

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101321\
 Data File : VX024778.D
 Acq On : 13 Oct 2021 10:27
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Oct 13 12:27:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 12:24:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	193843	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	303349	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	281657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140715	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	12128	4.44	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	8.88%#		
35) Dibromofluoromethane	5.391	113	8817	4.38	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	8.76%#		
50) Toluene-d8	8.653	98	31746	4.28	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	8.56%#		
62) 4-Bromofluorobenzene	11.085	95	12132	4.16	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	8.32%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	9730	4.99	ug/l	97
3) Chloromethane	1.295	50	8713	4.74	ug/l	99
4) Vinyl Chloride	1.374	62	8850	4.60	ug/l	98
5) Bromomethane	1.599	94	5455	4.21	ug/l	98
6) Chloroethane	1.679	64	6253	4.26	ug/l	99
7) Trichlorofluoromethane	1.880	101	14941	4.40	ug/l	94
8) Diethyl Ether	2.136	74	5015	4.34	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	8852	4.63	ug/l	98
10) Methyl Iodide	2.453	142	7746	2.89	ug/l	97
11) Tert butyl alcohol	2.983	59	9997	14.51	ug/l	100
12) 1,1-Dichloroethene	2.319	96	7883	4.44	ug/l	98
13) Acrolein	2.240	56	6061	41.28	ug/l	90
14) Allyl chloride	2.666	41	13453	4.14	ug/l	94
15) Acrylonitrile	3.069	53	24501	19.74	ug/l	100
16) Acetone	2.386	43	25262	19.82	ug/l	96
17) Carbon Disulfide	2.508	76	18906	3.96	ug/l	99
18) Methyl Acetate	2.709	43	17685	4.32	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	28319	4.23	ug/l	97
20) Methylene Chloride	2.788	84	9071	3.90	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	8398	4.16	ug/l	96
22) Diisopropyl ether	3.764	45	28350	4.27	ug/l #	84
23) Vinyl Acetate	3.727	43	103478	19.25	ug/l	100
24) 1,1-Dichloroethane	3.617	63	16737	4.54	ug/l	98
25) 2-Butanone	4.568	43	36650	19.48	ug/l	98
26) 2,2-Dichloropropane	4.483	77	13936	4.20	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	9621	4.08	ug/l	91
28) Bromochloromethane	4.898	49	7433	4.44	ug/l #	11
29) Tetrahydrofuran	5.013	42	23126	19.29	ug/l	96
30) Chloroform	5.099	83	17689	4.35	ug/l	95
31) Cyclohexane	5.477	56	14308	4.37	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	15373	4.25	ug/l	99
36) 1,1-Dichloropropene	5.702	75	12210	4.20	ug/l	97
37) Ethyl Acetate	4.721	43	13151	3.62	ug/l	100
38) Carbon Tetrachloride	5.684	117	13652	4.31	ug/l	92
39) Methylcyclohexane	7.379	83	15180	4.46	ug/l	99
40) Benzene	6.044	78	35638	4.29	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	7290	3.89	ug/l	94
42) 1,2-Dichloroethane	6.099	62	15308	4.38	ug/l	98
43) Isopropyl Acetate	6.349	43	21771	3.94	ug/l	99
44) Trichloroethene	7.129	130	10272	4.49	ug/l	99
45) 1,2-Dichloropropane	7.434	63	9267	4.32	ug/l	98
46) Dibromomethane	7.586	93	6628	4.12	ug/l	97
47) Bromodichloromethane	7.824	83	12298	4.17	ug/l	93
48) Methyl methacrylate	7.696	41	9988	3.65	ug/l	96
49) 1,4-Dioxane	7.665	88	4185	66.85	ug/l	92
51) 4-Methyl-2-Pentanone	8.580	43	71092	19.51	ug/l	96
52) Toluene	8.720	92	22490	4.19	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	12823	3.84	ug/l	93
54) cis-1,3-Dichloropropene	8.366	75	14047	4.13	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	9636	4.34	ug/l	93
56) Ethyl methacrylate	9.122	69	13135	3.72	ug/l	95
57) 1,3-Dichloropropane	9.311	76	15621	4.17	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	33365	19.12	ug/l	98
59) 2-Hexanone	9.433	43	53337	18.59	ug/l	94
60) Dibromochloromethane	9.525	129	8791	3.91	ug/l	97
61) 1,2-Dibromoethane	9.610	107	10133	4.16	ug/l	97
64) Tetrachloroethene	9.275	164	10237	5.25	ug/l	97
65) Chlorobenzene	10.080	112	25700	4.38	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	9217	4.21	ug/l	97
67) Ethyl Benzene	10.195	91	43284	4.17	ug/l	98
68) m/p-Xylenes	10.305	106	33217	8.34	ug/l	100
69) o-Xylene	10.647	106	15893	4.04	ug/l	97
70) Styrene	10.659	104	25530	3.88	ug/l	98
71) Bromoform	10.805	173	6115	3.66	ug/l #	93
73) Isopropylbenzene	10.964	105	41717	4.19	ug/l	100
74) N-amyl acetate	10.848	43	16322	3.57	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	14546	4.13	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	13532m	4.23	ug/l	
77) Bromobenzene	11.201	156	10870	4.25	ug/l	97
78) n-propylbenzene	11.305	91	47178	4.06	ug/l	100
79) 2-Chlorotoluene	11.366	91	29728	4.20	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	35049	4.12	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	3516	3.27	ug/l #	82
82) 4-Chlorotoluene	11.457	91	34642	4.16	ug/l	100
83) tert-Butylbenzene	11.720	119	34075	4.00	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	35188	4.16	ug/l	98
85) sec-Butylbenzene	11.896	105	43137	4.12	ug/l	100
86) p-Isopropyltoluene	12.012	119	36072	4.04	ug/l	97
87) 1,3-Dichlorobenzene	11.976	146	20164	4.14	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	20603	4.09	ug/l	93
89) n-Butylbenzene	12.335	91	29984	3.79	ug/l	99
90) Hexachloroethane	12.543	117	5735	3.90	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	20265	4.20	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	3077	3.62	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	11043	3.60	ug/l	98
94) Hexachlorobutadiene	13.731	225	5733	4.08	ug/l	99
95) Naphthalene	13.780	128	32250	3.28	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	10909	3.47	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

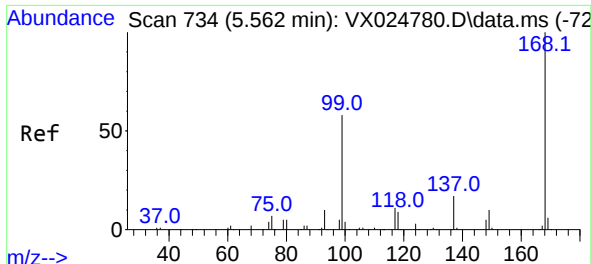
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



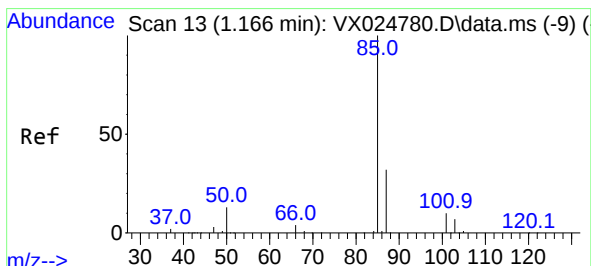
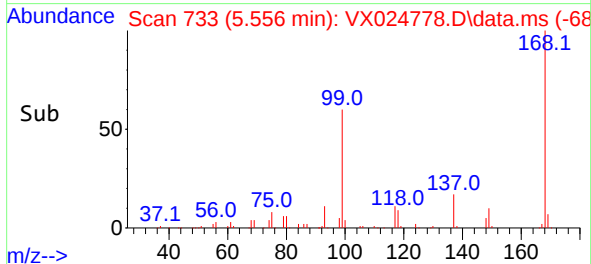
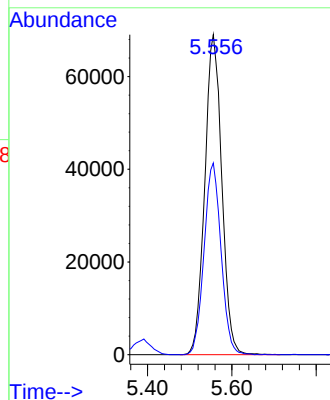
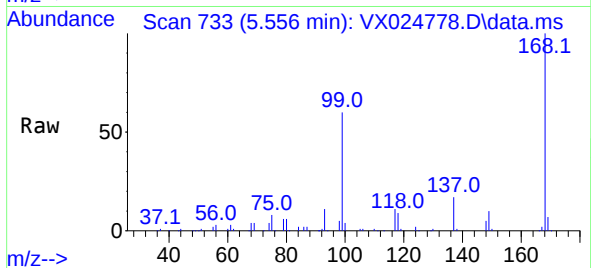
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 168 Resp: 193843
Ion Ratio Lower Upper
168 100
99 59.9 46.4 69.6

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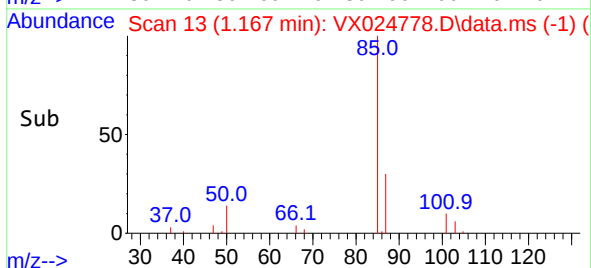
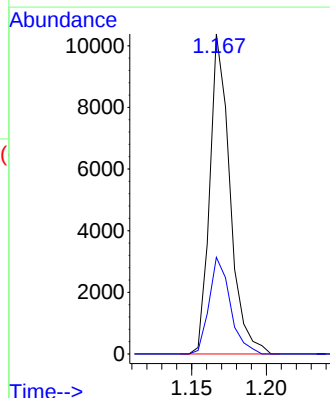
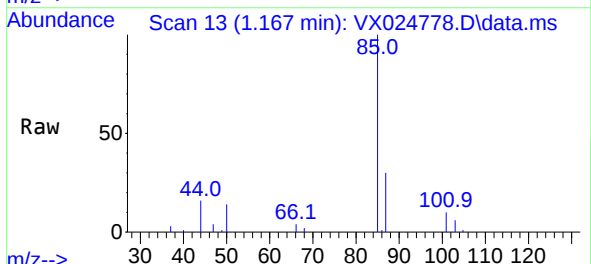
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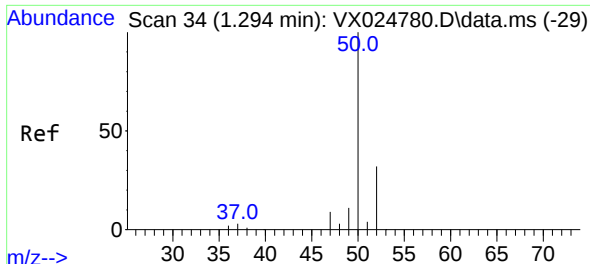
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#2
Dichlorodifluoromethane
Concen: 4.99 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 85 Resp: 9730
Ion Ratio Lower Upper
85 100
87 30.2 16.0 47.9





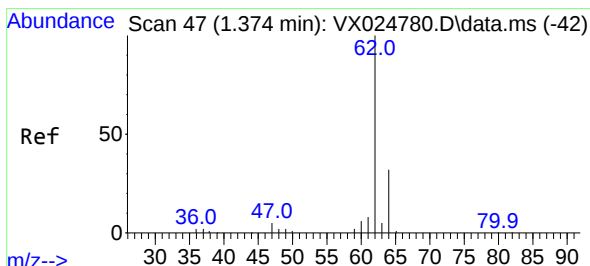
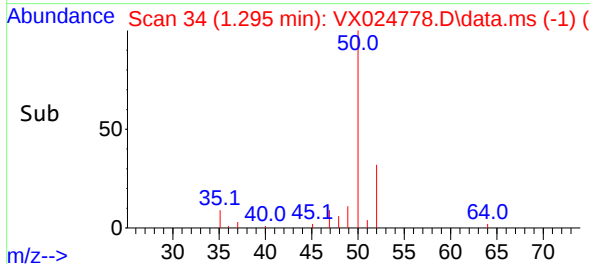
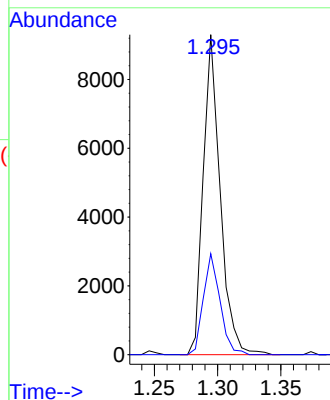
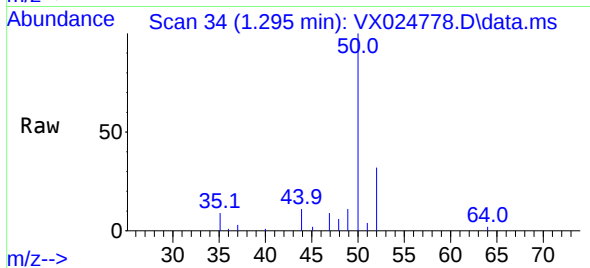
#3
Chloromethane
Concen: 4.74 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 50 Resp: 8713
Ion Ratio Lower Upper
50 100
52 31.6 25.9 38.9

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MSVOA_X
ClientSampleId :
VSTDIC005

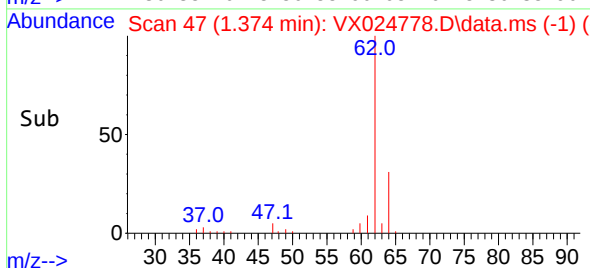
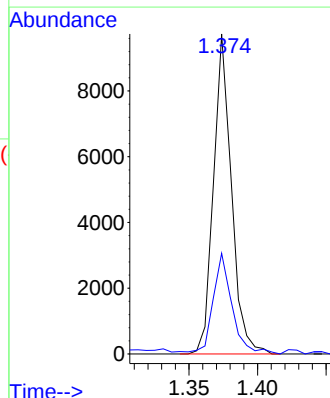
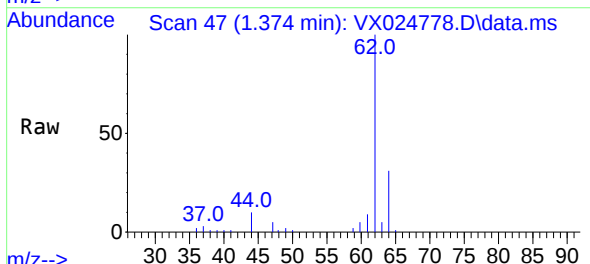
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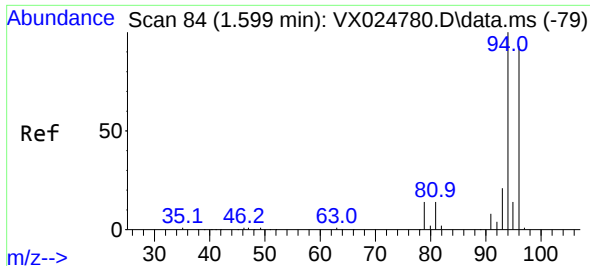
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#4
Vinyl Chloride
Concen: 4.60 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 62 Resp: 8850
Ion Ratio Lower Upper
62 100
64 31.5 26.0 39.0





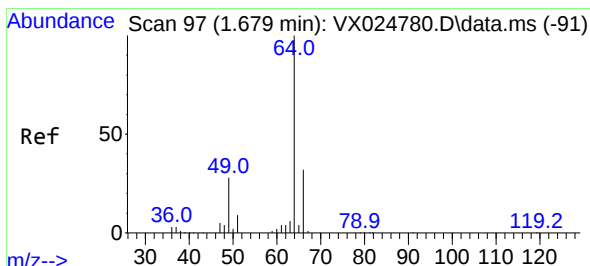
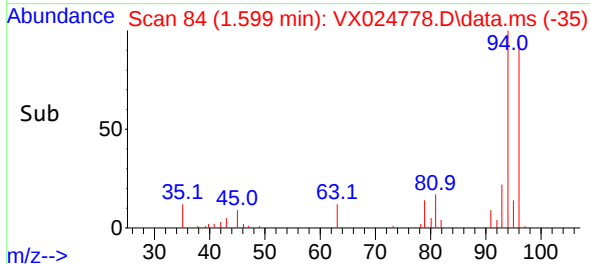
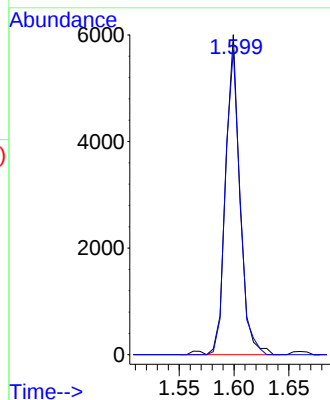
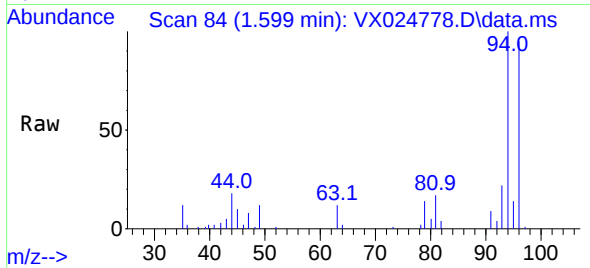
#5
Bromomethane
Concen: 4.21 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 94 Resp: 5455
Ion Ratio Lower Upper
94 100
96 95.3 74.8 112.2

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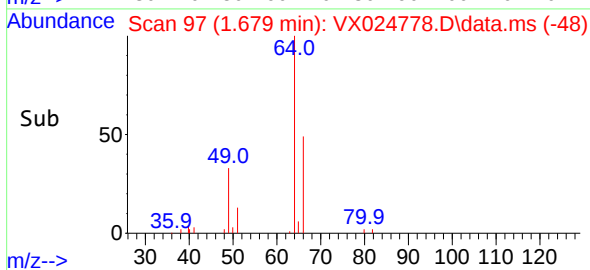
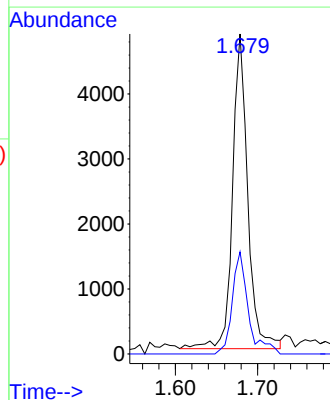
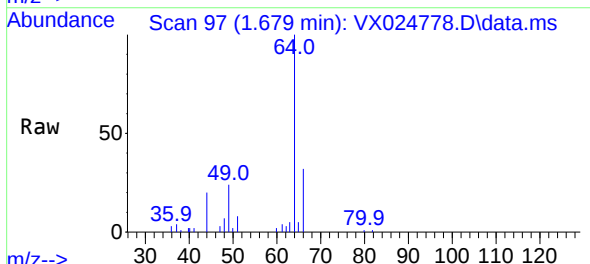
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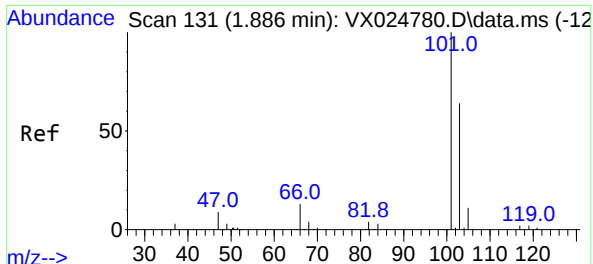
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#6
Chloroethane
Concen: 4.26 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 64 Resp: 6253
Ion Ratio Lower Upper
64 100
66 32.4 25.6 38.4





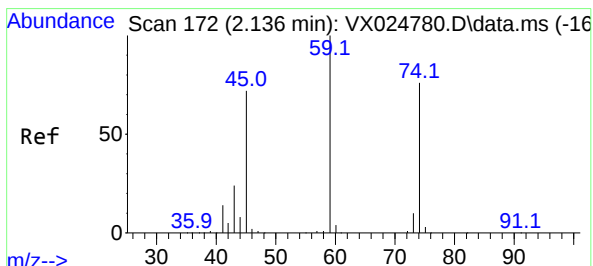
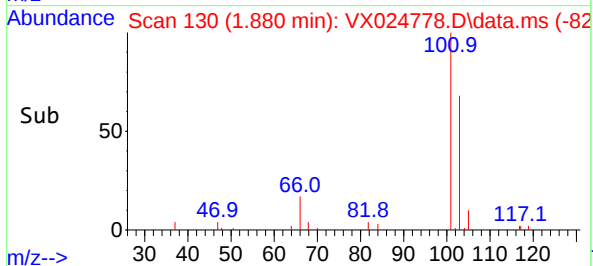
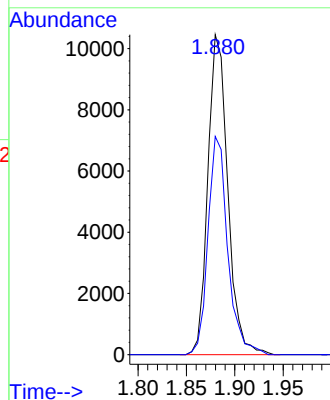
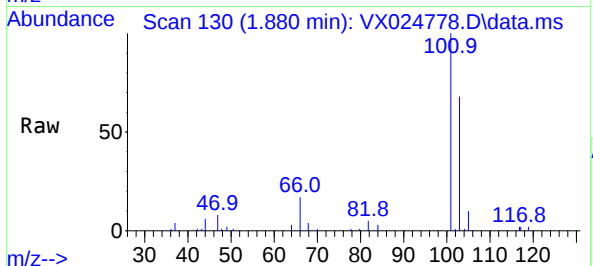
#7
Trichlorofluoromethane
Concen: 4.40 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 101 Resp: 14941
Ion Ratio Lower Upper
101 100
103 68.2 51.0 76.6

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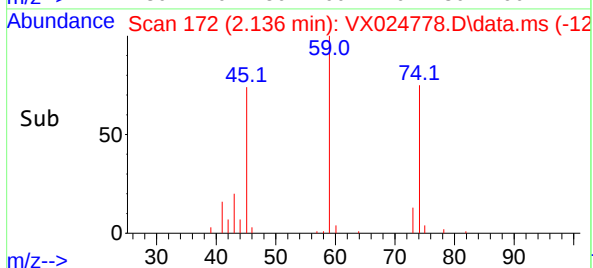
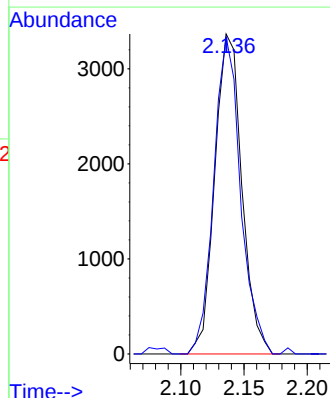
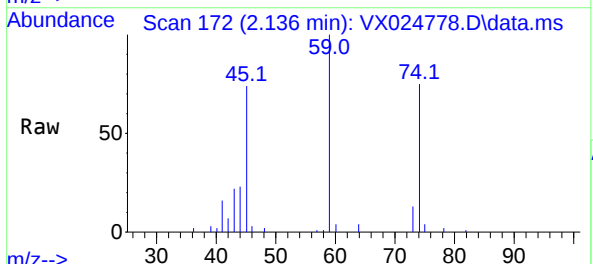
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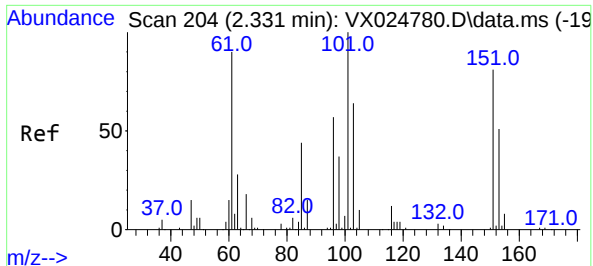
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#8
Diethyl Ether
Concen: 4.34 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 74 Resp: 5015
Ion Ratio Lower Upper
74 100
45 98.2 47.6 142.9





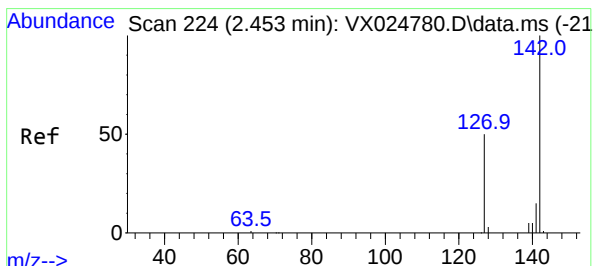
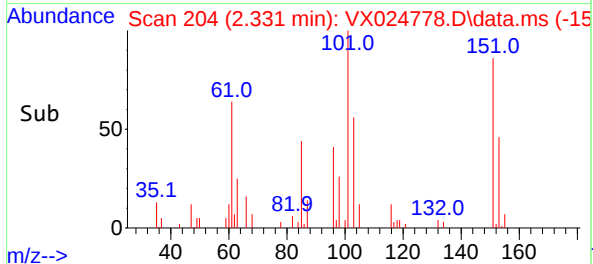
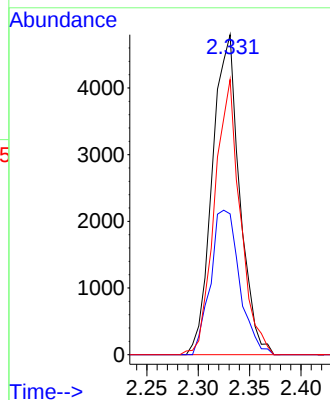
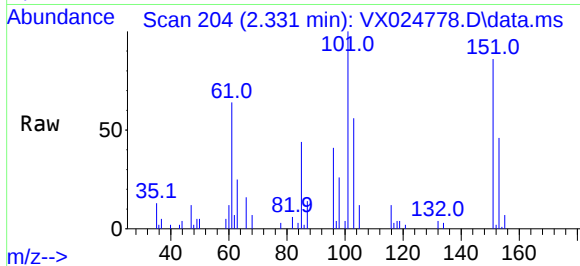
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1,1,2-Trichlorotrifluoroethane
Concen: 4.63 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion:	101	Resp:	8852
Ion	Ratio	Lower	Upper
101	100		
85	48.0	35.9	53.9
151	81.1	64.4	96.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

