

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024514.D
 Acq On : 04 Oct 2021 12:47
 Operator : JC/MD
 Sample : VX1004WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBS01

Manual Integrations
 APPROVED

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 10/5/2021 6:04:42 PM

Quant Time: Oct 05 03:19:11 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	5.562	168	166856	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	266406	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253060	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132043	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	123130	52.36	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.72%			
35) Dibromofluoromethane	5.391	113	93116	52.61	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.22%			
50) Toluene-d8	8.653	98	321175	49.31	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.62%			
62) 4-Bromofluorobenzene	11.085	95	135356	52.85	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.70%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	34343	20.45	ug/l	95
3) Chloromethane	1.294	50	31129	19.67	ug/l	98
4) Vinyl Chloride	1.374	62	31277	18.89	ug/l	99
5) Bromomethane	1.599	94	21474	19.27	ug/l	98
6) Chloroethane	1.684	64	18877	17.29	ug/l	98
7) Trichlorofluoromethane	1.886	101	52962	18.13	ug/l	92
8) Diethyl Ether	2.136	74	17588	17.69	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.325	101	33960	20.61	ug/l	93
10) Methyl Iodide	2.453	142	44434	19.28	ug/l	93
11) Tert butyl alcohol	2.977	59	53462	89.83	ug/l	98
12) 1,1-Dichloroethene	2.318	96	30791	20.13	ug/l	96
13) Acrolein	2.239	56	13597	112.66	ug/l	95
14) Allyl chloride	2.666	41	61987	22.17	ug/l	96
15) Acrylonitrile	3.068	53	114389	107.07	ug/l	98
16) Acetone	2.386	43	109564	104.52	ug/l	89
17) Carbon Disulfide	2.514	76	73117	18.69	ug/l	99
18) Methyl Acetate	2.709	43	72960	20.72	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	126809	22.00	ug/l	100
20) Methylene Chloride	2.794	84	40229	22.23	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	36162	20.82	ug/l	98
22) Diisopropyl ether	3.769	45	119882	20.98	ug/l	97
23) Vinyl Acetate	3.727	43	485741	104.99	ug/l	96
24) 1,1-Dichloroethane	3.617	63	70395	22.19	ug/l	98
25) 2-Butanone	4.562	43	162797	100.52	ug/l	92
26) 2,2-Dichloropropane	4.483	77	59515	20.86	ug/l	96
27) cis-1,2-Dichloroethene	4.501	96	41332	20.36	ug/l	96
28) Bromochloromethane	4.909	49	25225	17.52	ug/l	99
29) Tetrahydrofuran	5.019	42	105205	101.95	ug/l	92
30) Chloroform	5.098	83	70569	20.14	ug/l	96
31) Cyclohexane	5.470	56	55850	19.83	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	65036	20.91	ug/l	100
36) 1,1-Dichloropropene	5.696	75	48518	19.00	ug/l	98
37) Ethyl Acetate	4.727	43	59157	18.55	ug/l	95
38) Carbon Tetrachloride	5.684	117	54690	19.67	ug/l	96
39) Methylcyclohexane	7.385	83	59946	20.05	ug/l	95
40) Benzene	6.043	78	142316	19.49	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	32383	19.67	ug/l	93
42) 1,2-Dichloroethane	6.092	62	60791	19.82	ug/l	94
43) Isopropyl Acetate	6.348	43	93228	19.23	ug/l	94
44) Trichloroethene	7.129	130	40076	19.95	ug/l	98
45) 1,2-Dichloropropane	7.433	63	36703	19.48	ug/l	95
46) Dibromomethane	7.586	93	26710	18.91	ug/l	99
47) Bromodichloromethane	7.830	83	52325	20.21	ug/l	98
48) Methyl methacrylate	7.696	41	45732	19.05	ug/l	90
49) 1,4-Dioxane	7.665	88	21048	382.84	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	296664	92.70	ug/l	92
52) Toluene	8.720	92	89002	18.87	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	55529	18.92	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	58275	19.53	ug/l	92
55) 1,1,2-Trichloroethane	9.159	97	38003	19.48	ug/l	96
56) Ethyl methacrylate	9.122	69	57805	18.62	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	62214	18.90	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	156966	102.43	ug/l	99
59) 2-Hexanone	9.433	43	236271	93.75	ug/l	88
60) Dibromochloromethane	9.525	129	37650	17.79	ug/l	99
61) 1,2-Dibromoethane	9.610	107	40975	19.13	ug/l	100
64) Tetrachloroethene	9.275	164	33001	18.84	ug/l	93
65) Chlorobenzene	10.079	112	108067	20.50	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	40319	20.52	ug/l	99
67) Ethyl Benzene	10.195	91	189219	20.28	ug/l	99
68) m/p-Xylenes	10.305	106	152640	42.65	ug/l	99
69) o-Xylene	10.646	106	74928	21.17	ug/l	100
70) Styrene	10.658	104	122388	20.68	ug/l	98
71) Bromoform	10.805	173	30471	19.29	ug/l #	100
73) Isopropylbenzene	10.963	105	179707	19.25	ug/l	99
74) N-amyl acetate	10.847	43	81211	18.91	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	65371	19.80	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	62667m	20.90	ug/l	
77) Bromobenzene	11.201	156	47744	19.88	ug/l	94
78) n-propylbenzene	11.305	91	226041	20.71	ug/l	98
79) 2-Chlorotoluene	11.366	91	139146	20.93	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	171749	21.54	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	19657	19.30	ug/l	91
82) 4-Chlorotoluene	11.457	91	159127	20.35	ug/l	99
83) tert-Butylbenzene	11.719	119	169904	21.25	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	170622	21.52	ug/l	99
85) sec-Butylbenzene	11.896	105	207847	21.13	ug/l	98
86) p-Isopropyltoluene	12.012	119	178168	21.24	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	92739	20.27	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	94273	19.95	ug/l	99
89) n-Butylbenzene	12.335	91	150200	20.23	ug/l	97
90) Hexachloroethane	12.542	117	27057	19.62	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	89394	19.77	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15901	19.95	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	58623	20.36	ug/l	97
94) Hexachlorobutadiene	13.725	225	26376	20.03	ug/l	100
95) Naphthalene	13.780	128	196969	21.37	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	54986	18.64	ug/l	98

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QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration

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

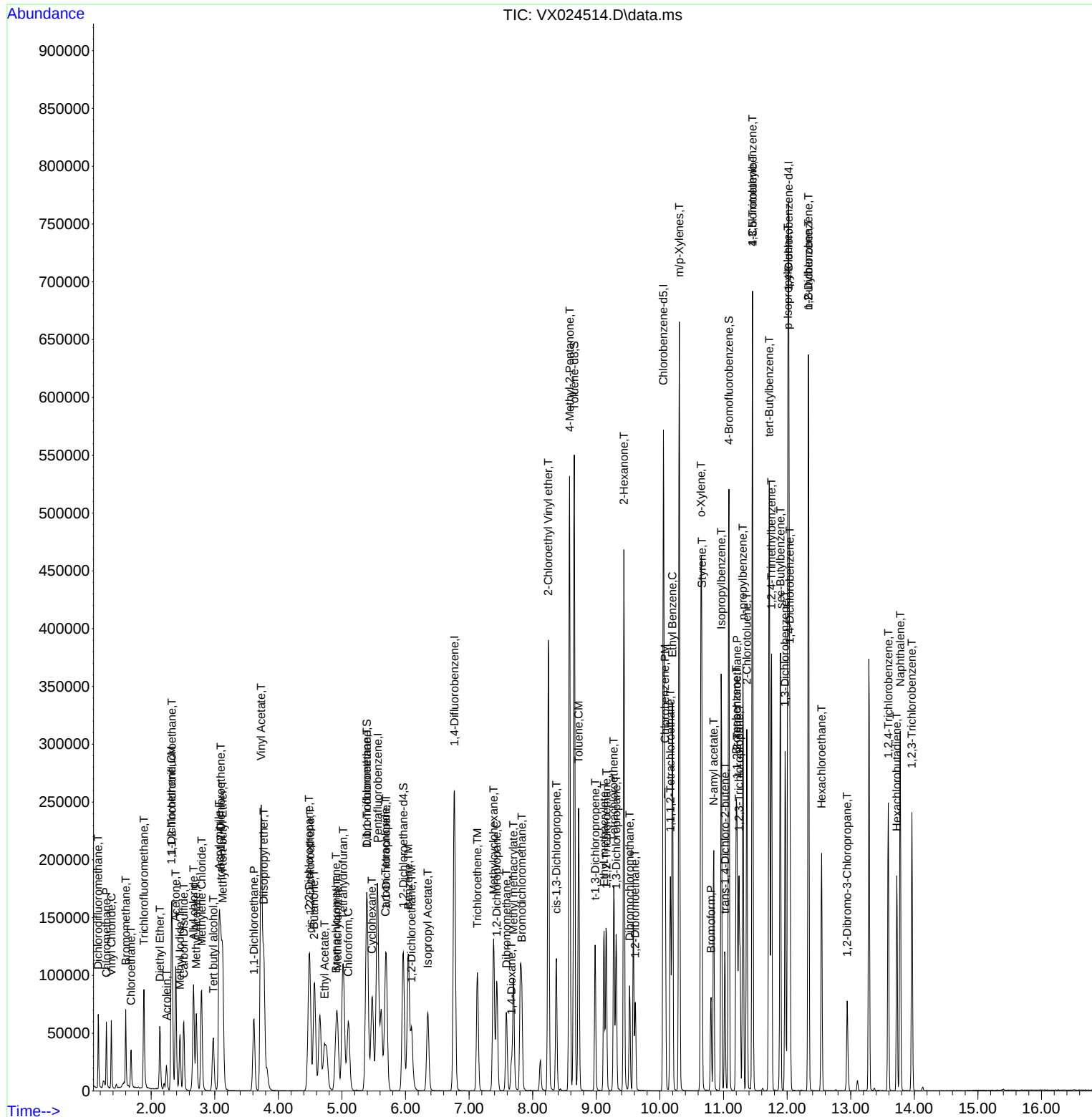
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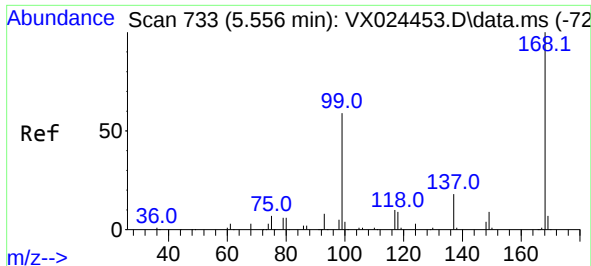
Instrument :
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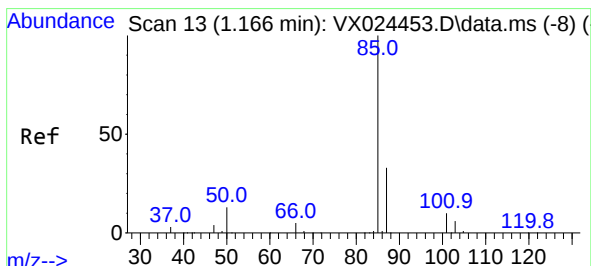
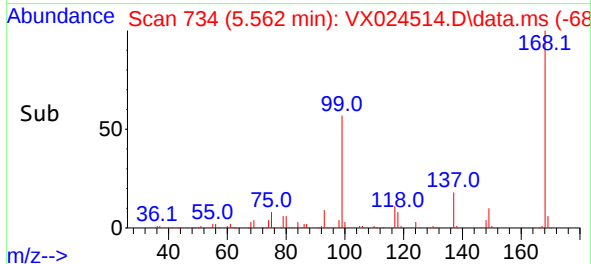
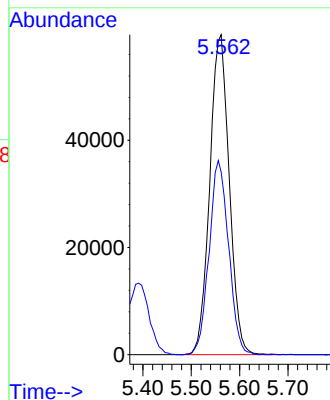
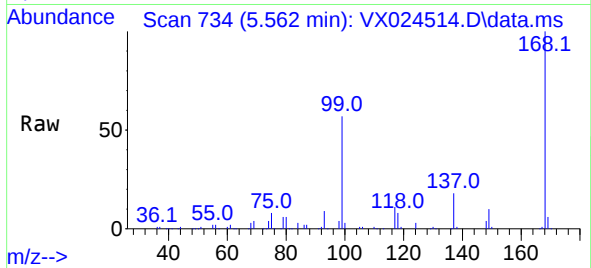
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 168 Resp: 166856
Ion Ratio Lower Upper
168 100
99 57.1 45.8 68.6

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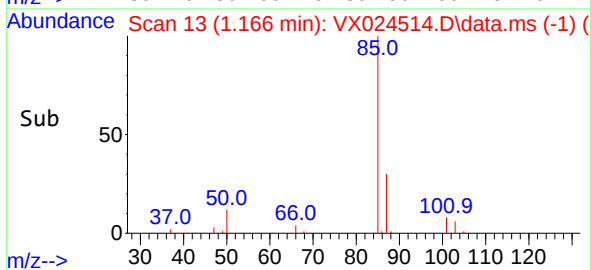
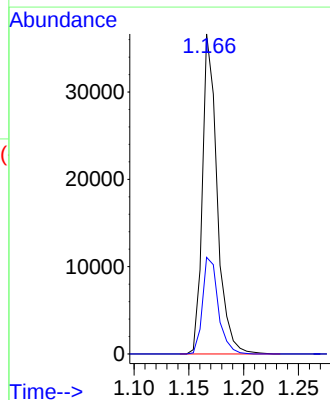
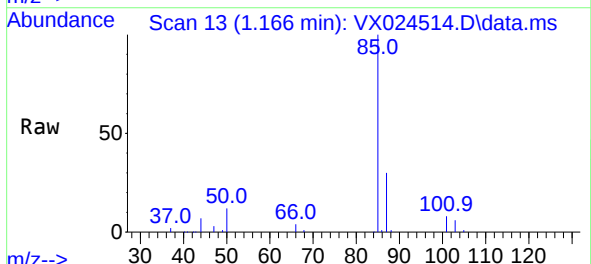
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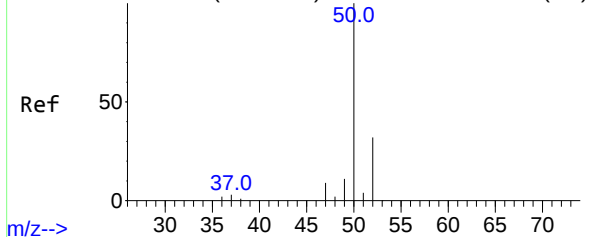


#2
Dichlorodifluoromethane
Concen: 20.45 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 85 Resp: 34343
Ion Ratio Lower Upper
85 100
87 30.2 16.4 49.2

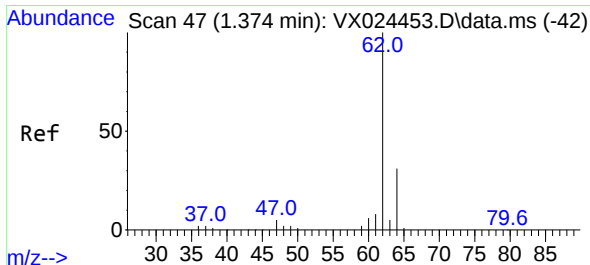
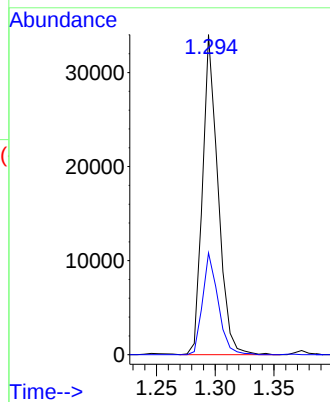
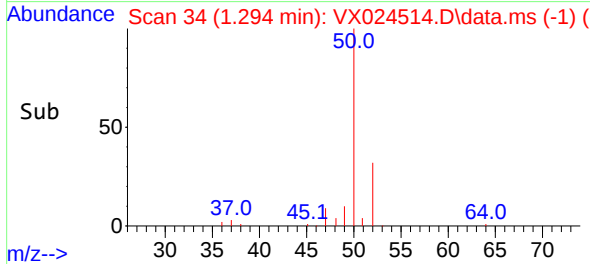
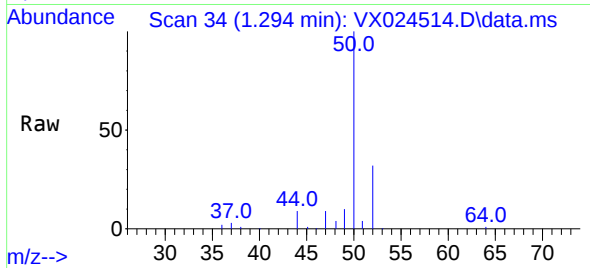


Abundance Scan 34 (1.294 min): VX024453.D\data.ms (-30)



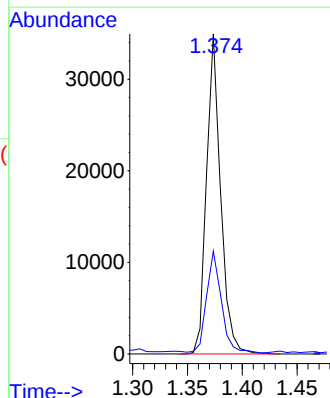
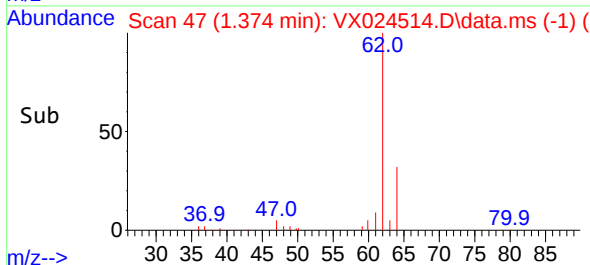
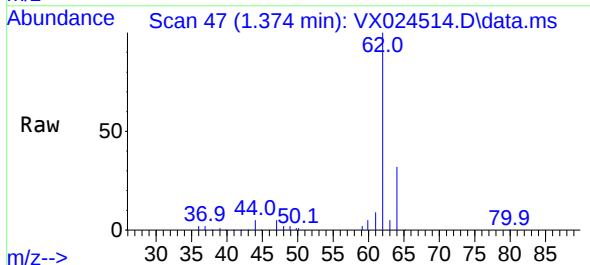
#3
Chloromethane
Concen: 19.67 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 50 Resp: 31129
Ion Ratio Lower Upper
50 100
52 31.8 26.4 39.6



#4
Vinyl Chloride
Concen: 18.89 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

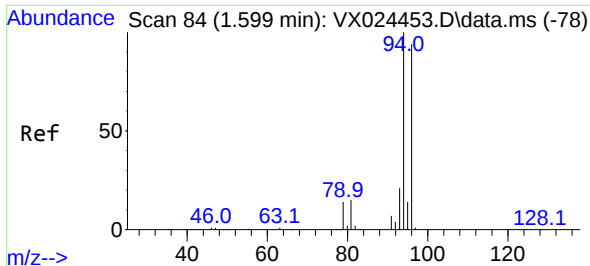
Tgt Ion: 62 Resp: 31277
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5



Instrument :
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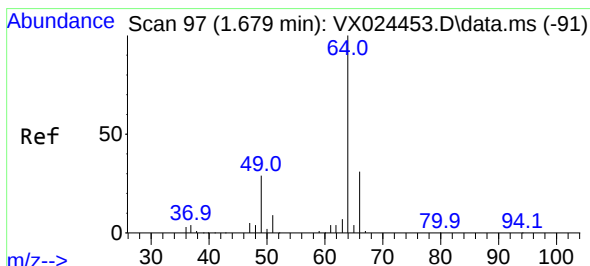
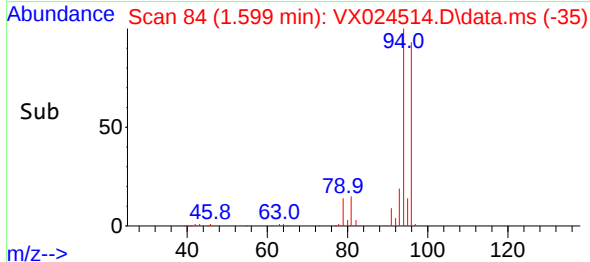
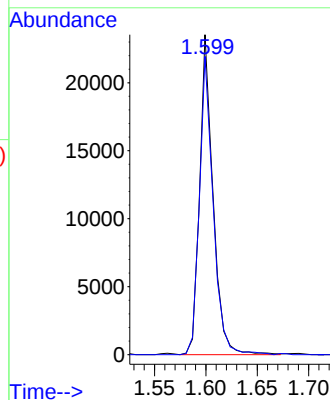
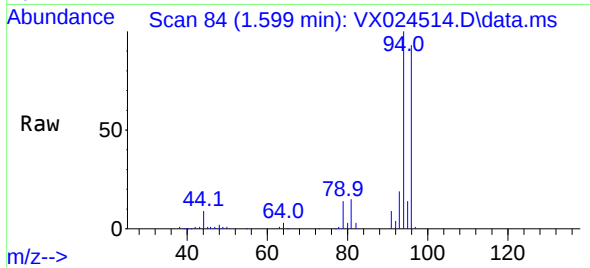
#5
Bromomethane
Concen: 19.27 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 94 Resp: 21474
Ion Ratio Lower Upper
94 100
96 93.3 76.4 114.6

Instrument :
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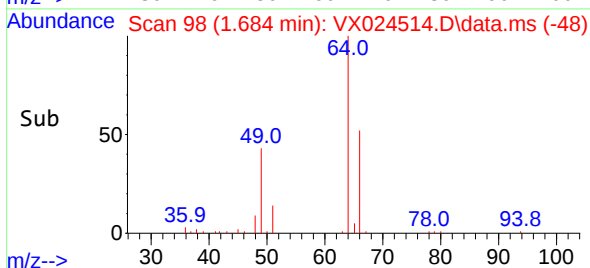
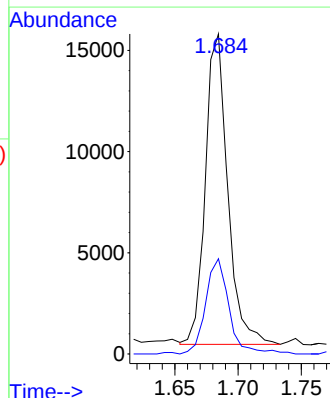
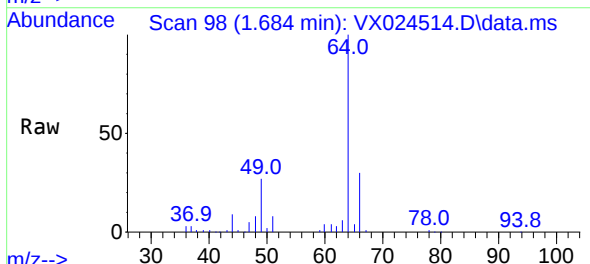
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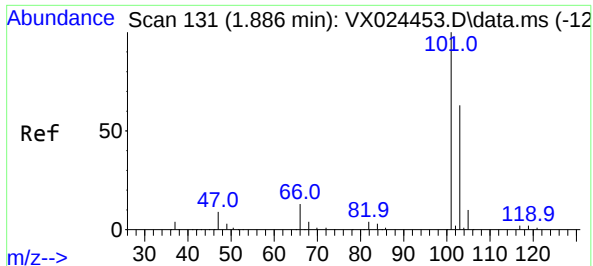
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#6
Chloroethane
Concen: 17.29 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 64 Resp: 18877
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0





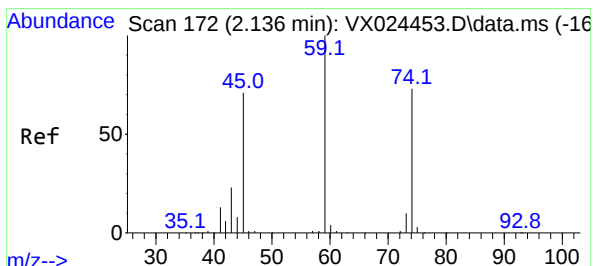
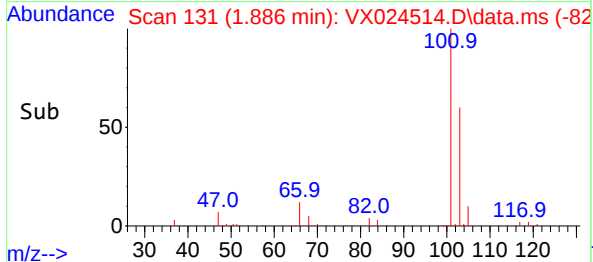
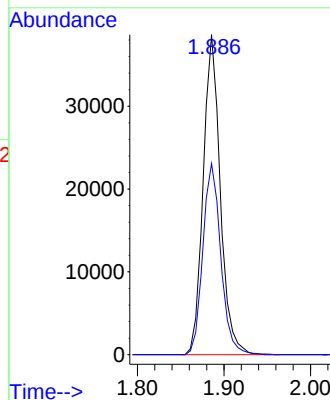
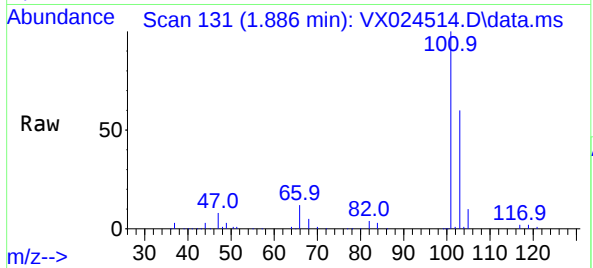
#7
Trichlorofluoromethane
Concen: 18.13 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion:101 Resp: 52962
Ion Ratio Lower Upper
101 100
103 59.8 53.2 79.8

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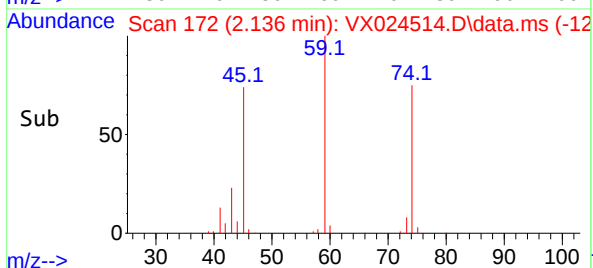
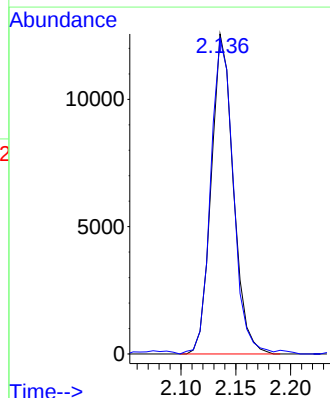
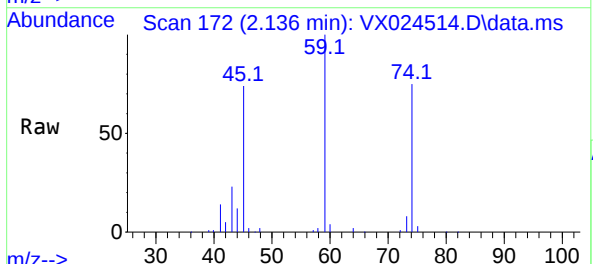
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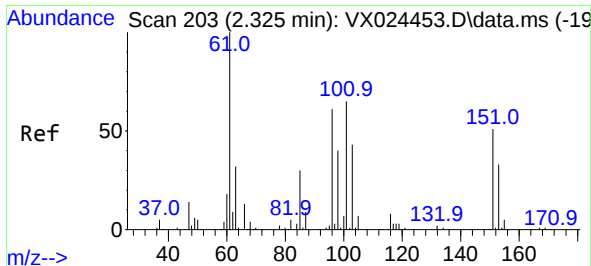
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#8
Diethyl Ether
Concen: 17.69 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 74 Resp: 17588
Ion Ratio Lower Upper
74 100
45 101.4 44.5 133.5





