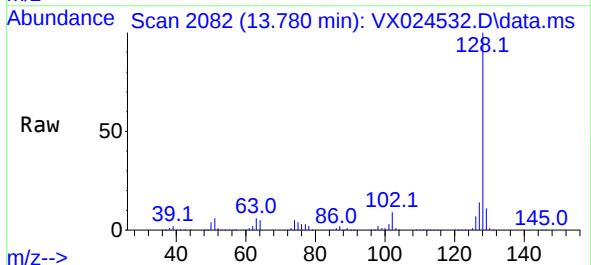
#94
Hexachlorobutadiene
Concen: 40.46 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53



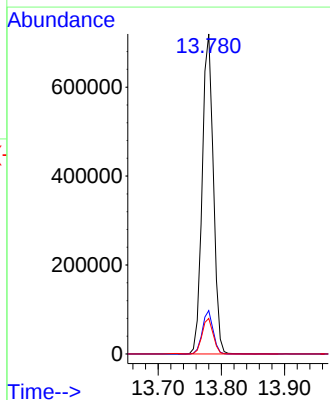
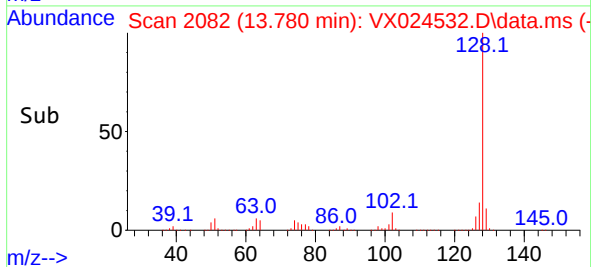
Tgt Ion:225 Resp: 52322
Ion Ratio Lower Upper
225 100
223 64.1 31.1 93.2
227 62.0 31.6 95.0



#95
Naphthalene
Concen: 97.61 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024532.D
Acq: 04 Oct 2021 19:53



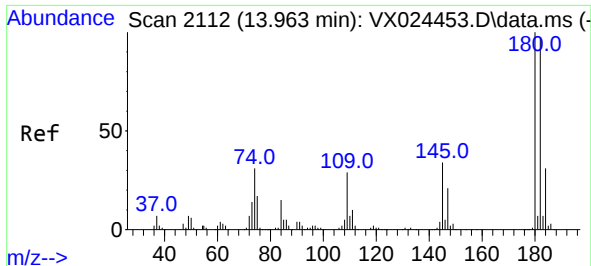
Tgt Ion:128 Resp: 883275
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.8 13.2



Instrument :
MSVOA_X
ClientSampleId :
SW-CB-04-(0.5)MSD

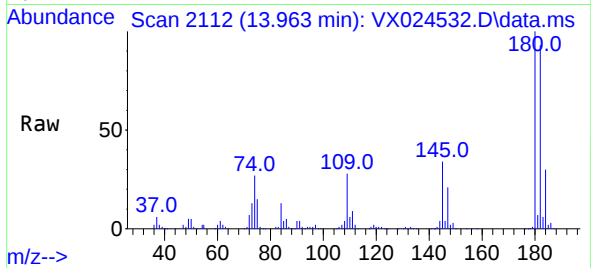
Manual Integrations
APPROVED

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10/5/2021 6:04:49 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 48.64 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX024532.D
 Acq: 04 Oct 2021 19:53

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-CB-04-(0.5)MSD



Tgt Ion:180 Resp: 140907
 Ion Ratio Lower Upper
 180 100
 182 94.4 47.6 142.9
 145 33.6 16.1 48.3

Manual Integrations
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