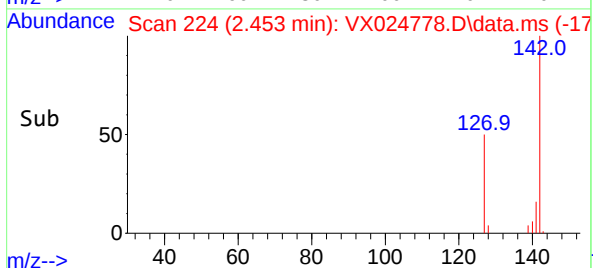
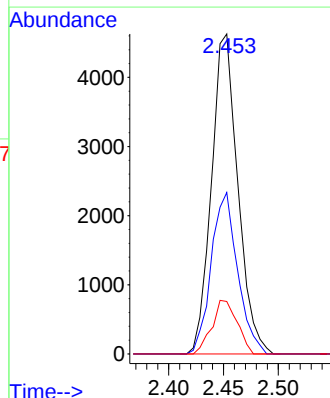
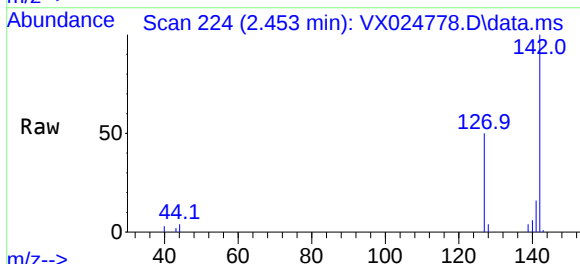
Manual Integrations
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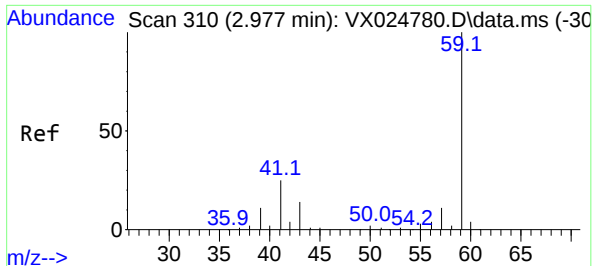
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#10
Methyl Iodide
Concen: 2.89 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion:	142	Resp:	7746
Ion	Ratio	Lower	Upper
142	100		
127	50.4	38.9	58.3
141	16.0	11.7	17.5

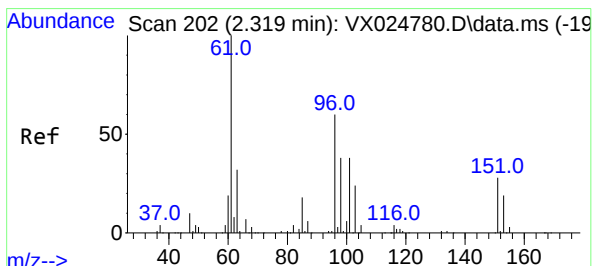
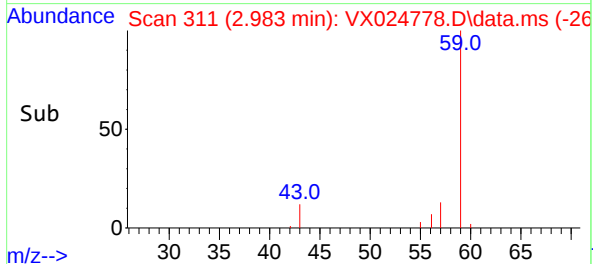
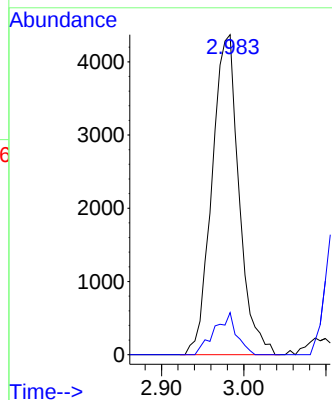
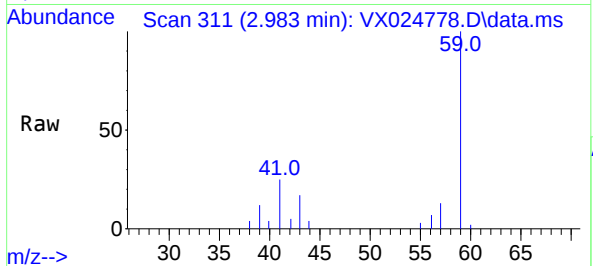




#11

Tert butyl alcohol
Concen: 14.51 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

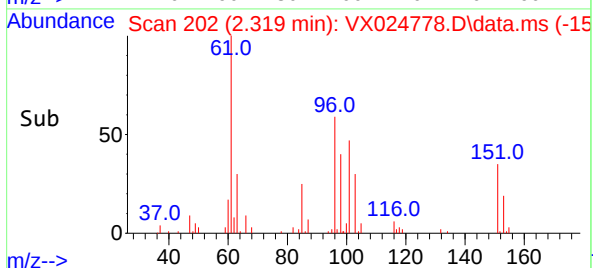
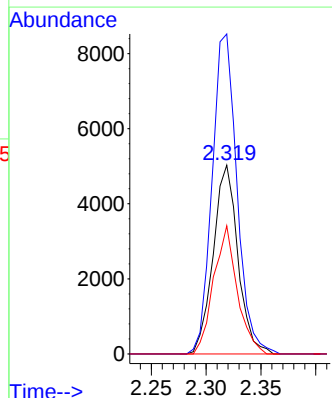
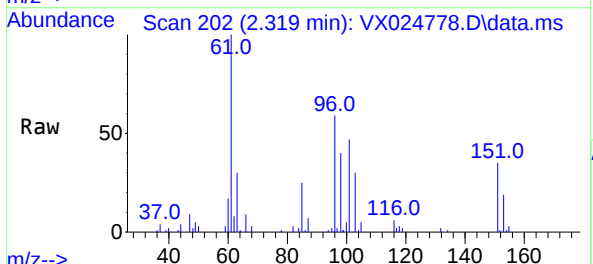
Tgt Ion: 59 Resp: 9997
Ion Ratio Lower Upper
59 100
57 10.8 8.5 12.7



#12

1,1-Dichloroethene
Concen: 4.44 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

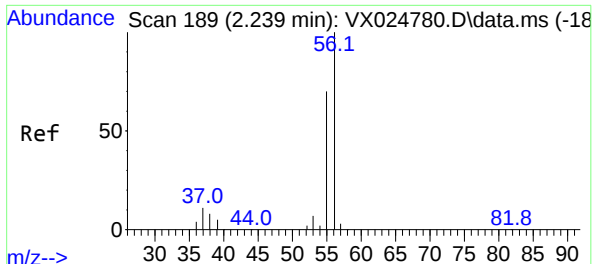
Tgt Ion: 96 Resp: 7883
Ion Ratio Lower Upper
96 100
61 169.5 134.1 201.1
98 67.9 51.5 77.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

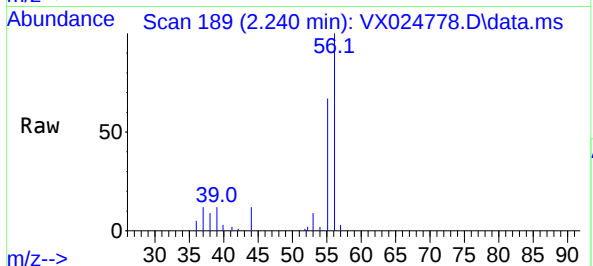
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#13
Acrolein
Concen: 41.28 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

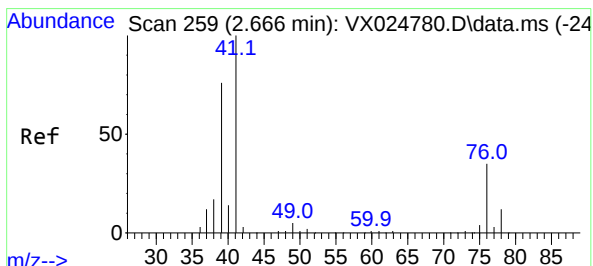
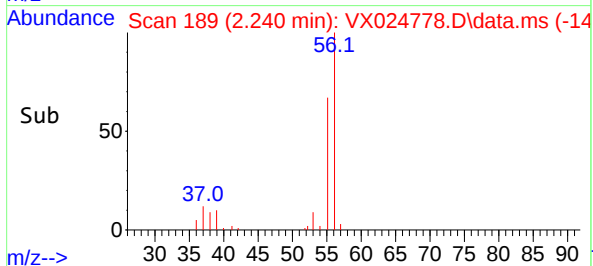
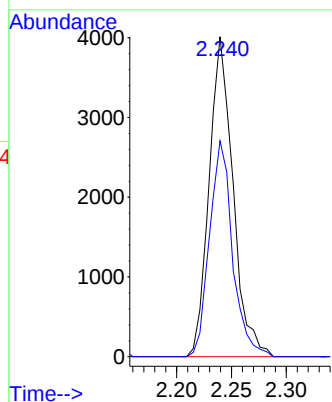
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



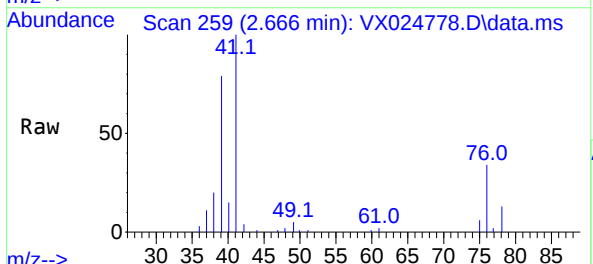
Tgt Ion: 56 Resp: 6061
Ion Ratio Lower Upper
56 100
55 65.2 58.6 87.8

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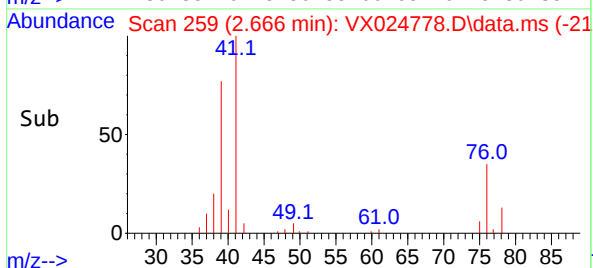
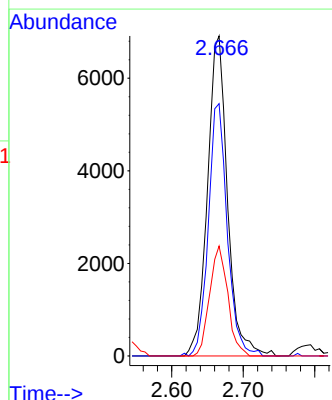
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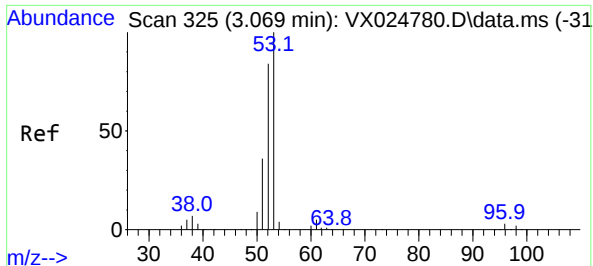


#14
Allyl chloride
Concen: 4.14 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

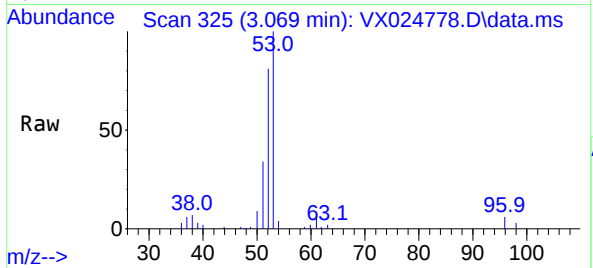


Tgt Ion: 41 Resp: 13453
Ion Ratio Lower Upper
41 100
39 74.7 54.6 82.0
76 31.1 25.3 37.9

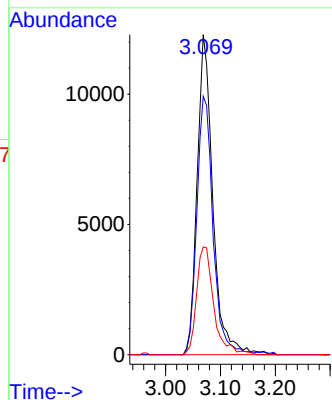




#15
Acrylonitrile
Concen: 19.74 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27



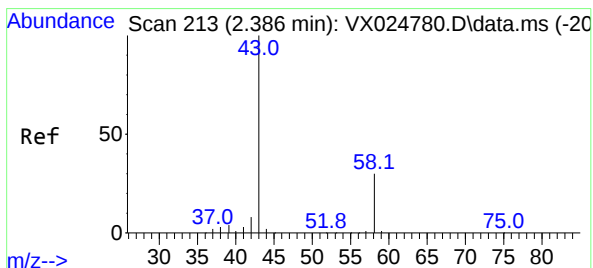
Tgt Ion:	53	Resp:	24501
Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.2	99.4
51	36.9	29.8	44.8



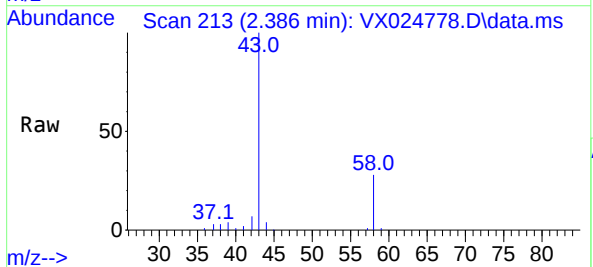
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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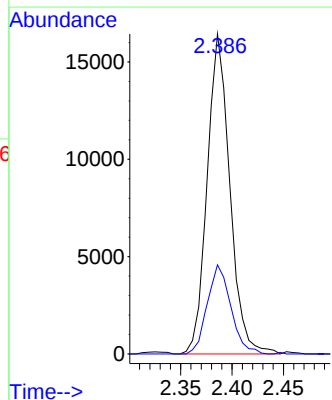
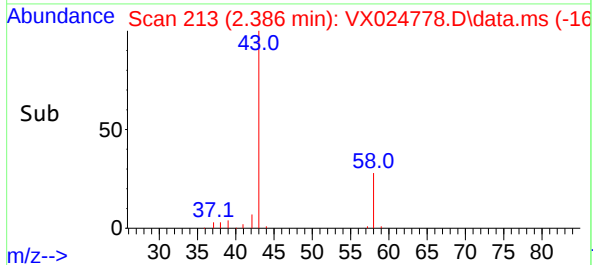
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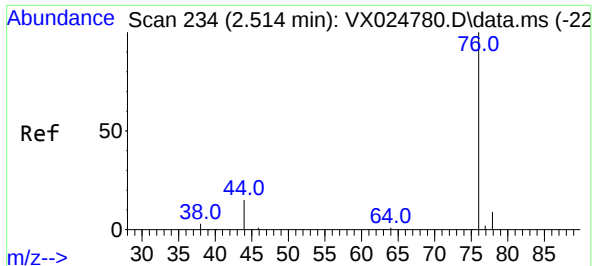


#16
Acetone
Concen: 19.82 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27



Tgt Ion:	43	Resp:	25262
Ion	Ratio	Lower	Upper
43	100		
58	27.8	24.0	36.0





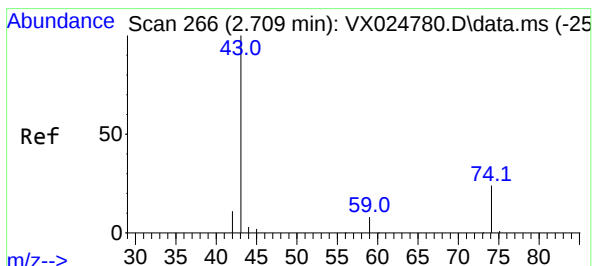
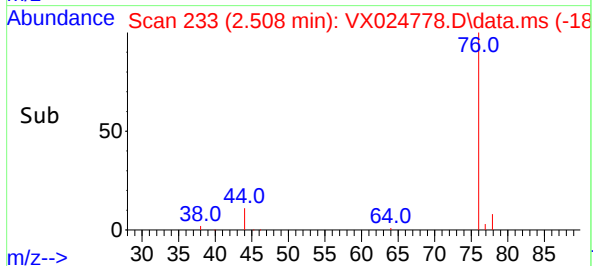
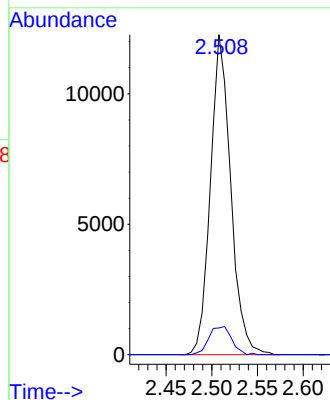
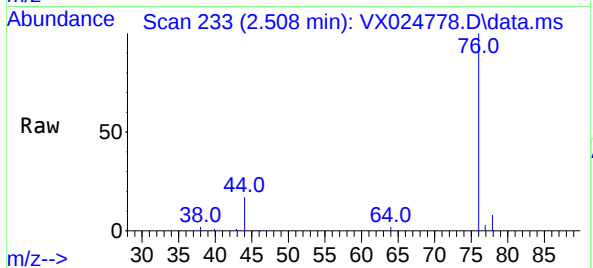
#17
Carbon Disulfide
Concen: 3.96 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 76 Resp: 18906
Ion Ratio Lower Upper
76 100
78 8.3 6.9 10.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

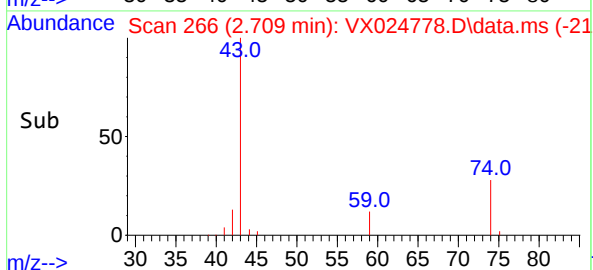
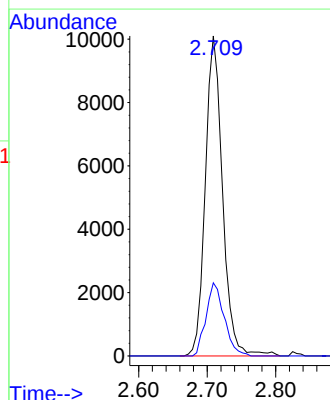
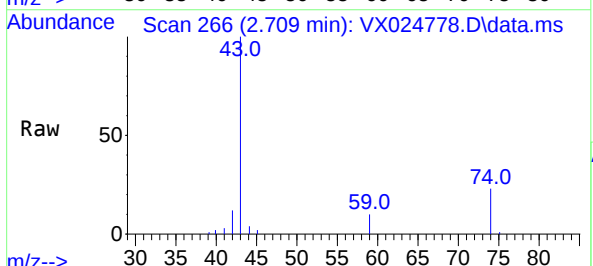
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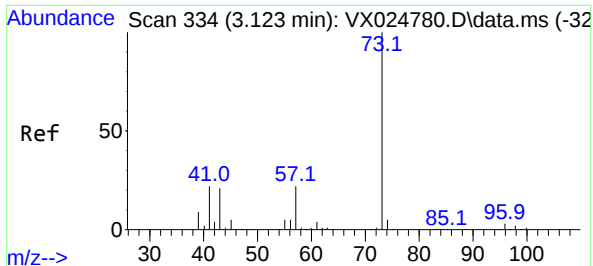
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#18
Methyl Acetate
Concen: 4.32 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 43 Resp: 17685
Ion Ratio Lower Upper
43 100
74 24.1 19.0 28.6





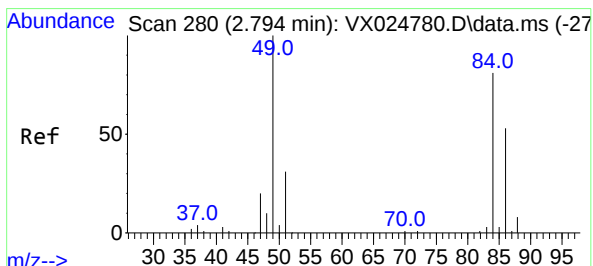
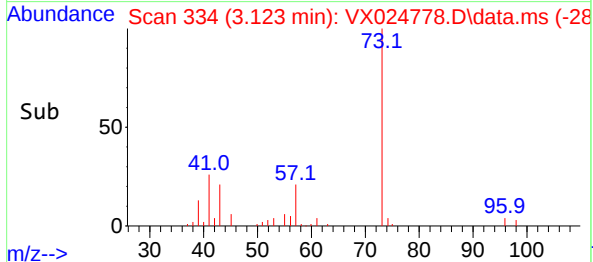
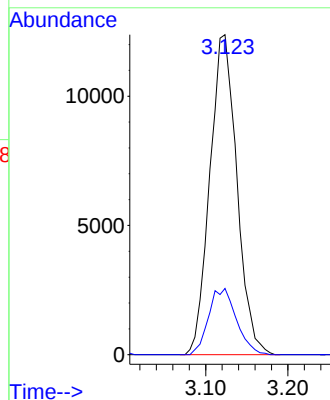
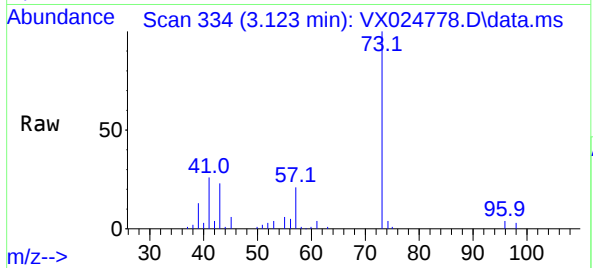
#19
Methyl tert-butyl Ether
Concen: 4.23 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 73 Resp: 28319
Ion Ratio Lower Upper
73 100
57 20.7 17.5 26.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

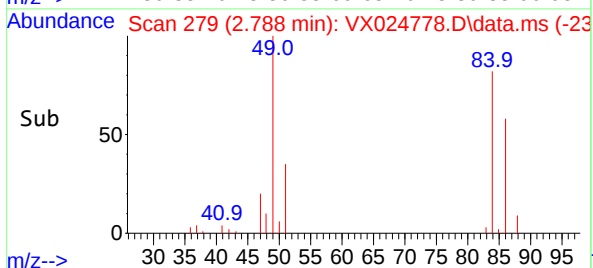
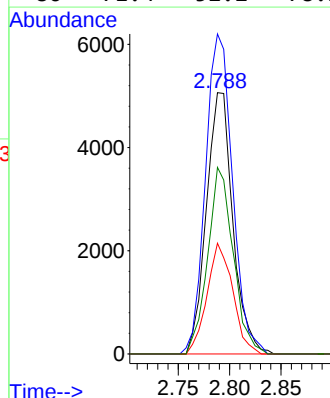
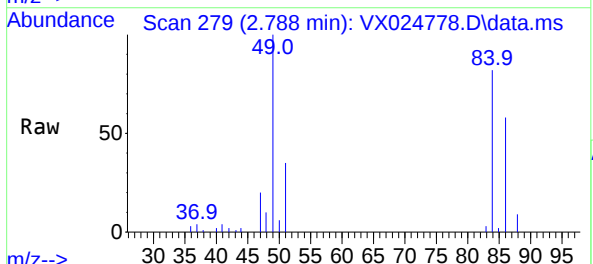
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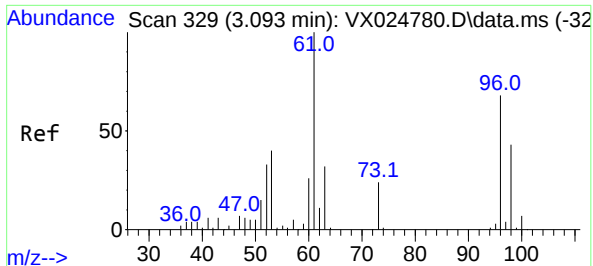
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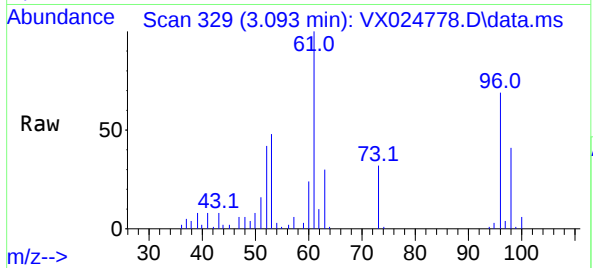
#20
Methylene Chloride
Concen: 3.90 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 84 Resp: 9071
Ion Ratio Lower Upper
84 100
49 122.5 98.2 147.2
51 42.4 30.2 45.4
86 71.4 52.2 78.2

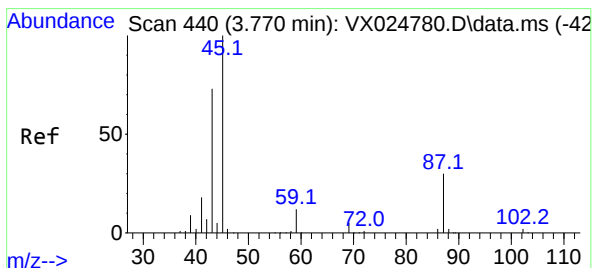
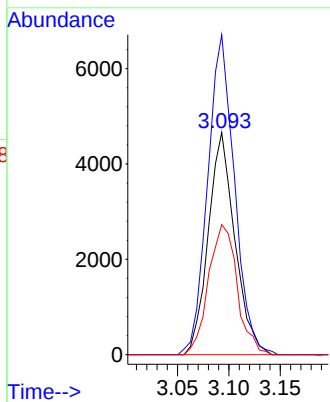
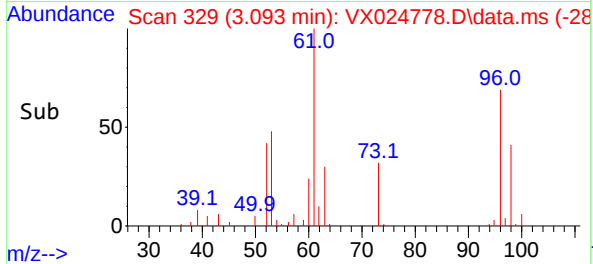




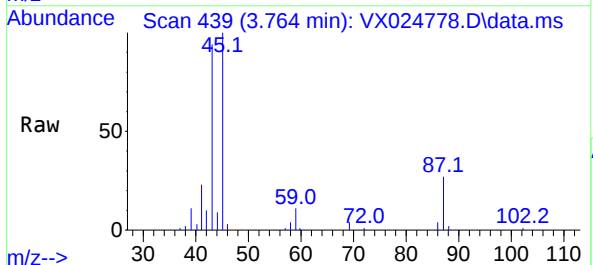
#21
trans-1,2-Dichloroethene
Concen: 4.16 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27



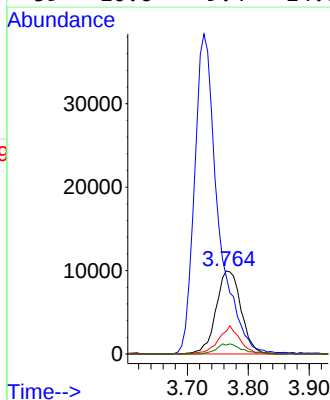
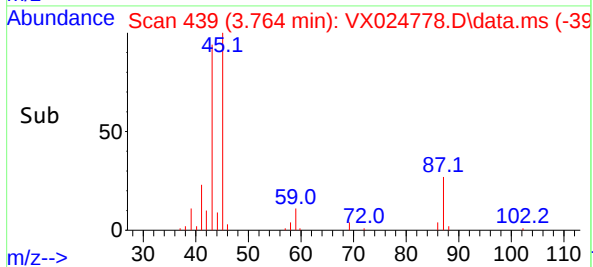
Tgt Ion: 96 Resp: 8398
Ion Ratio Lower Upper
96 100
61 144.0 117.9 176.9
98 58.5 51.1 76.7