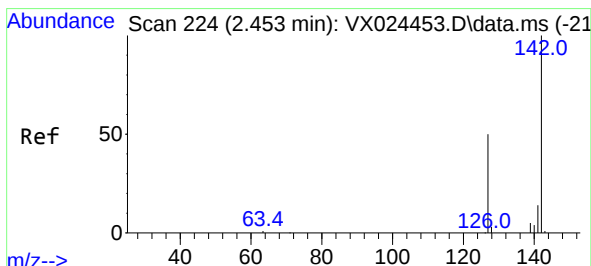
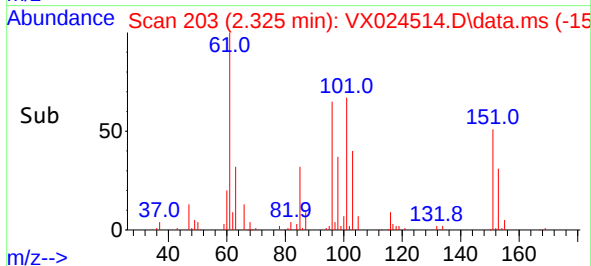
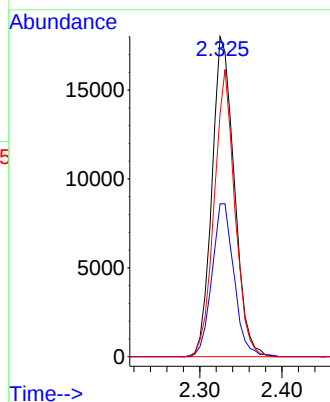
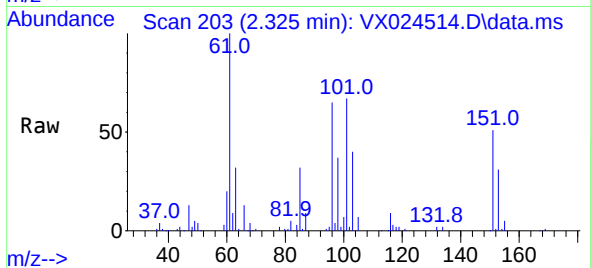
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.61 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion:101 Resp: 33960
Ion Ratio Lower Upper
101 100
85 47.3 34.9 52.3
151 83.3 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

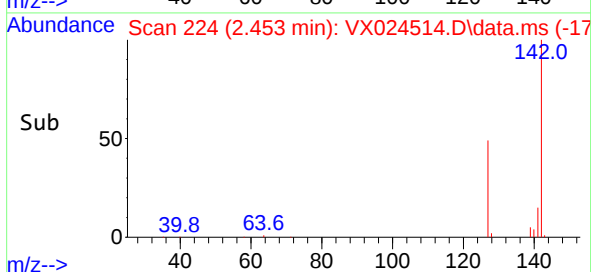
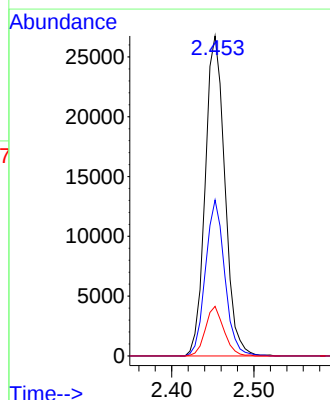
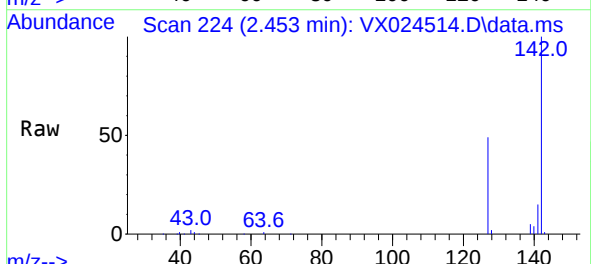
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#10
Methyl Iodide
Concen: 19.28 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion:142 Resp: 44434
Ion Ratio Lower Upper
142 100
127 47.7 33.3 49.9
141 14.6 11.4 17.0





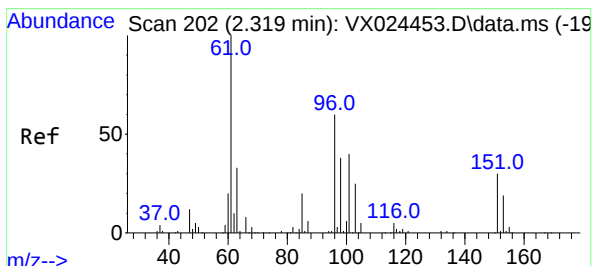
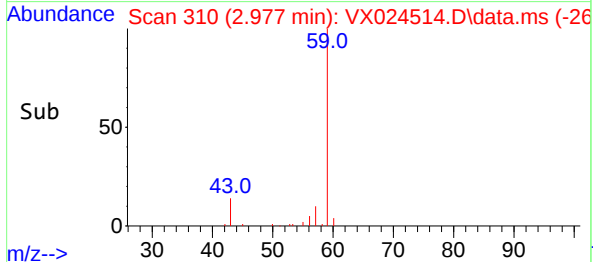
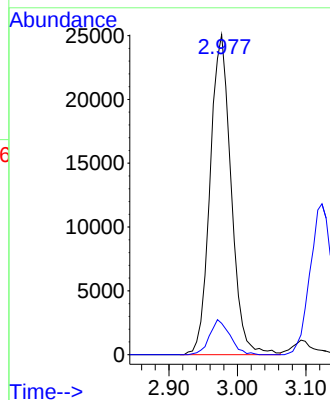
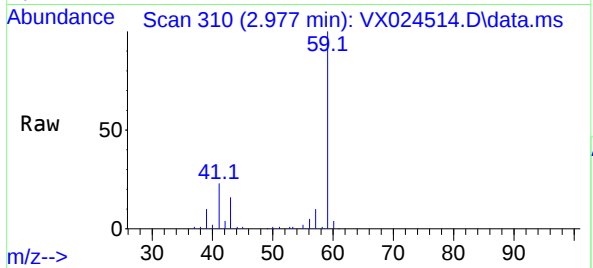
#11
Tert butyl alcohol
Concen: 89.83 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 59 Resp: 53462
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

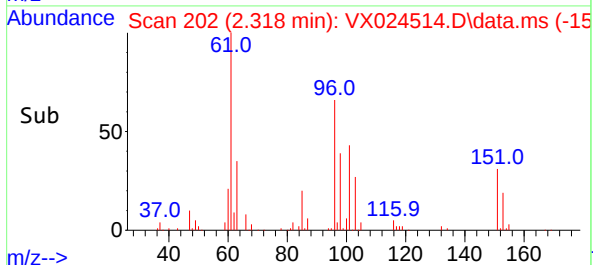
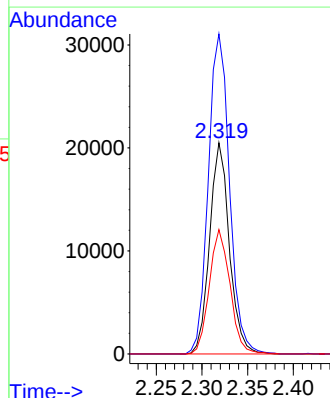
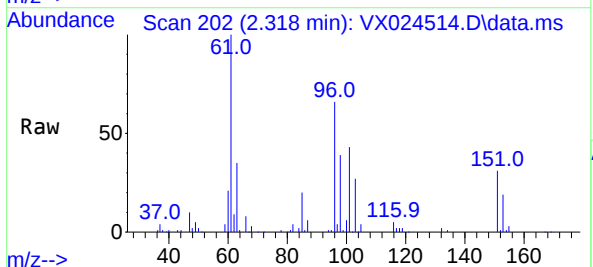
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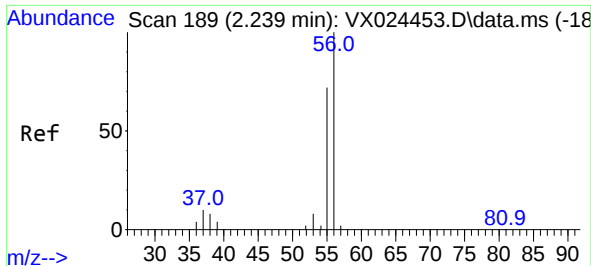
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#12
1,1-Dichloroethene
Concen: 20.13 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 96 Resp: 30791
Ion Ratio Lower Upper
96 100
61 151.6 124.6 187.0
98 58.9 50.6 76.0





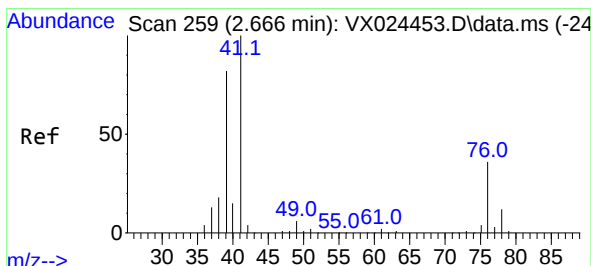
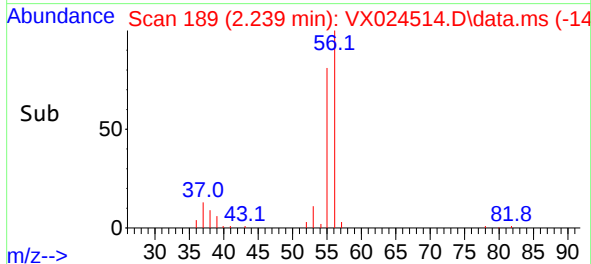
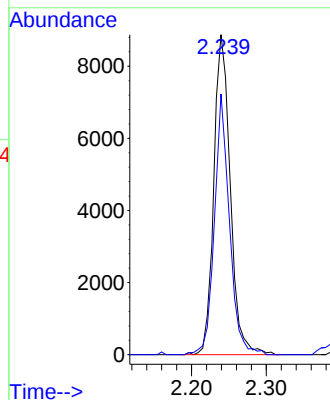
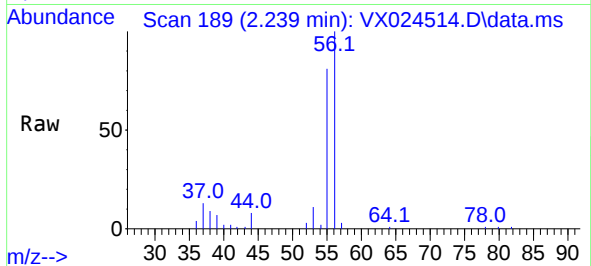
#13
Acrolein
Concen: 112.66 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 56 Resp: 13597
Ion Ratio Lower Upper
56 100
55 74.5 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

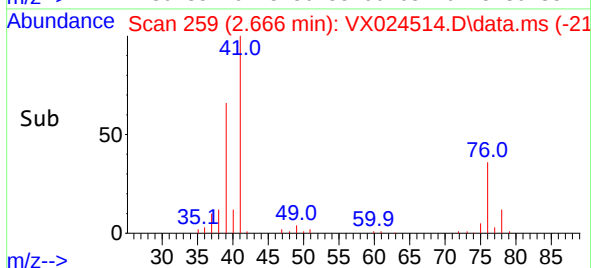
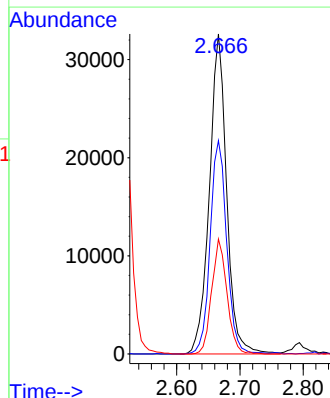
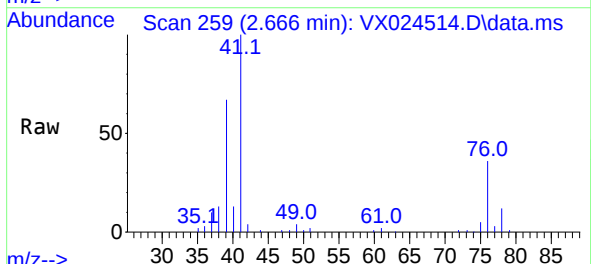
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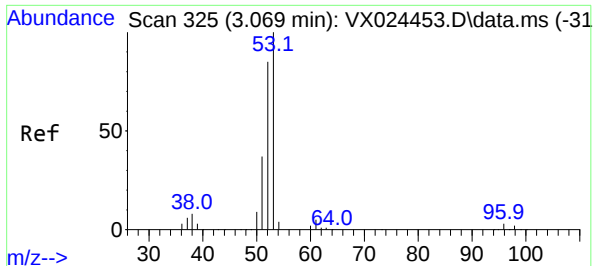
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#14
Allyl chloride
Concen: 22.17 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

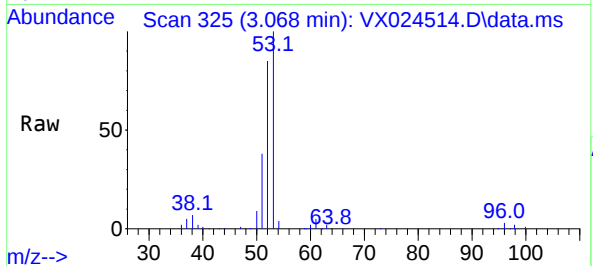
Tgt Ion: 41 Resp: 61987
Ion Ratio Lower Upper
41 100
39 63.8 51.6 77.4
76 31.7 30.5 45.7





#15
Acrylonitrile
Concen: 107.07 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.001 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

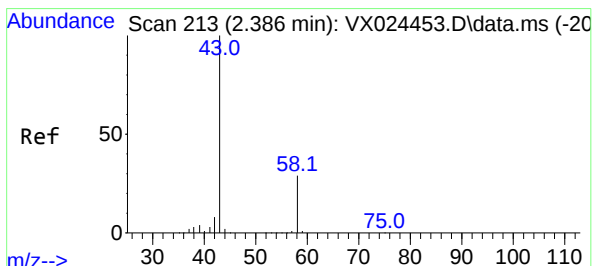
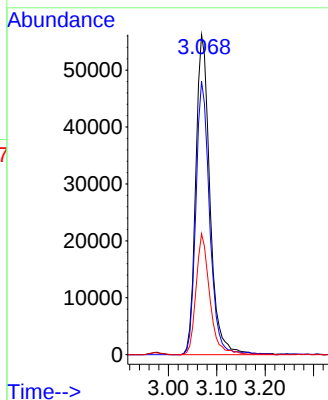
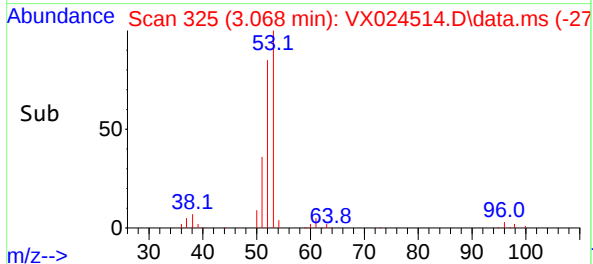
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



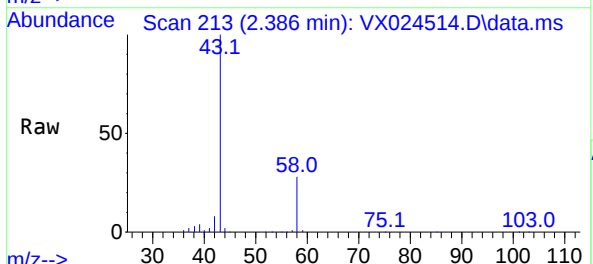
Tgt Ion: 53 Resp: 114389
Ion Ratio Lower Upper
53 100
52 83.3 65.3 97.9
51 36.5 28.2 42.2

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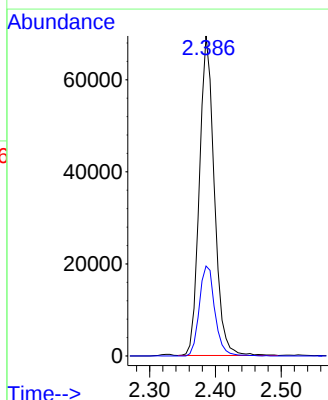
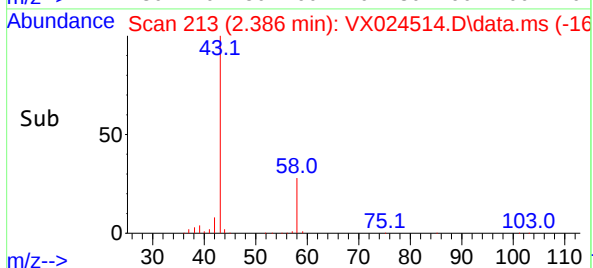
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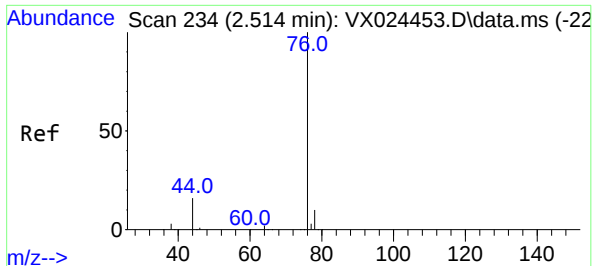


#16
Acetone
Concen: 104.52 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47



Tgt Ion: 43 Resp: 109564
Ion Ratio Lower Upper
43 100
58 28.2 27.8 41.8





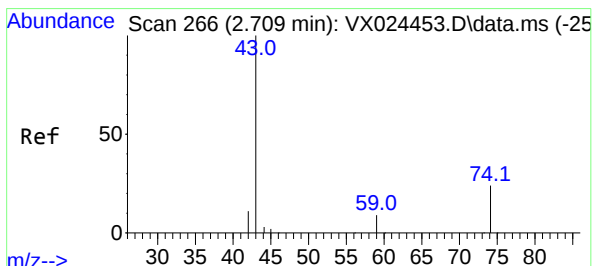
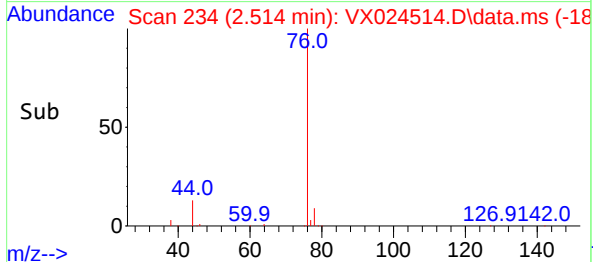
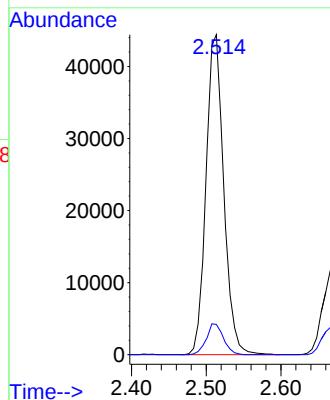
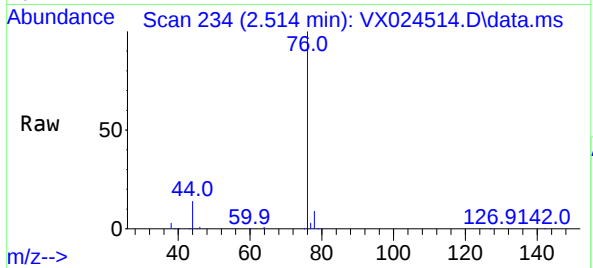
#17
Carbon Disulfide
Concen: 18.69 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 76 Resp: 73117
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

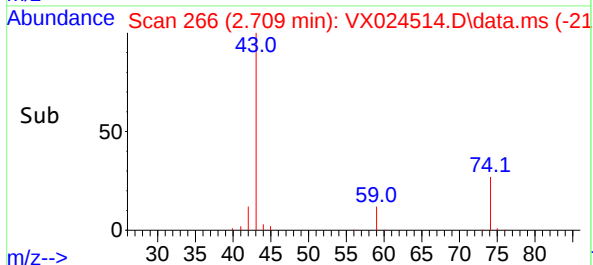
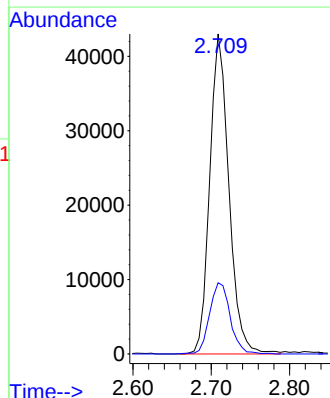
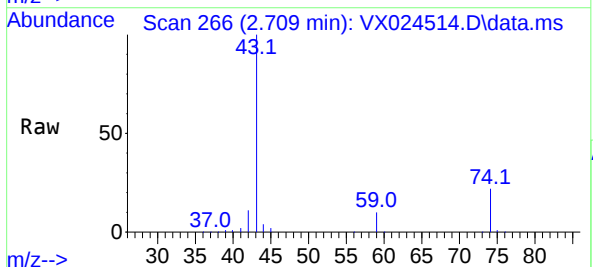
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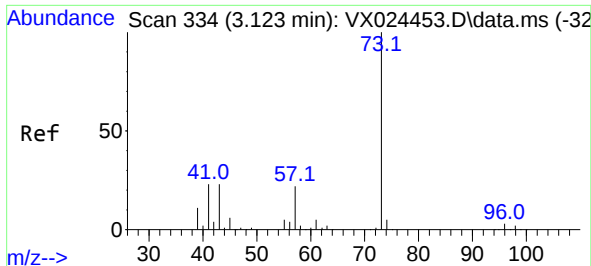
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#18
Methyl Acetate
Concen: 20.72 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 43 Resp: 72960
Ion Ratio Lower Upper
43 100
74 24.0 21.9 32.9





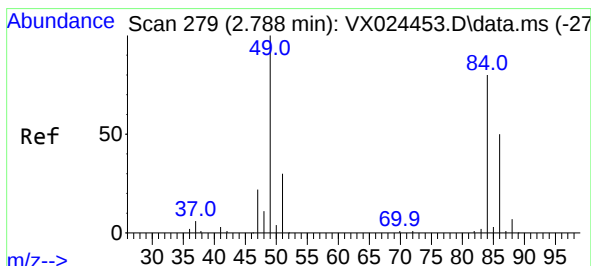
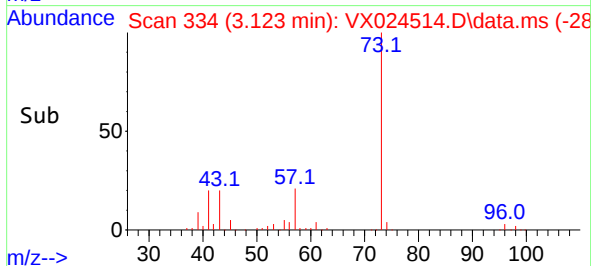
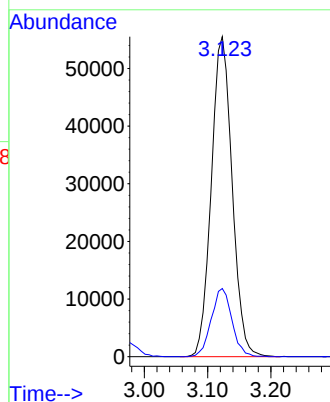
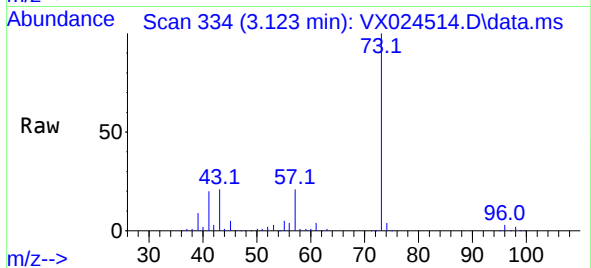
#19
Methyl tert-butyl Ether
Concen: 22.00 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 73 Resp: 126809
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

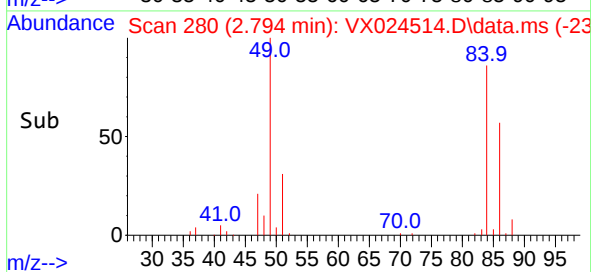
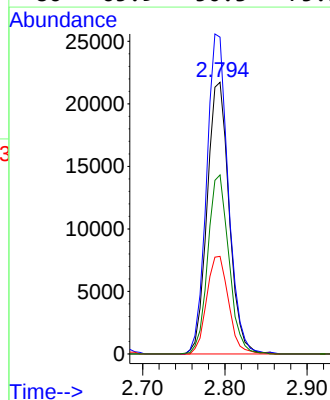
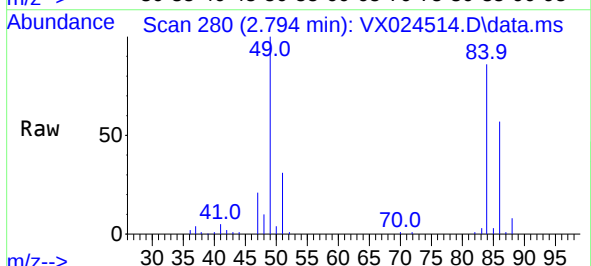
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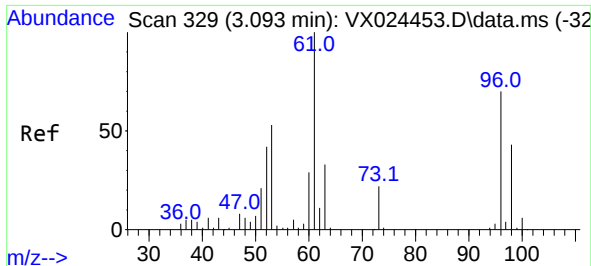
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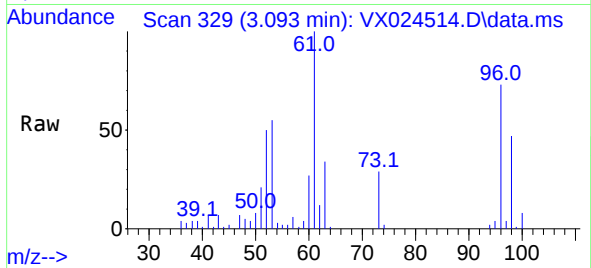
#20
Methylene Chloride
Concen: 22.23 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 84 Resp: 40229
Ion Ratio Lower Upper
84 100
49 116.6 88.6 132.8
51 35.9 27.0 40.6
86 65.9 50.3 75.5