#22
Diisopropyl ether
Concen: 4.27 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27



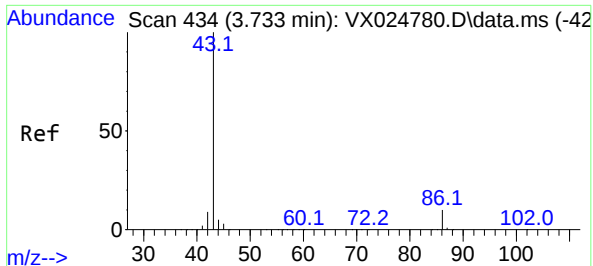
Tgt Ion: 45 Resp: 28350
Ion Ratio Lower Upper
45 100
43 92.0 58.3 87.5#
87 27.3 23.7 35.5
59 10.6 9.4 14.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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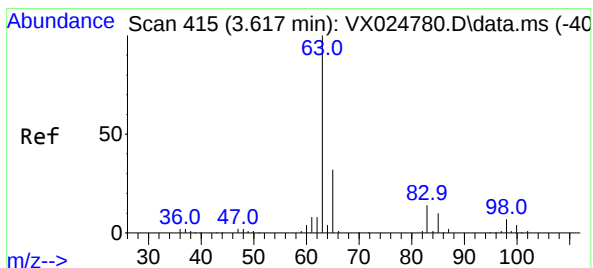
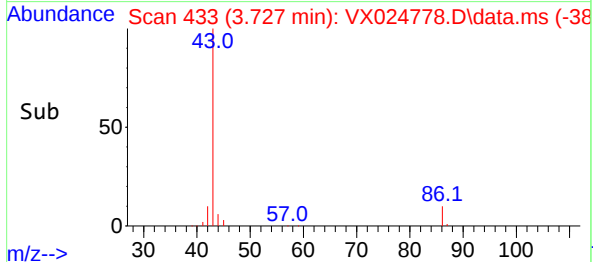
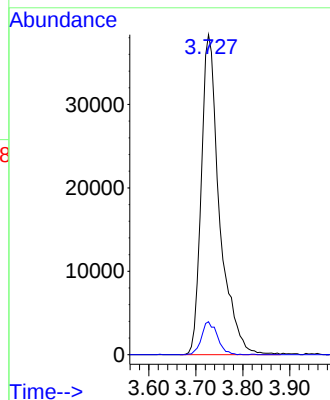
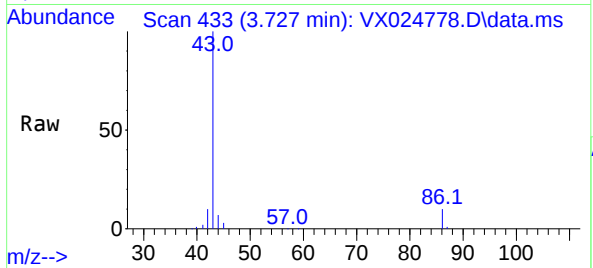
#23
 Vinyl Acetate
 Concen: 19.25 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024778.D
 Acq: 13 Oct 2021 10:27

Tgt Ion: 43 Resp: 103478
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.2 12.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

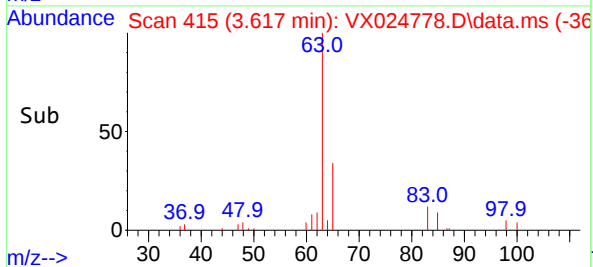
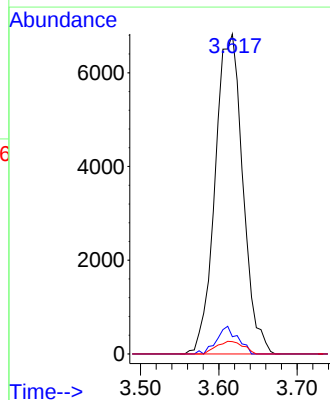
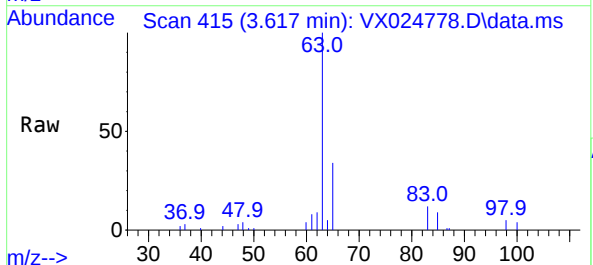
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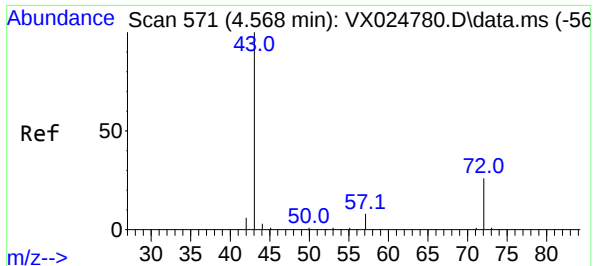
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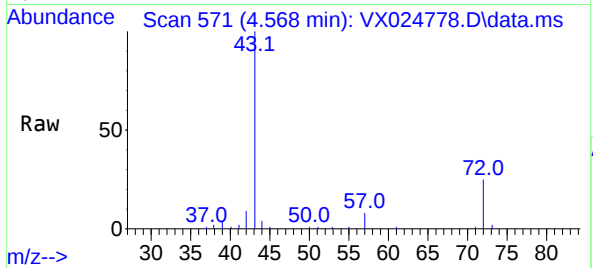
#24
 1,1-Dichloroethane
 Concen: 4.54 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024778.D
 Acq: 13 Oct 2021 10:27

Tgt Ion: 63 Resp: 16737
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.3 9.9
 100 3.9 2.1 6.2

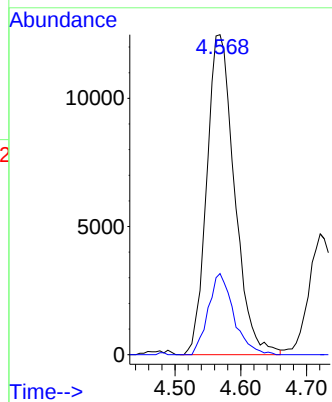
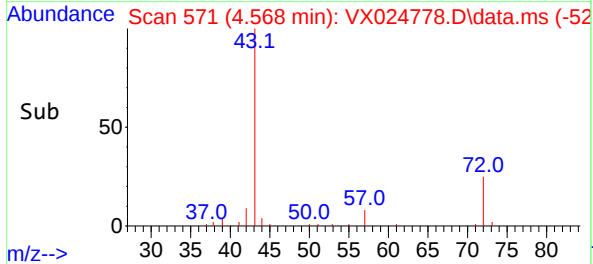




#25
2-Butanone
Concen: 19.48 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27



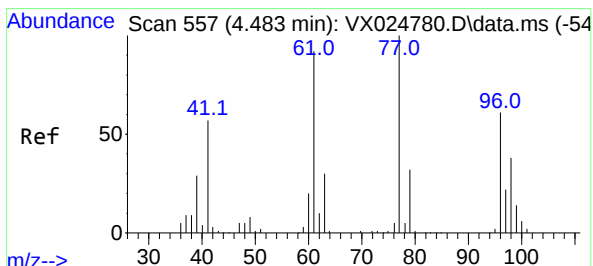
Tgt Ion: 43 Resp: 36650
Ion Ratio Lower Upper
43 100
72 25.4 21.2 31.8



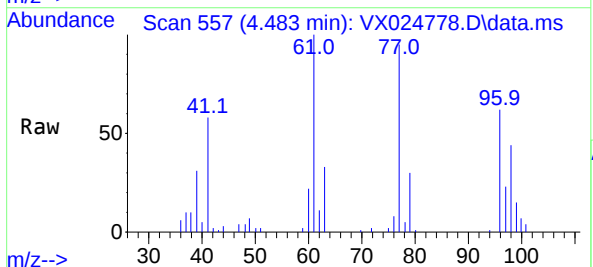
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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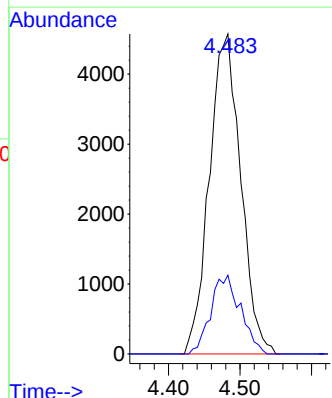
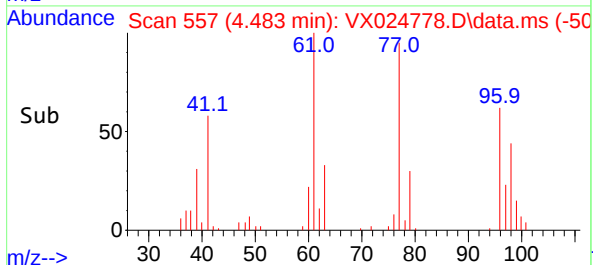
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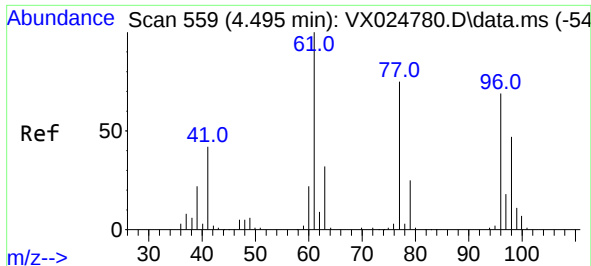


#26
2,2-Dichloropropane
Concen: 4.20 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27



Tgt Ion: 77 Resp: 13936
Ion Ratio Lower Upper
77 100
97 23.4 11.2 33.5





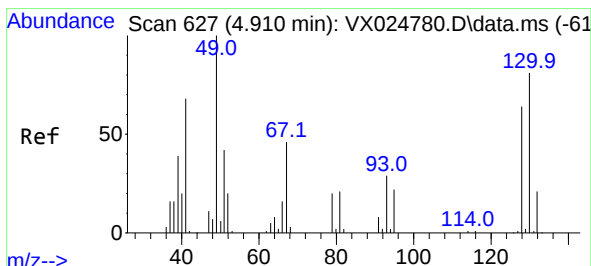
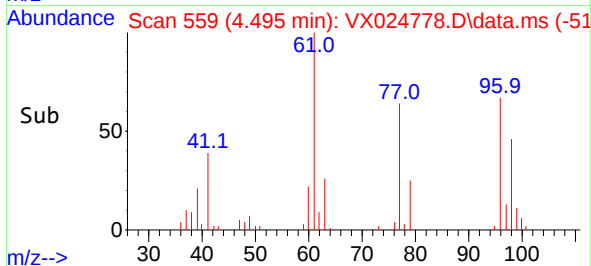
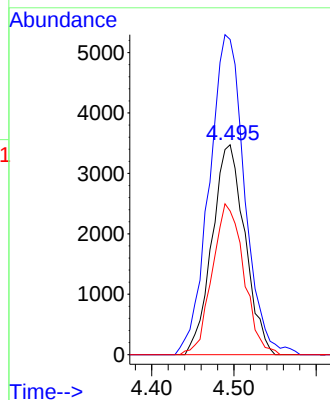
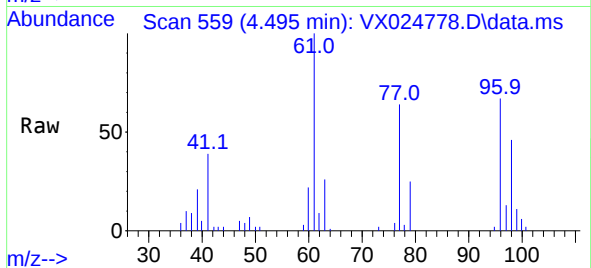
#27
cis-1,2-Dichloroethene
Concen: 4.08 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion:	96	Resp:	9621
Ion	Ratio	Lower	Upper
96	100		
61	164.6	0.0	302.2
98	69.3	0.0	131.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

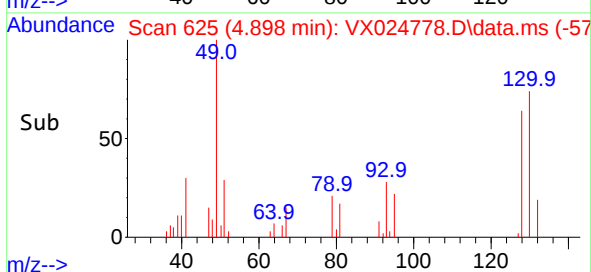
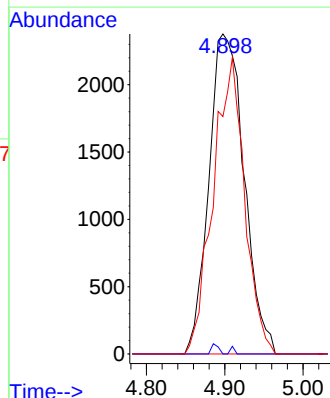
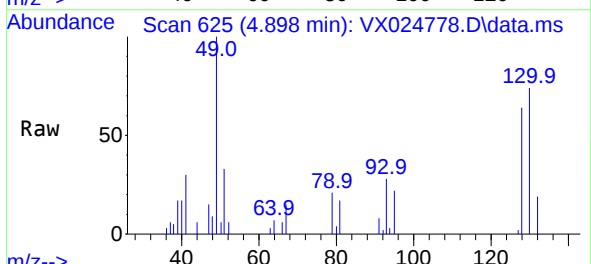
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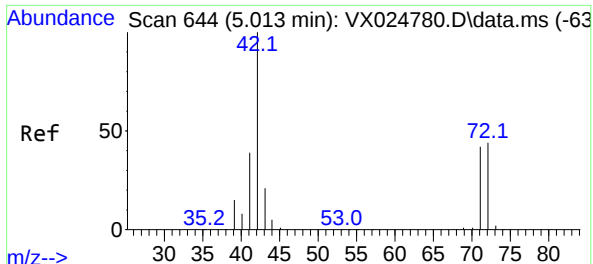
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#28
Bromochloromethane
Concen: 4.44 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.012 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion:	49	Resp:	7433
Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	4.4
130	0.0	65.2	97.8#





#29

Tetrahydrofuran

Concen: 19.29 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX024778.D

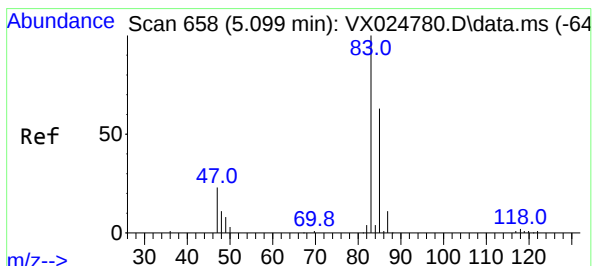
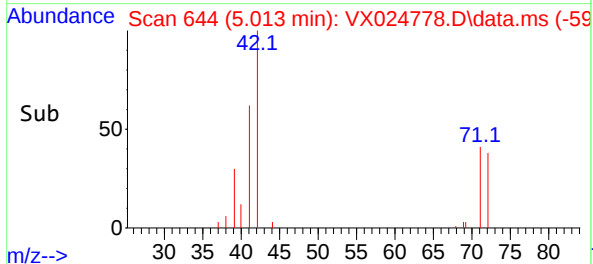
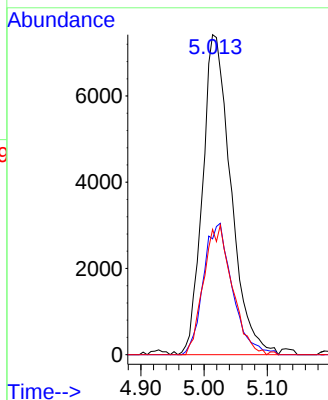
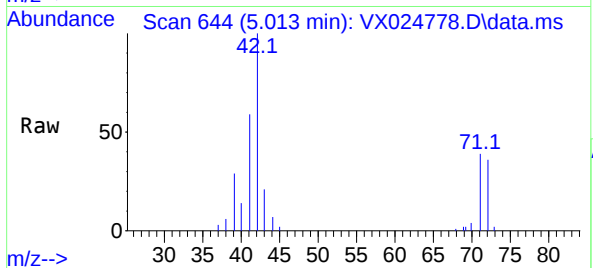
Acq: 13 Oct 2021 10:27

Tgt Ion:	42	Resp:	23126
Ion	Ratio	Lower	Upper
42	100		
72	41.9	36.1	54.1
71	40.8	33.7	50.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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#30

Chloroform

Concen: 4.35 ug/l

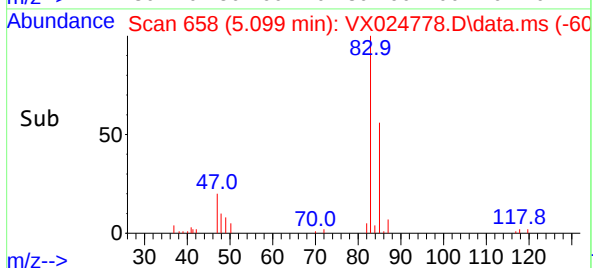
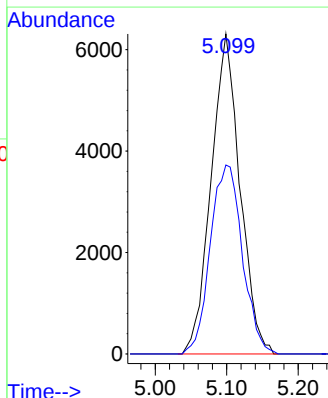
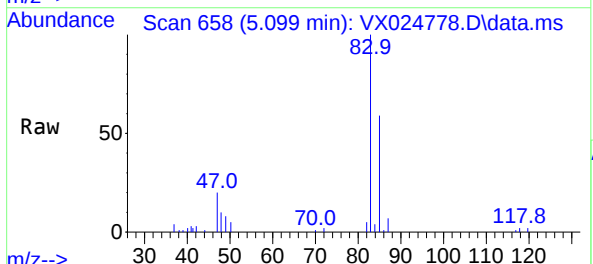
RT: 5.099 min Scan# 658

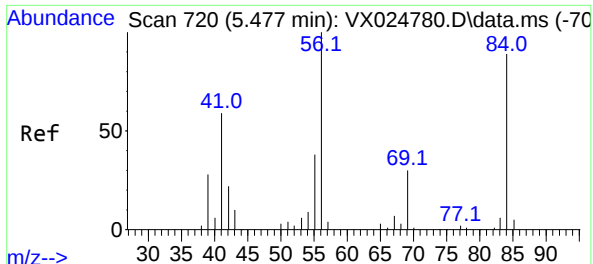
Delta R.T. 0.000 min

Lab File: VX024778.D

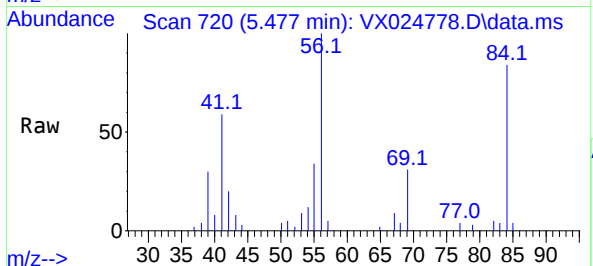
Acq: 13 Oct 2021 10:27

Tgt Ion:	83	Resp:	17689
Ion	Ratio	Lower	Upper
83	100		
85	59.0	50.2	75.2



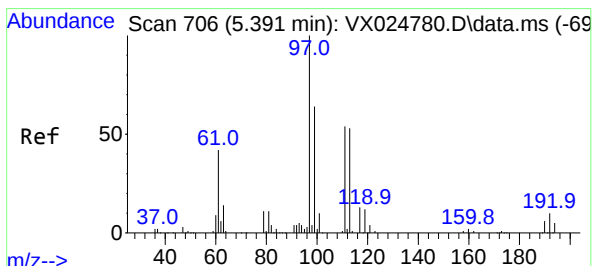
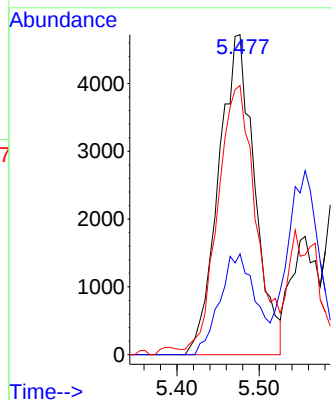
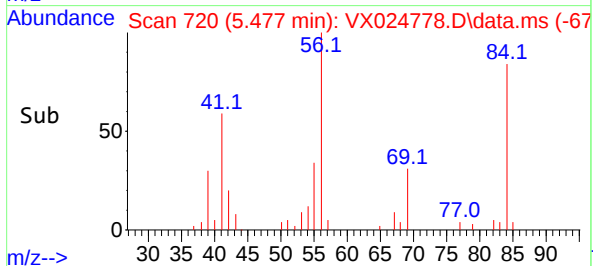


#31
Cyclohexane
Concen: 4.37 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

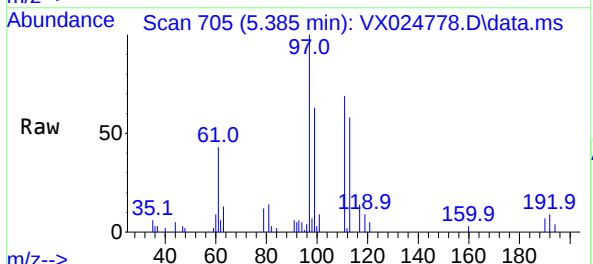


Tgt Ion: 56 Resp: 14308

Ion	Ratio	Lower	Upper
56	100		
69	31.5	24.2	36.2
84	82.5	71.5	107.3

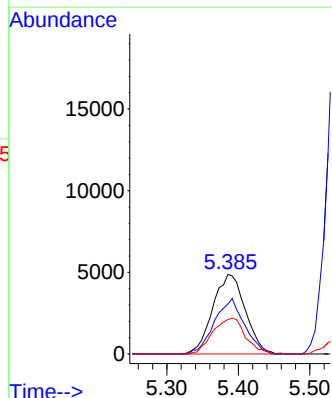
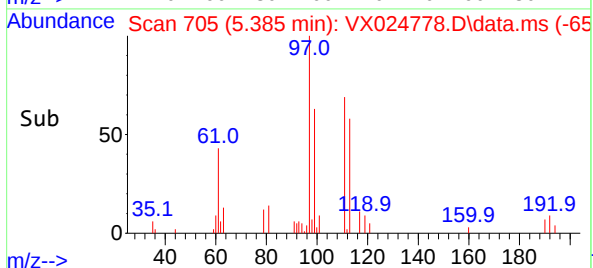


#32
1,1,1-Trichloroethane
Concen: 4.25 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27



Tgt Ion: 97 Resp: 15373

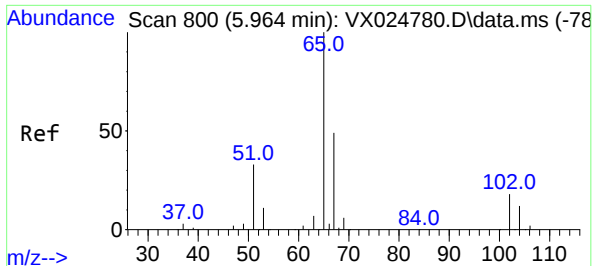
Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.9	76.3
61	45.0	35.0	52.4



Instrument :
MSVOA_X
ClientSampleID :
VSTDIC005

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#33

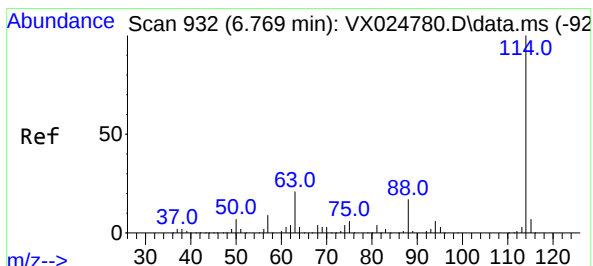
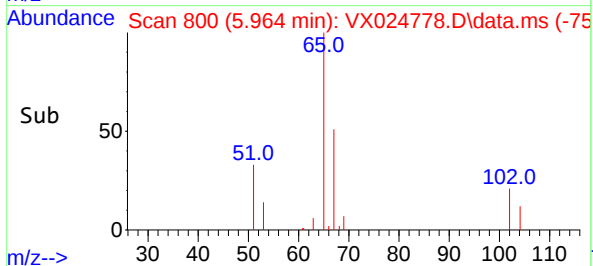
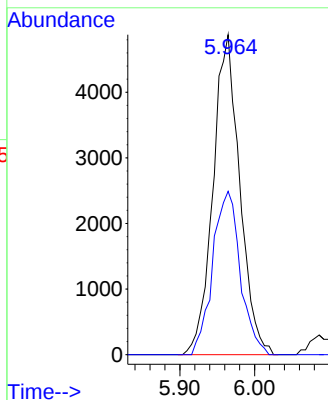
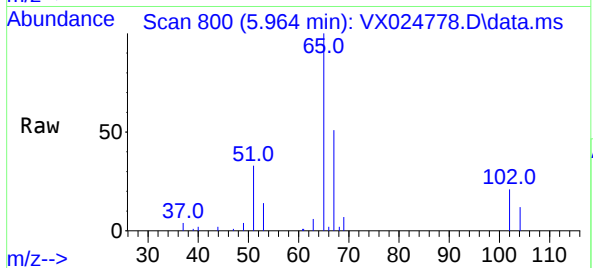
1,2-Dichloroethane-d4
Concen: 4.44 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 65 Resp: 12128
Ion Ratio Lower Upper
65 100
67 52.6 0.0 101.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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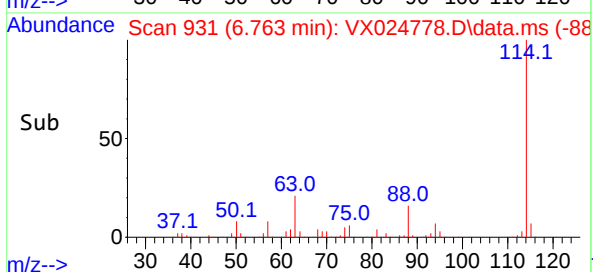
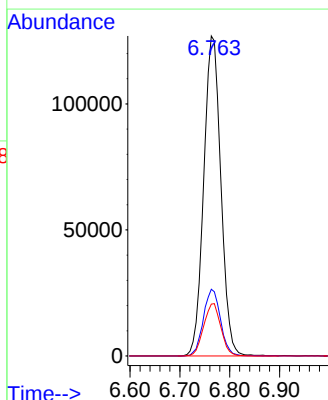
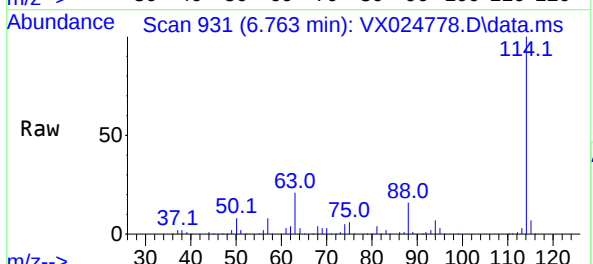
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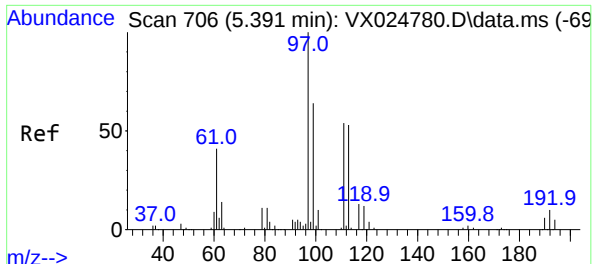