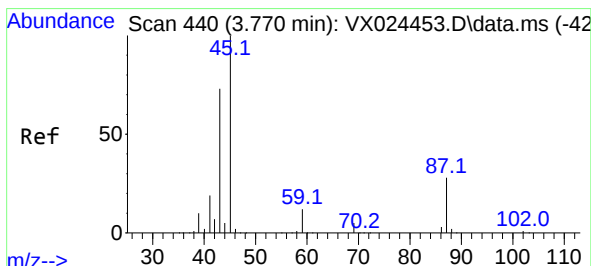
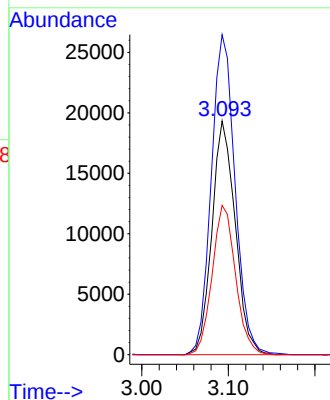
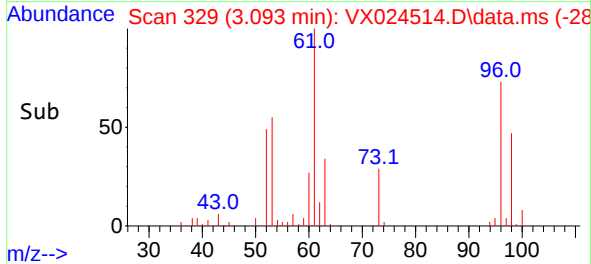




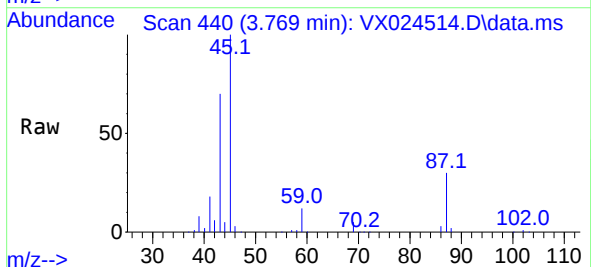
#21
trans-1,2-Dichloroethene
Concen: 20.82 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47



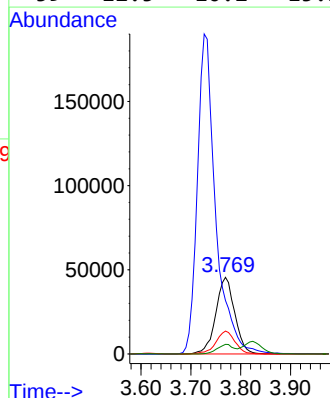
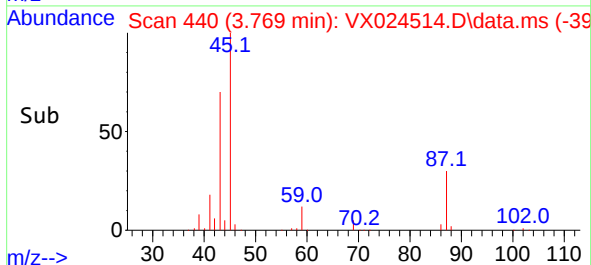
Tgt Ion: 96 Resp: 36162
Ion Ratio Lower Upper
96 100
61 136.9 107.7 161.5
98 63.9 50.4 75.6



#22
Diisopropyl ether
Concen: 20.98 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47



Tgt Ion: 45 Resp: 119882
Ion Ratio Lower Upper
45 100
43 69.1 58.0 87.0
87 29.9 25.4 38.0
59 12.5 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

Manual Integrations
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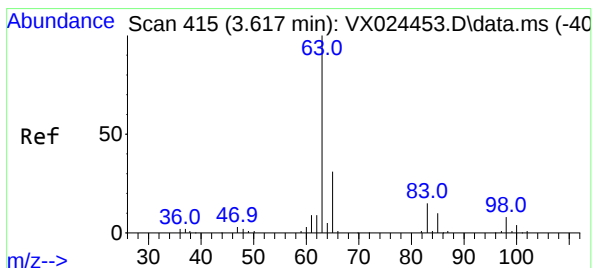
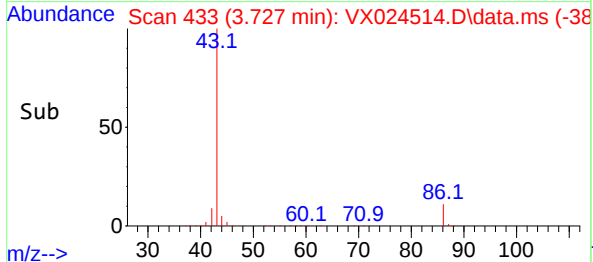
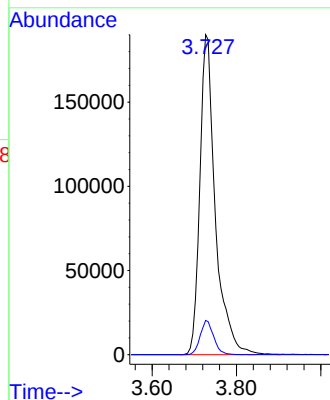
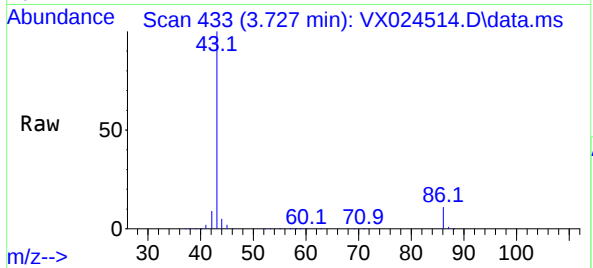
#23
 Vinyl Acetate
 Concen: 104.99 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024514.D
 Acq: 04 Oct 2021 12:47

Tgt Ion: 43 Resp: 485741
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBS01

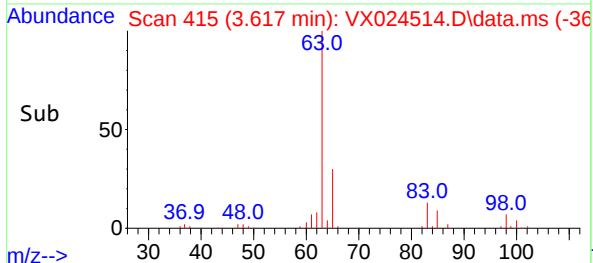
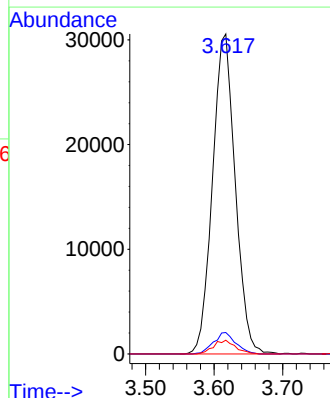
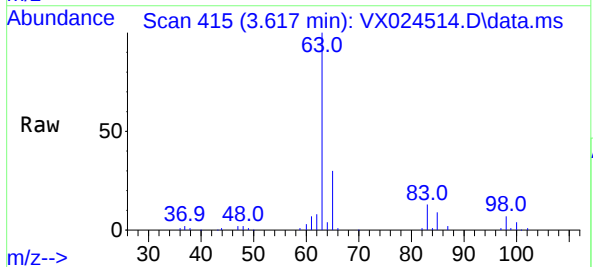
Manual Integrations
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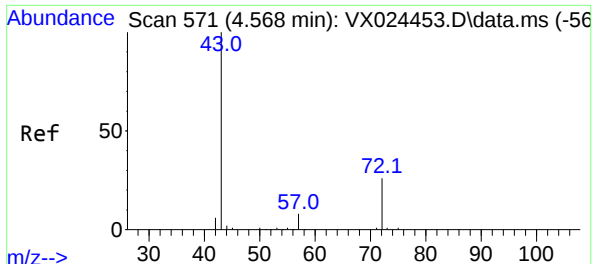
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#24
 1,1-Dichloroethane
 Concen: 22.19 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024514.D
 Acq: 04 Oct 2021 12:47

Tgt Ion: 63 Resp: 70395
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.3 2.5 7.5





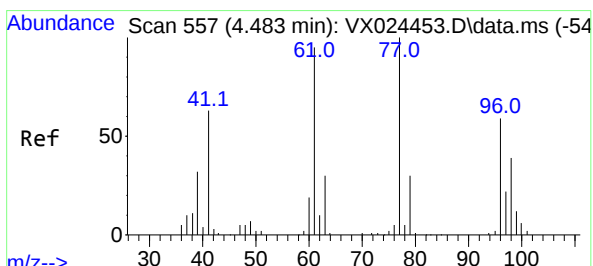
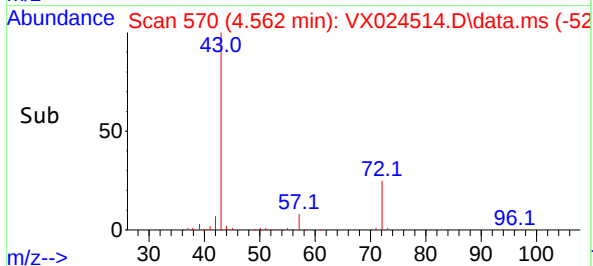
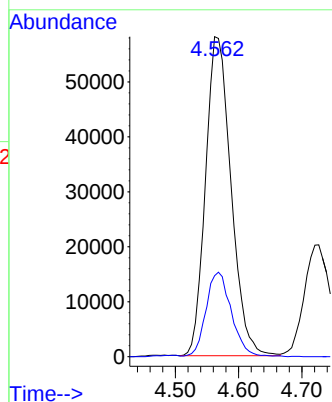
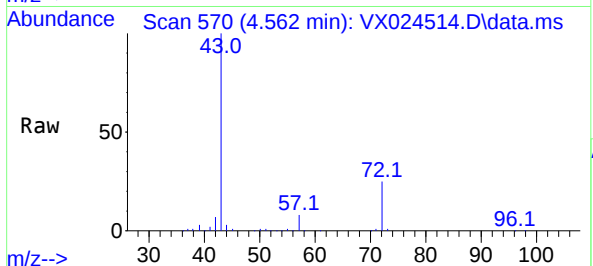
#25
2-Butanone
Concen: 100.52 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 43 Resp: 162797
Ion Ratio Lower Upper
43 100
72 25.2 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

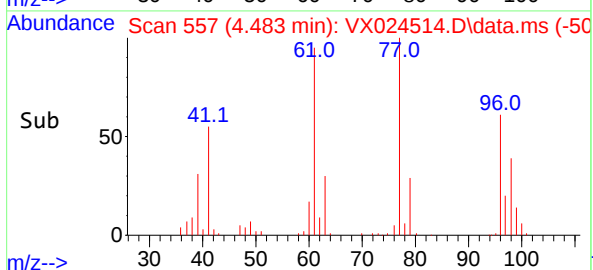
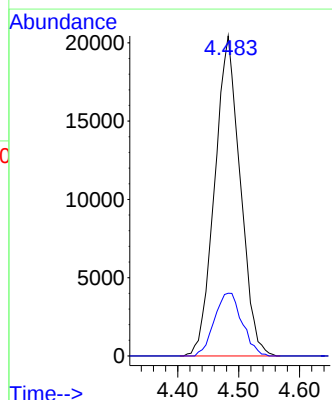
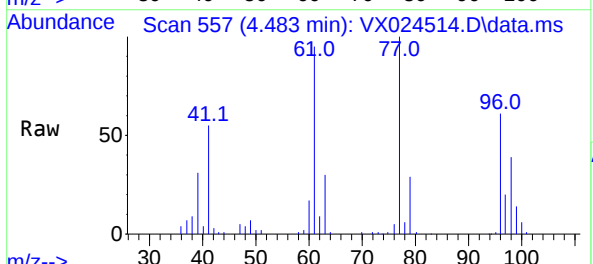
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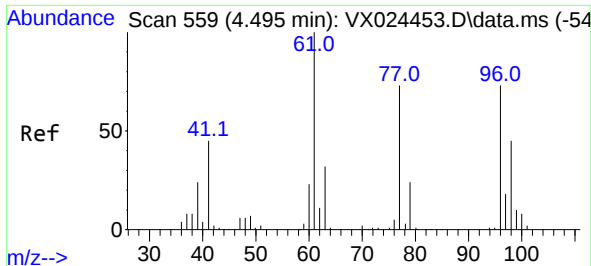
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#26
2,2-Dichloropropane
Concen: 20.86 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 77 Resp: 59515
Ion Ratio Lower Upper
77 100
97 21.3 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 20.36 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

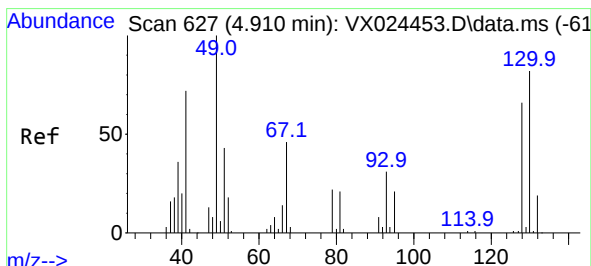
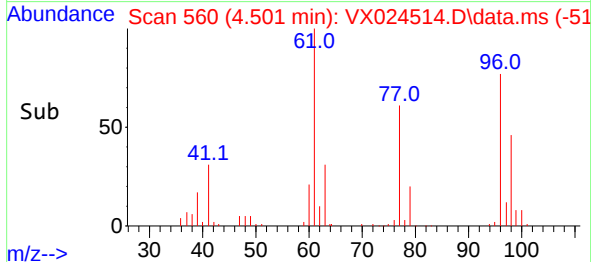
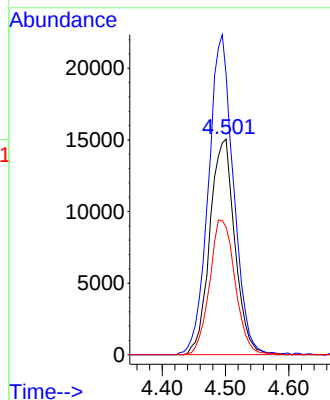
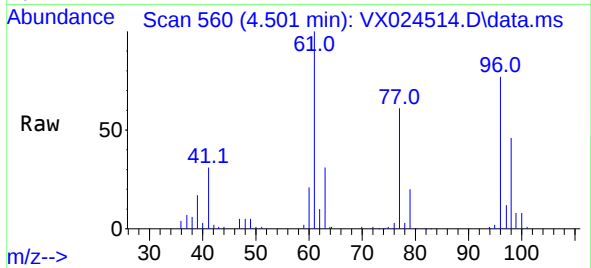
Tgt Ion: 96 Resp: 41332

Ion	Ratio	Lower	Upper
96	100		
61	148.6	0.0	285.6
98	63.8	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

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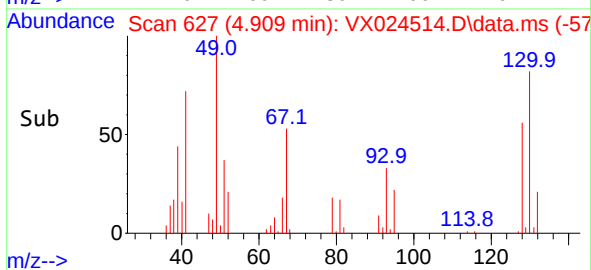
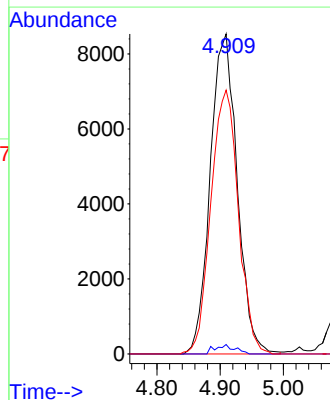
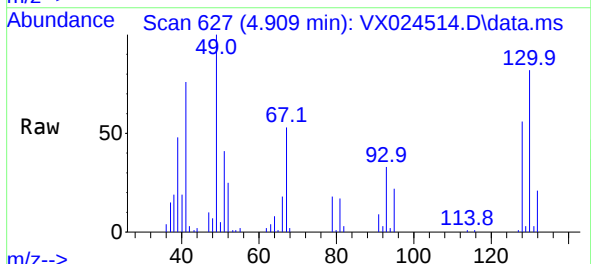
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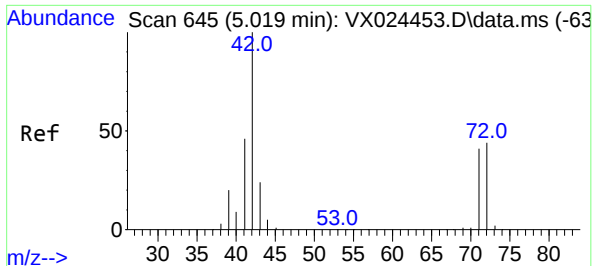


#28
Bromochloromethane
Concen: 17.52 ug/l
RT: 4.909 min Scan# 627
Delta R.T. -0.001 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 49 Resp: 25225

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	84.0	68.2	102.2





#29

Tetrahydrofuran

Concen: 101.95 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX024514.D

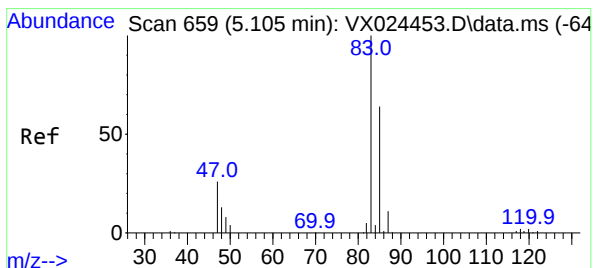
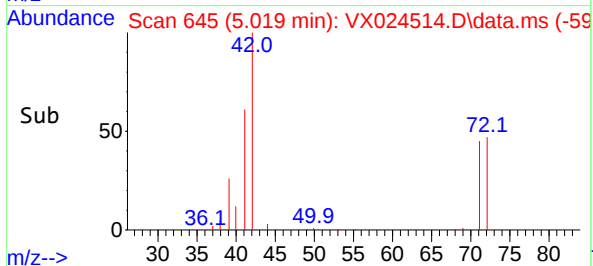
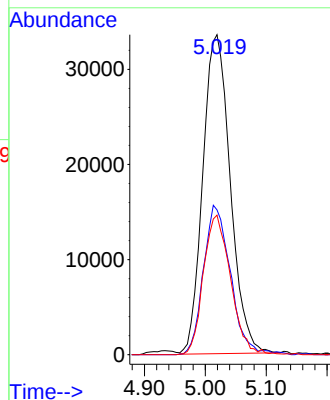
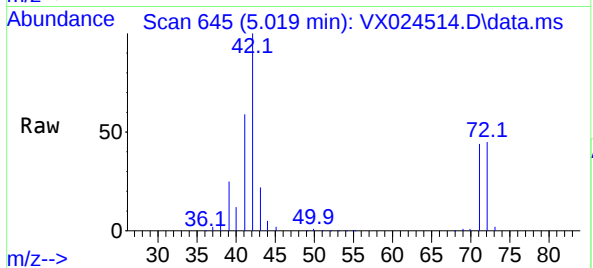
Acq: 04 Oct 2021 12:47

Tgt Ion:	42	Resp:	105205
Ion	Ratio	Lower	Upper
42	100		
72	46.2	41.7	62.5
71	43.2	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
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#30

Chloroform

Concen: 20.14 ug/l

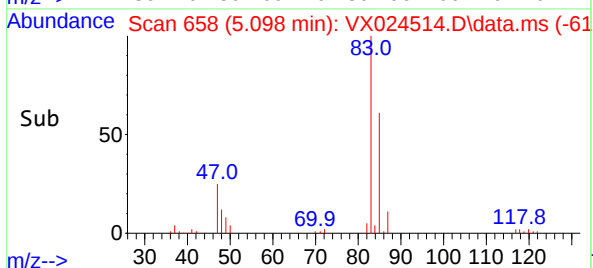
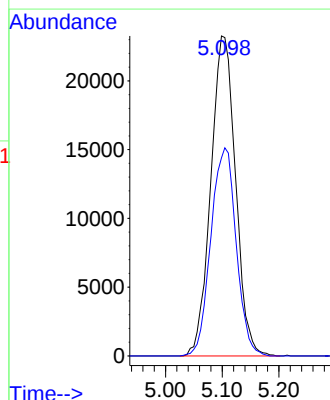
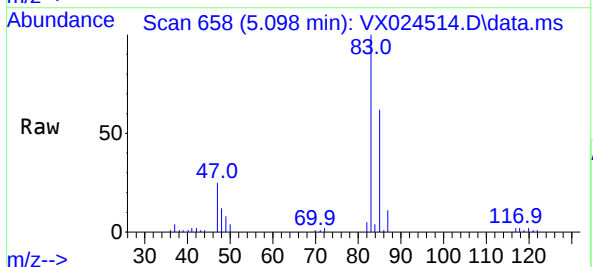
RT: 5.098 min Scan# 658

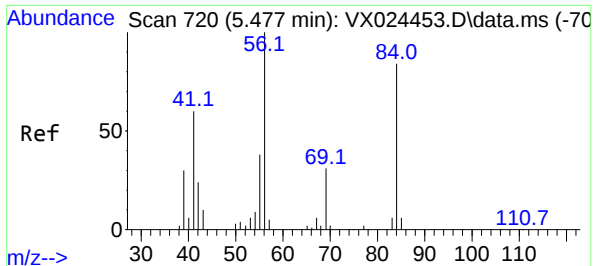
Delta R.T. -0.007 min

Lab File: VX024514.D

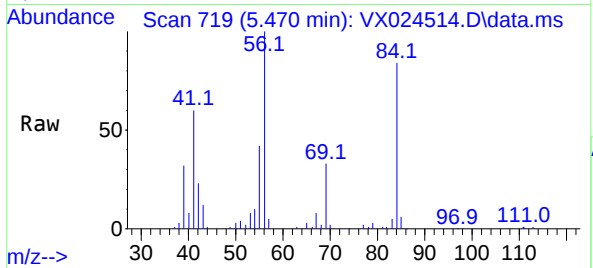
Acq: 04 Oct 2021 12:47

Tgt Ion:	83	Resp:	70569
Ion	Ratio	Lower	Upper
83	100		
85	61.9	52.0	78.0

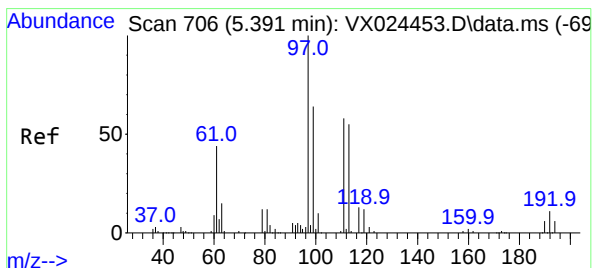
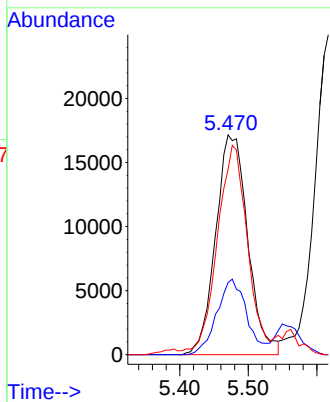
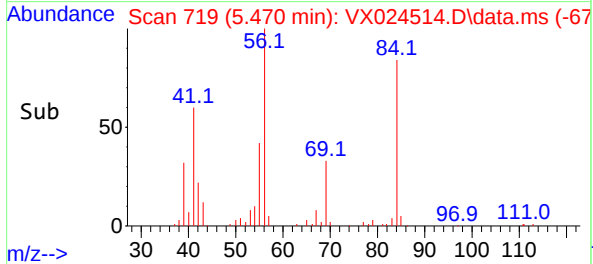




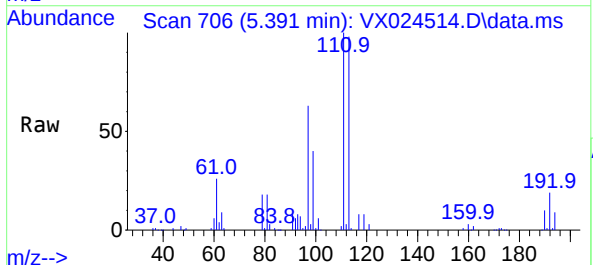
#31
Cyclohexane
Concen: 19.83 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47



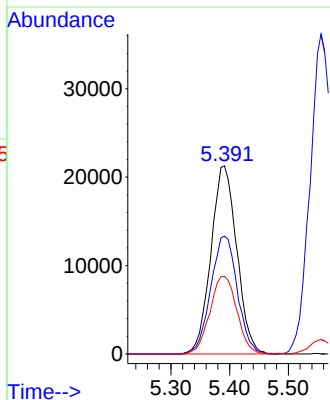
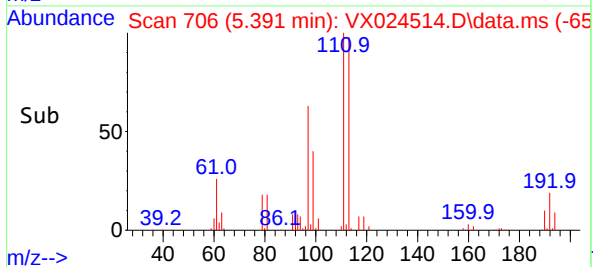
Tgt Ion: 56 Resp: 55850
Ion Ratio Lower Upper
56 100
69 32.3 25.3 37.9
84 82.7 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 20.91 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47



Tgt Ion: 97 Resp: 65036
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 43.0 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

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#33

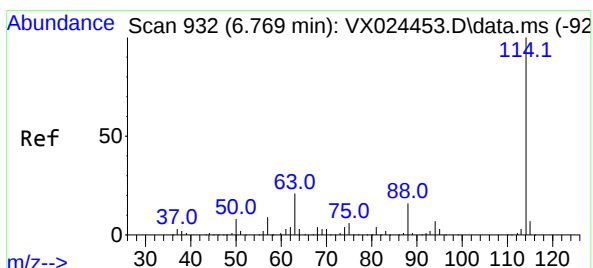
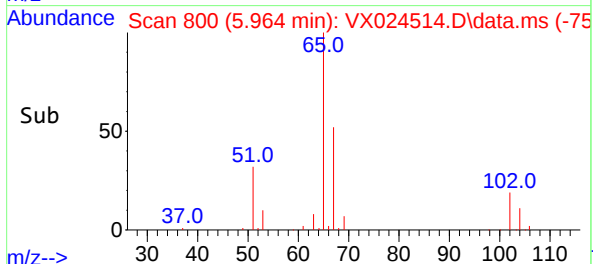
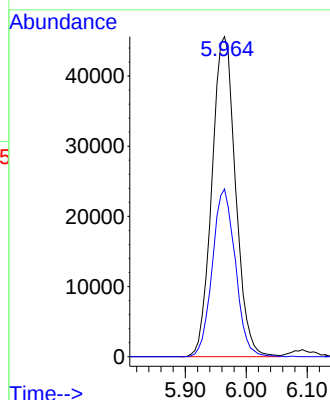
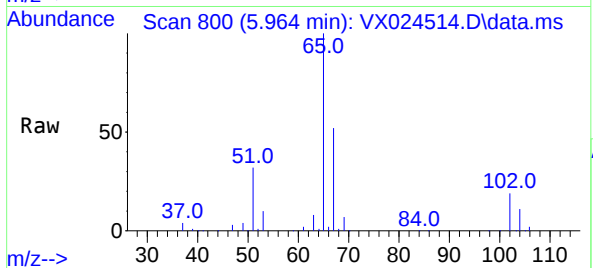
1,2-Dichloroethane-d4
Concen: 52.36 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 65 Resp: 123130
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