#34

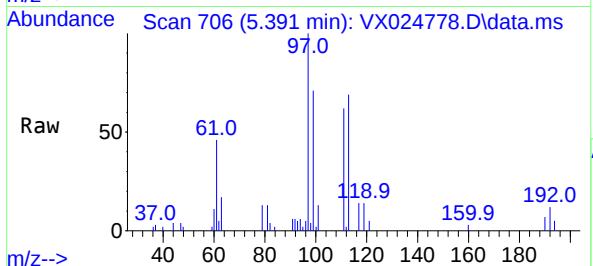
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 114 Resp: 303349
Ion Ratio Lower Upper
114 100
63 20.8 0.0 41.0
88 16.2 0.0 34.8



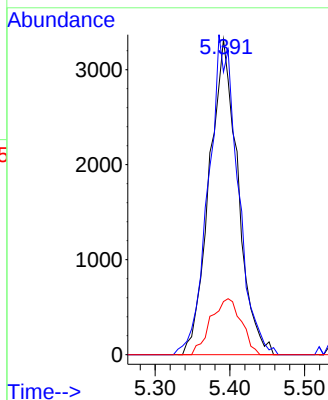
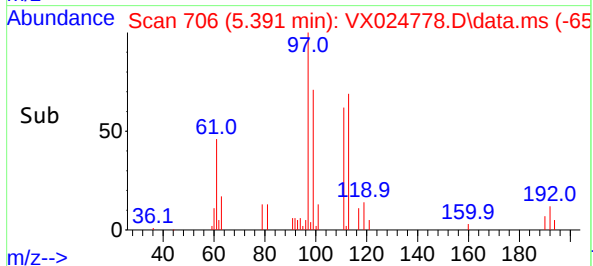


#35
Dibromofluoromethane
Concen: 4.38 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27



Tgt Ion: 113 Resp: 8817

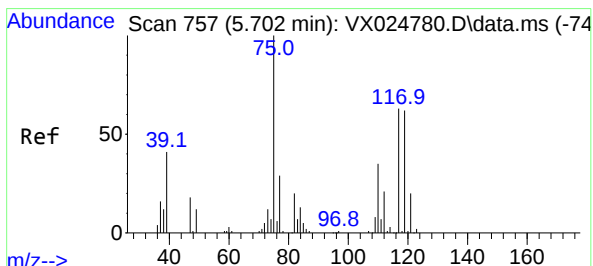
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.1	123.1
192	18.9	15.6	23.4



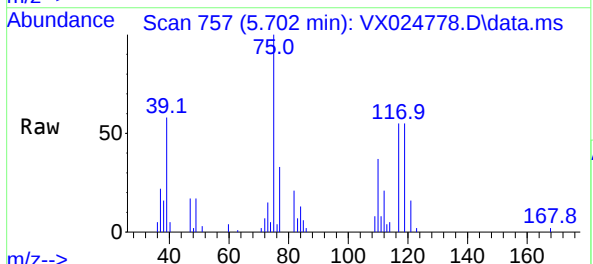
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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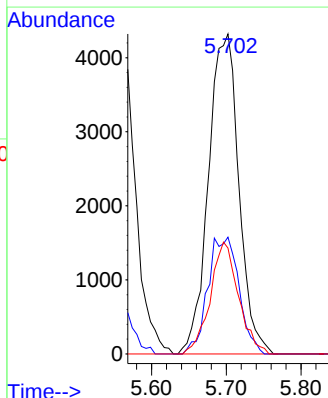
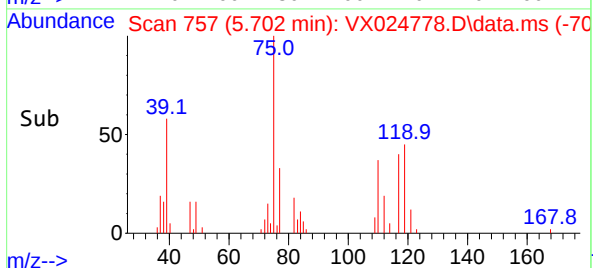


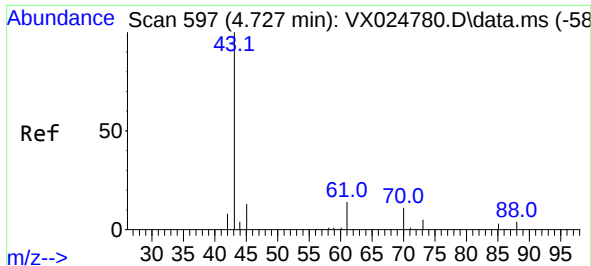
#36
1,1-Dichloropropene
Concen: 4.20 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27



Tgt Ion: 75 Resp: 12210

Ion	Ratio	Lower	Upper
75	100		
110	37.4	18.1	54.3
77	32.5	24.4	36.6





#37

Ethyl Acetate

Concen: 3.62 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX024778.D

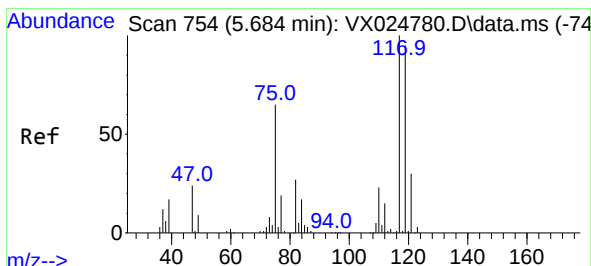
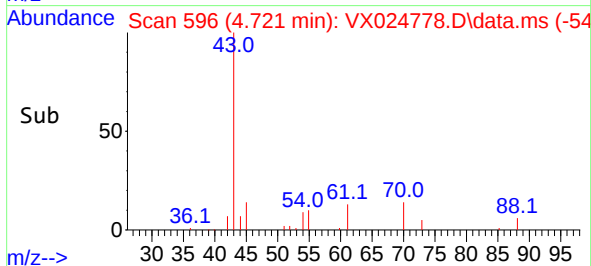
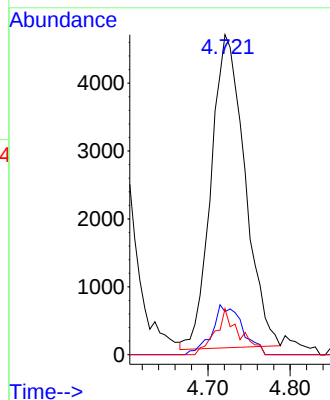
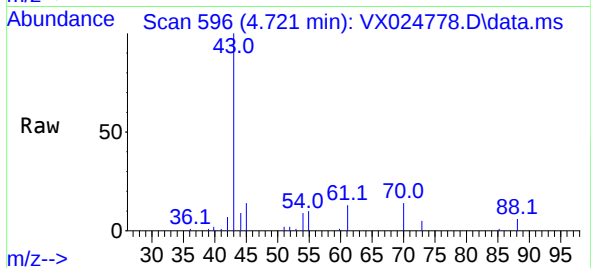
Acq: 13 Oct 2021 10:27

Tgt Ion:	43	Resp:	13151
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.4	17.0
70	10.4	8.6	12.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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#38

Carbon Tetrachloride

Concen: 4.31 ug/l

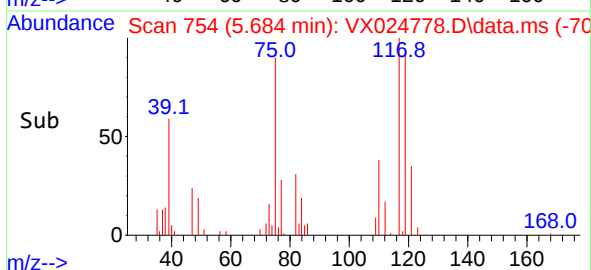
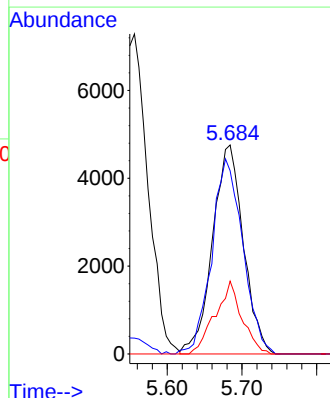
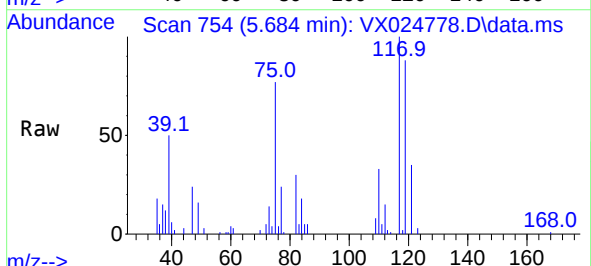
RT: 5.684 min Scan# 754

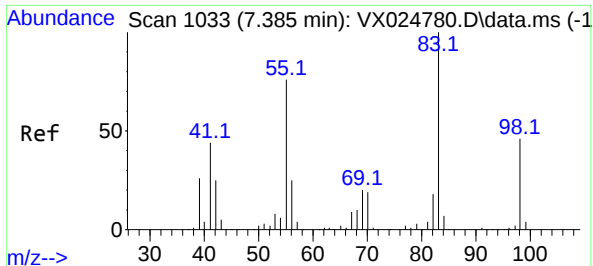
Delta R.T. 0.000 min

Lab File: VX024778.D

Acq: 13 Oct 2021 10:27

Tgt Ion:	117	Resp:	13652
Ion	Ratio	Lower	Upper
117	100		
119	87.7	75.6	113.4
121	34.8	23.7	35.5





#39

Methylcyclohexane

Concen: 4.46 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX024778.D

Acq: 13 Oct 2021 10:27

Tgt Ion:	83	Resp:	15180
Ion	Ratio	Lower	Upper
83	100		
55	77.2	60.8	91.2
98	46.1	37.0	55.4

Instrument :

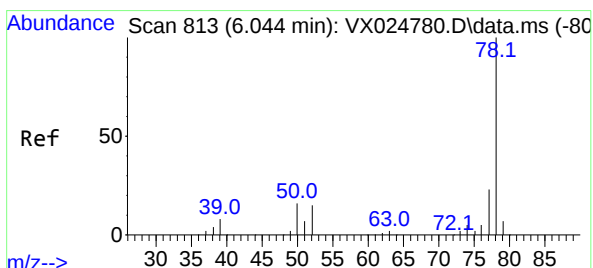
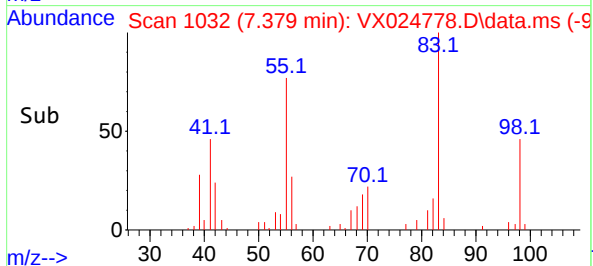
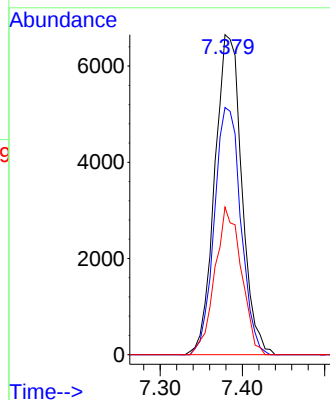
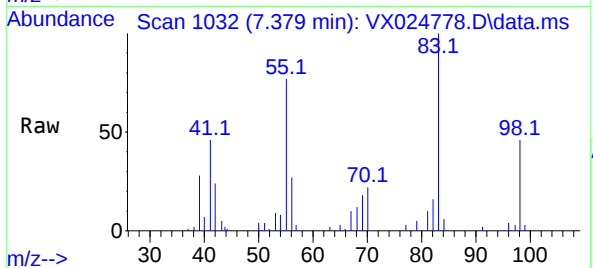
MSVOA_X

ClientSampleId :

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#40

Benzene

Concen: 4.29 ug/l

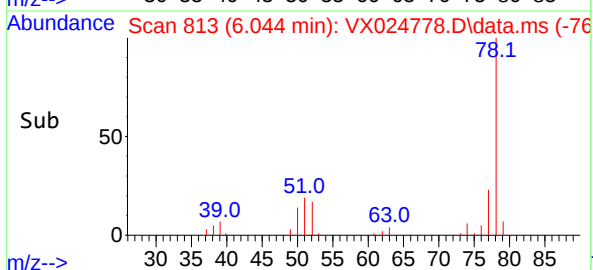
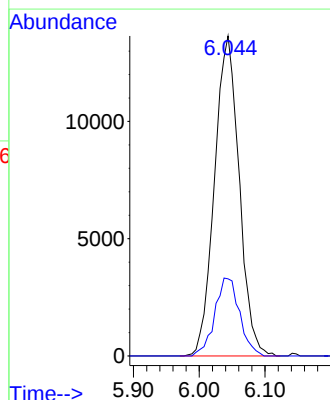
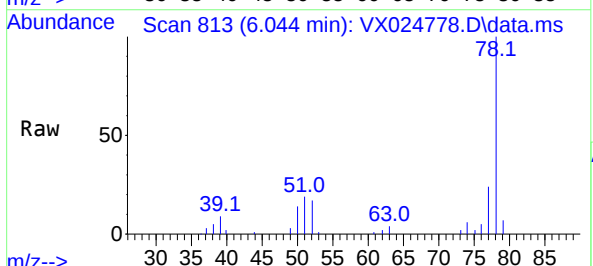
RT: 6.044 min Scan# 813

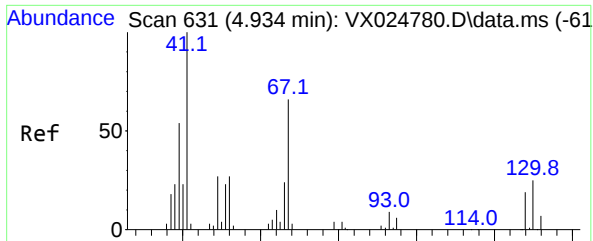
Delta R.T. 0.000 min

Lab File: VX024778.D

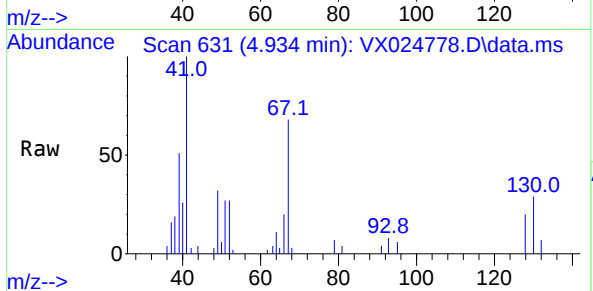
Acq: 13 Oct 2021 10:27

Tgt Ion:	78	Resp:	35638
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.3	27.5



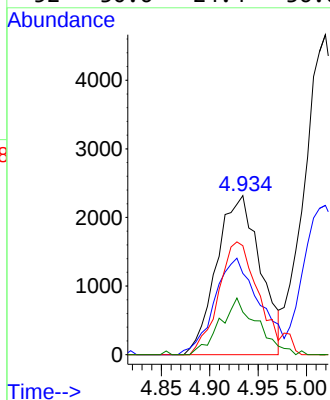


#41
Methacrylonitrile
Concen: 3.89 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27



Tgt Ion: 41 Resp: 7290

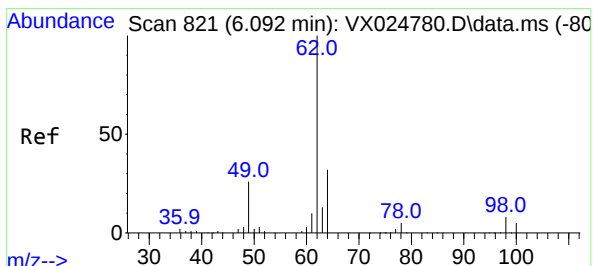
Ion	Ratio	Lower	Upper
41	100		
39	62.5	44.6	67.0
67	66.8	56.7	85.1
52	30.6	24.4	36.6



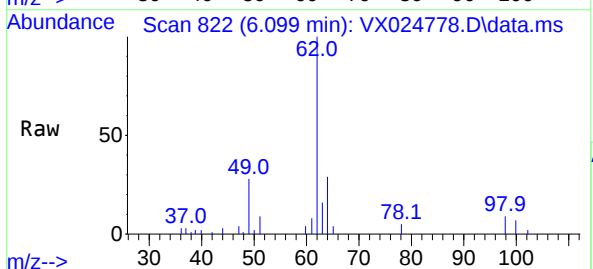
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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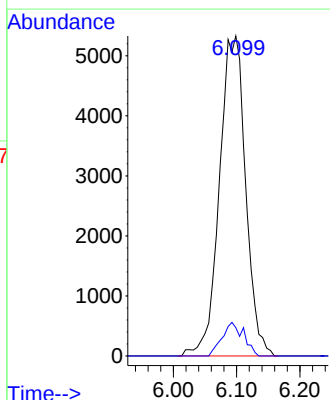
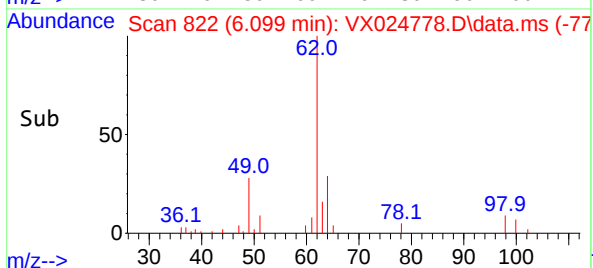


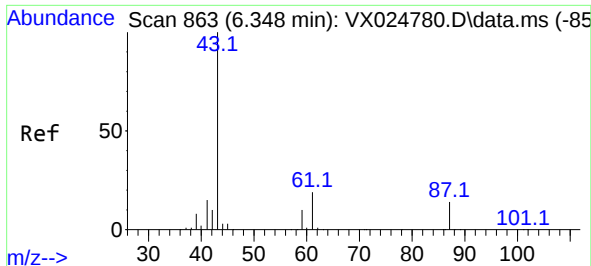
#42
1,2-Dichloroethane
Concen: 4.38 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27



Tgt Ion: 62 Resp: 15308

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	16.0





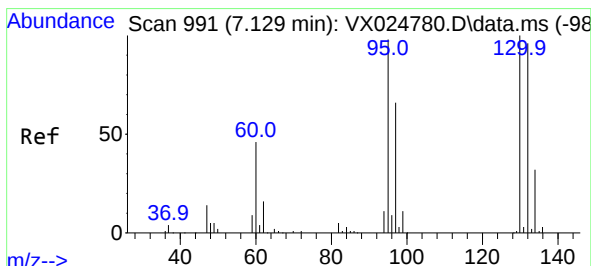
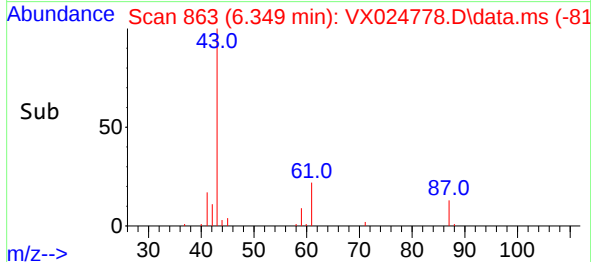
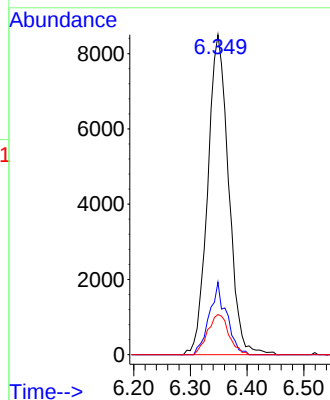
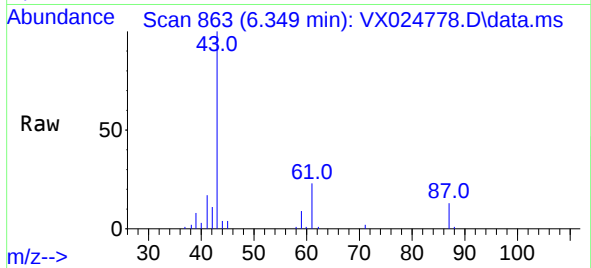
#43
Isopropyl Acetate
Concen: 3.94 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion:	43	Resp:	21771
Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.3	22.9
87	12.7	10.9	16.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

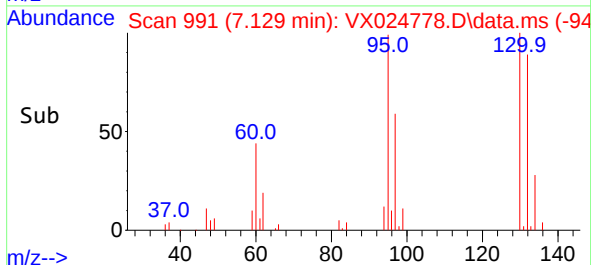
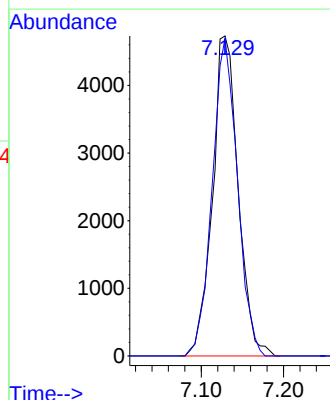
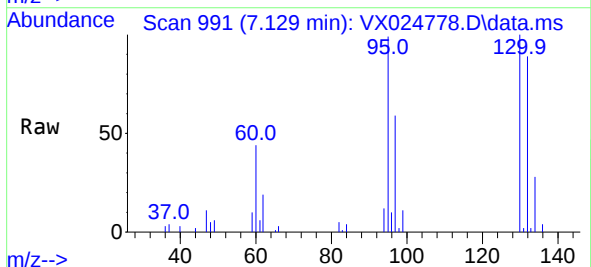
Manual Integrations
APPROVED

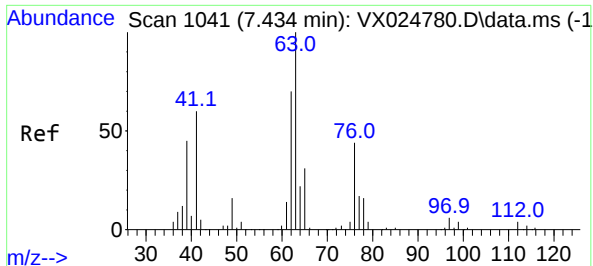
apatel
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#44
Trichloroethene
Concen: 4.49 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion:	130	Resp:	10272
Ion	Ratio	Lower	Upper
130	100		
95	99.2	0.0	196.8





#45

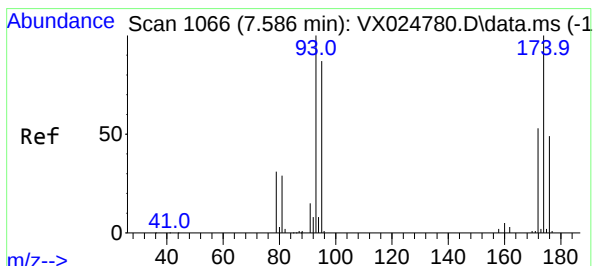
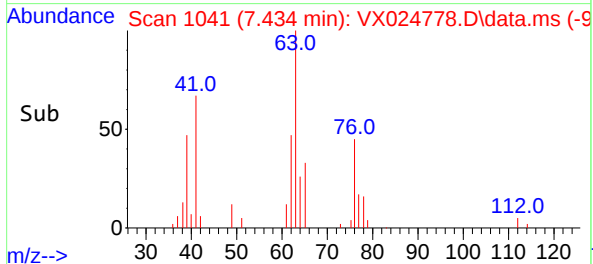
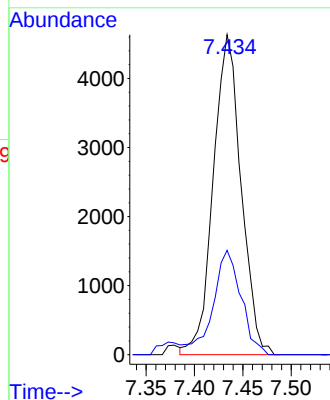
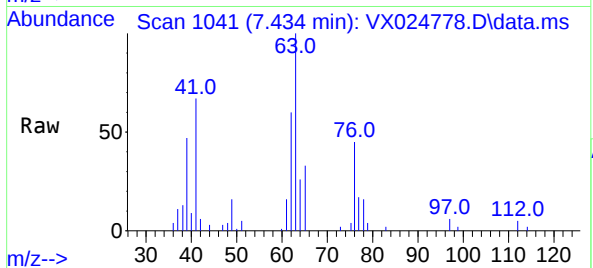
1,2-Dichloropropane
Concen: 4.32 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 63 Resp: 9267
Ion Ratio Lower Upper
63 100
65 32.6 25.1 37.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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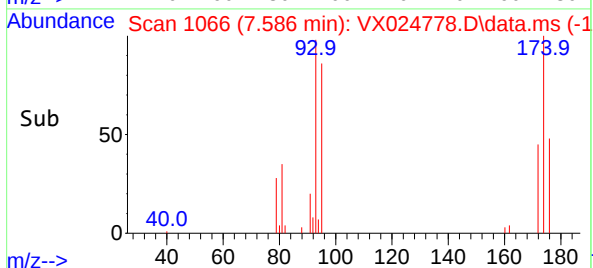
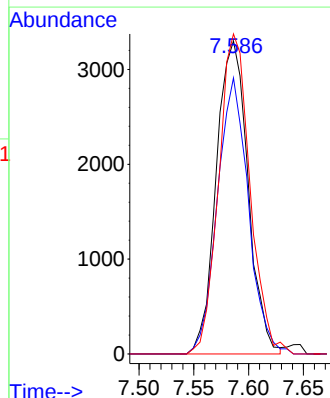
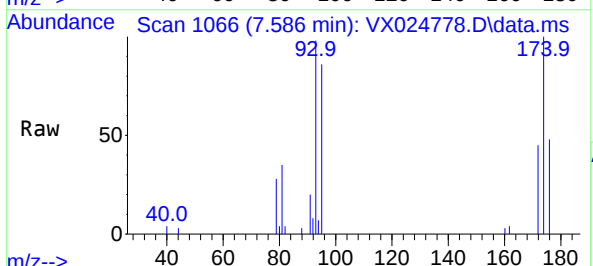
apatel
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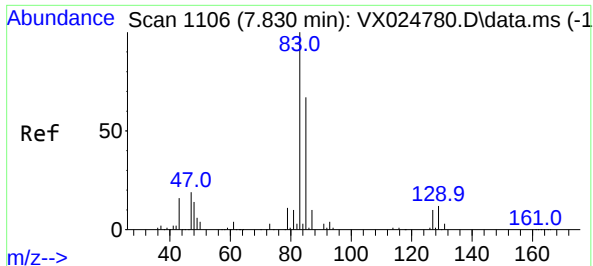


#46

Dibromomethane
Concen: 4.12 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 93 Resp: 6628
Ion Ratio Lower Upper
93 100
95 86.3 66.6 100.0
174 101.2 79.2 118.8





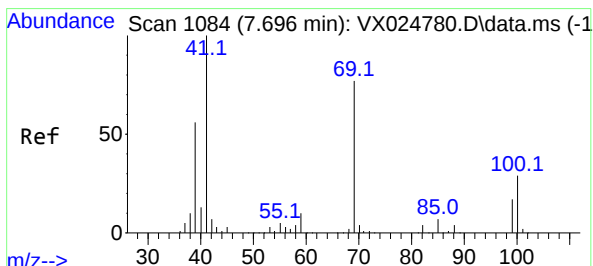
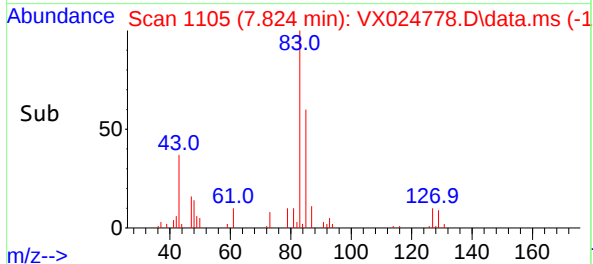
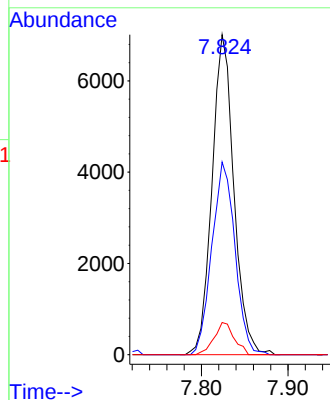
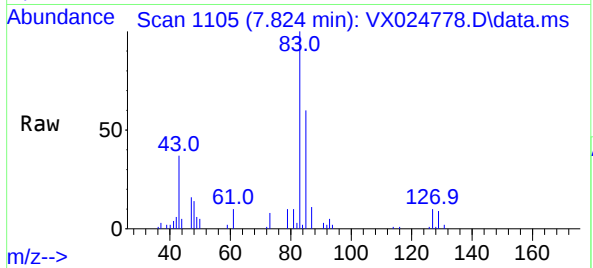
#47
Bromodichloromethane
Concen: 4.17 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion:	83	Resp:	12298
Ion	Ratio	Lower	Upper
83	100		
85	60.2	53.5	80.3
127	10.1	7.7	11.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

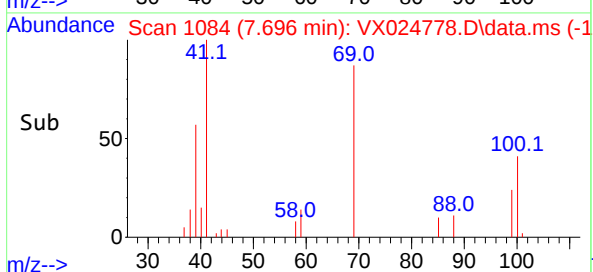
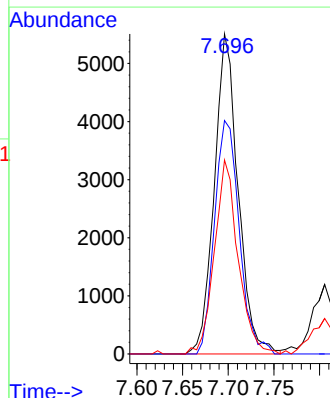
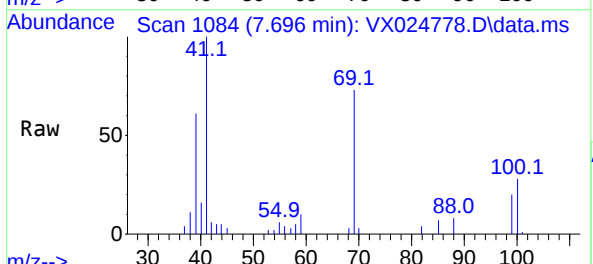
Manual Integrations
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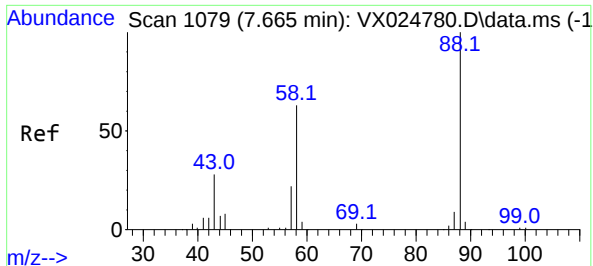
apatel
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#48
Methyl methacrylate
Concen: 3.65 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion:	41	Resp:	9988
Ion	Ratio	Lower	Upper
41	100		
69	75.8	64.5	96.7
39	60.1	46.9	70.3





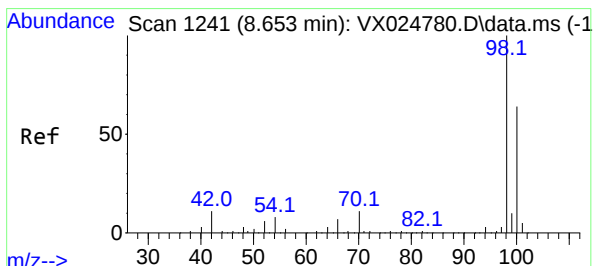
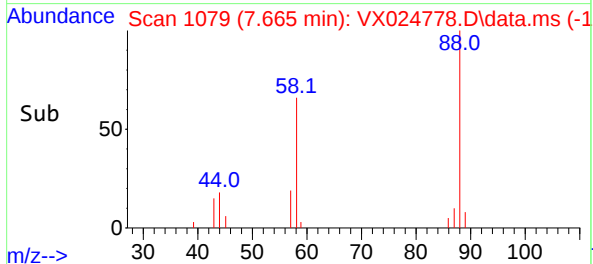
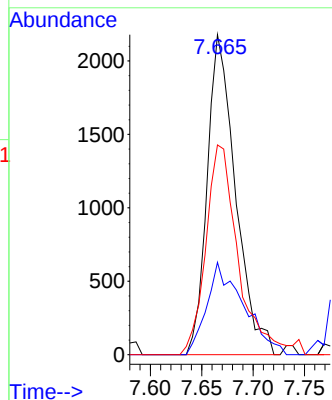
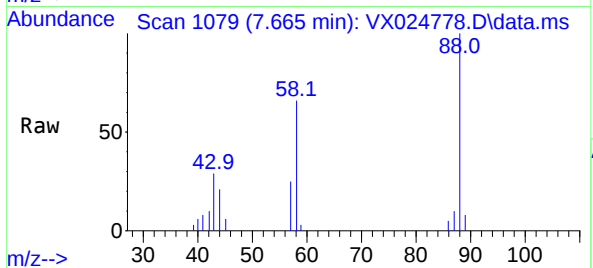
#49
1,4-Dioxane
Concen: 66.85 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 88 Resp: 4185
Ion Ratio Lower Upper
88 100
43 37.4 27.0 40.6
58 75.6 55.2 82.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

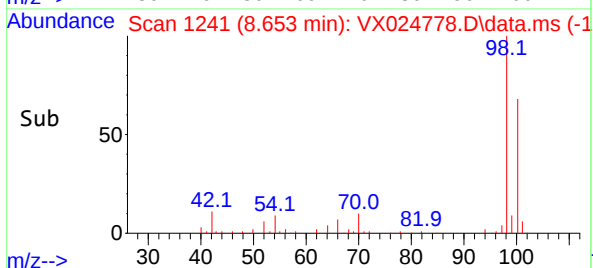
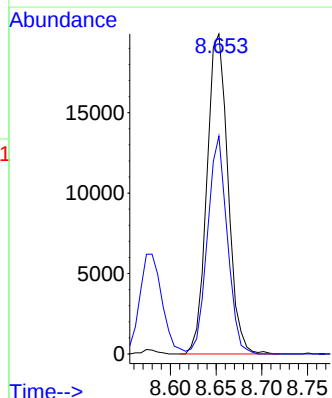
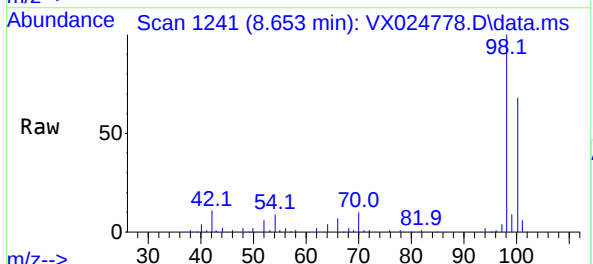
Manual Integrations
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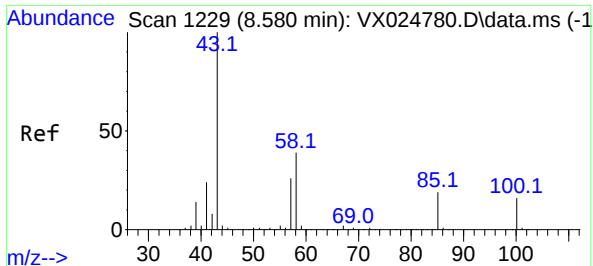
apatel
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#50
Toluene-d8
Concen: 4.28 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 98 Resp: 31746
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.0





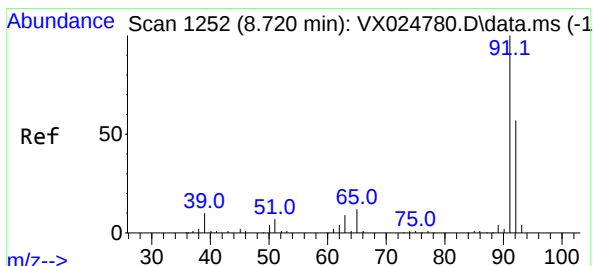
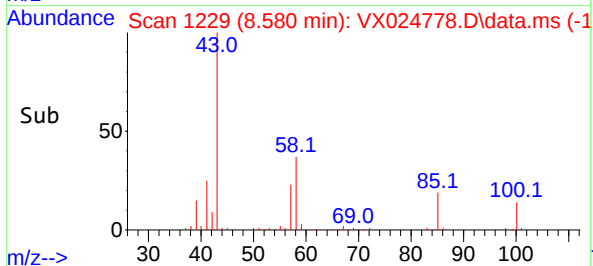
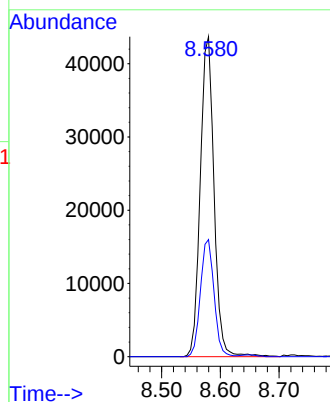
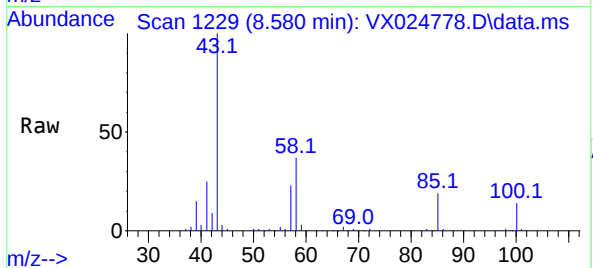
#51
4-Methyl-2-Pentanone
Concen: 19.51 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 43 Resp: 71092
Ion Ratio Lower Upper
43 100
58 36.2 30.9 46.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

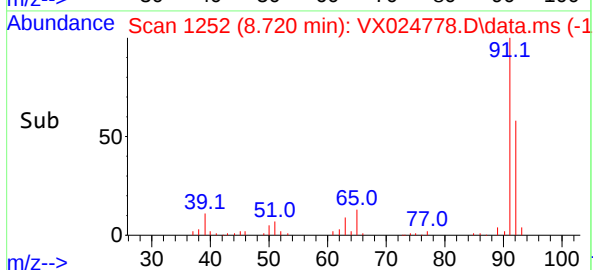
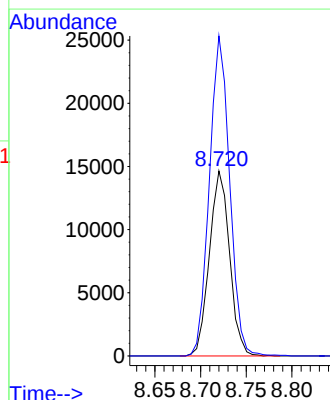
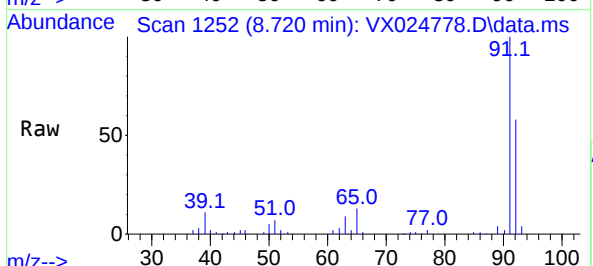
Manual Integrations
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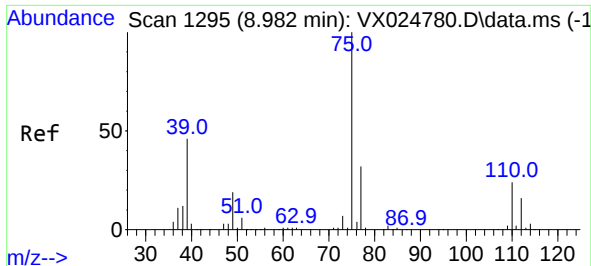
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#52
Toluene
Concen: 4.19 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 92 Resp: 22490
Ion Ratio Lower Upper
92 100
91 173.6 138.6 208.0





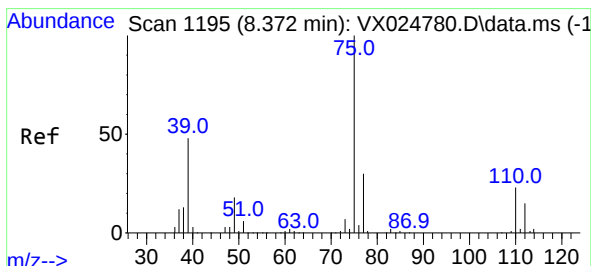
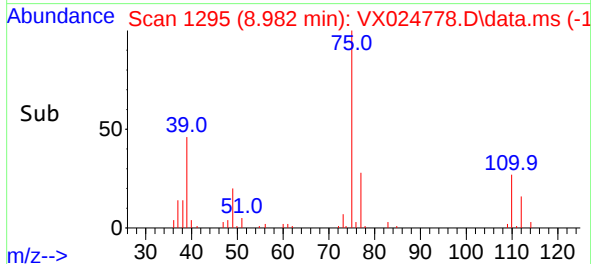
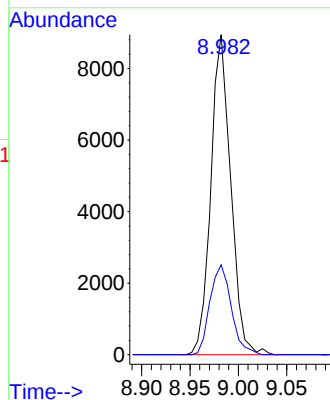
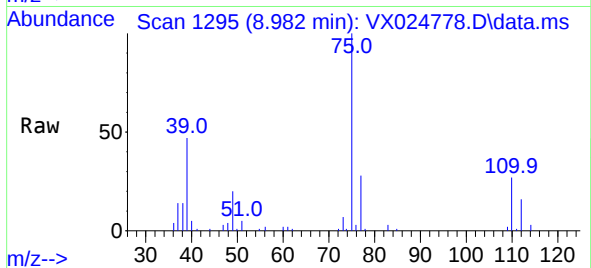
#53
t-1,3-Dichloropropene
Concen: 3.84 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 75 Resp: 12823
Ion Ratio Lower Upper
75 100
77 28.1 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

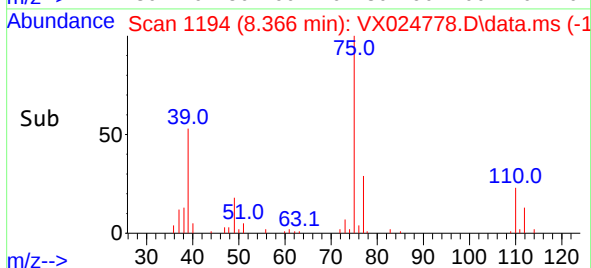
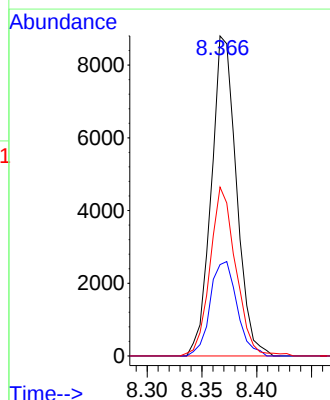
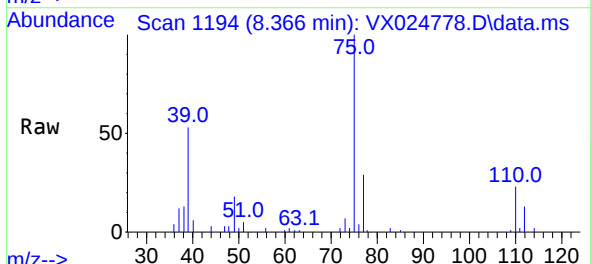
Manual Integrations
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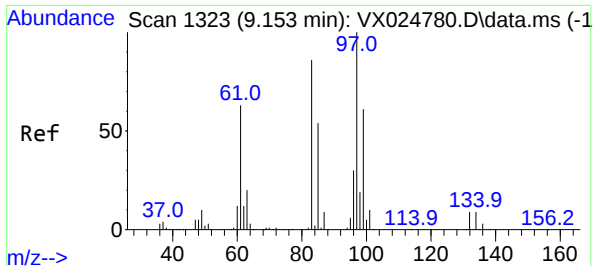
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#54
cis-1,3-Dichloropropene
Concen: 4.13 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 75 Resp: 14047
Ion Ratio Lower Upper
75 100
77 28.6 23.8 35.8
39 52.7 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 4.34 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

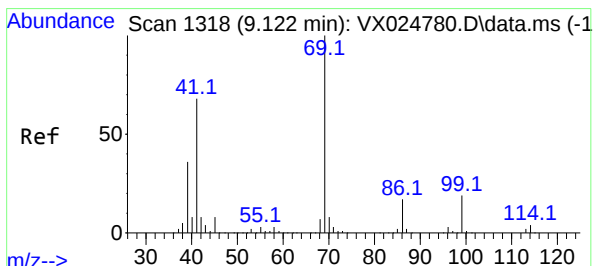
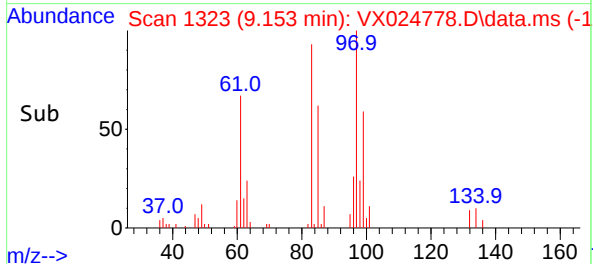
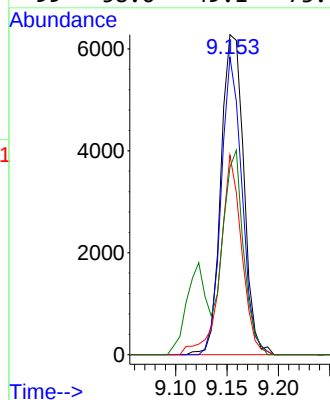
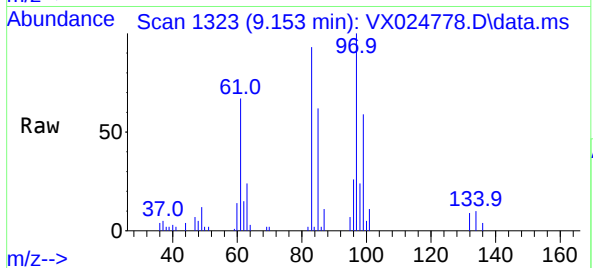
Tgt Ion: 97 Resp: 9636

Ion	Ratio	Lower	Upper
97	100		
83	93.0	69.2	103.8
85	62.3	43.3	64.9
99	58.6	49.1	73.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

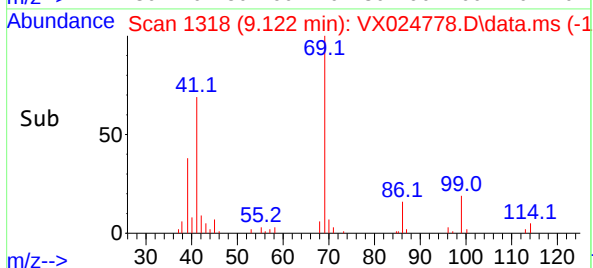
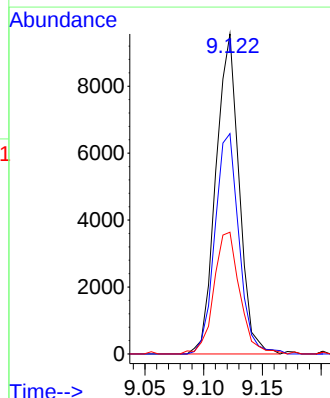
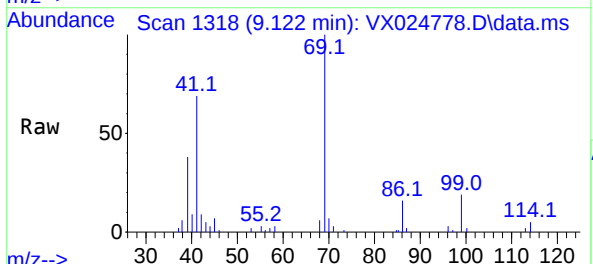
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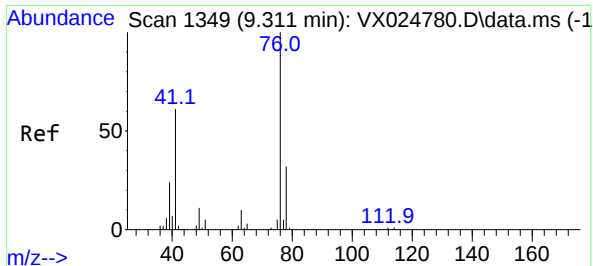


#56
Ethyl methacrylate
Concen: 3.72 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 69 Resp: 13135

Ion	Ratio	Lower	Upper
69	100		
41	71.6	55.3	82.9
39	42.7	30.2	45.4





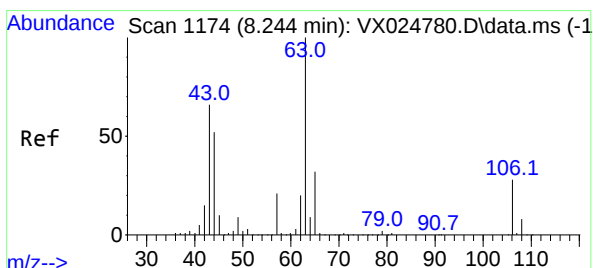
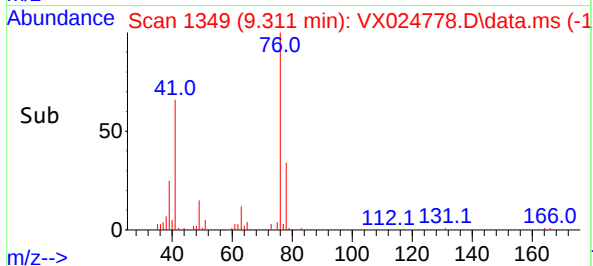
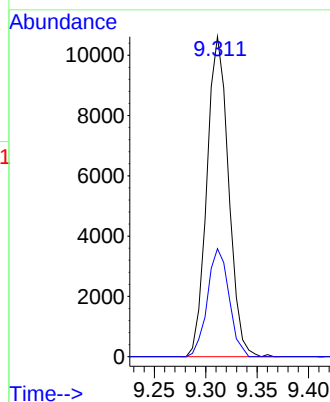
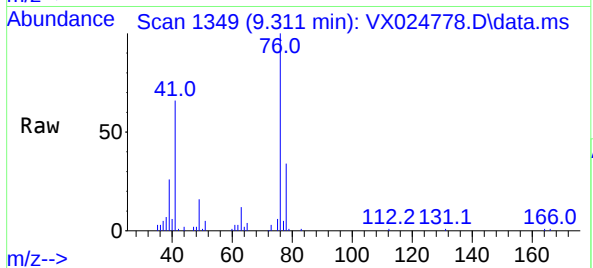
#57
1,3-Dichloropropane
Concen: 4.17 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 76 Resp: 15621
Ion Ratio Lower Upper
76 100
78 33.6 25.8 38.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

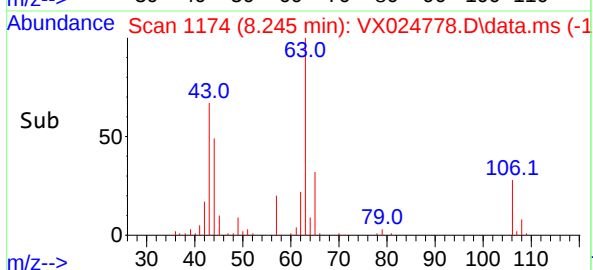
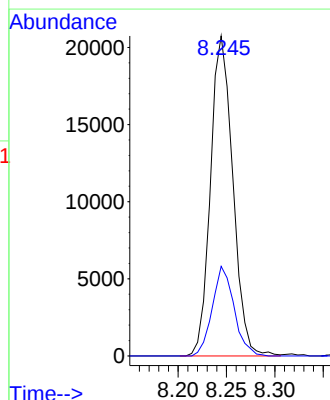
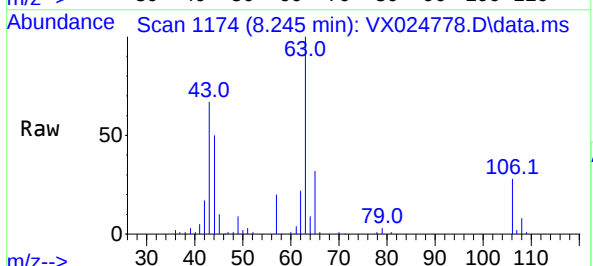
Manual Integrations
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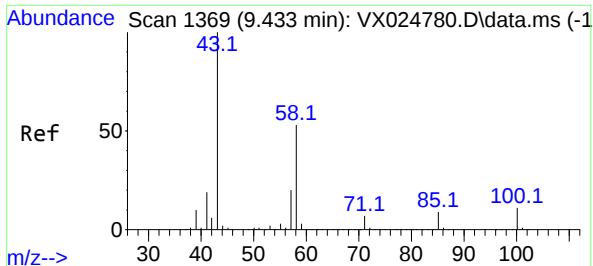
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#58
2-Chloroethyl Vinyl ether
Concen: 19.12 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 63 Resp: 33365
Ion Ratio Lower Upper
63 100
106 27.3 22.8 34.2