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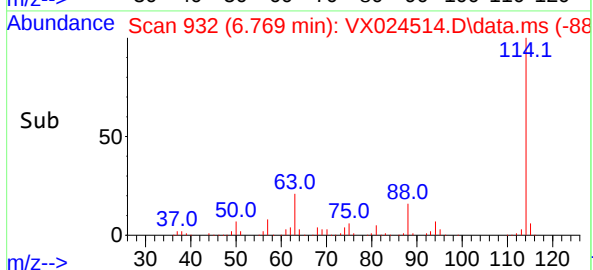
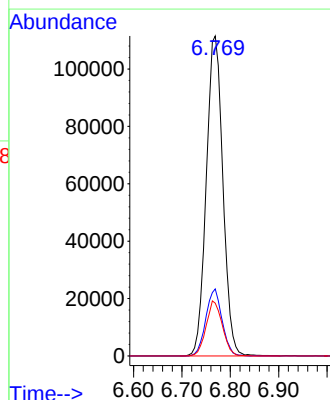
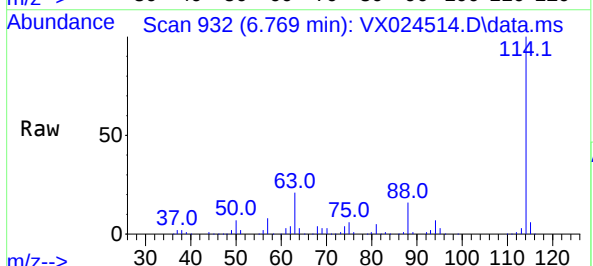
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#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 114 Resp: 266406
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.5 0.0 32.8





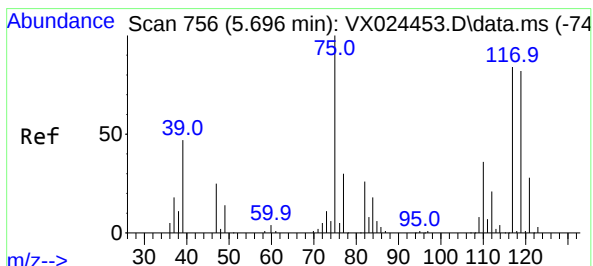
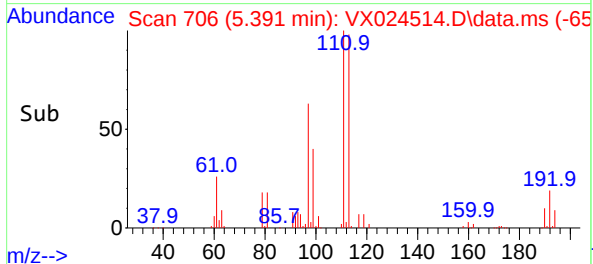
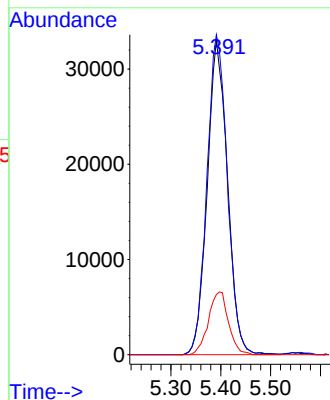
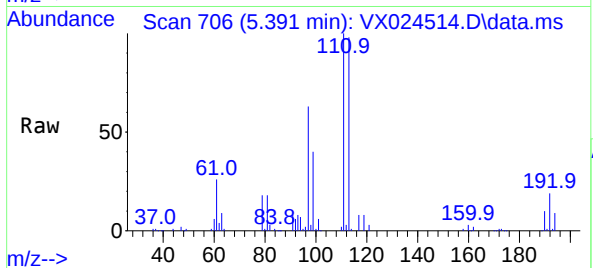
#35
Dibromofluoromethane
Concen: 52.61 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion:113 Resp: 93116
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.8 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

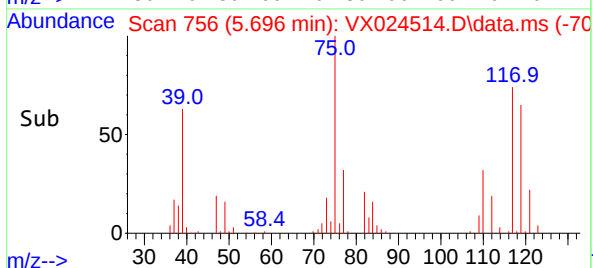
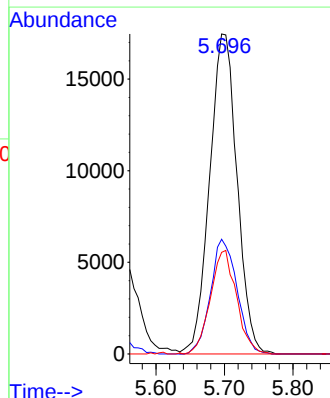
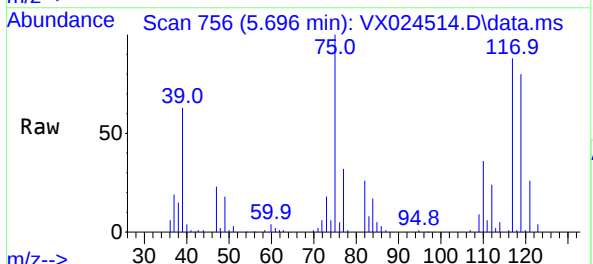
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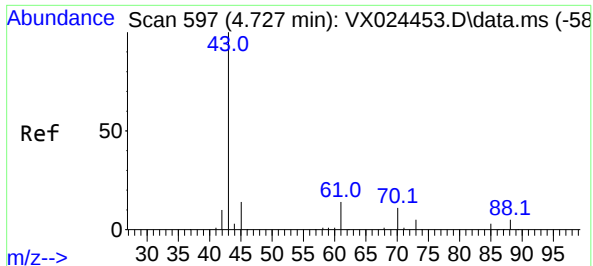
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#36
1,1-Dichloropropene
Concen: 19.00 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 75 Resp: 48518
Ion Ratio Lower Upper
75 100
110 34.8 18.1 54.4
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 18.55 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX024514.D

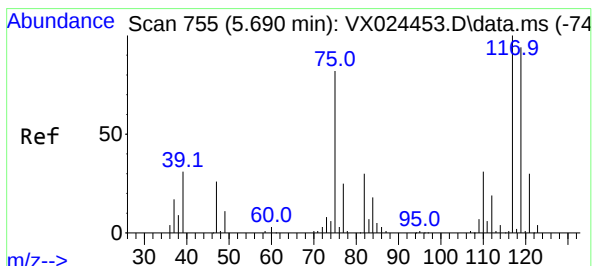
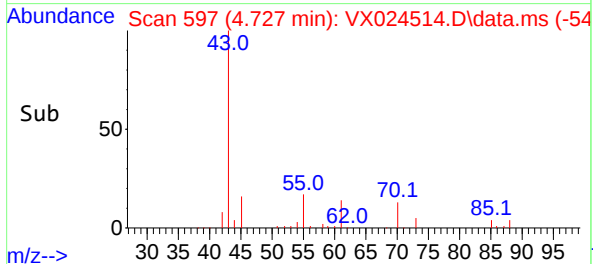
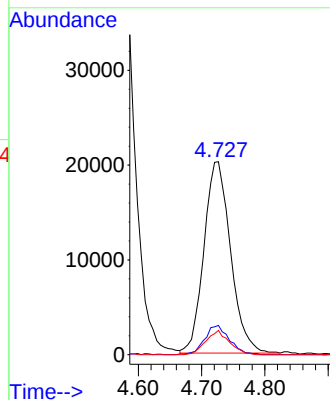
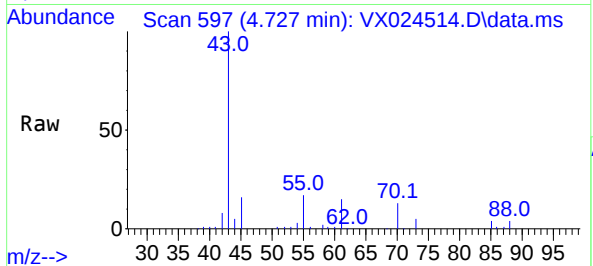
Acq: 04 Oct 2021 12:47

Tgt Ion:	43	Resp:	59157
Ion	Ratio	Lower	Upper
43	100		
61	14.2	12.8	19.2
70	11.1	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

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#38

Carbon Tetrachloride

Concen: 19.67 ug/l

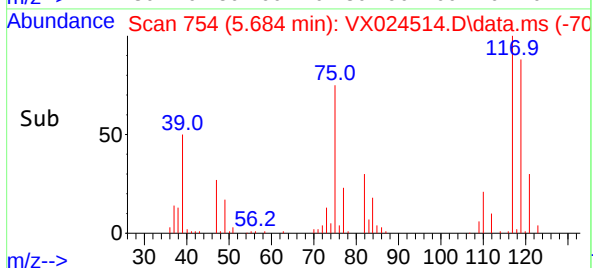
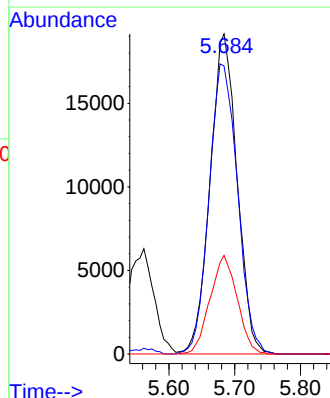
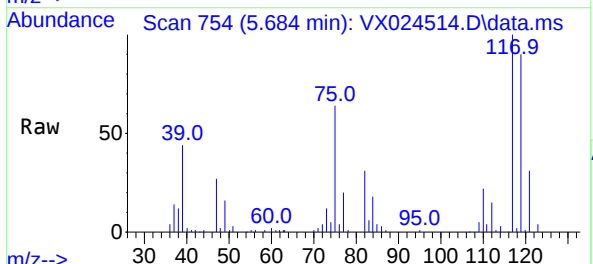
RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX024514.D

Acq: 04 Oct 2021 12:47

Tgt Ion:	117	Resp:	54690
Ion	Ratio	Lower	Upper
117	100		
119	90.0	76.2	114.2
121	30.8	24.8	37.2





#39

Methylcyclohexane

Concen: 20.05 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024514.D

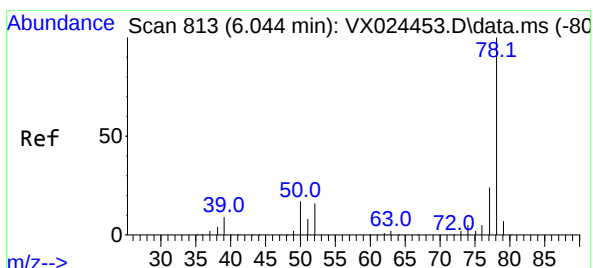
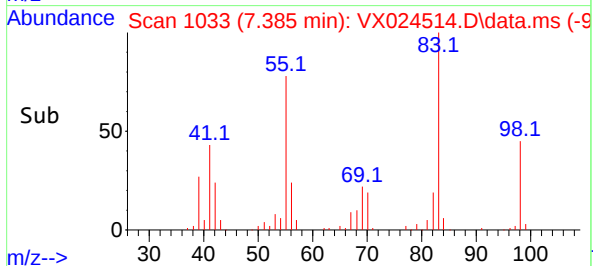
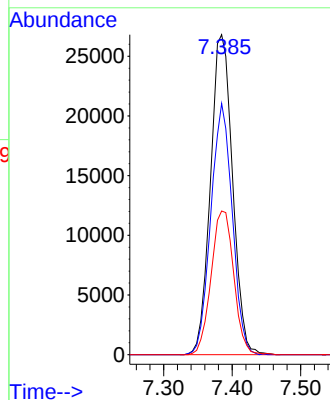
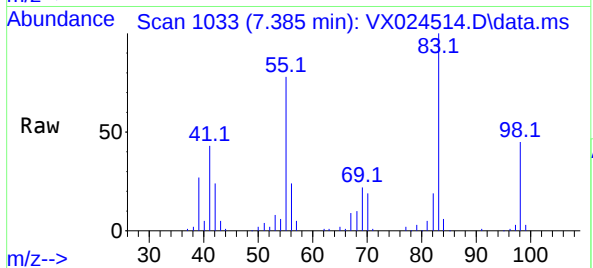
Acq: 04 Oct 2021 12:47

Tgt Ion:	83	Resp:	59946
Ion	Ratio	Lower	Upper
83	100		
55	78.5	58.9	88.3
98	44.9	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

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#40

Benzene

Concen: 19.49 ug/l

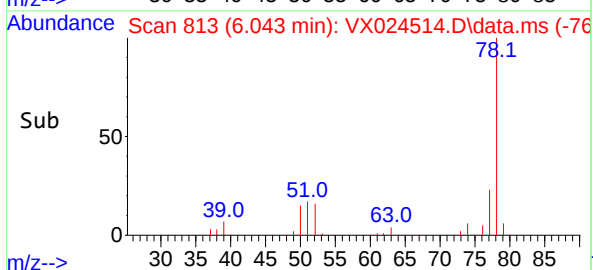
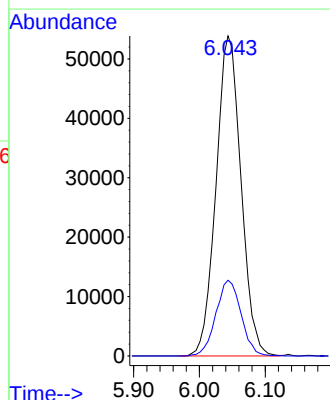
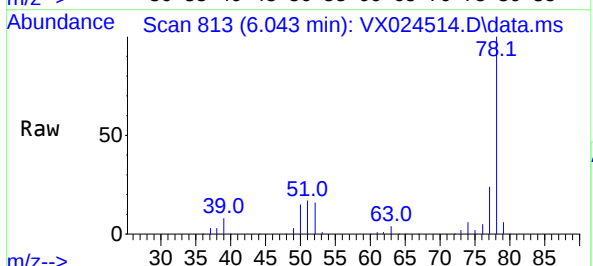
RT: 6.043 min Scan# 813

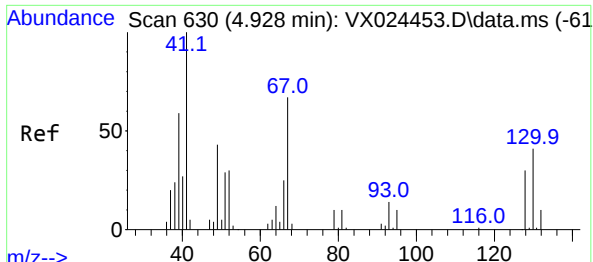
Delta R.T. -0.001 min

Lab File: VX024514.D

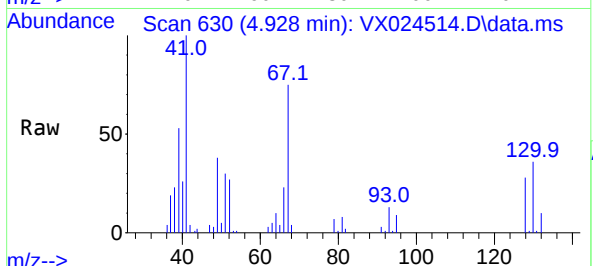
Acq: 04 Oct 2021 12:47

Tgt Ion:	78	Resp:	142316
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3



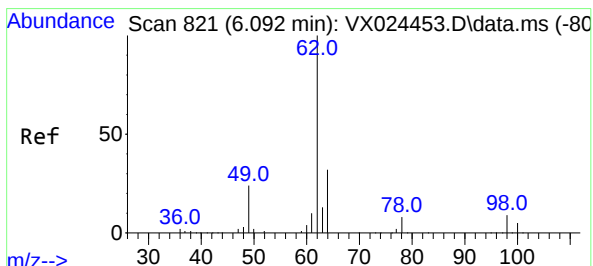
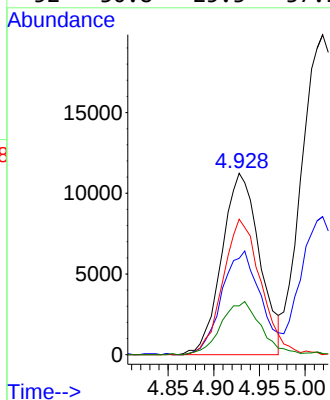
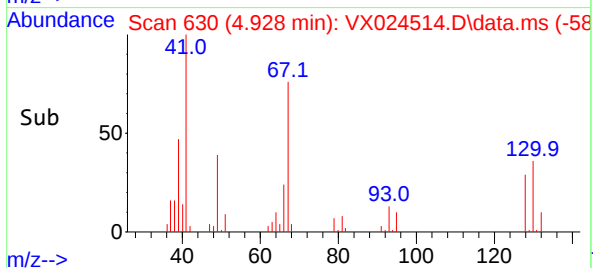


#41
Methacrylonitrile
Concen: 19.67 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

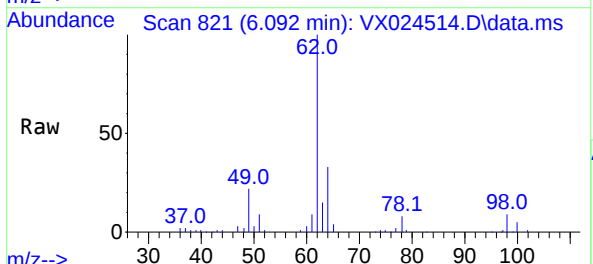


Tgt Ion: 41 Resp: 32383

Ion	Ratio	Lower	Upper
41	100		
39	59.7	42.5	63.7
67	74.9	65.0	97.6
52	30.8	25.3	37.9

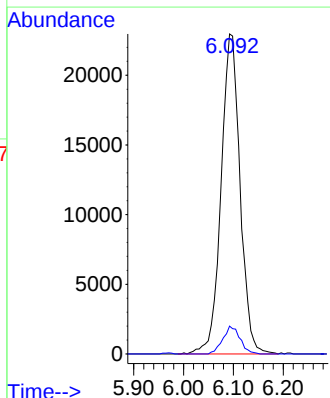
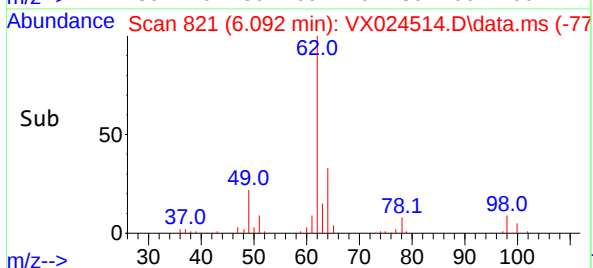


#42
1,2-Dichloroethane
Concen: 19.82 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47



Tgt Ion: 62 Resp: 60791

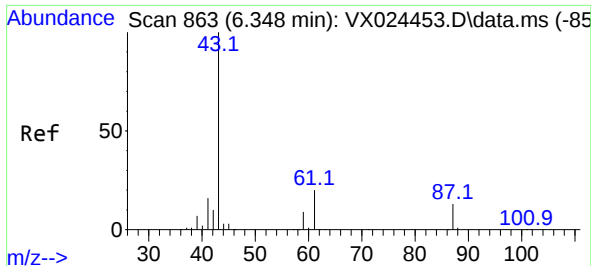
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

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#43
Isopropyl Acetate
Concen: 19.23 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

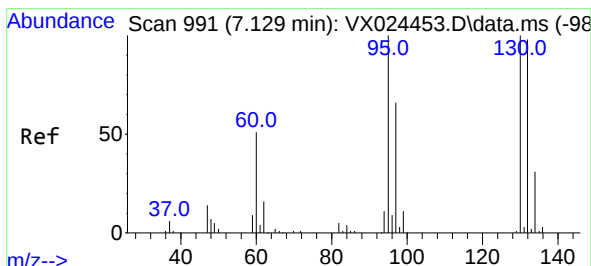
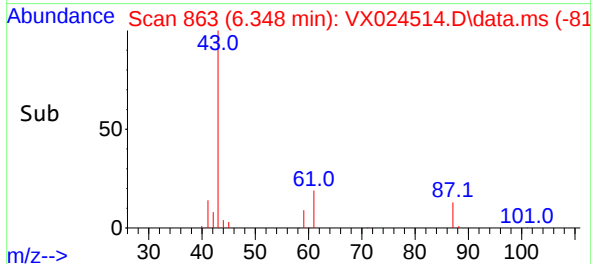
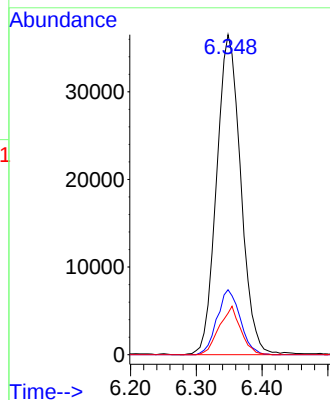
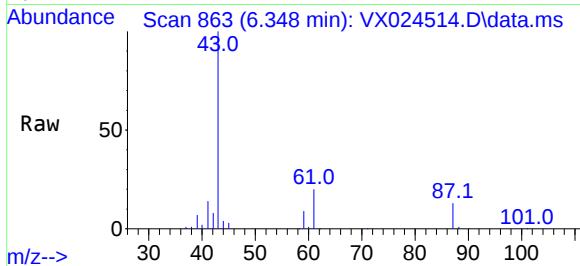
Tgt Ion: 43 Resp: 93228

Ion	Ratio	Lower	Upper
43	100		
61	19.5	18.2	27.4
87	13.5	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

Manual Integrations
APPROVED

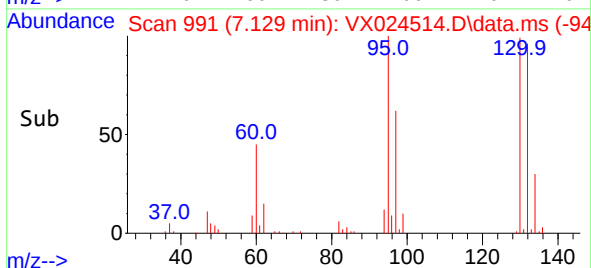
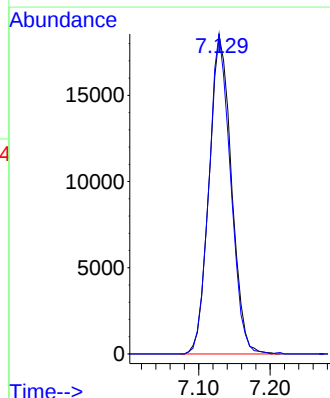
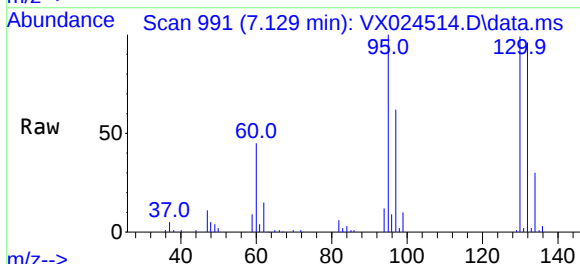
MMDadoda
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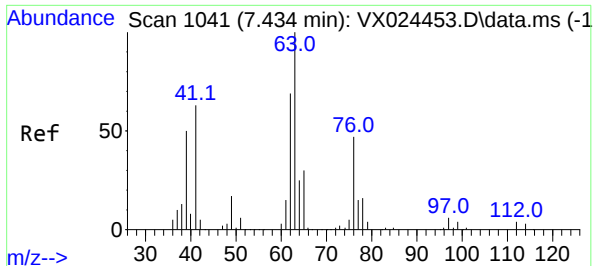


#44
Trichloroethene
Concen: 19.95 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 130 Resp: 40076

Ion	Ratio	Lower	Upper
130	100		
95	100.6	0.0	198.0





#45

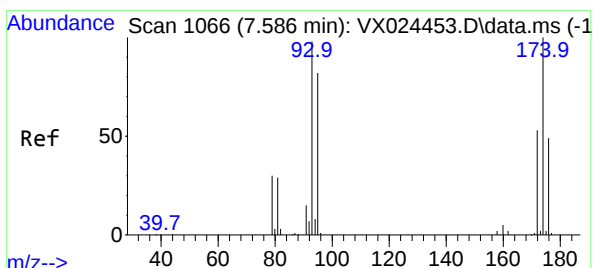
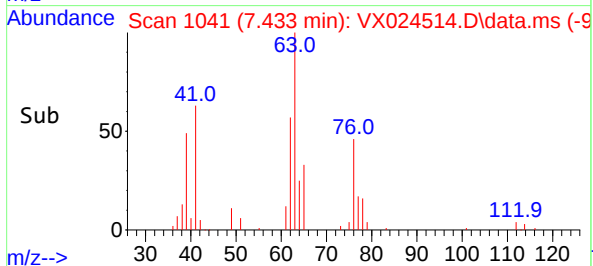
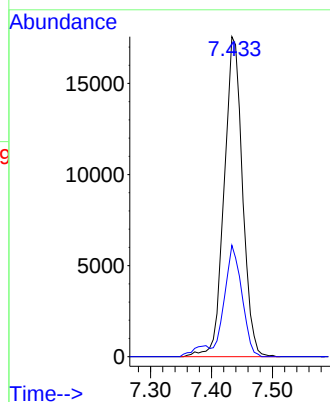
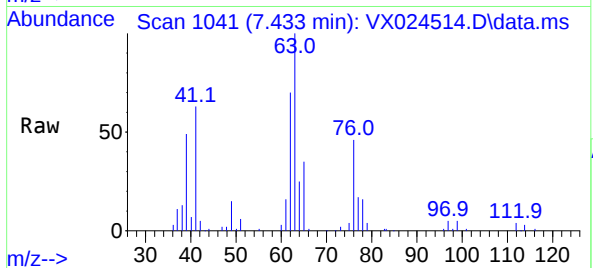
1,2-Dichloropropane
Concen: 19.48 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.001 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 63 Resp: 36703
Ion Ratio Lower Upper
63 100
65 34.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