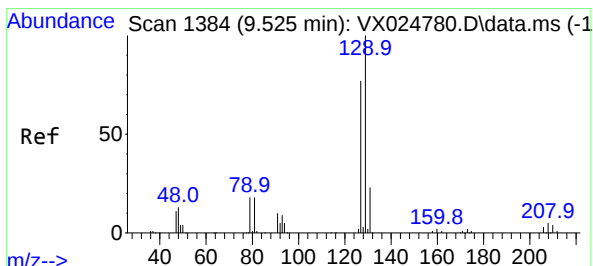
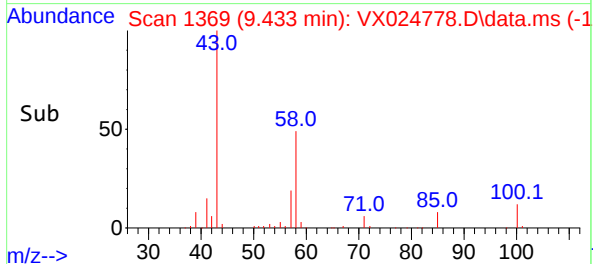
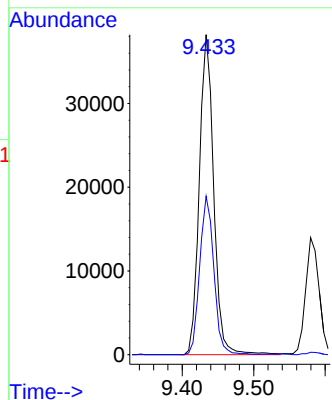
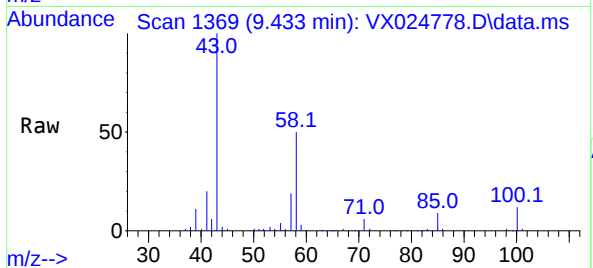
#59
2-Hexanone
Concen: 18.59 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 43 Resp: 53337
Ion Ratio Lower Upper
43 100
58 48.8 26.6 79.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

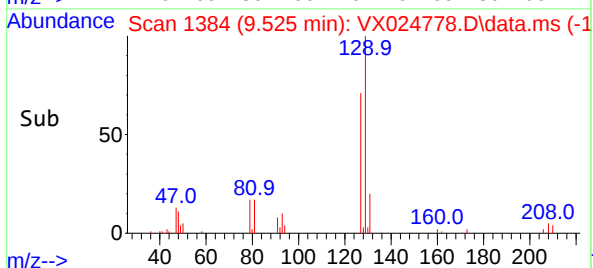
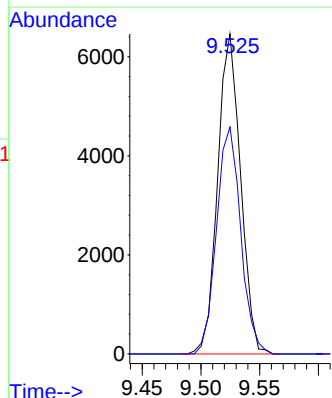
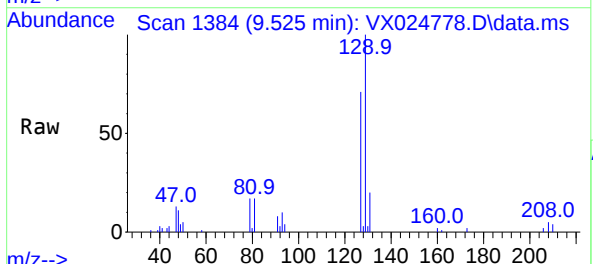
Manual Integrations
APPROVED

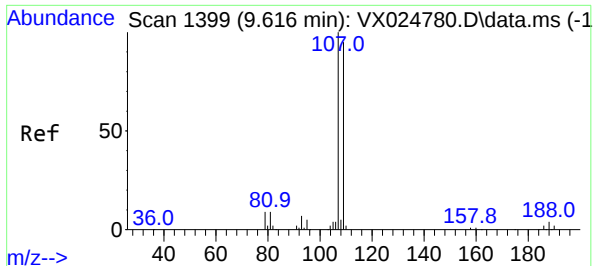
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#60
Dibromochloromethane
Concen: 3.91 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 129 Resp: 8791
Ion Ratio Lower Upper
129 100
127 74.6 38.5 115.5





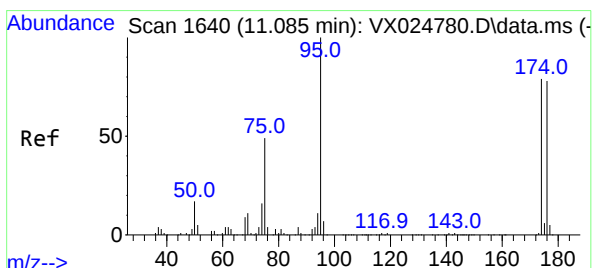
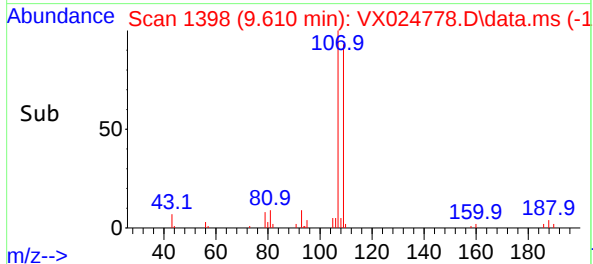
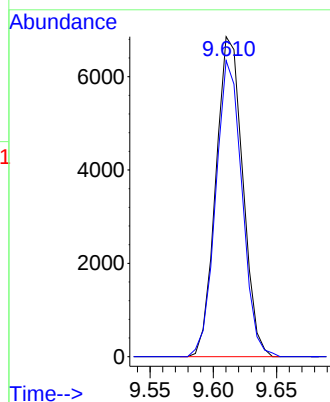
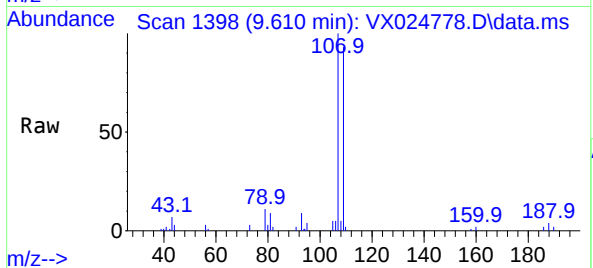
#61
1,2-Dibromoethane
Concen: 4.16 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 107 Resp: 10133
Ion Ratio Lower Upper
107 100
109 90.5 74.4 111.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

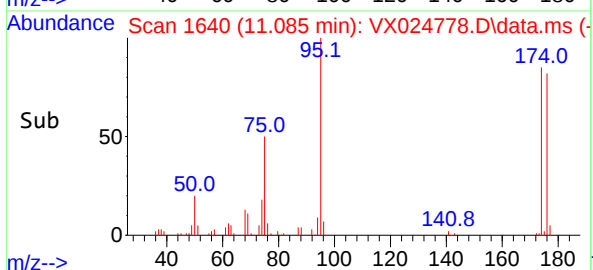
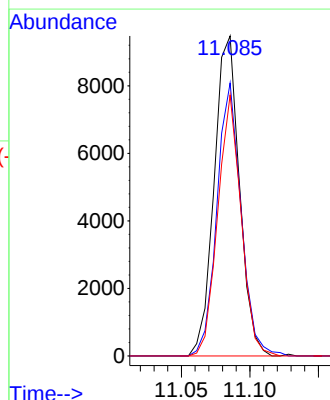
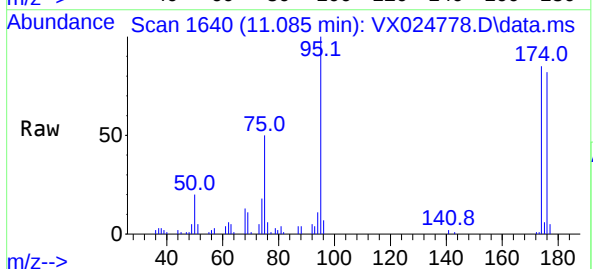
Manual Integrations
APPROVED

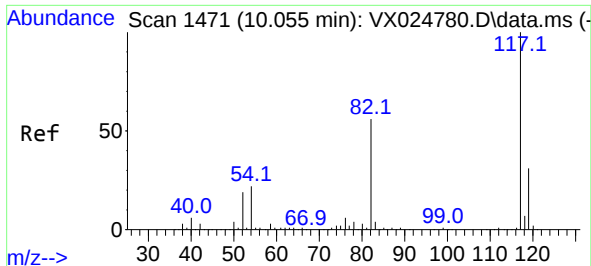
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#62
4-Bromofluorobenzene
Concen: 4.16 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

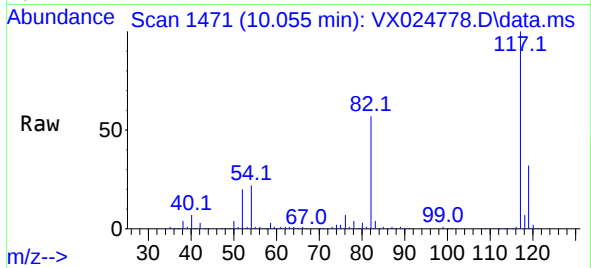
Tgt Ion: 95 Resp: 12132
Ion Ratio Lower Upper
95 100
174 81.6 0.0 158.0
176 75.1 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

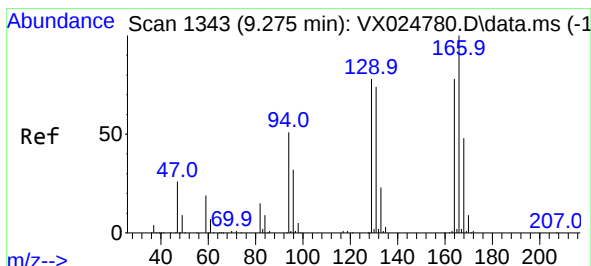
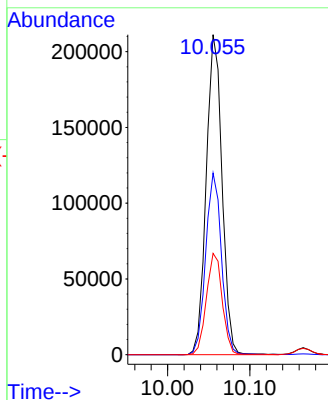
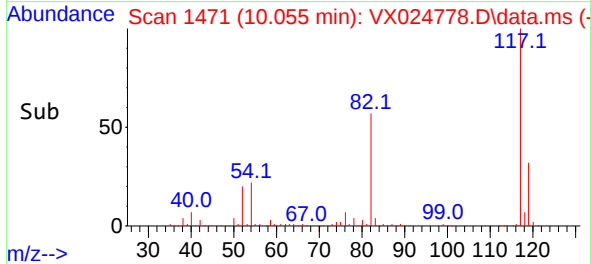
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



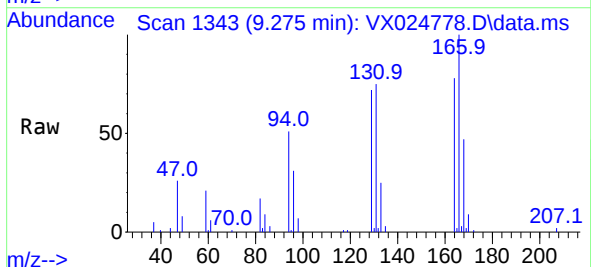
Tgt Ion:117 Resp: 281657
Ion Ratio Lower Upper
117 100
82 56.8 44.6 67.0
119 31.6 24.8 37.2

Manual Integrations
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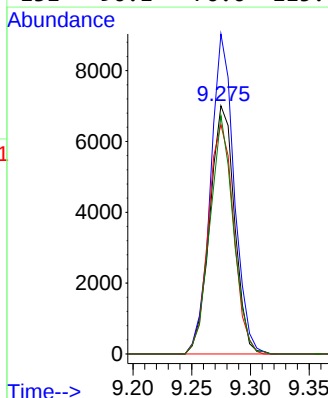
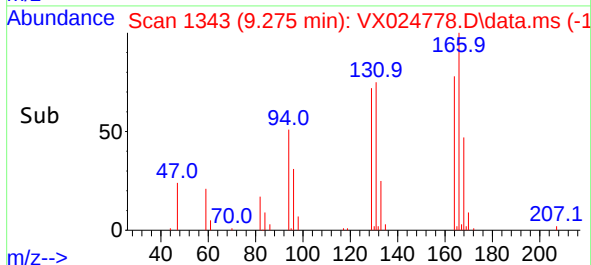
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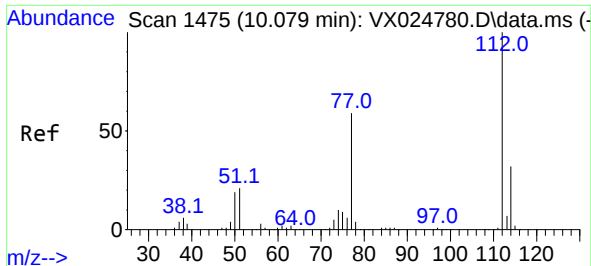


#64
Tetrachloroethene
Concen: 5.25 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27



Tgt Ion:164 Resp: 10237
Ion Ratio Lower Upper
164 100
166 129.0 103.2 154.8
129 92.4 81.0 121.4
131 96.1 76.6 115.0





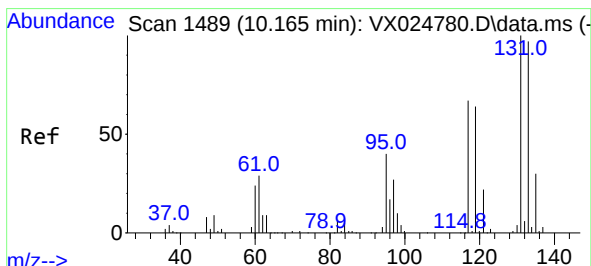
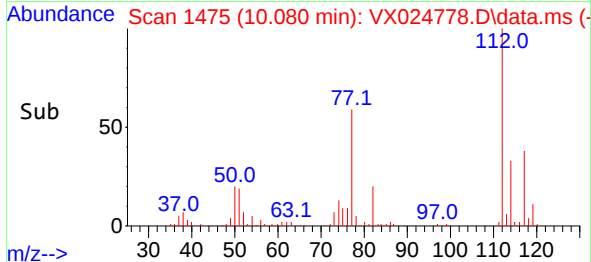
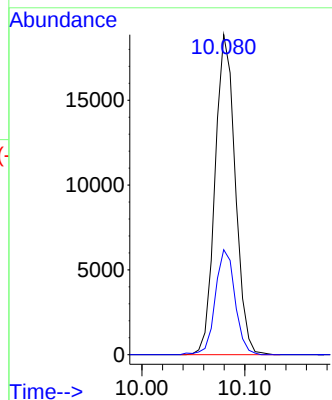
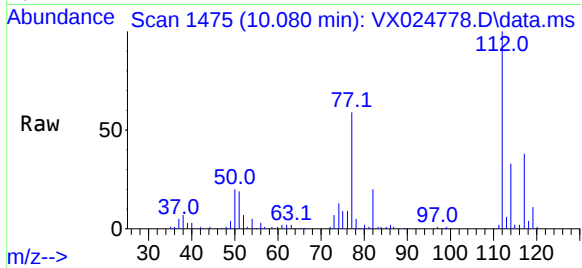
#65
Chlorobenzene
Concen: 4.38 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion:112 Resp: 25700
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

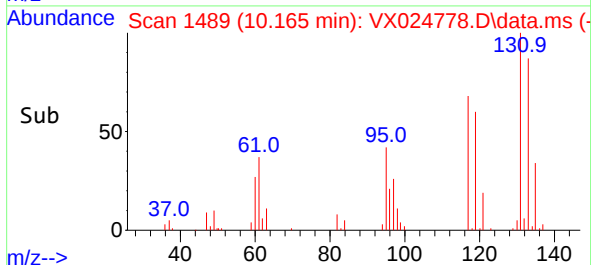
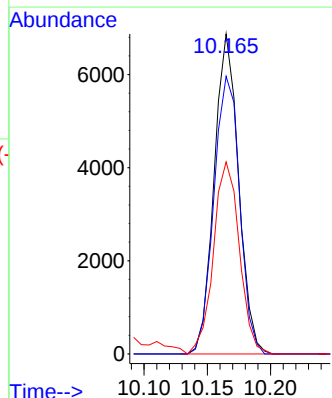
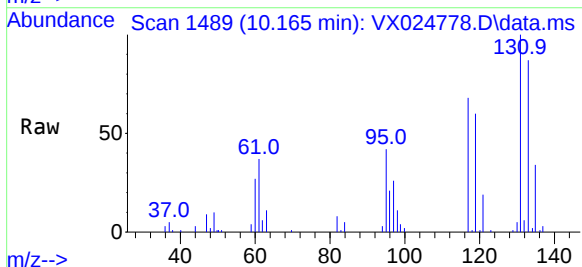
Manual Integrations
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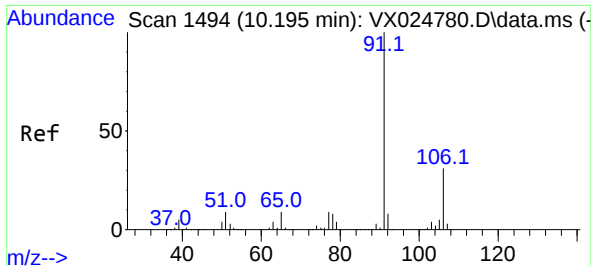
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#66
1,1,1,2-Tetrachloroethane
Concen: 4.21 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion:131 Resp: 9217
Ion Ratio Lower Upper
131 100
133 91.5 48.1 144.4
119 63.6 32.0 96.0





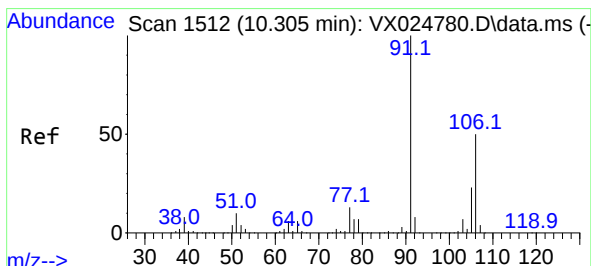
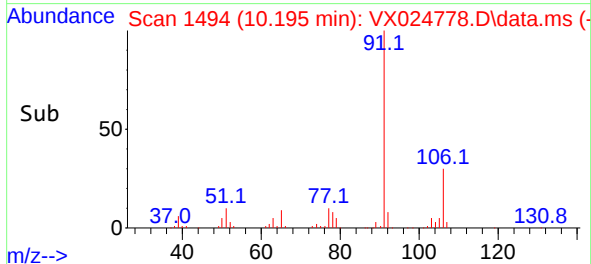
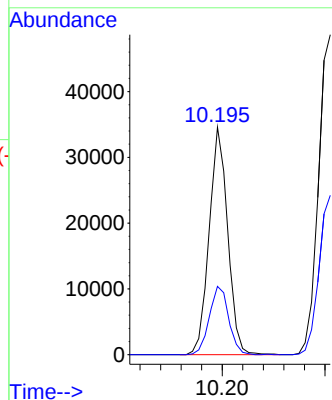
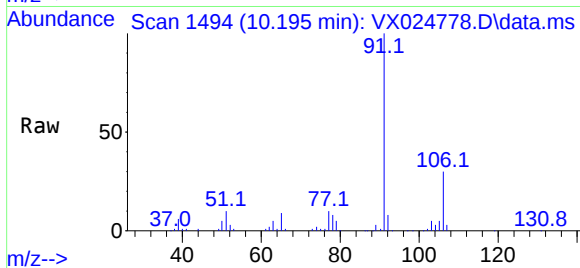
#67
Ethyl Benzene
Concen: 4.17 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 91 Resp: 43284
Ion Ratio Lower Upper
91 100
106 30.0 24.7 37.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

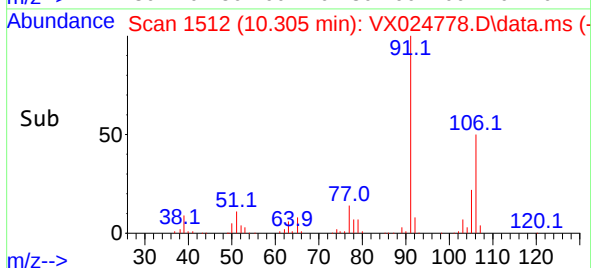
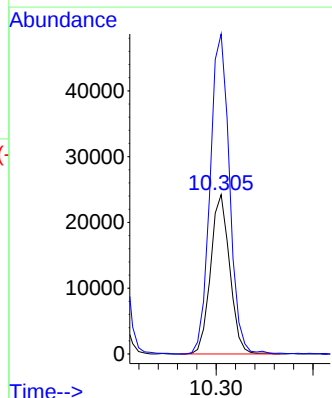
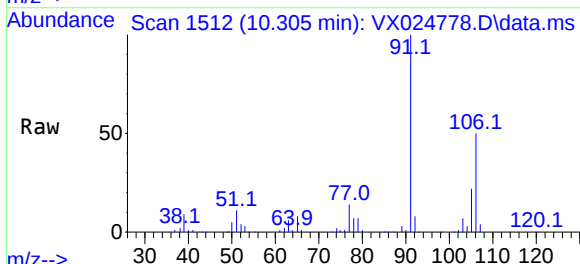
Manual Integrations
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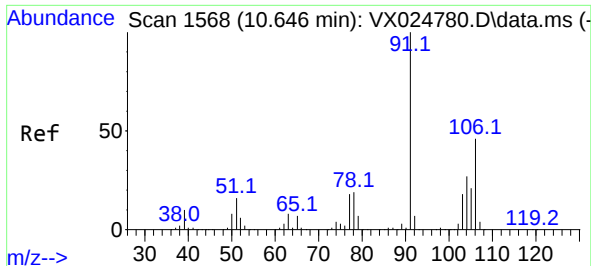
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#68
m/p-Xylenes
Concen: 8.34 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 106 Resp: 33217
Ion Ratio Lower Upper
106 100
91 204.6 163.4 245.0





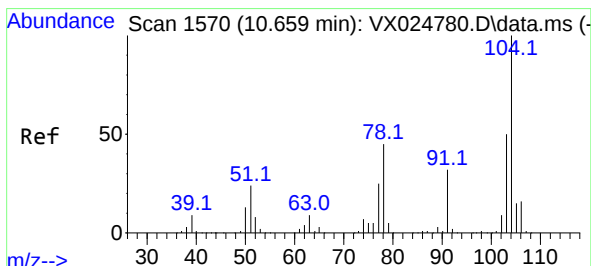
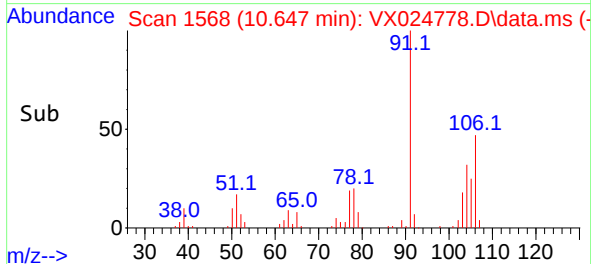
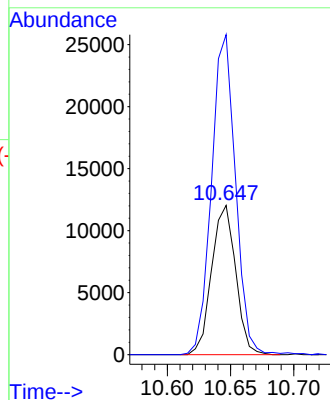
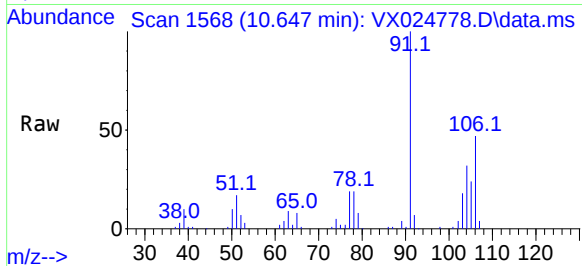
#69
o-Xylene
Concen: 4.04 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion:106 Resp: 15893
Ion Ratio Lower Upper
106 100
91 214.5 109.5 328.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

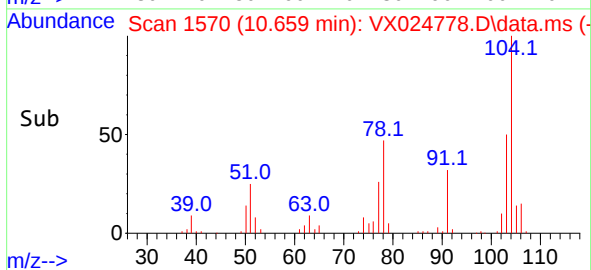
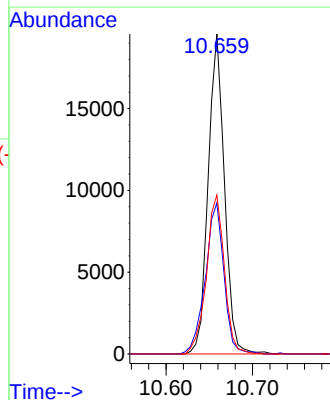
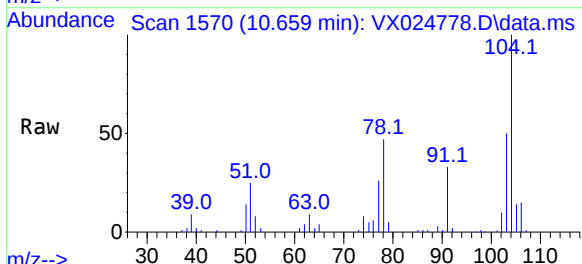
Manual Integrations
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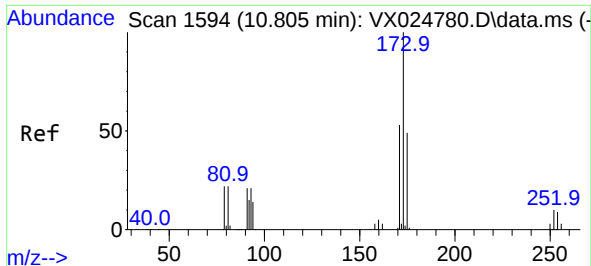
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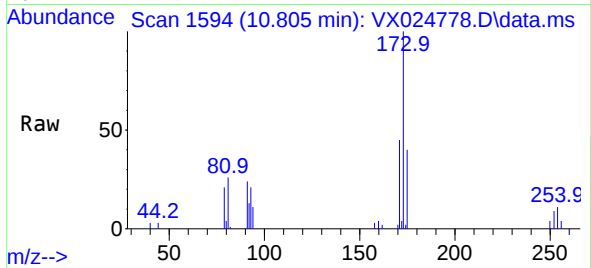
#70
Styrene
Concen: 3.88 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion:104 Resp: 25530
Ion Ratio Lower Upper
104 100
78 53.9 41.3 61.9
103 54.9 43.5 65.3