Manual Integrations
APPROVED

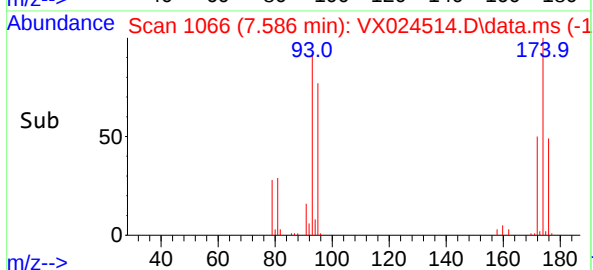
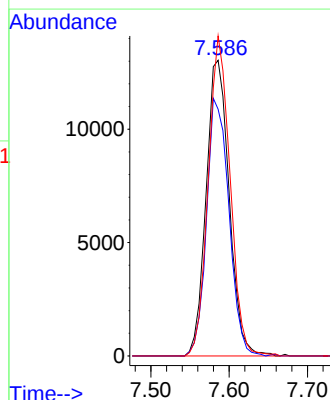
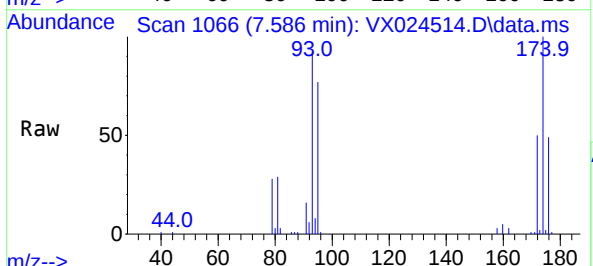
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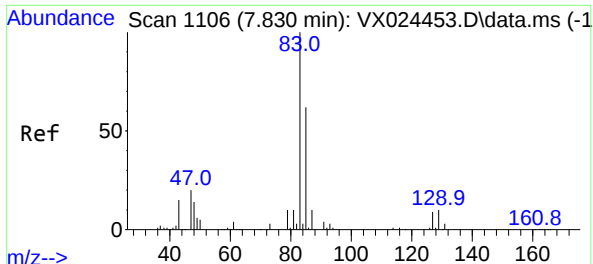


#46

Dibromomethane
Concen: 18.91 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

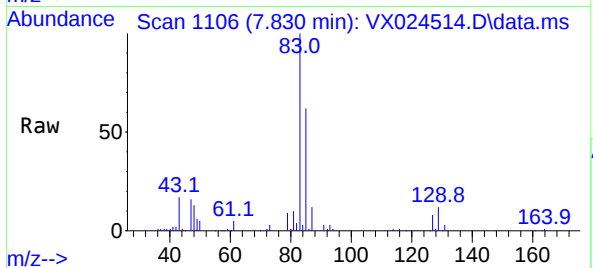
Tgt Ion: 93 Resp: 26710
Ion Ratio Lower Upper
93 100
95 84.3 66.8 100.2
174 102.5 83.1 124.7





#47
Bromodichloromethane
Concen: 20.21 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

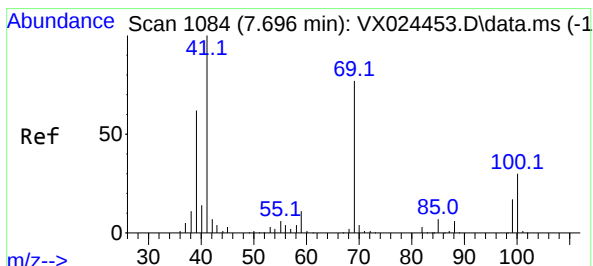
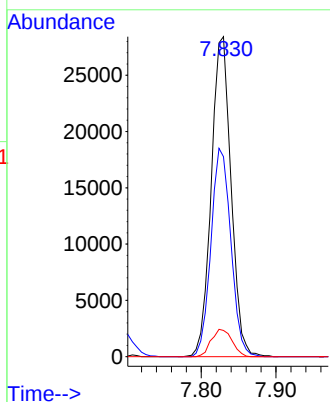
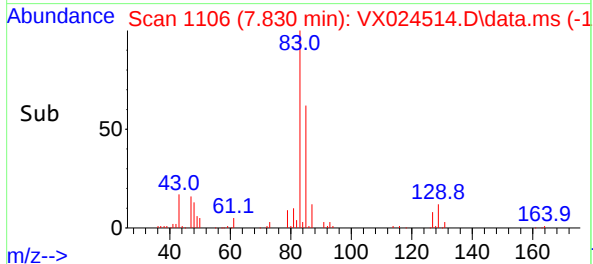
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



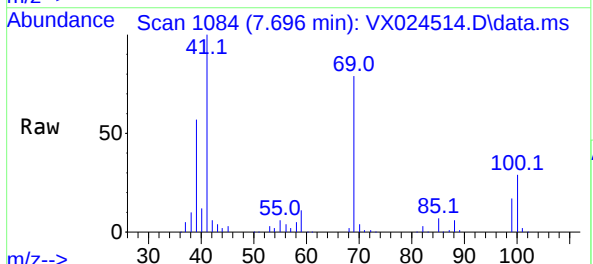
Tgt Ion: 83 Resp: 52325
Ion Ratio Lower Upper
83 100
85 62.5 51.4 77.0
127 8.2 6.8 10.2

Manual Integrations
APPROVED

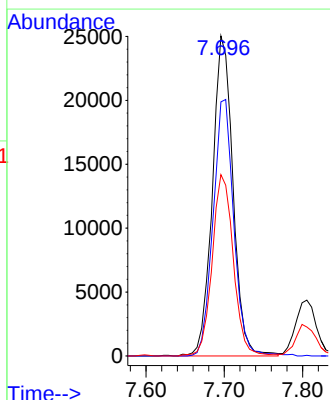
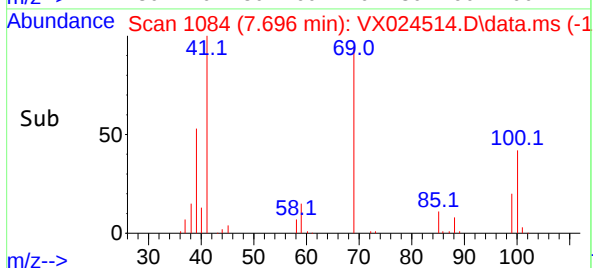
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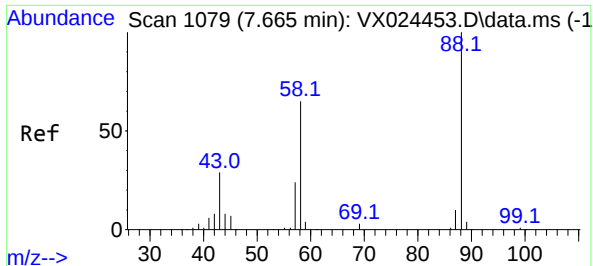


#48
Methyl methacrylate
Concen: 19.05 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47



Tgt Ion: 41 Resp: 45732
Ion Ratio Lower Upper
41 100
69 80.8 76.0 114.0
39 58.2 44.6 67.0





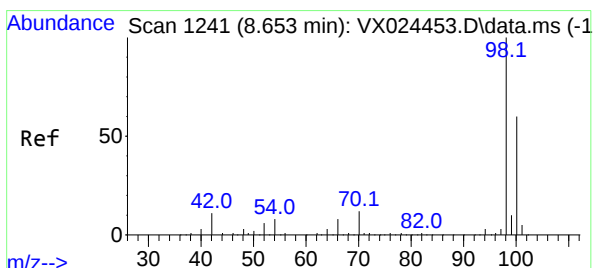
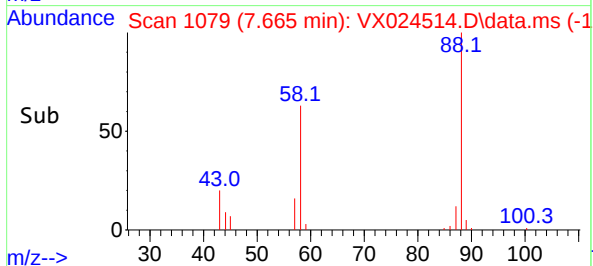
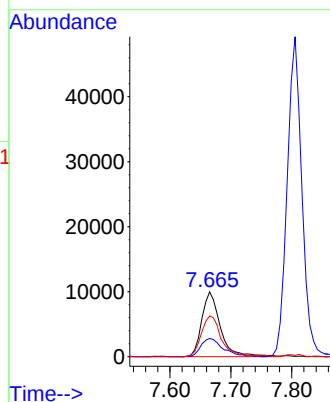
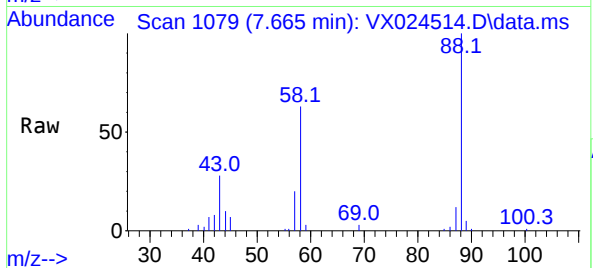
#49
1,4-Dioxane
Concen: 382.84 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 88 Resp: 21048
Ion Ratio Lower Upper
88 100
43 33.8 23.2 34.8
58 66.8 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
VX1004WBS01

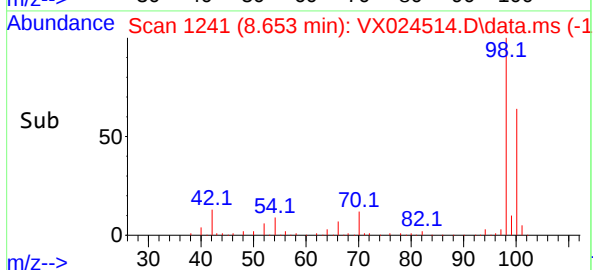
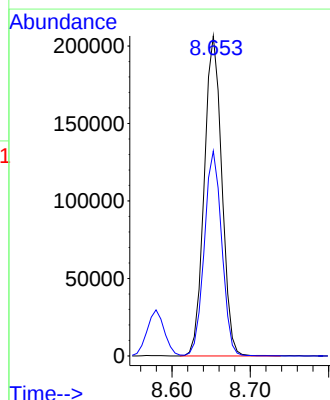
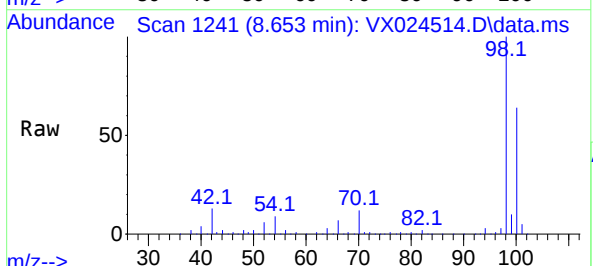
Manual Integrations
APPROVED

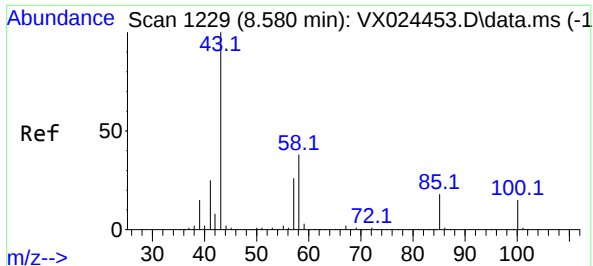
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#50
Toluene-d8
Concen: 49.31 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 98 Resp: 321175
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9





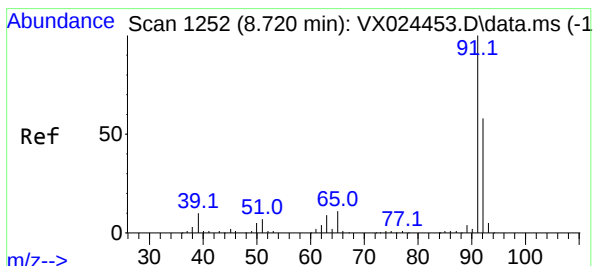
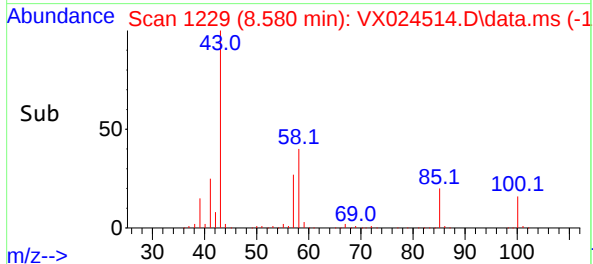
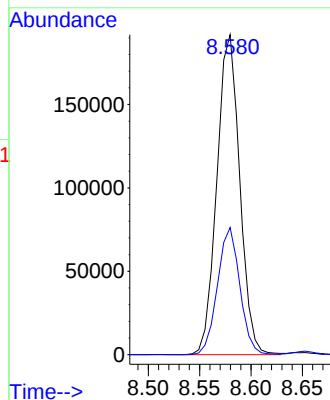
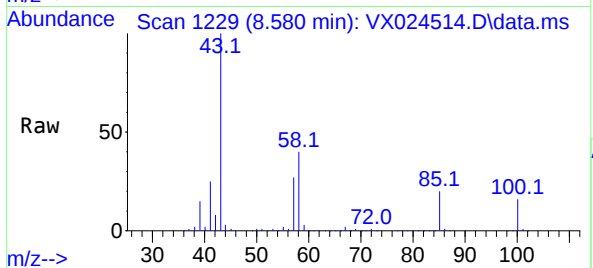
#51
4-Methyl-2-Pentanone
Concen: 92.70 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 43 Resp: 296664
Ion Ratio Lower Upper
43 100
58 38.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

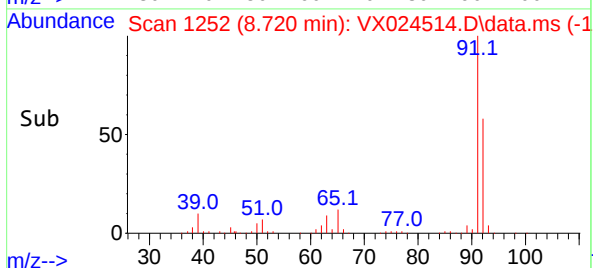
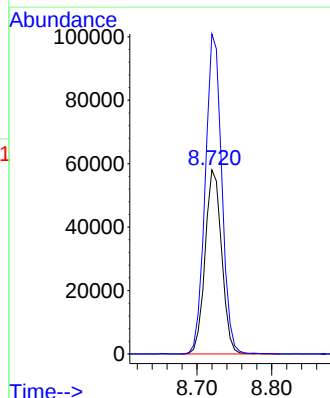
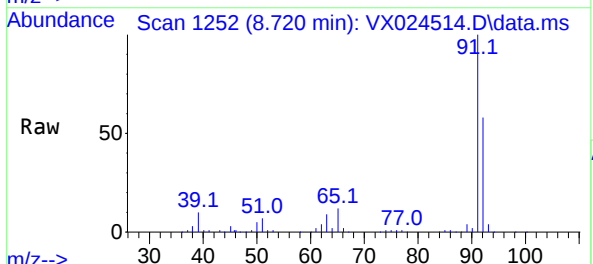
Manual Integrations
APPROVED

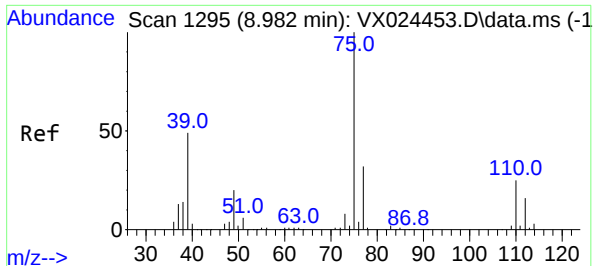
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#52
Toluene
Concen: 18.87 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 92 Resp: 89002
Ion Ratio Lower Upper
92 100
91 173.5 137.1 205.7





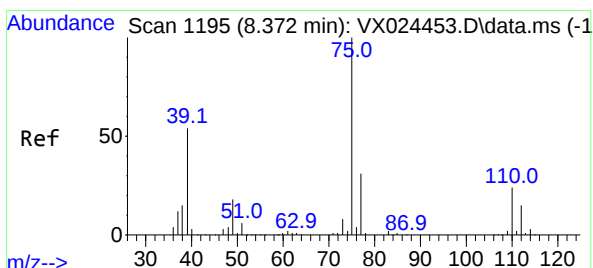
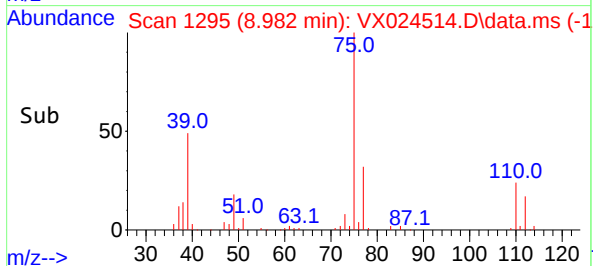
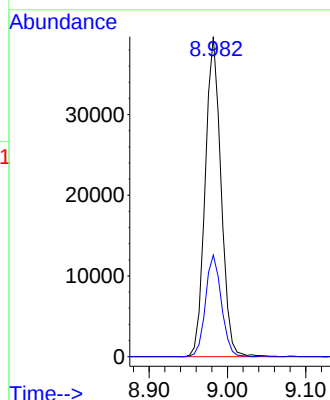
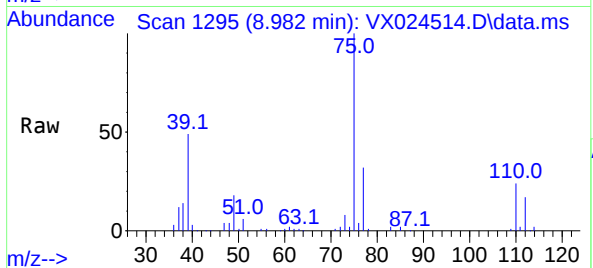
#53
t-1,3-Dichloropropene
Concen: 18.92 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 75 Resp: 55529
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

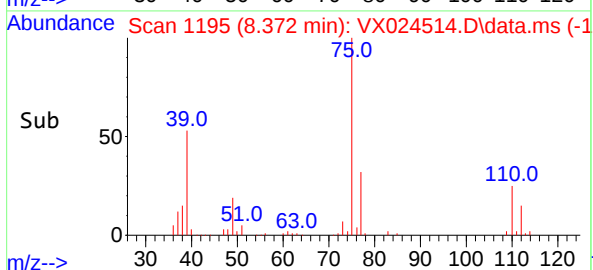
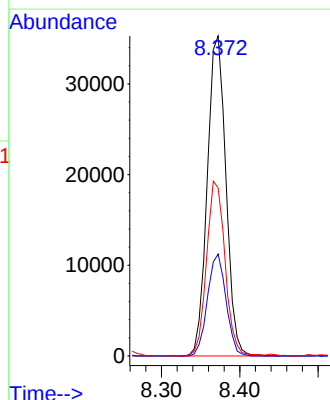
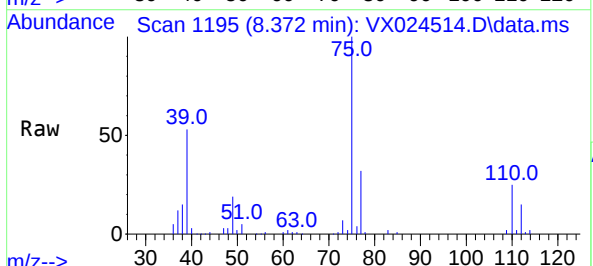
Manual Integrations
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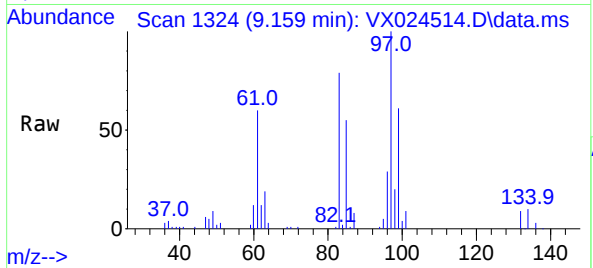
#54
cis-1,3-Dichloropropene
Concen: 19.53 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 75 Resp: 58275
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 52.6 35.1 52.7



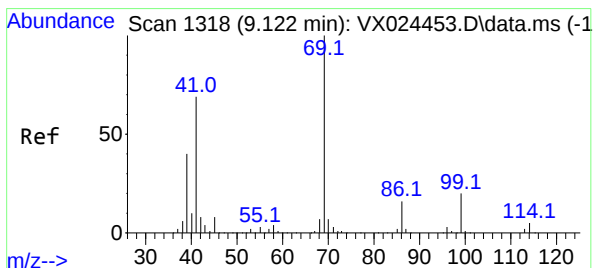
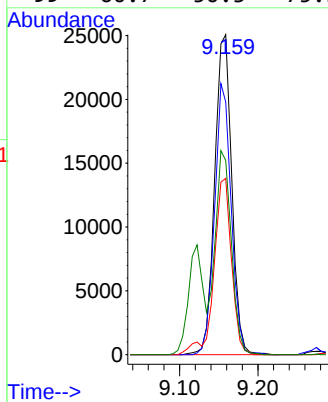
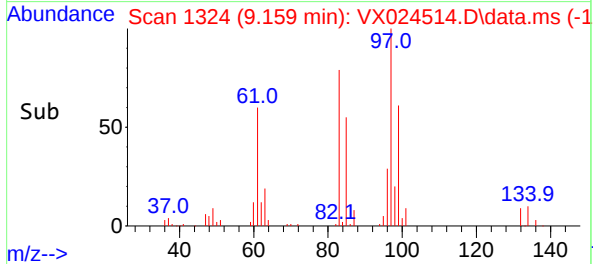


#55
1,1,2-Trichloroethane
Concen: 19.48 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

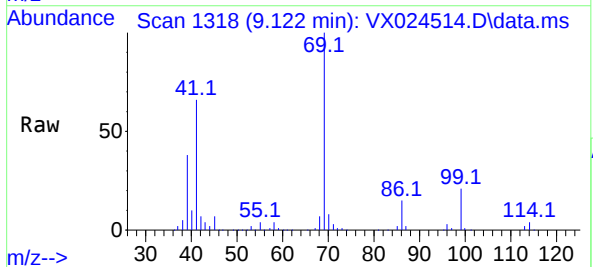


Tgt Ion: 97 Resp: 38003

Ion	Ratio	Lower	Upper
97	100		
83	78.9	69.3	103.9
85	55.1	44.3	66.5
99	60.7	50.3	75.5

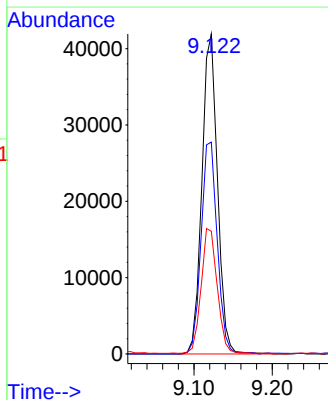
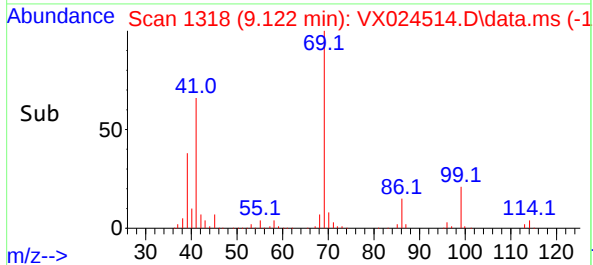


#56
Ethyl methacrylate
Concen: 18.62 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47



Tgt Ion: 69 Resp: 57805

Ion	Ratio	Lower	Upper
69	100		
41	68.8	46.8	70.2
39	41.3	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

Manual Integrations
APPROVED

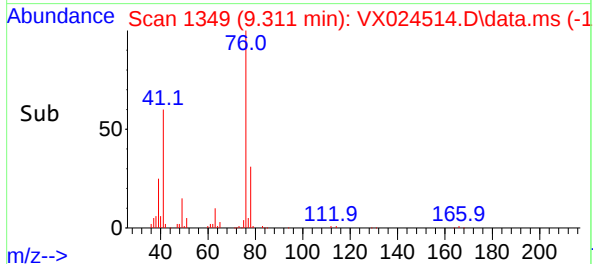
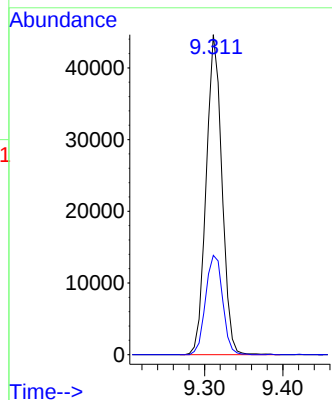
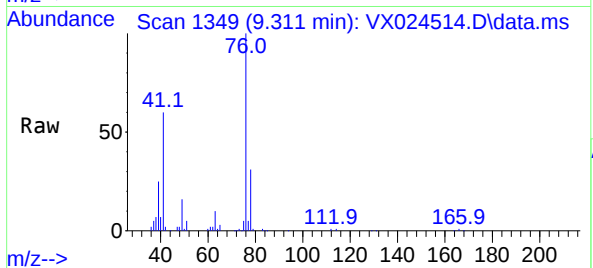
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#57

1,3-Dichloropropane
Concen: 18.90 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

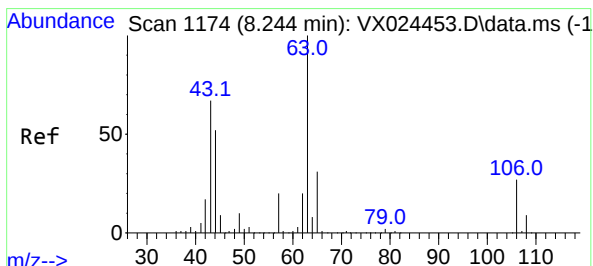
Tgt Ion: 76 Resp: 62214
Ion Ratio Lower Upper
76 100
78 33.6 26.2 39.2



Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

Manual Integrations
APPROVED

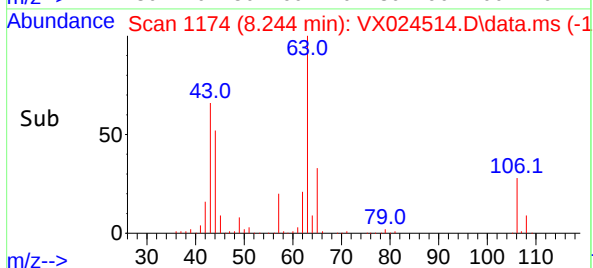
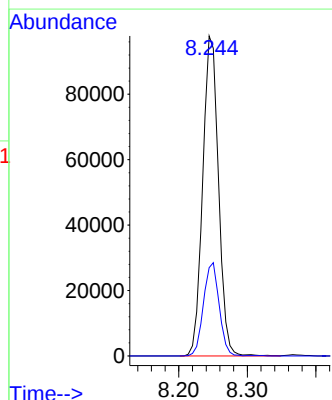
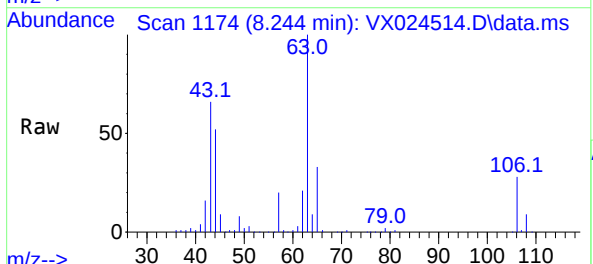
MMDadoda
10/5/2021 6:04:42 PM