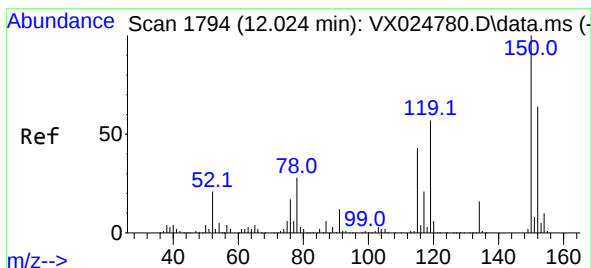
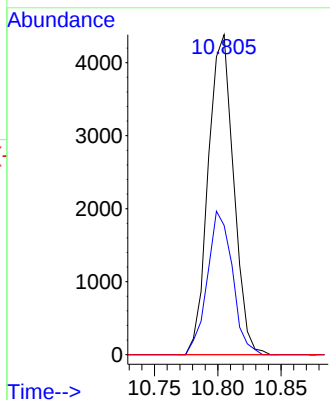
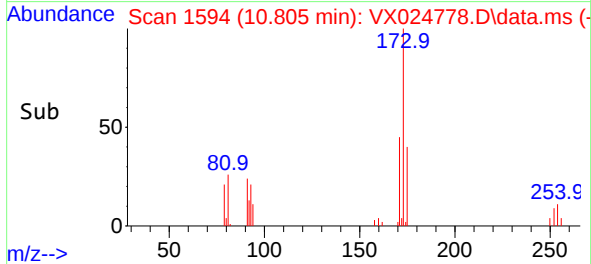




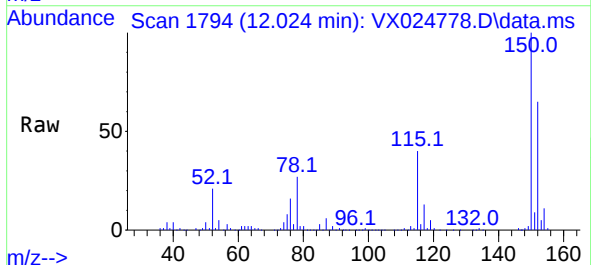
#71
Bromoform
Concen: 3.66 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27



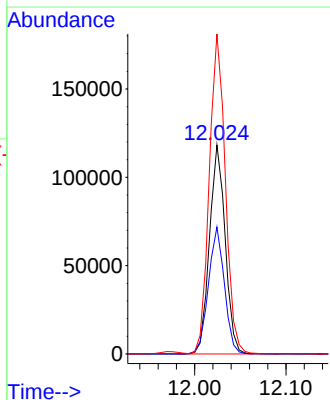
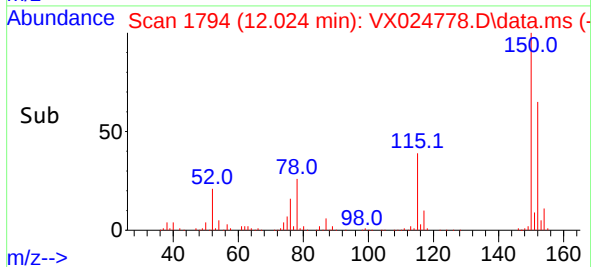
Tgt Ion:173 Resp: 6115
Ion Ratio Lower Upper
173 100
175 44.3 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27



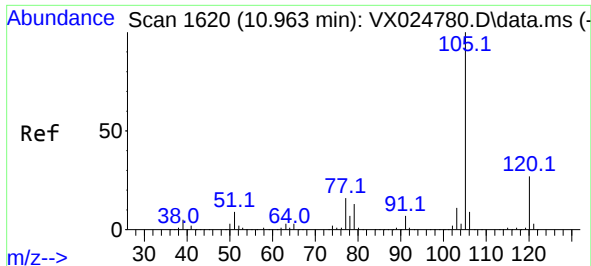
Tgt Ion:152 Resp: 140715
Ion Ratio Lower Upper
152 100
115 61.8 43.3 129.8
150 156.5 0.0 351.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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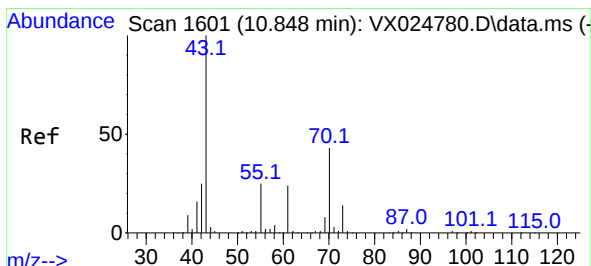
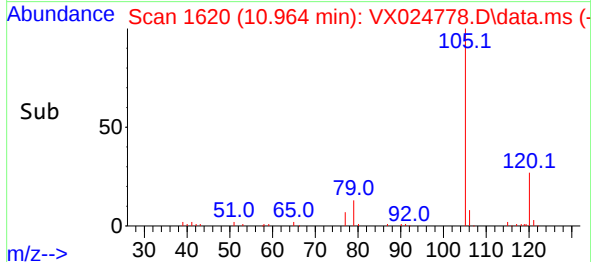
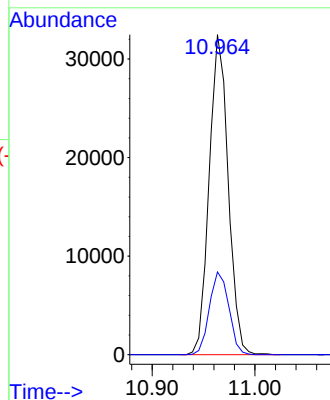
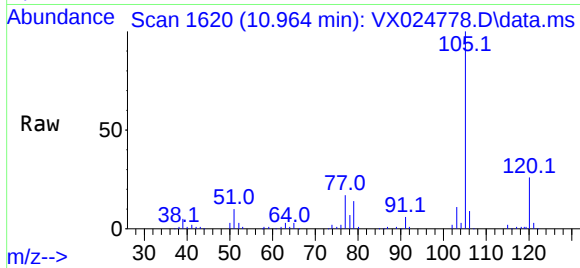
#73
Isopropylbenzene
Concen: 4.19 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 105 Resp: 41717
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

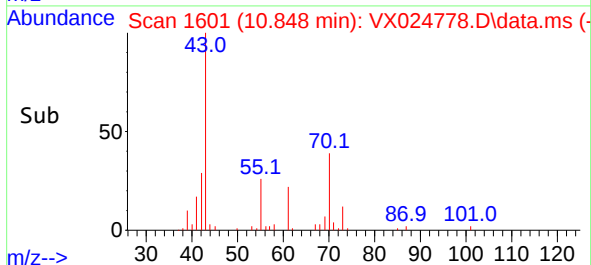
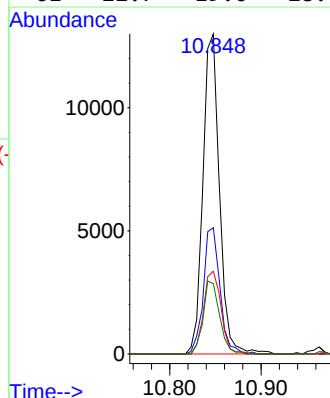
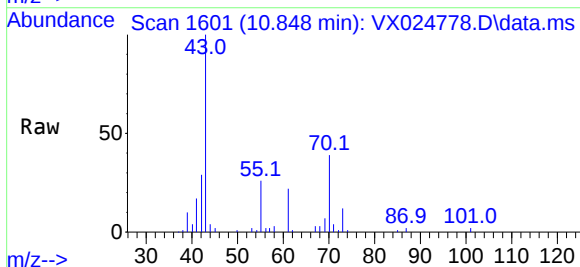
Manual Integrations
APPROVED

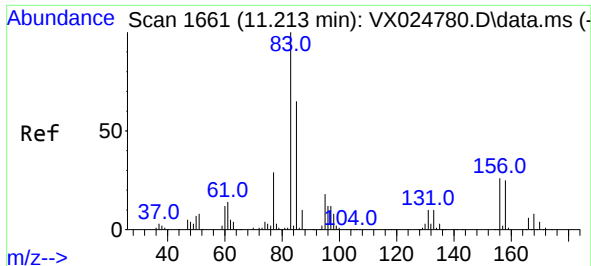
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#74
N-ethyl acetate
Concen: 3.57 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 43 Resp: 16322
Ion Ratio Lower Upper
43 100
70 39.5 33.7 50.5
55 27.0 19.7 29.5
61 22.7 19.0 28.4





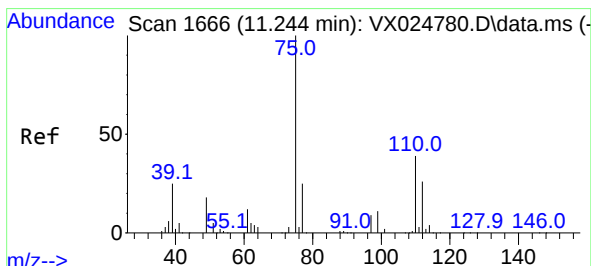
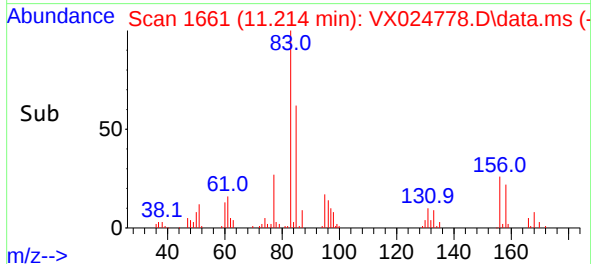
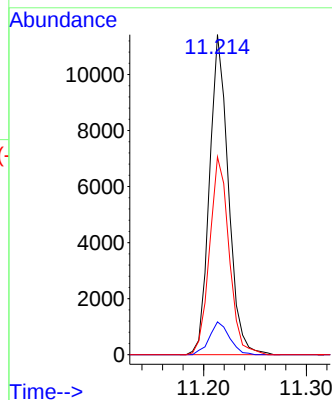
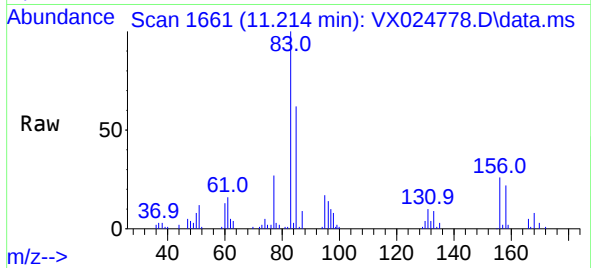
#75
1,1,2,2-Tetrachloroethane
Concen: 4.13 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 83 Resp: 14546
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 63.8 32.3 96.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

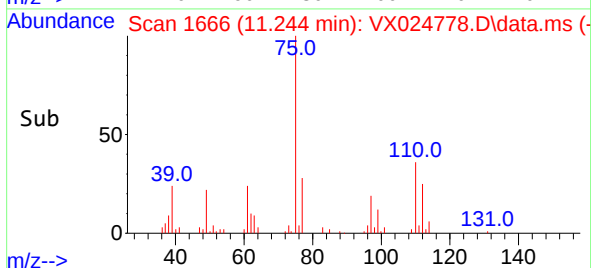
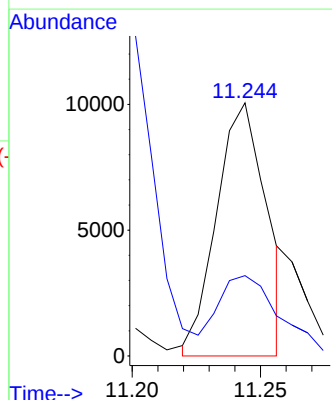
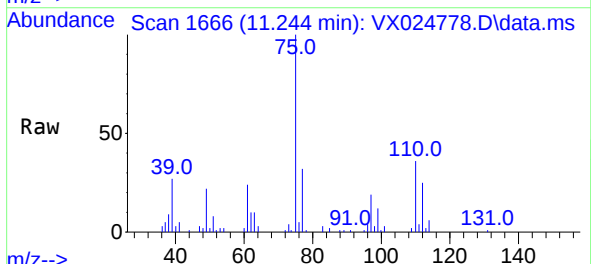
Manual Integrations
APPROVED

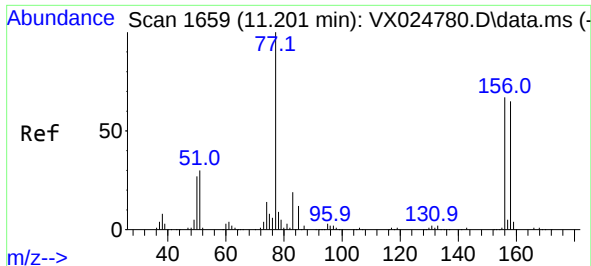
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#76
1,2,3-Trichloropropane
Concen: 4.23 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 75 Resp: 13532
Ion Ratio Lower Upper
75 100
77 39.8 20.0 59.9





#77
Bromobenzene
Concen: 4.25 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

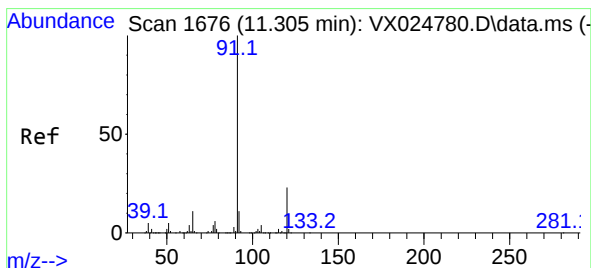
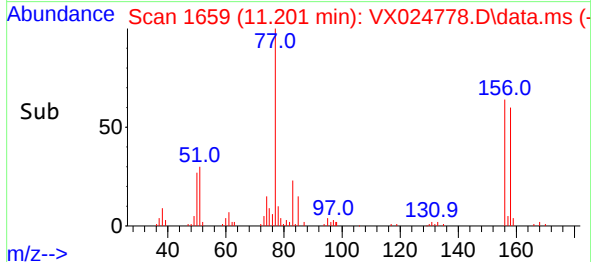
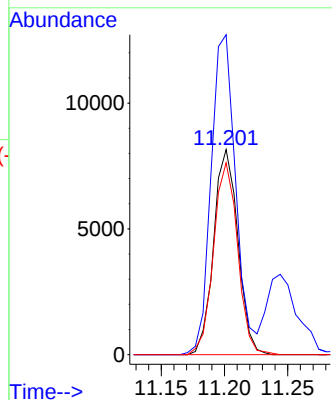
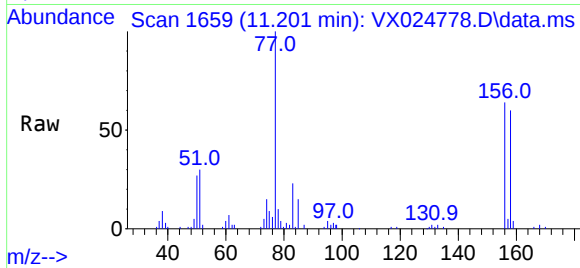
Tgt Ion: 156 Resp: 10870

Ion	Ratio	Lower	Upper
156	100		
77	158.5	78.3	234.8
158	93.0	48.9	146.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

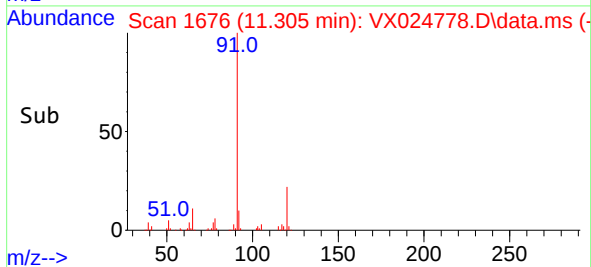
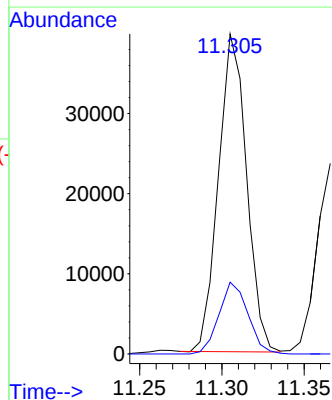
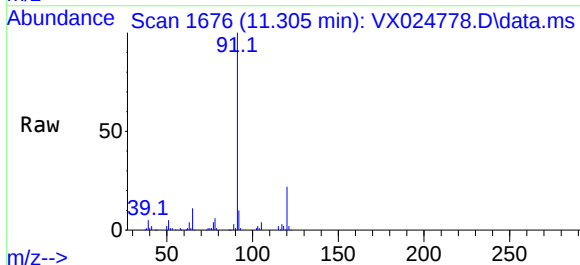
apatel
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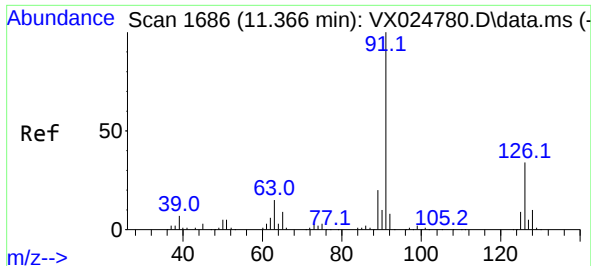


#78
n-propylbenzene
Concen: 4.06 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 91 Resp: 47178

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.7	35.0





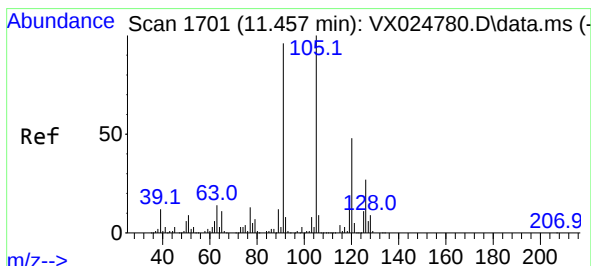
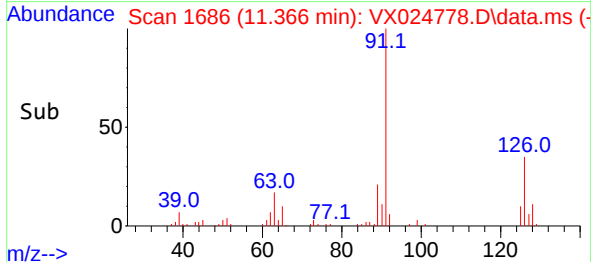
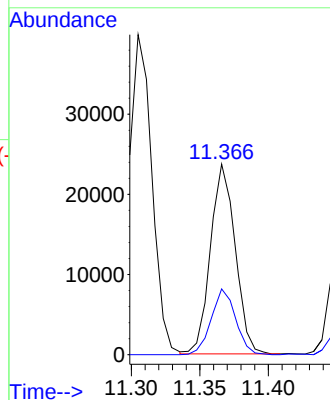
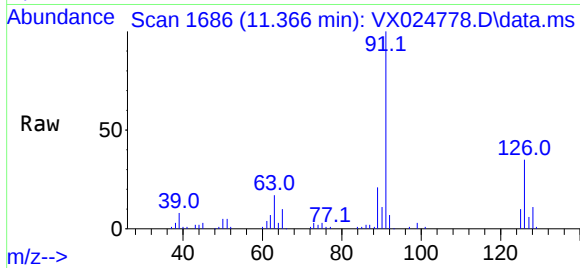
#79
2-Chlorotoluene
Concen: 4.20 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion: 91 Resp: 29728
Ion Ratio Lower Upper
91 100
126 34.1 17.0 50.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

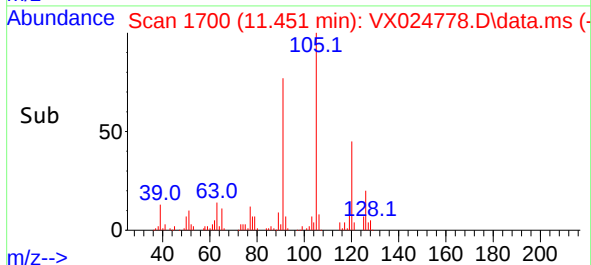
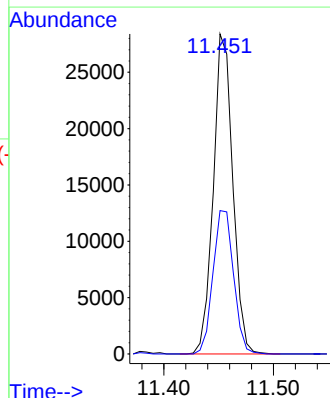
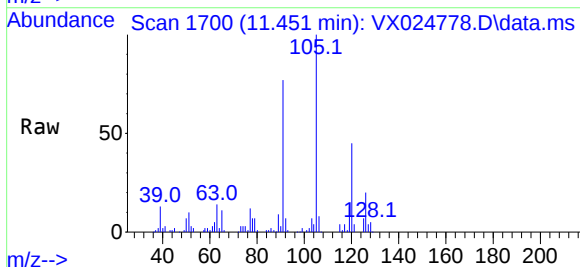
Manual Integrations
APPROVED

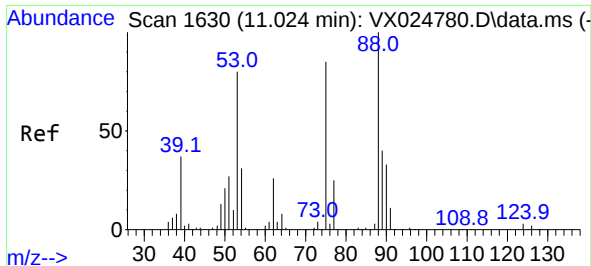
apatel
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#80
1,3,5-Trimethylbenzene
Concen: 4.12 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

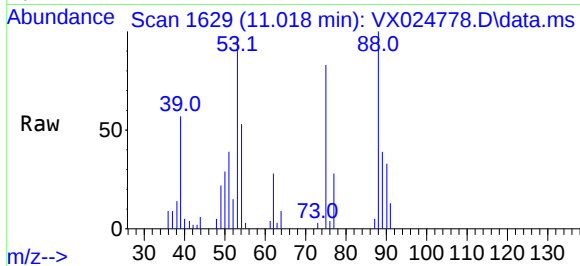
Tgt Ion: 105 Resp: 35049
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 3.27 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

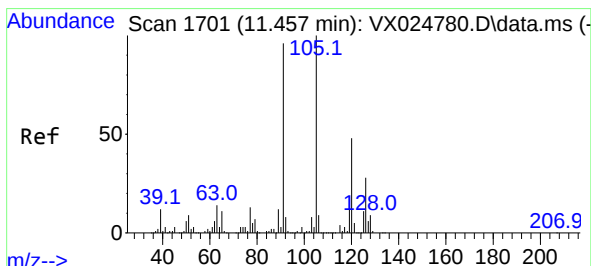
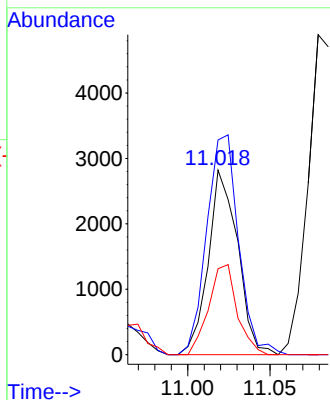
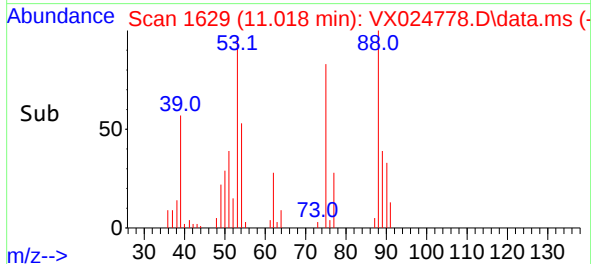
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



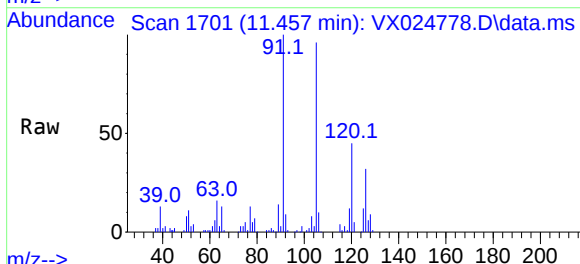
Tgt Ion: 75 Resp: 3516
Ion Ratio Lower Upper
75 100
53 128.9 81.9 122.9#
89 47.2 38.2 57.2

Manual Integrations
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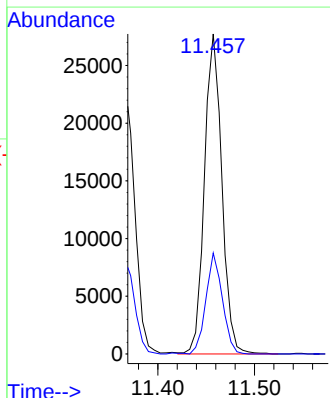
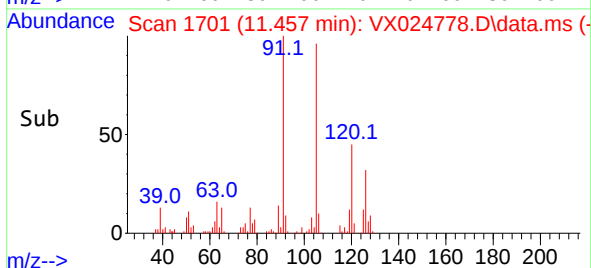
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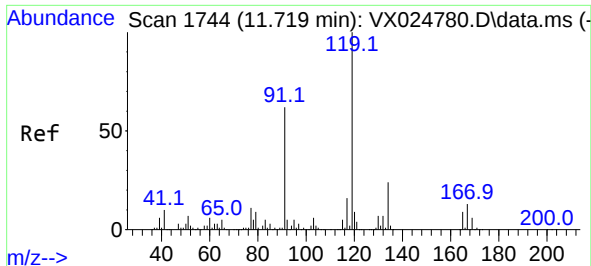


#82
4-Chlorotoluene
Concen: 4.16 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27