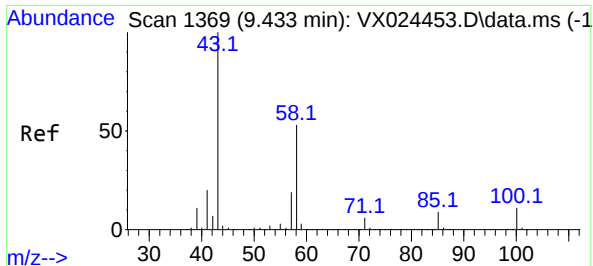


#58

2-Chloroethyl Vinyl ether
Concen: 102.43 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 63 Resp: 156966
Ion Ratio Lower Upper
63 100
106 28.9 23.5 35.3





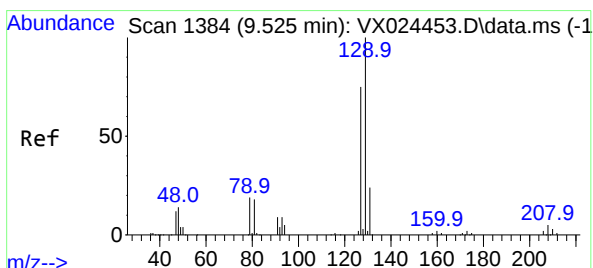
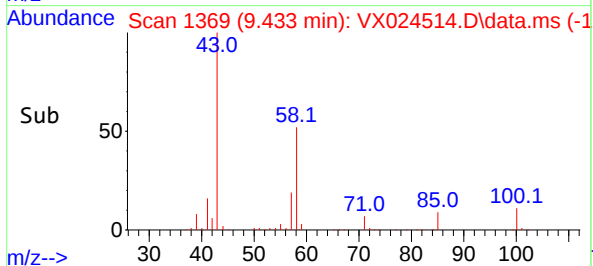
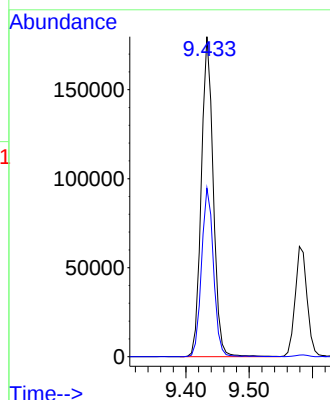
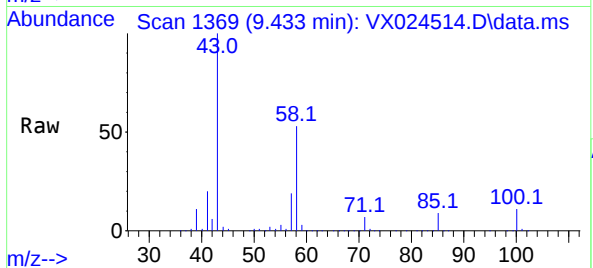
#59
2-Hexanone
Concen: 93.75 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 43 Resp: 236271
Ion Ratio Lower Upper
43 100
58 52.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

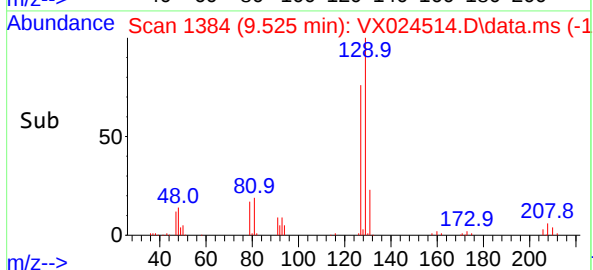
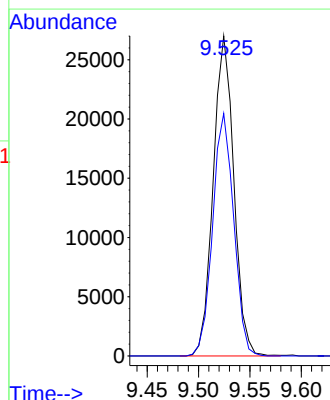
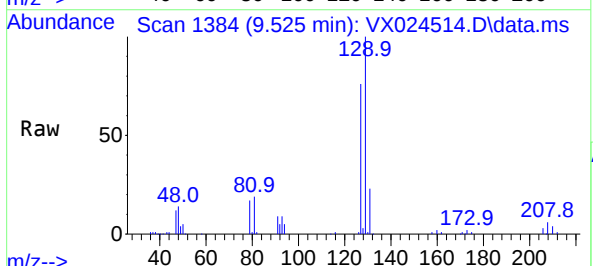
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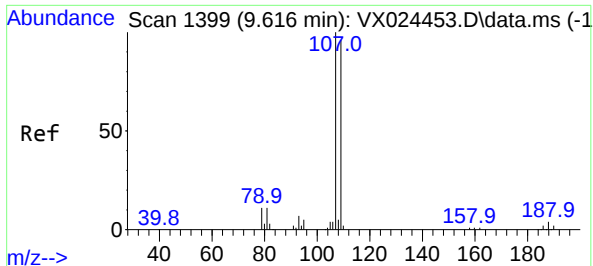
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#60
Dibromochloromethane
Concen: 17.79 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 129 Resp: 37650
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2





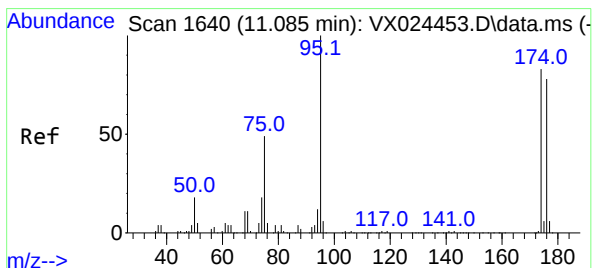
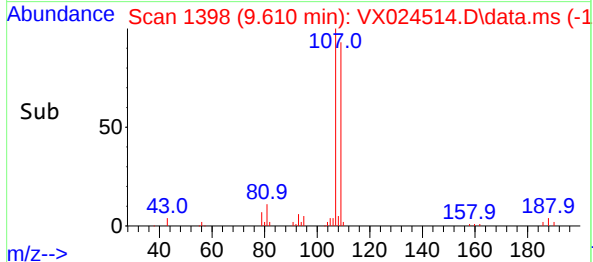
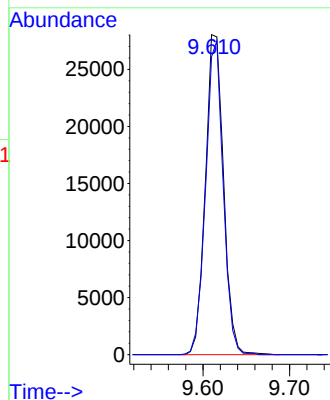
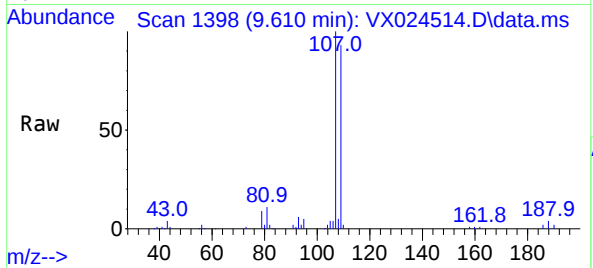
#61
1,2-Dibromoethane
Concen: 19.13 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion:107 Resp: 40975
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

Instrument :
MSVOA_X
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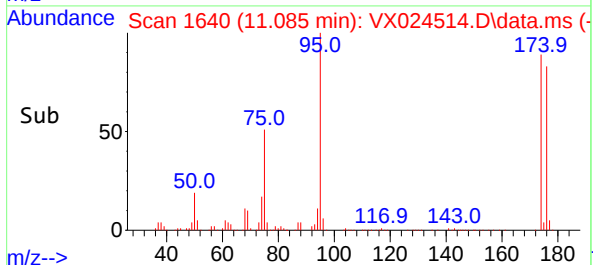
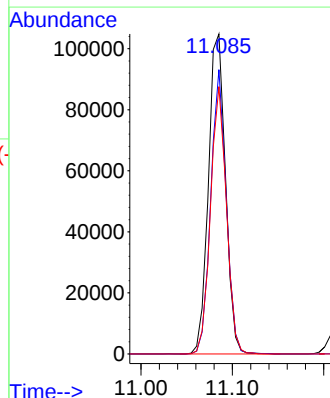
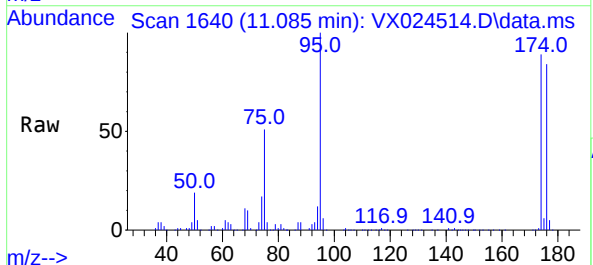
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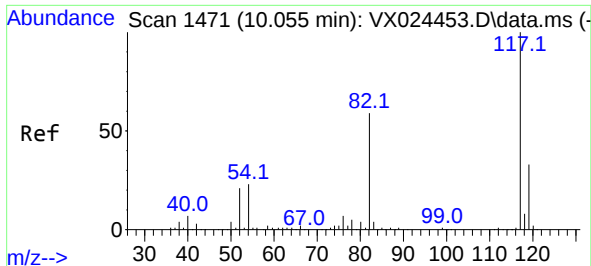
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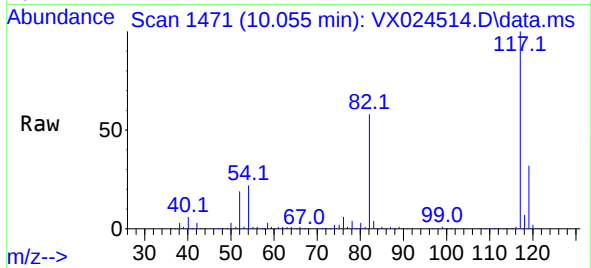
#62
4-Bromofluorobenzene
Concen: 52.85 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 95 Resp: 135356
Ion Ratio Lower Upper
95 100
174 80.7 0.0 154.6
176 78.0 0.0 155.8

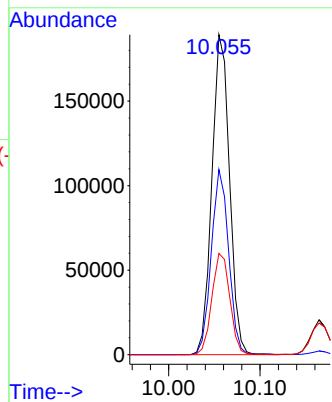
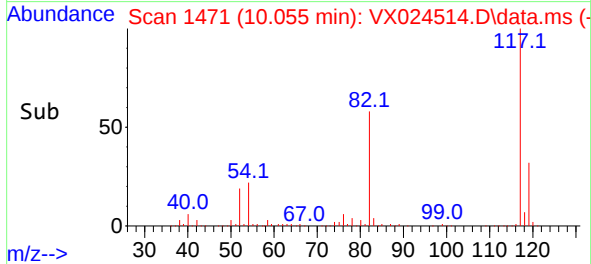




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47



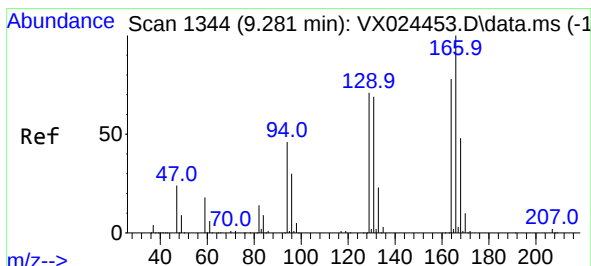
Tgt Ion:117 Resp: 253060
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 31.7 26.6 39.8



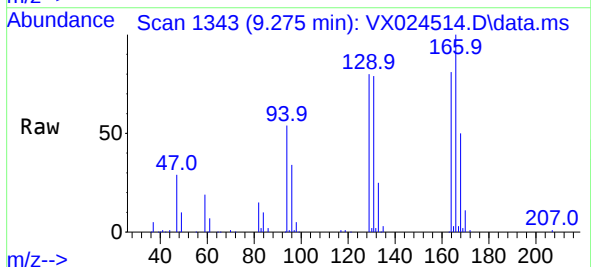
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

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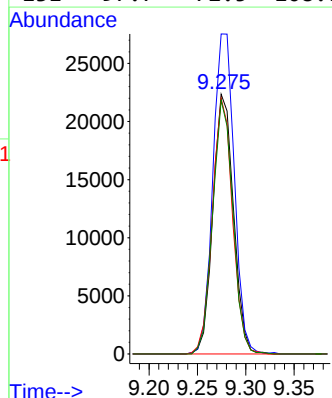
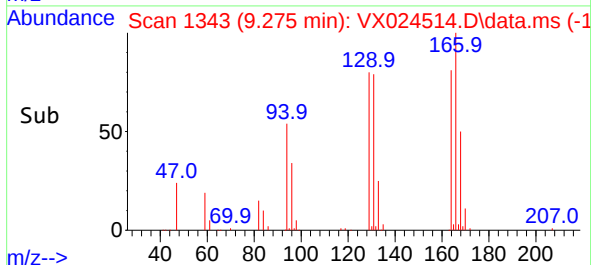
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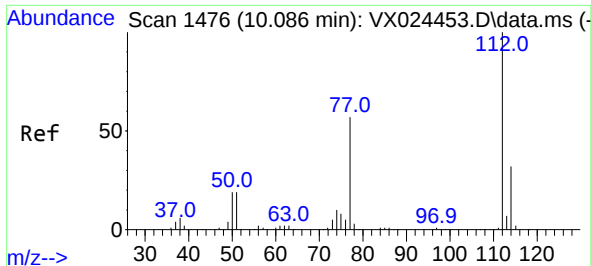


#64
Tetrachloroethene
Concen: 18.84 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

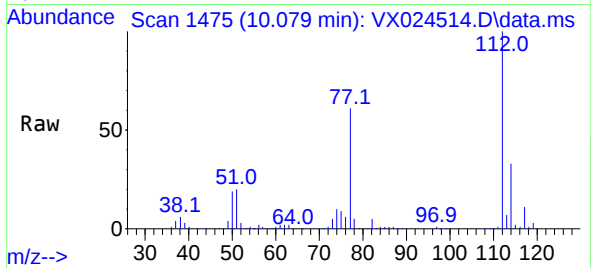


Tgt Ion:164 Resp: 33001
Ion Ratio Lower Upper
164 100
166 123.2 103.4 155.2
129 98.4 70.8 106.2
131 97.7 72.5 108.7

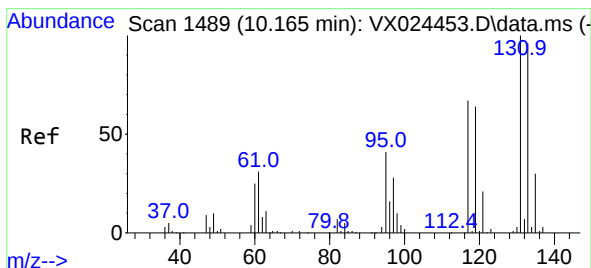
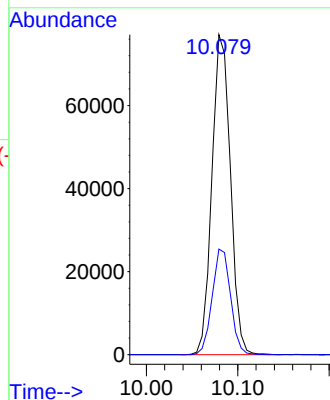
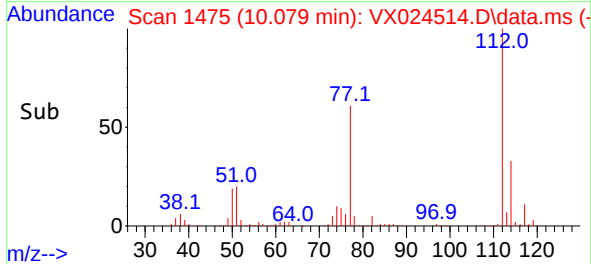




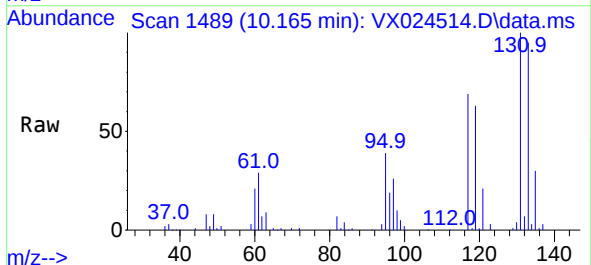
#65
Chlorobenzene
Concen: 20.50 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47



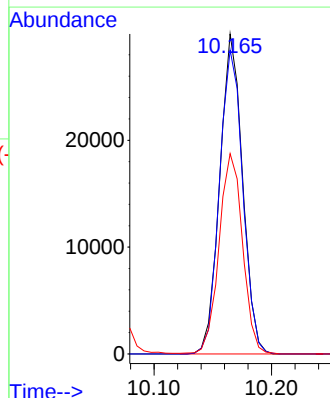
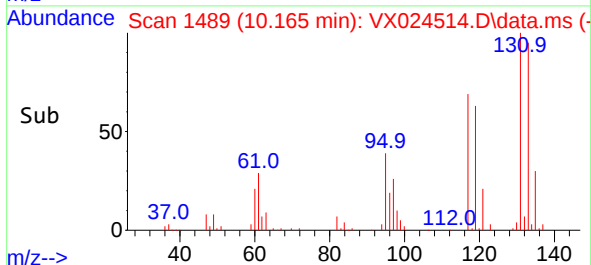
Tgt Ion:112 Resp: 108067
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.52 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47



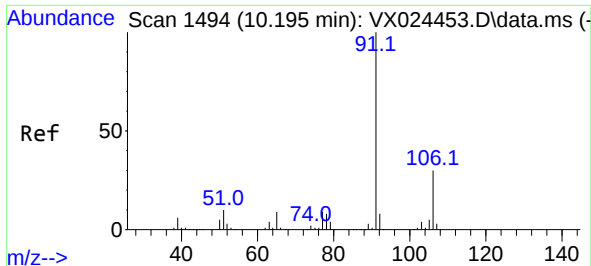
Tgt Ion:131 Resp: 40319
Ion Ratio Lower Upper
131 100
133 97.4 47.7 143.1
119 64.8 32.1 96.5



Instrument :
MSVOA_X
ClientSampleId :
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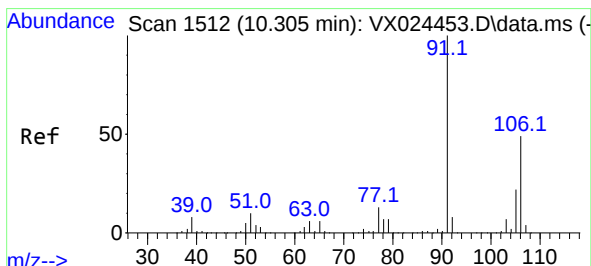
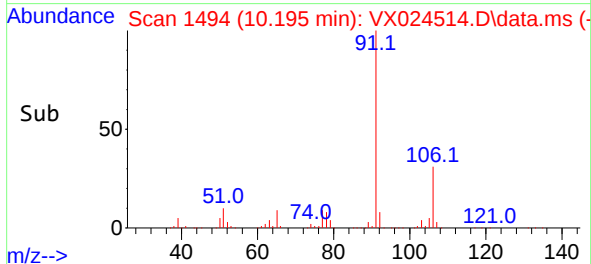
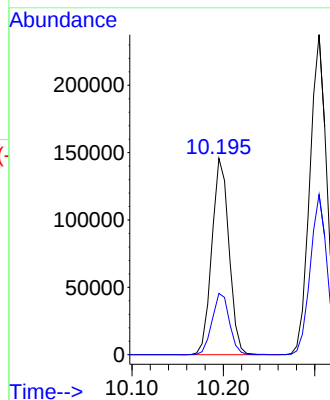
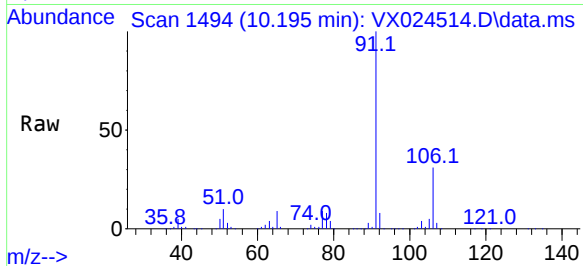
#67
Ethyl Benzene
Concen: 20.28 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 91 Resp: 189219
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

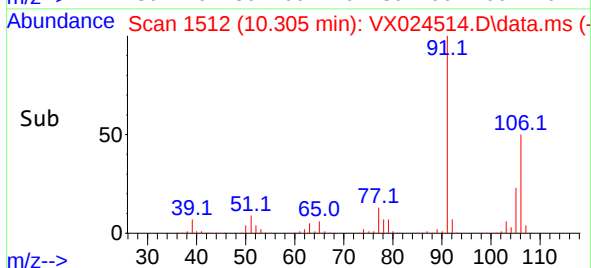
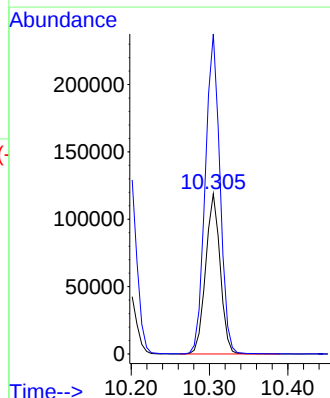
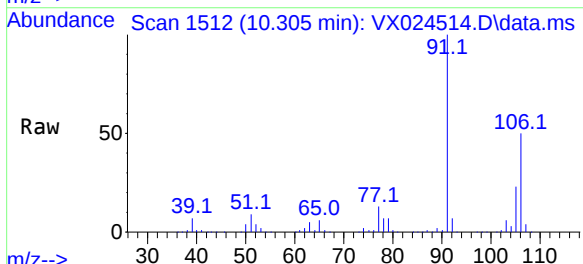
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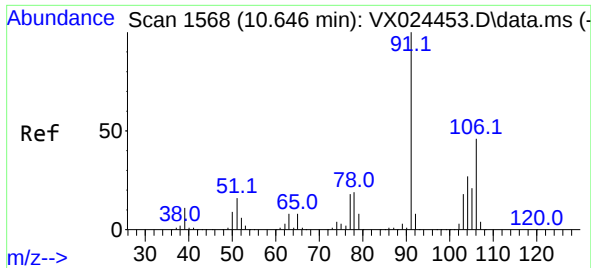
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#68
m/p-Xylenes
Concen: 42.65 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion:106 Resp: 152640
Ion Ratio Lower Upper
106 100
91 202.3 162.8 244.2





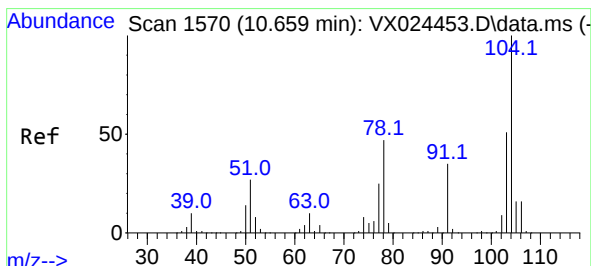
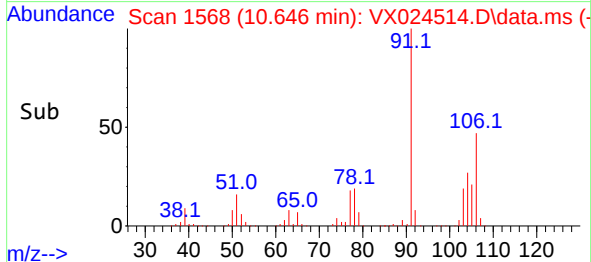
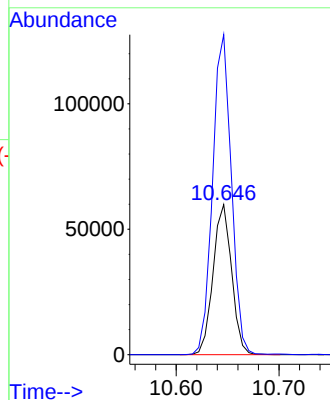
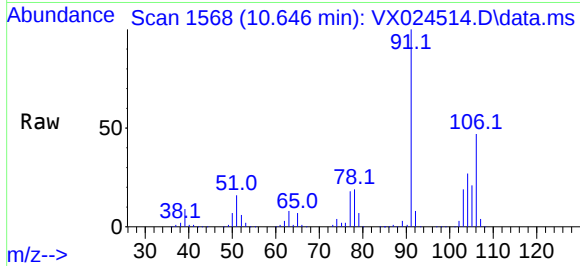
#69
o-Xylene
Concen: 21.17 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

Tgt Ion:106 Resp: 74928
Ion Ratio Lower Upper
106 100
91 215.3 108.1 324.2

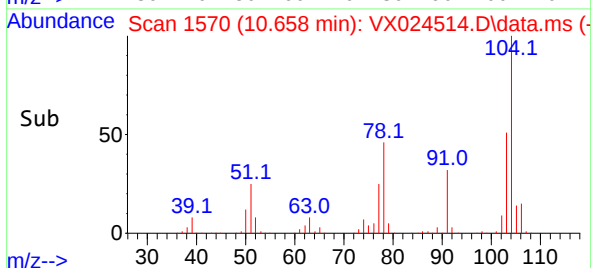
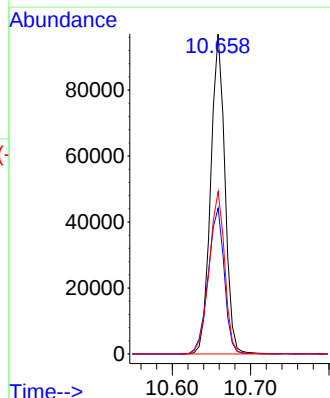
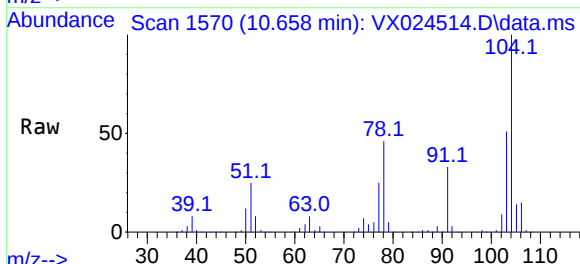
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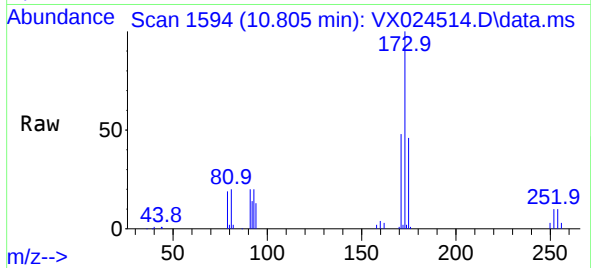
#70
Styrene
Concen: 20.68 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion:104 Resp: 122388
Ion Ratio Lower Upper
104 100
78 51.5 40.0 60.0
103 55.5 43.4 65.0

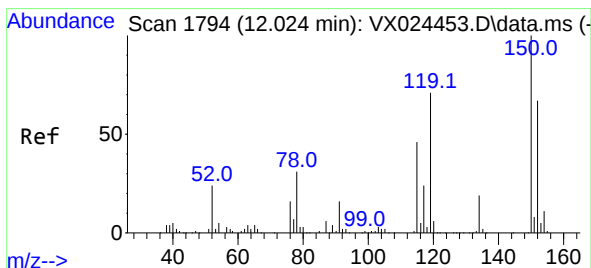
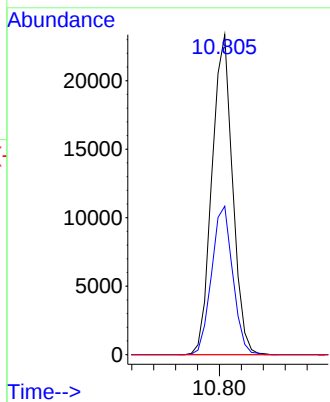
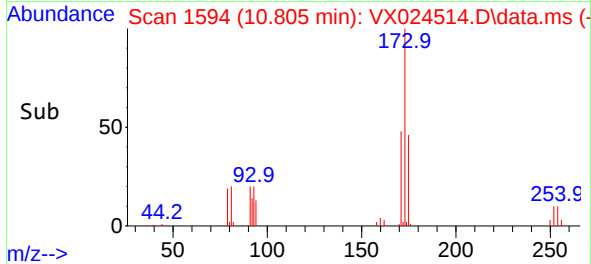




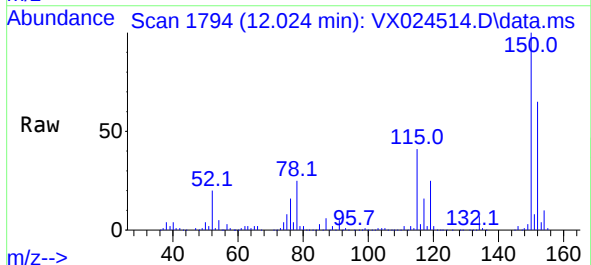
#71
Bromoform
Concen: 19.29 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47



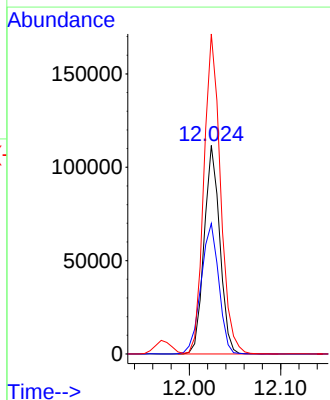
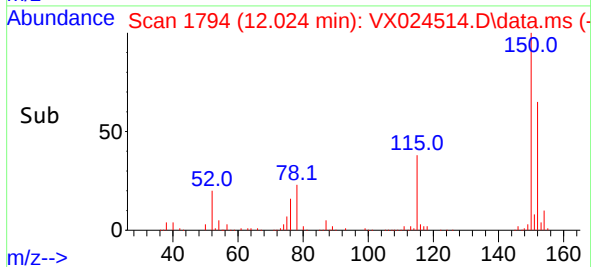
Tgt Ion:173 Resp: 30471
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47



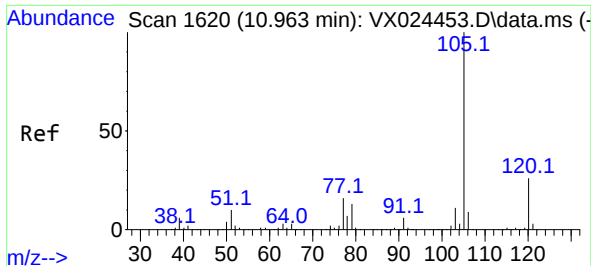
Tgt Ion:152 Resp: 132043
Ion Ratio Lower Upper
152 100
115 71.1 41.1 123.3
150 163.4 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
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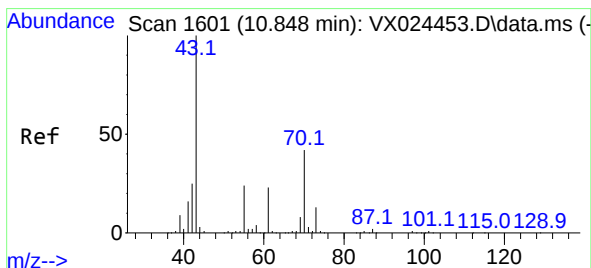
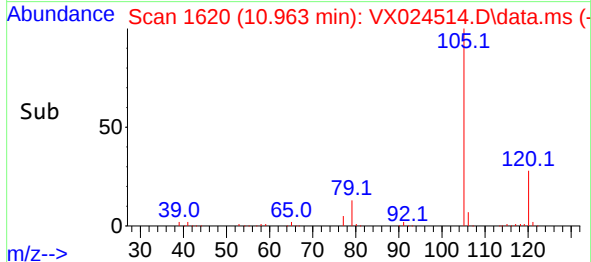
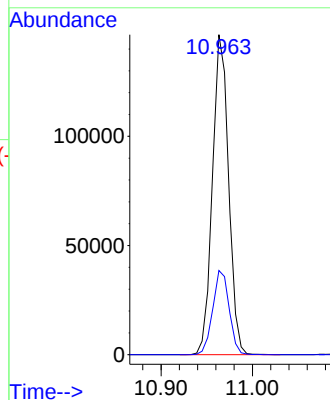
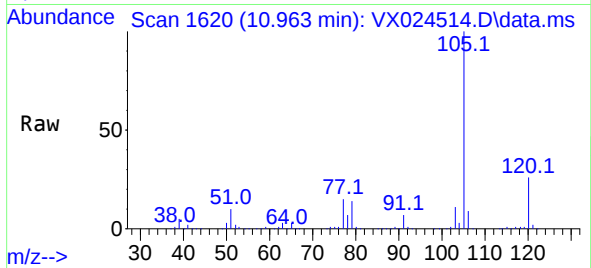
#73
Isopropylbenzene
Concen: 19.25 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 105 Resp: 179707
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

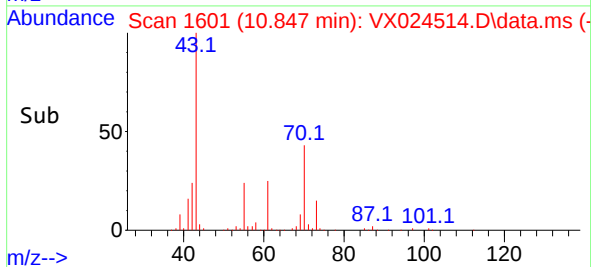
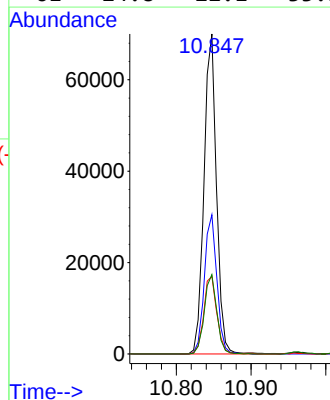
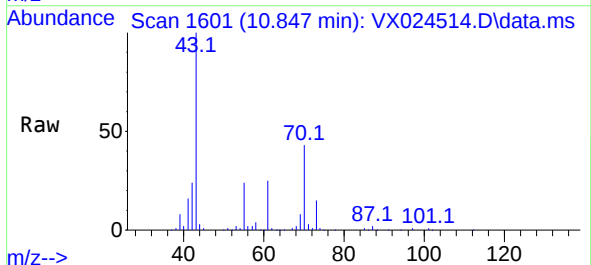
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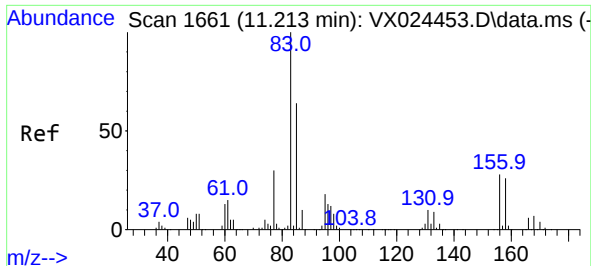
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#74
N-ethyl acetate
Concen: 18.91 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 43 Resp: 81211
Ion Ratio Lower Upper
43 100
70 43.6 39.0 58.6
55 25.4 21.5 32.3
61 24.8 22.1 33.1





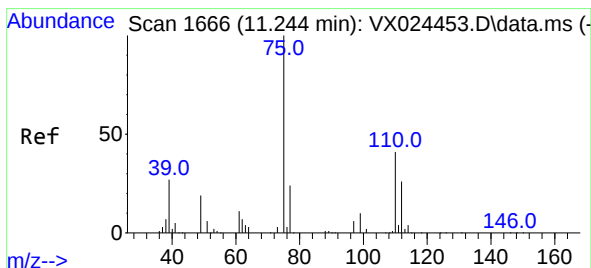
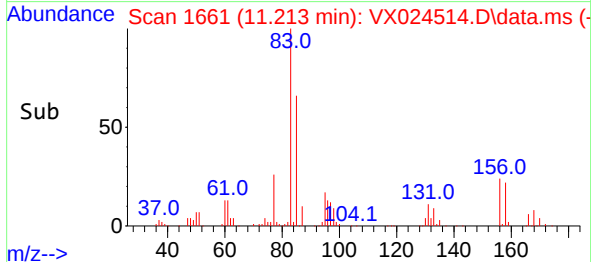
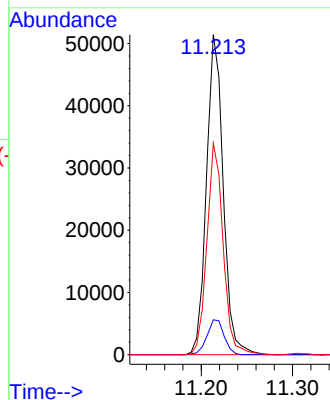
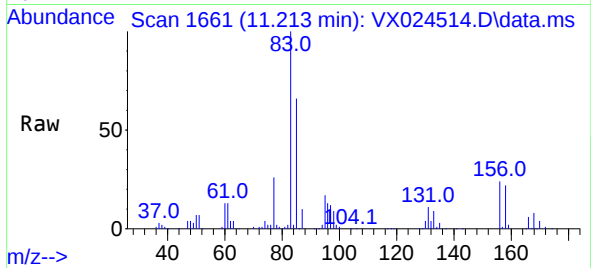
#75
1,1,2,2-Tetrachloroethane
Concen: 19.80 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 83 Resp: 65371
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.2
85 64.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

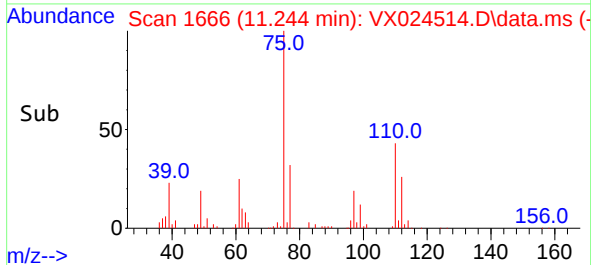
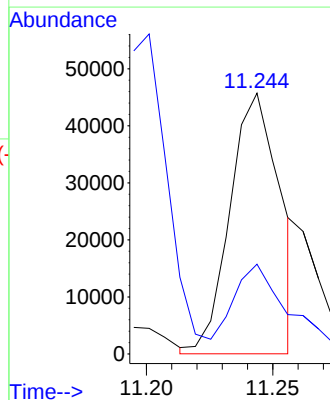
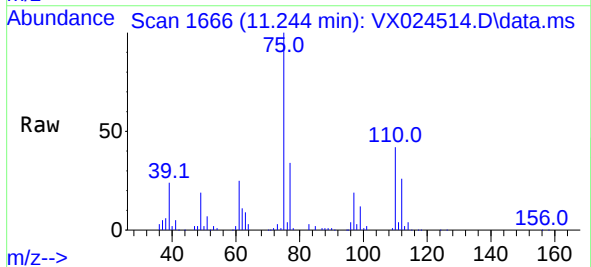
Manual Integrations
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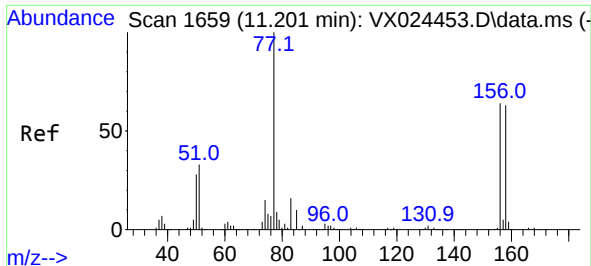
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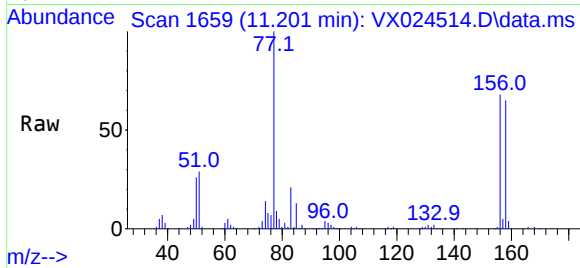
#76
1,2,3-Trichloropropane
Concen: 20.90 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 75 Resp: 62667
Ion Ratio Lower Upper
75 100
77 39.4 19.1 57.5

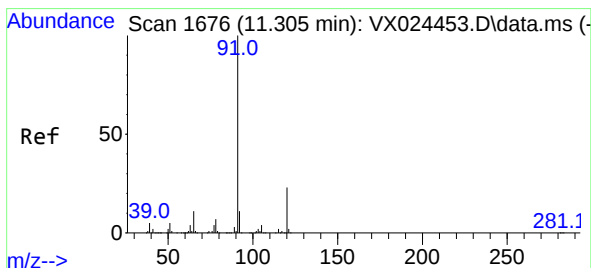
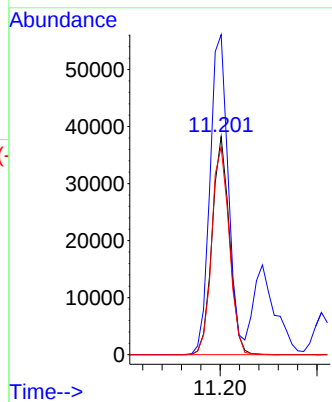
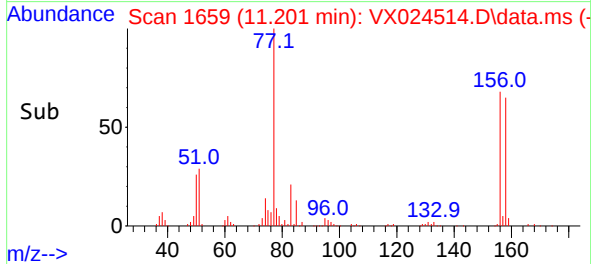




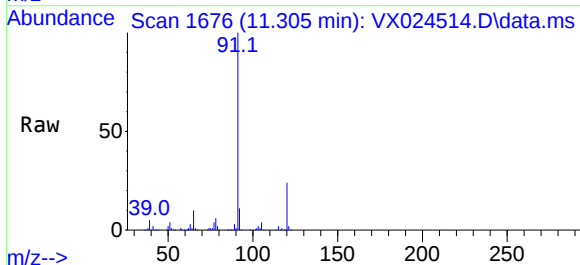
#77
Bromobenzene
Concen: 19.88 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47



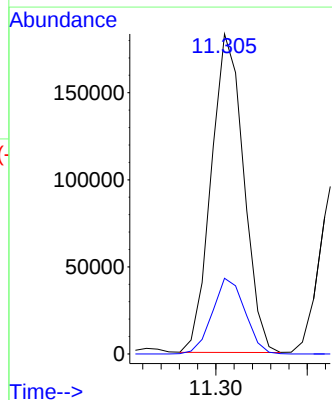
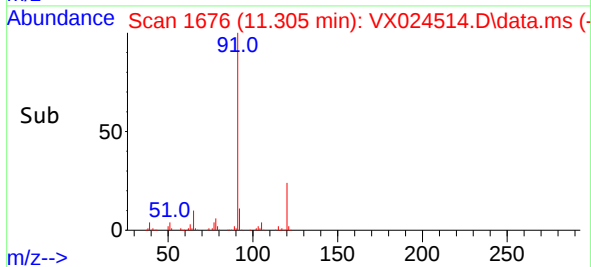
Tgt Ion:156 Resp: 47744
Ion Ratio Lower Upper
156 100
77 154.9 82.8 248.6
158 97.0 49.1 147.4



#78
n-propylbenzene
Concen: 20.71 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47



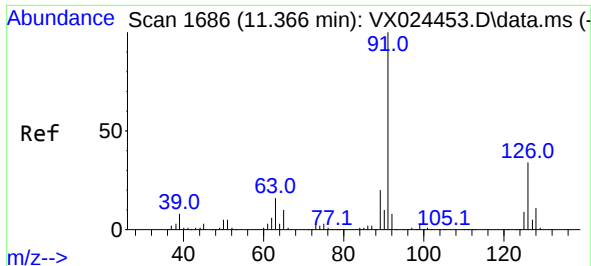
Tgt Ion: 91 Resp: 226041
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

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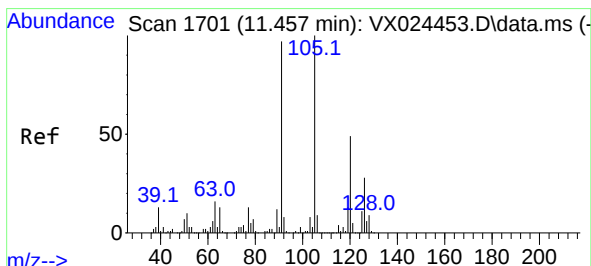
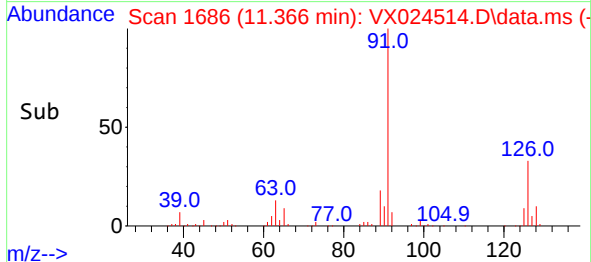
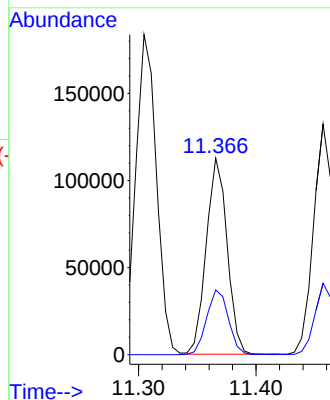
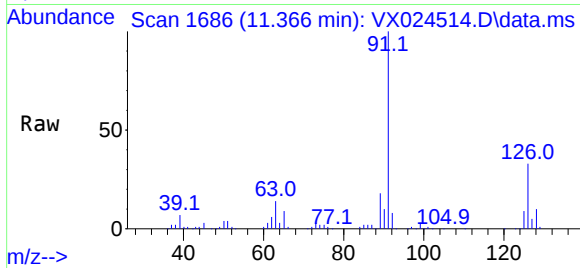
#79
2-Chlorotoluene
Concen: 20.93 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion: 91 Resp: 139146
Ion Ratio Lower Upper
91 100
126 34.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

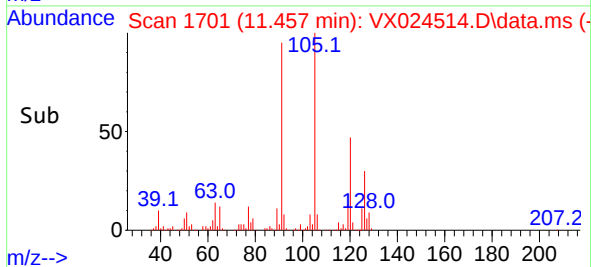
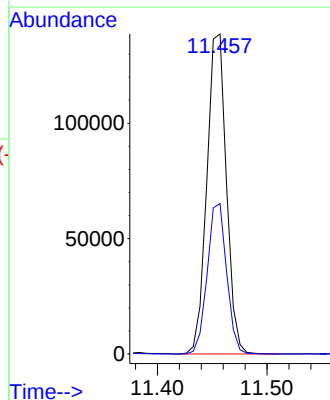
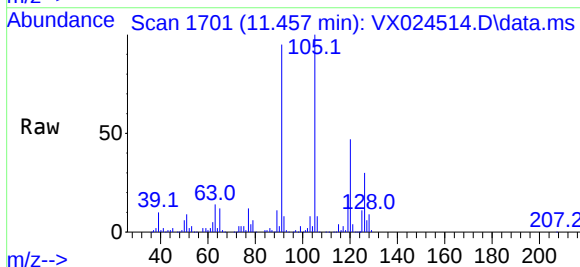
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#80
1,3,5-Trimethylbenzene
Concen: 21.54 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

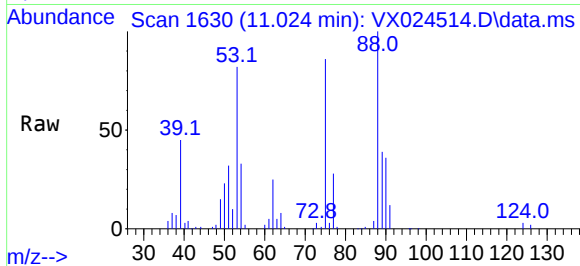
Tgt Ion: 105 Resp: 171749
Ion Ratio Lower Upper
105 100
120 46.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.30 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

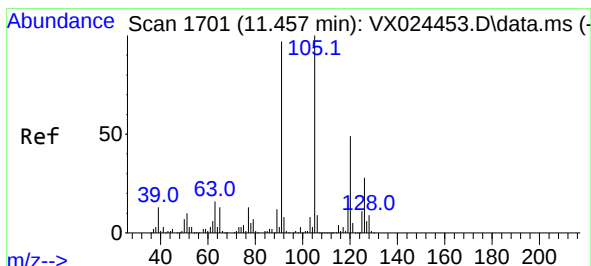
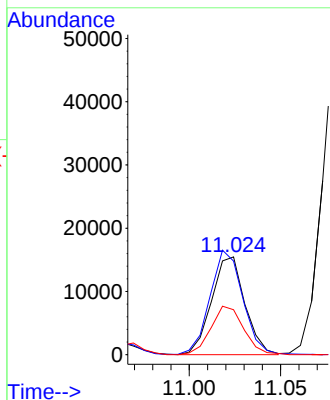
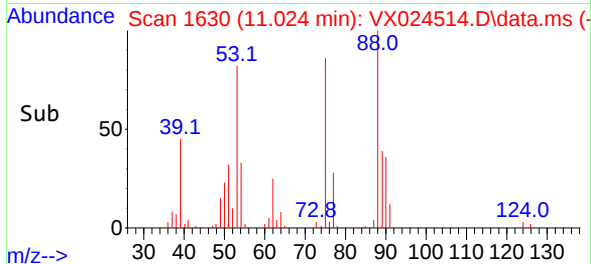
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



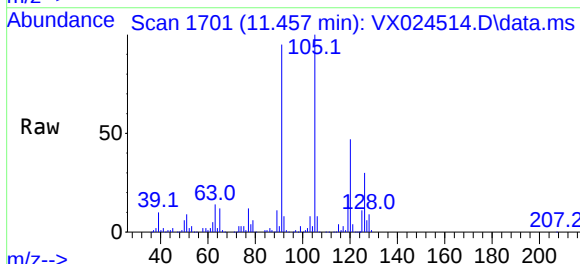
Tgt Ion: 75 Resp: 19657
Ion Ratio Lower Upper
75 100
53 105.1 74.5 111.7
89 48.8 37.9 56.9

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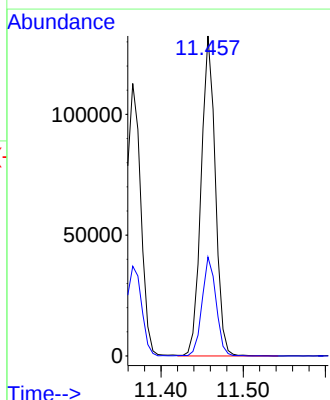
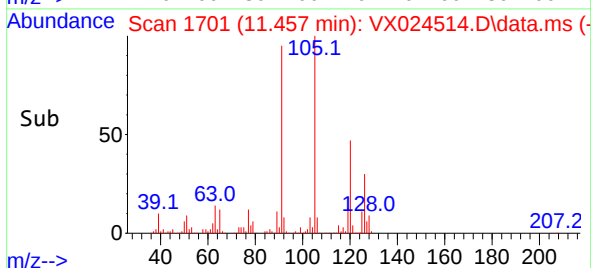
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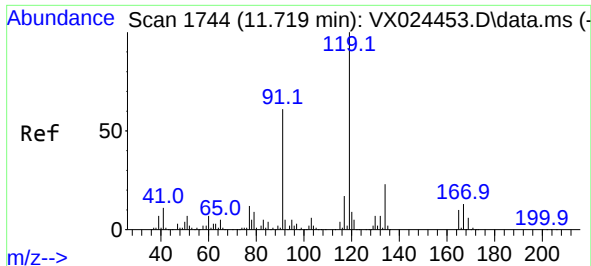


#82
4-Chlorotoluene
Concen: 20.35 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47



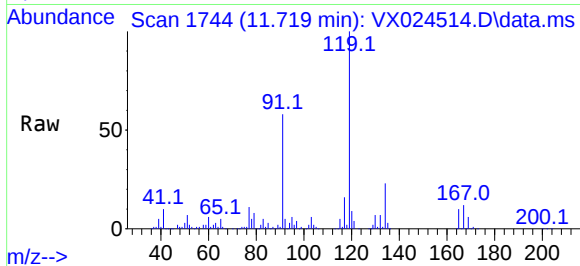
Tgt Ion: 91 Resp: 159127
Ion Ratio Lower Upper
91 100
126 30.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 21.25 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

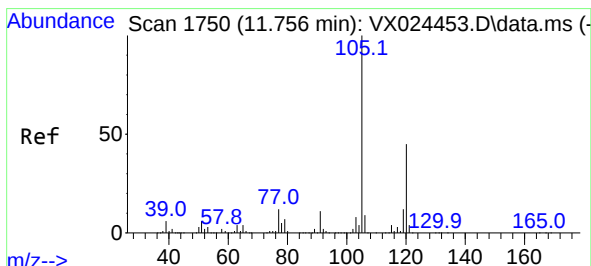
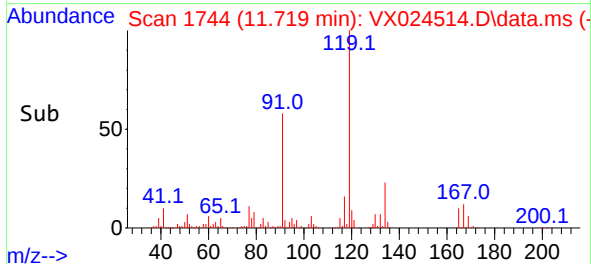
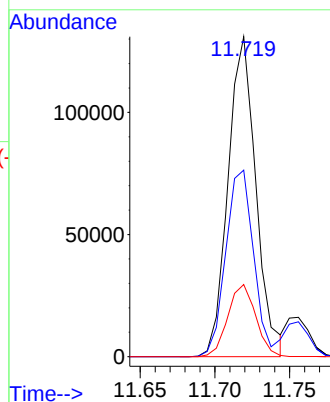
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



Tgt Ion:119 Resp: 169904
Ion Ratio Lower Upper
119 100
91 58.0 27.9 83.7
134 22.7 11.3 33.9

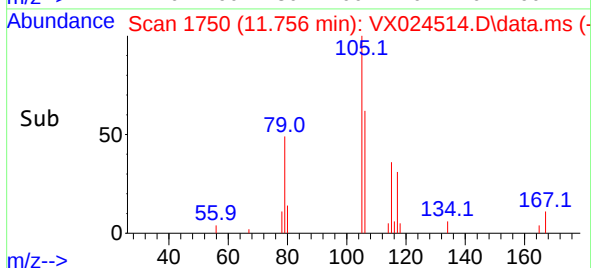
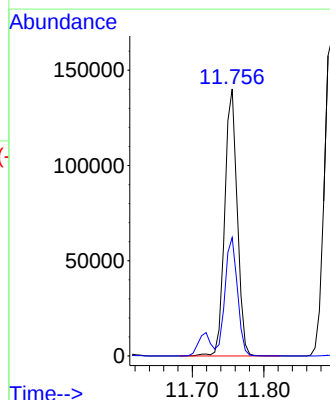
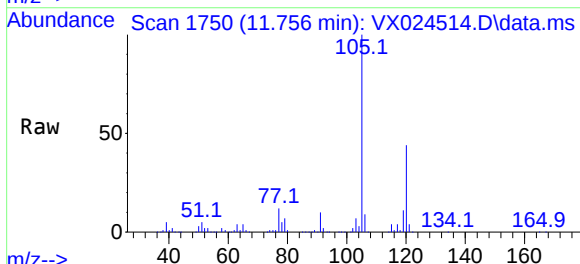
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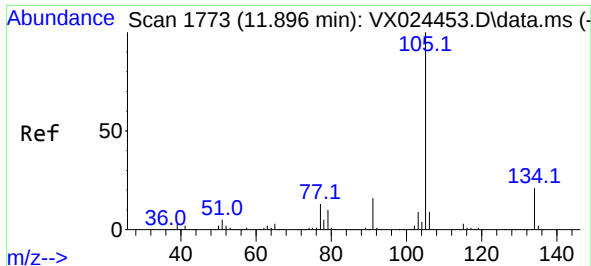
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#84
1,2,4-Trimethylbenzene
Concen: 21.52 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

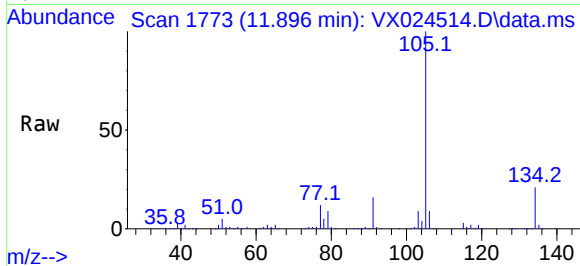
Tgt Ion:105 Resp: 170622
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 21.13 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024514.D
 Acq: 04 Oct 2021 12:47

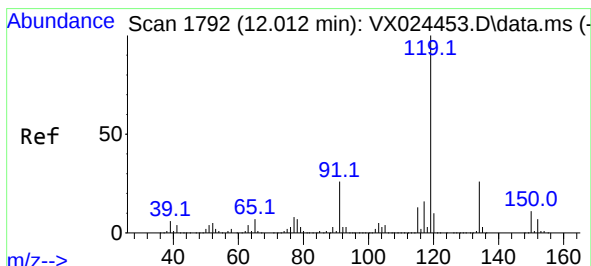
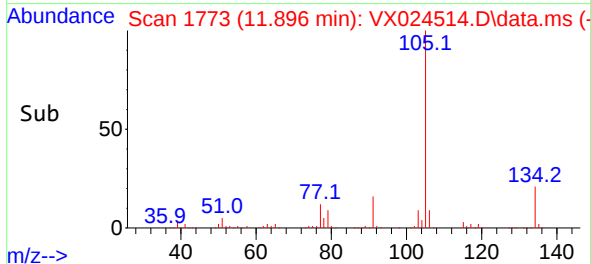
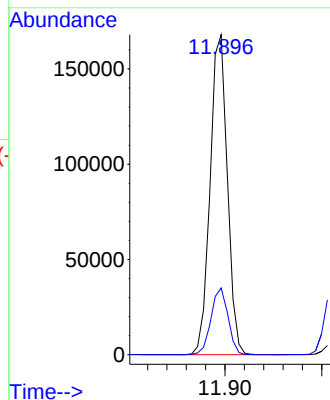
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBS01



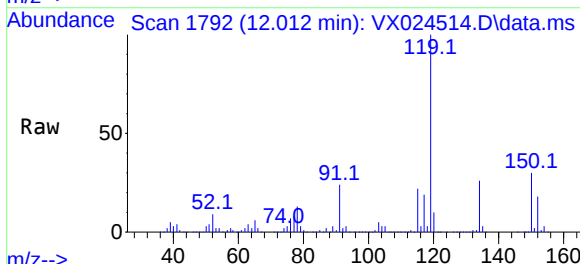
Tgt Ion:105 Resp: 207847
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 29.8

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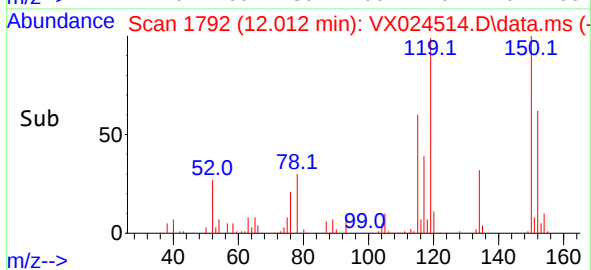
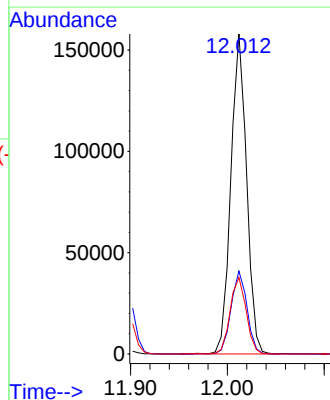
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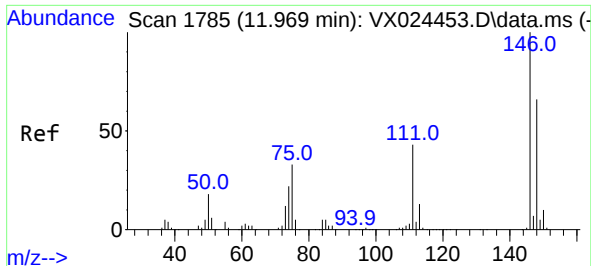


#86
 p-Isopropyltoluene
 Concen: 21.24 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX024514.D
 Acq: 04 Oct 2021 12:47



Tgt Ion:119 Resp: 178168
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 24.6 11.7 35.0





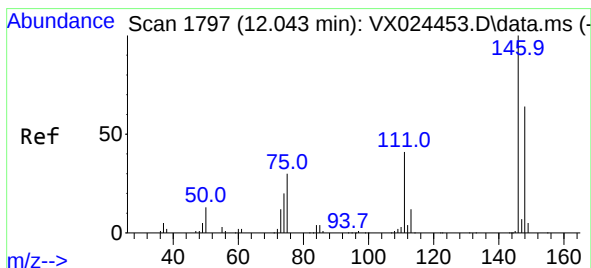
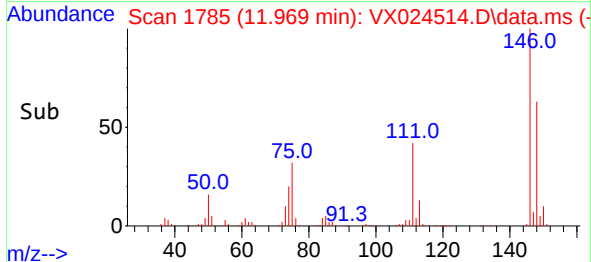
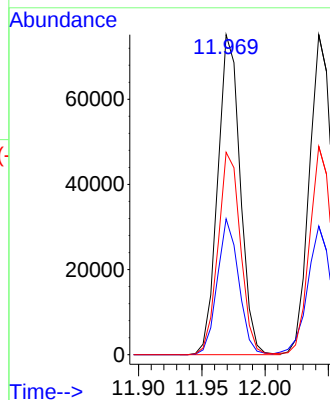
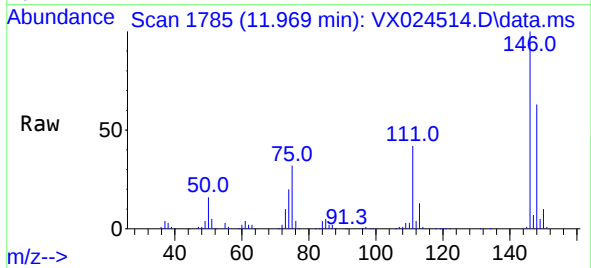
#87
1,3-Dichlorobenzene
Concen: 20.27 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion:146 Resp: 92739
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.5
148 63.2 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

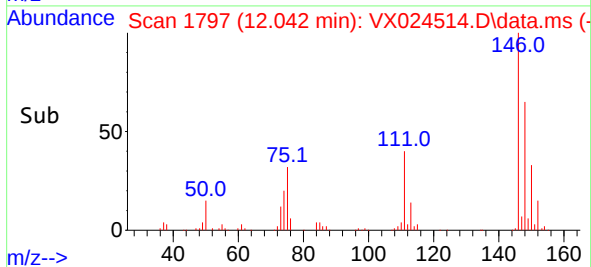
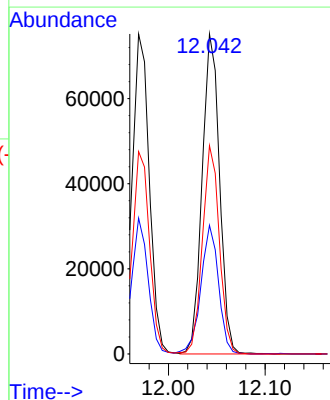
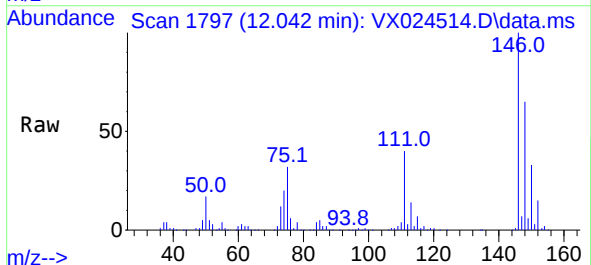
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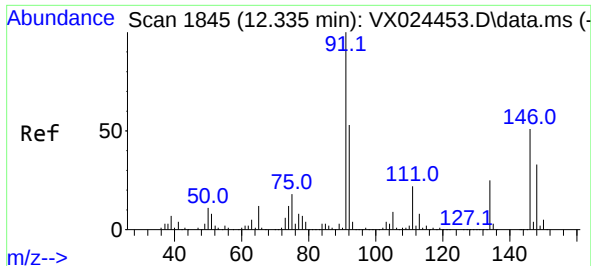
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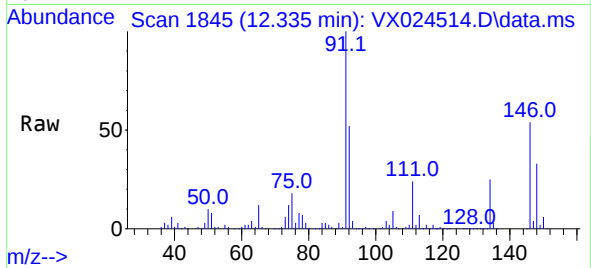
#88
1,4-Dichlorobenzene
Concen: 19.95 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion:146 Resp: 94273
Ion Ratio Lower Upper
146 100
111 40.9 19.6 58.8
148 63.4 31.6 95.0

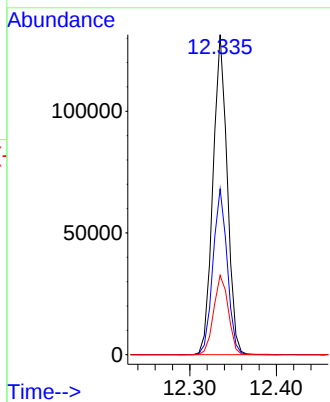
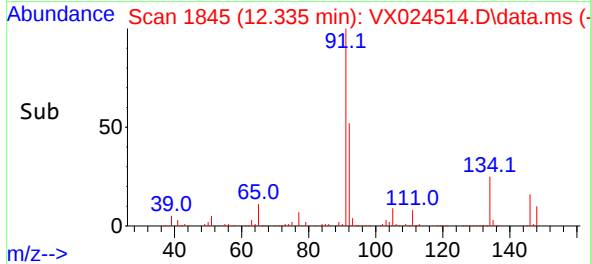




#89
n-Butylbenzene
Concen: 20.23 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47



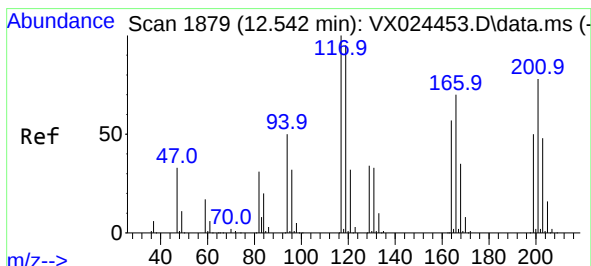
Tgt Ion: 91 Resp: 150200
Ion Ratio Lower Upper
91 100
92 51.9 27.4 82.0
134 25.5 13.2 39.5



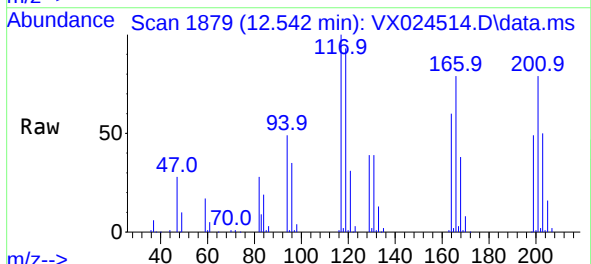
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

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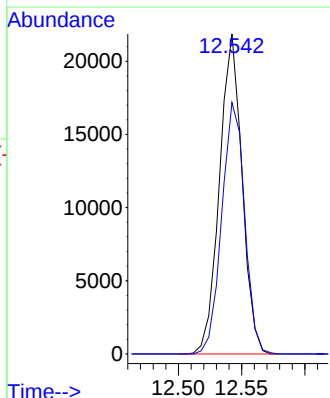
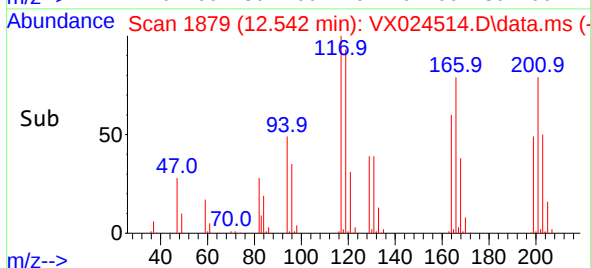
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#90
Hexachloroethane
Concen: 19.62 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47



Tgt Ion: 117 Resp: 27057
Ion Ratio Lower Upper
117 100
201 79.7 40.4 121.2





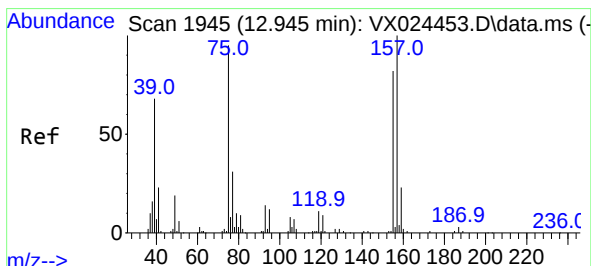
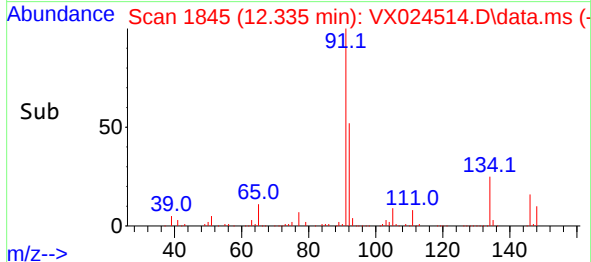
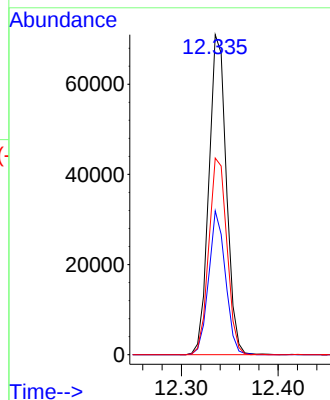
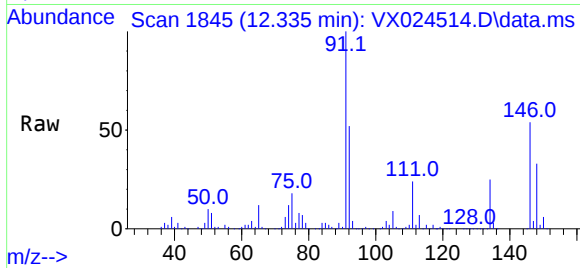
#91
1,2-Dichlorobenzene
Concen: 19.77 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

Tgt Ion:	146	Resp:	89394
Ion	Ratio	Lower	Upper
146	100		
111	43.1	20.8	62.2
148	63.6	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

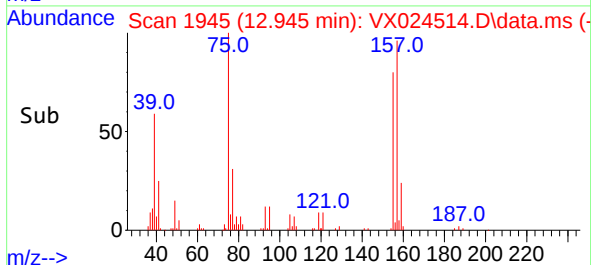
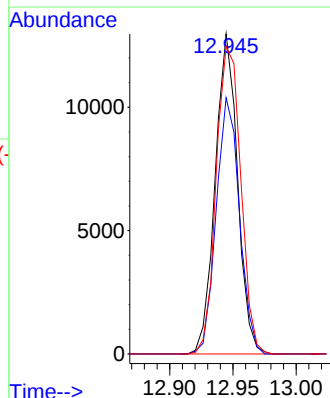
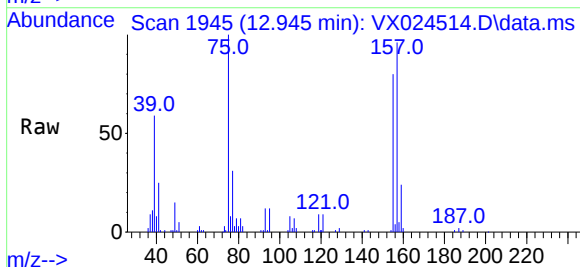
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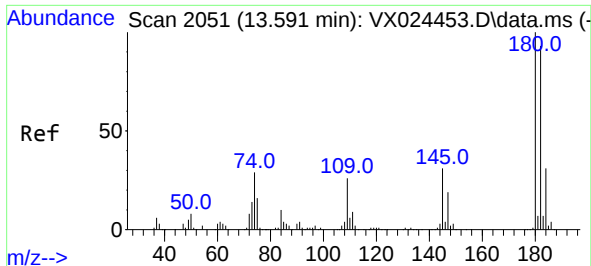
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.95 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

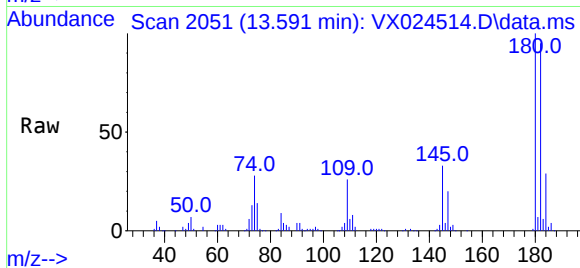
Tgt Ion:	75	Resp:	15901
Ion	Ratio	Lower	Upper
75	100		
155	83.1	45.3	135.9
157	105.6	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 20.36 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

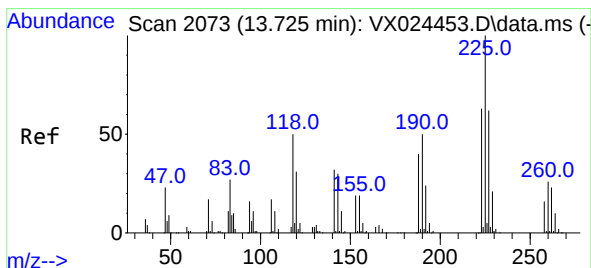
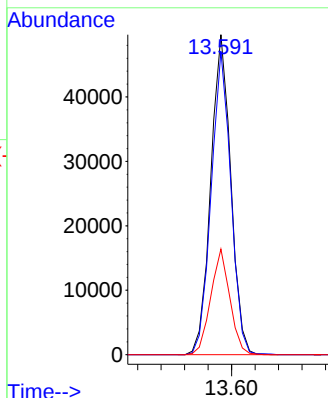
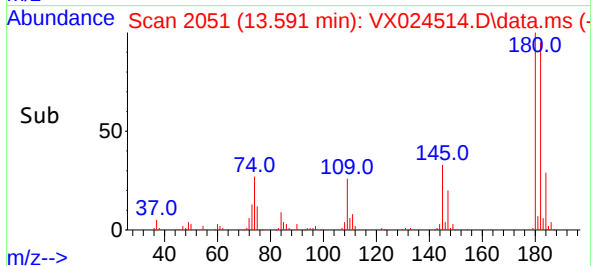
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01



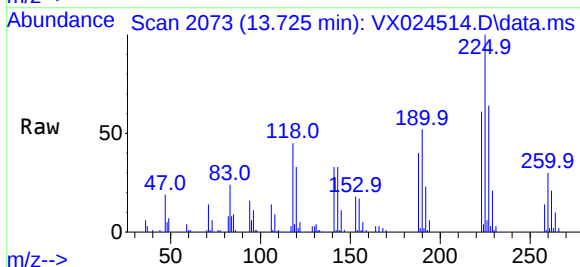
Tgt Ion:180 Resp: 58623
Ion Ratio Lower Upper
180 100
182 93.1 47.7 143.1
145 31.7 15.0 45.0

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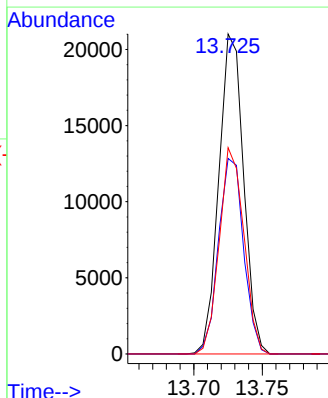
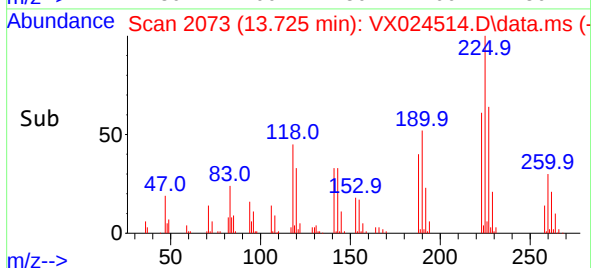
MMDadoda
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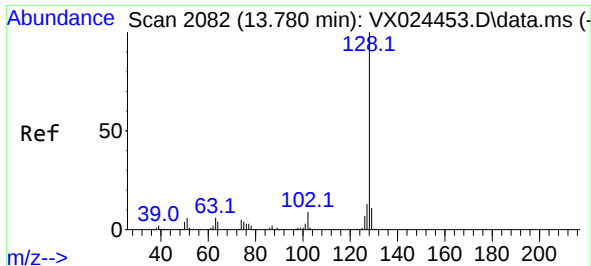


#94
Hexachlorobutadiene
Concen: 20.03 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47

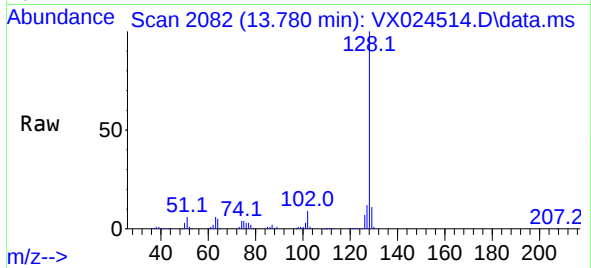


Tgt Ion:225 Resp: 26376
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.2
227 64.0 31.6 95.0

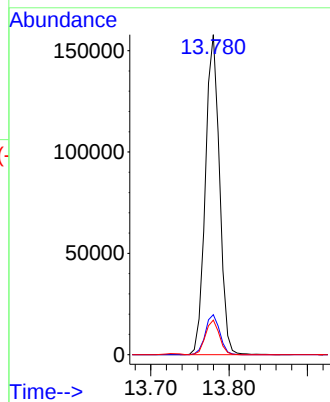
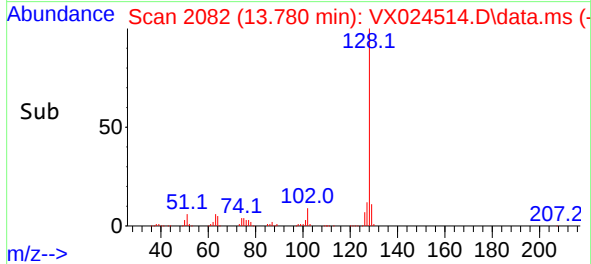




#95
Naphthalene
Concen: 21.37 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47



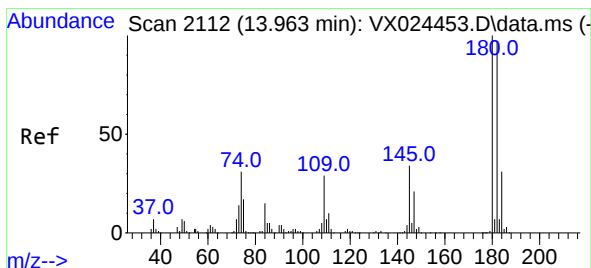
Tgt Ion:128 Resp: 196969
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.8 13.2



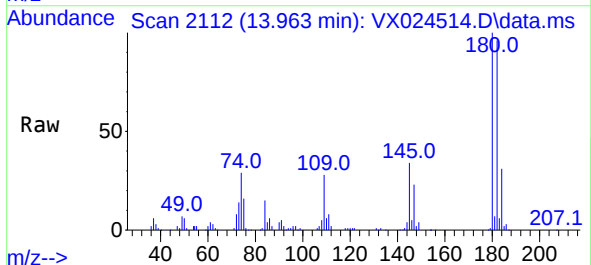
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBS01

Manual Integrations
APPROVED

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10/5/2021 6:04:42 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.64 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024514.D
Acq: 04 Oct 2021 12:47



Tgt Ion:180 Resp: 54986
Ion Ratio Lower Upper
180 100
182 93.5 47.6 142.9
145 32.5 16.1 48.3