Tgt Ion: 91 Resp: 34642
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5





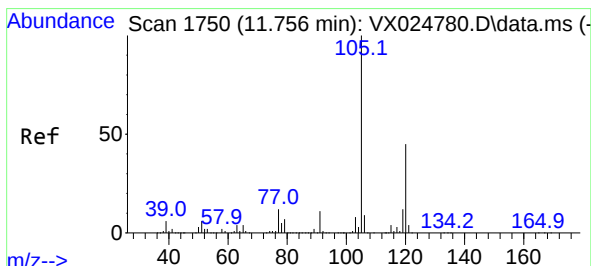
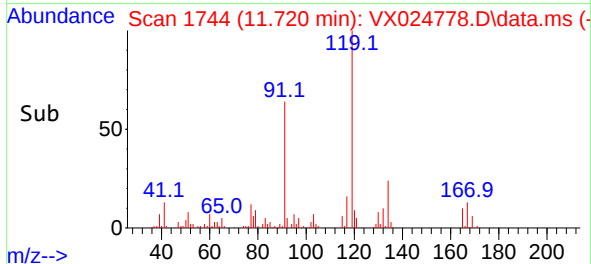
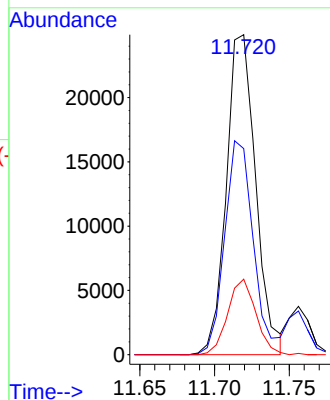
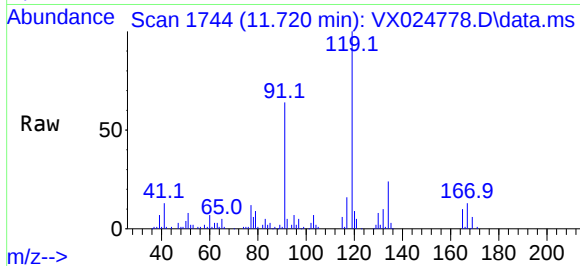
#83
tert-Butylbenzene
Concen: 4.00 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion:119 Resp: 34075
Ion Ratio Lower Upper
119 100
91 64.1 30.3 90.9
134 22.7 11.4 34.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

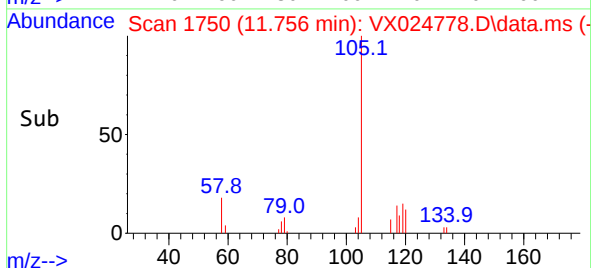
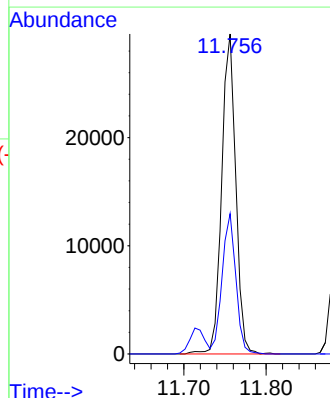
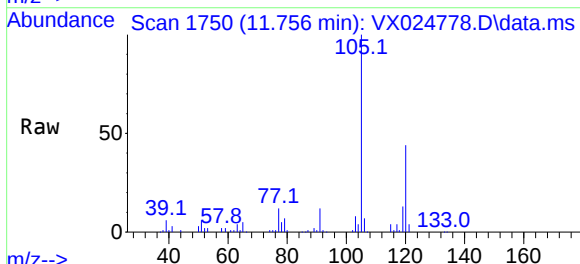
Manual Integrations
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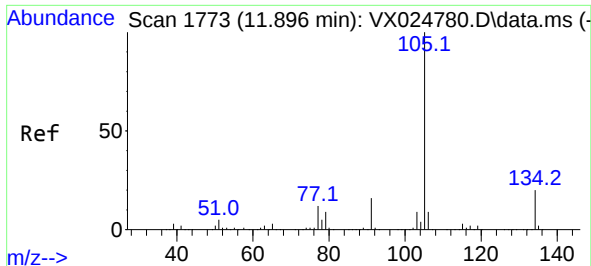
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#84
1,2,4-Trimethylbenzene
Concen: 4.16 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

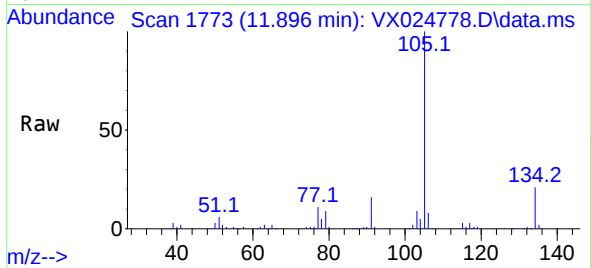
Tgt Ion:105 Resp: 35188
Ion Ratio Lower Upper
105 100
120 42.9 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 4.12 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024778.D
 Acq: 13 Oct 2021 10:27

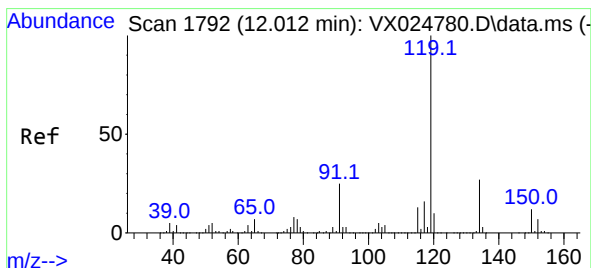
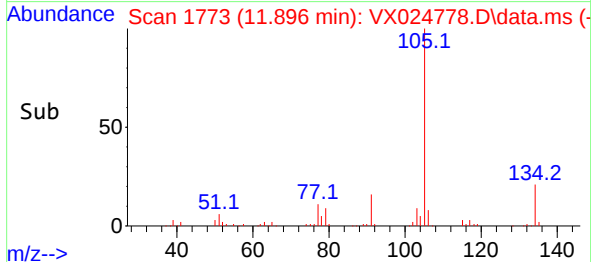
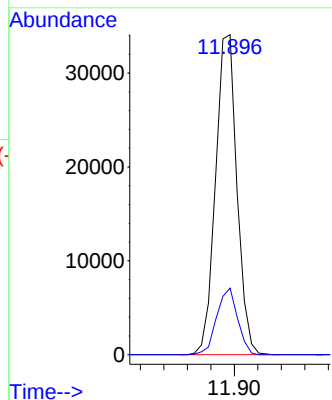
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



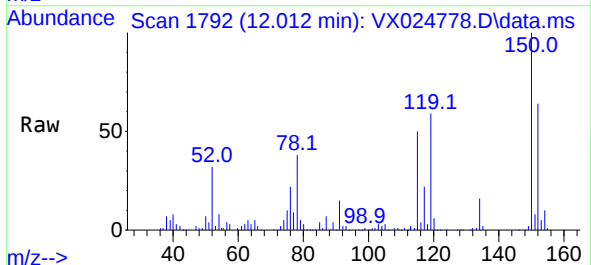
Tgt Ion:105 Resp: 43137
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

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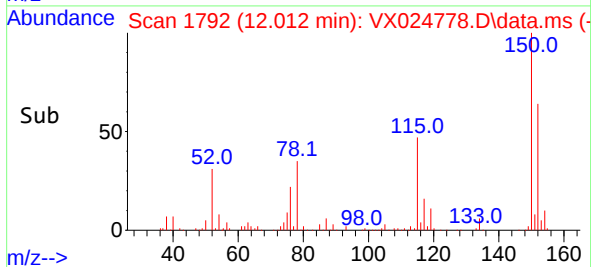
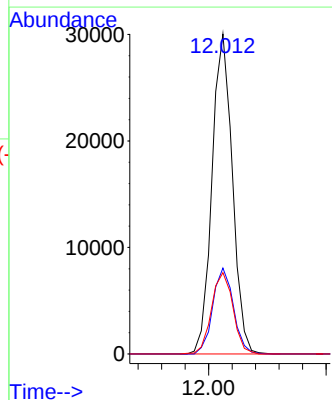
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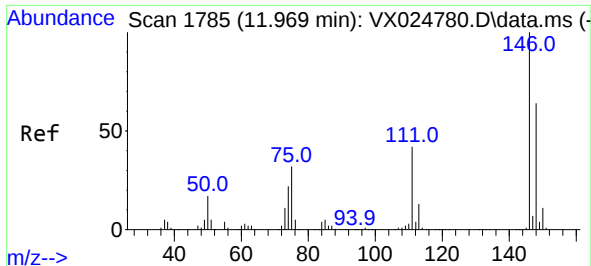


#86
 p-Isopropyltoluene
 Concen: 4.04 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024778.D
 Acq: 13 Oct 2021 10:27



Tgt Ion:119 Resp: 36072
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 26.8 12.4 37.0





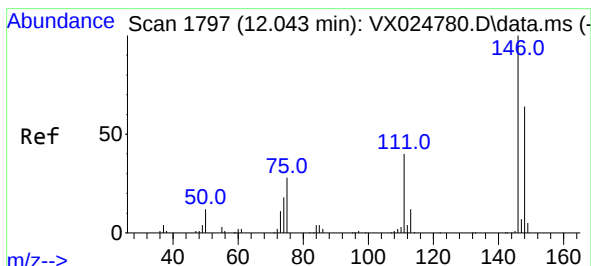
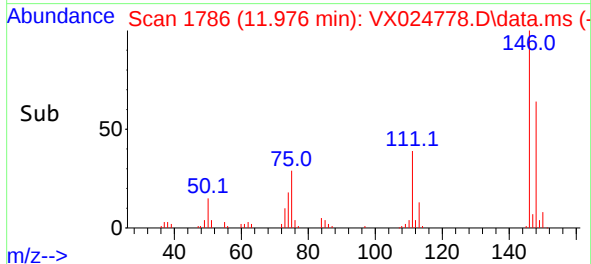
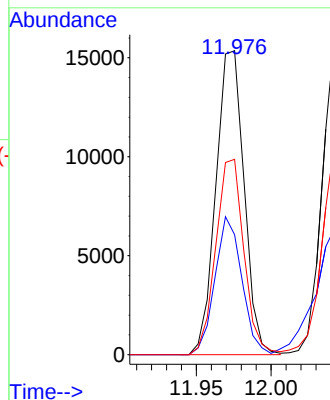
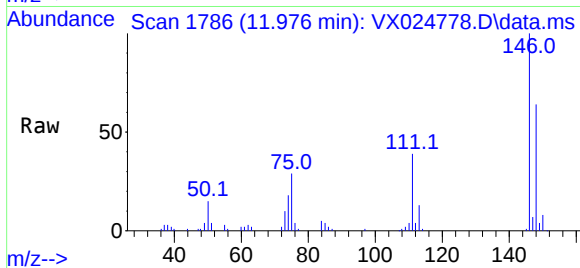
#87
1,3-Dichlorobenzene
Concen: 4.14 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion:146 Resp: 20164
Ion Ratio Lower Upper
146 100
111 43.3 20.6 61.9
148 64.2 32.0 96.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

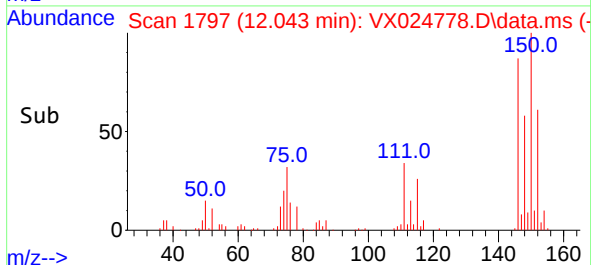
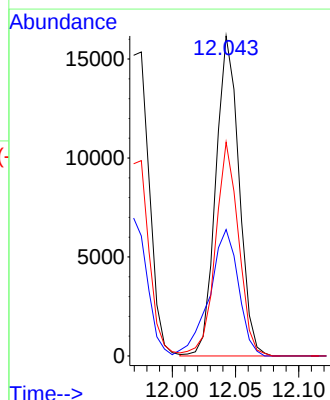
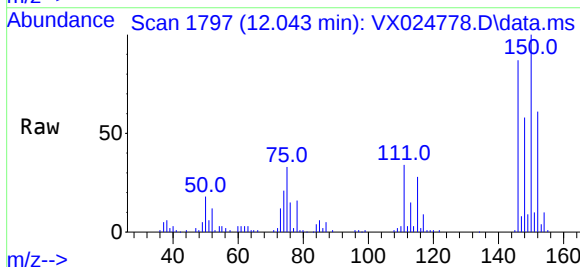
Manual Integrations
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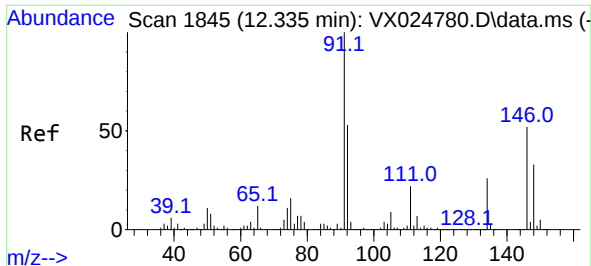
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#88
1,4-Dichlorobenzene
Concen: 4.09 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion:146 Resp: 20603
Ion Ratio Lower Upper
146 100
111 49.5 20.4 61.3
148 66.5 32.4 97.0





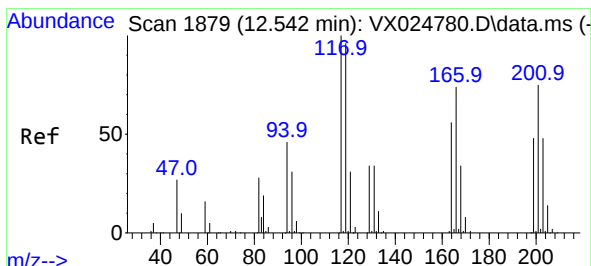
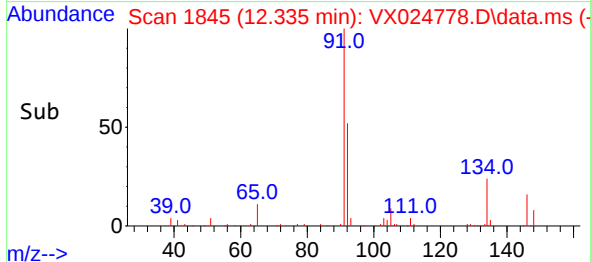
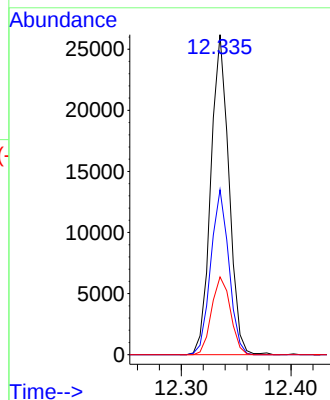
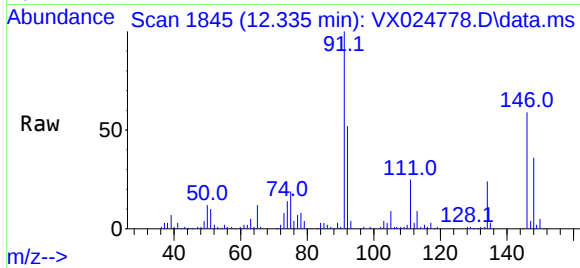
#89
n-Butylbenzene
Concen: 3.79 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion:	91	Resp:	29984
Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.3	78.8
134	25.3	13.0	38.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

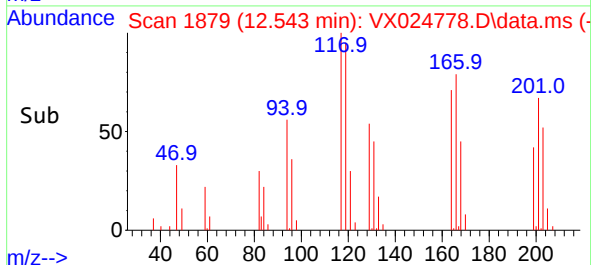
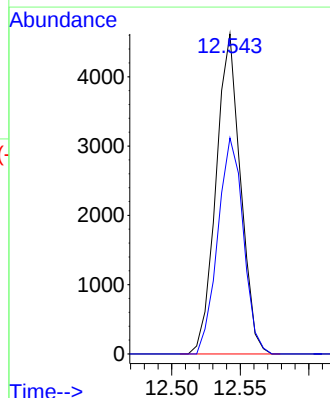
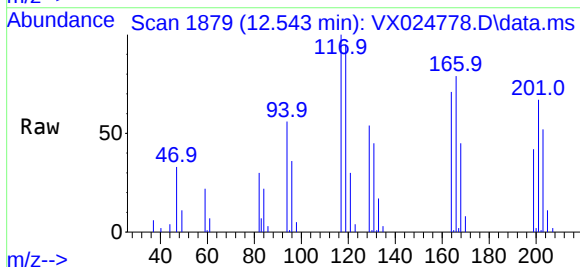
Manual Integrations
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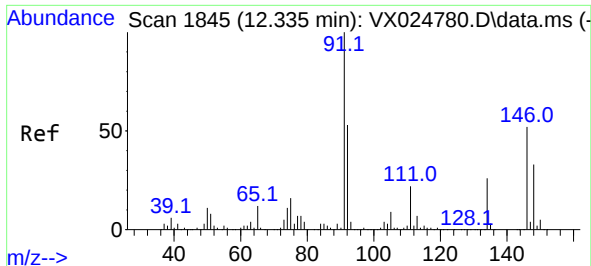
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#90
Hexachloroethane
Concen: 3.90 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion:	117	Resp:	5735
Ion	Ratio	Lower	Upper
117	100		
201	70.5	38.9	116.6





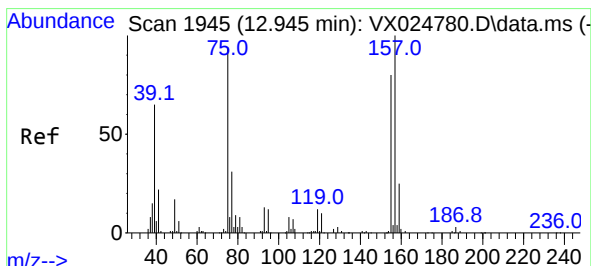
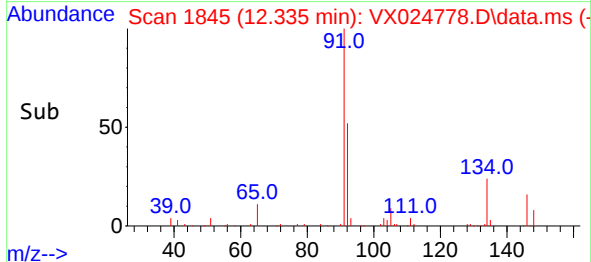
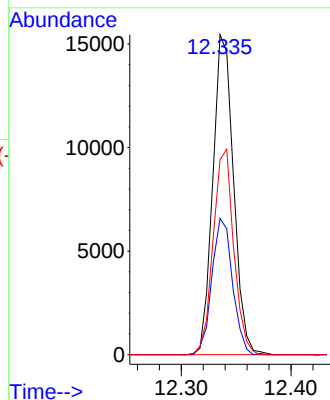
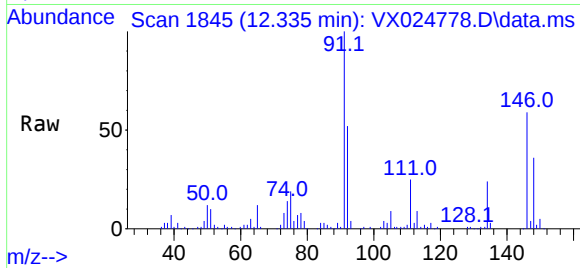
#91
1,2-Dichlorobenzene
Concen: 4.20 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

Tgt Ion:	146	Resp:	20265
Ion Ratio	Lower	Upper	
146	100		
111	42.4	21.2	63.6
148	63.8	32.1	96.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

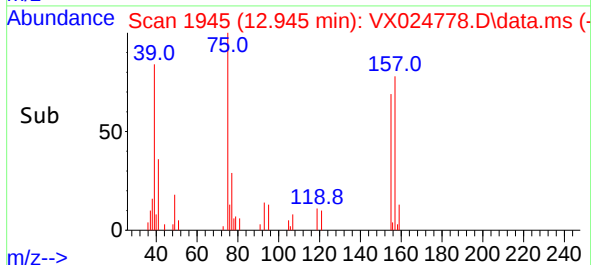
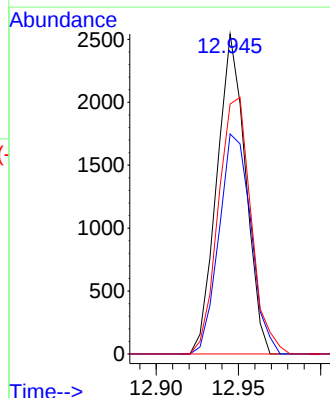
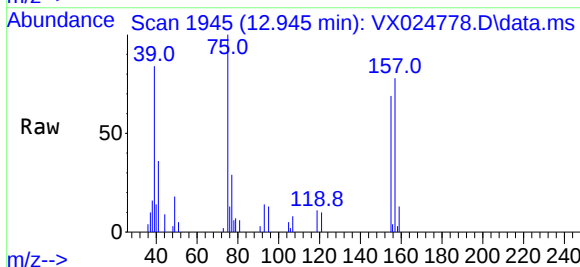
Manual Integrations
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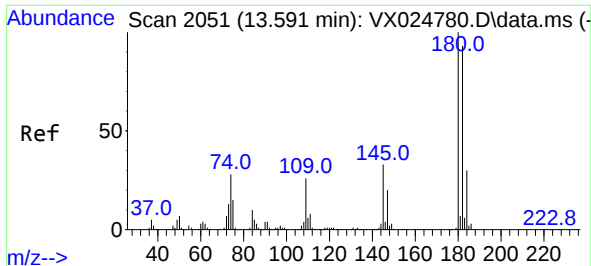
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#92
1,2-Dibromo-3-Chloropropane
Concen: 3.62 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

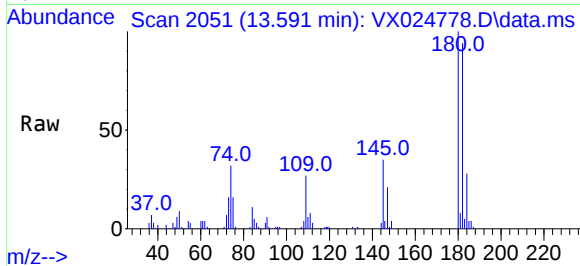
Tgt Ion:	75	Resp:	3077
Ion Ratio	Lower	Upper	
75	100		
155	76.7	43.1	129.3
157	91.5	53.6	160.9





#93
1,2,4-Trichlorobenzene
Concen: 3.60 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

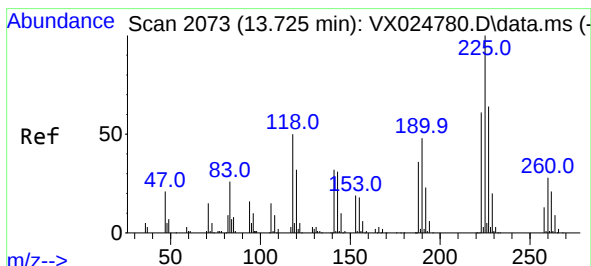
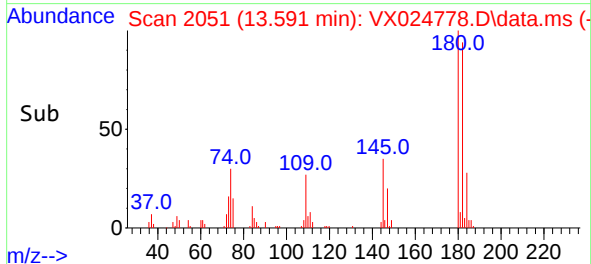
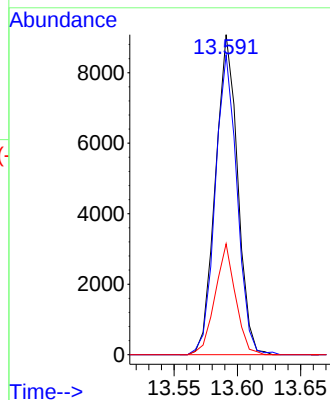
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



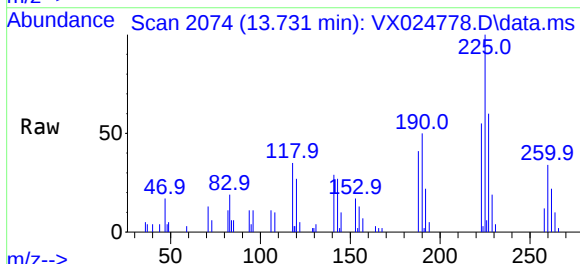
Tgt Ion:180 Resp: 11043
Ion Ratio Lower Upper
180 100
182 92.2 47.3 141.8
145 32.1 16.1 48.3

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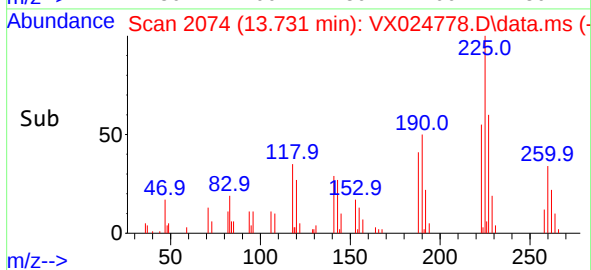
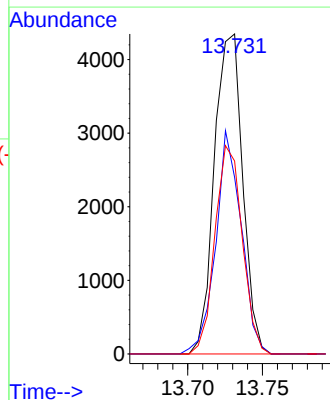
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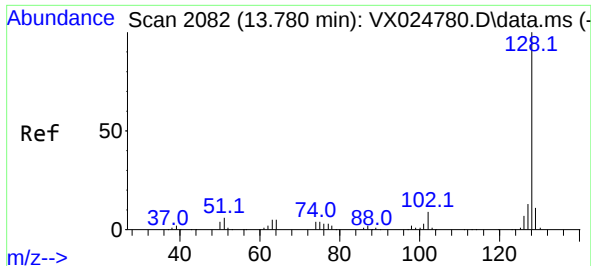


#94
Hexachlorobutadiene
Concen: 4.08 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27

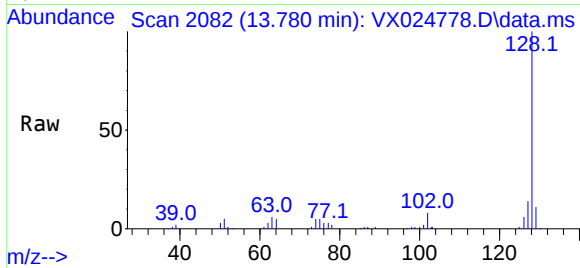


Tgt Ion:225 Resp: 5733
Ion Ratio Lower Upper
225 100
223 62.8 30.9 92.7
227 62.7 31.1 93.5

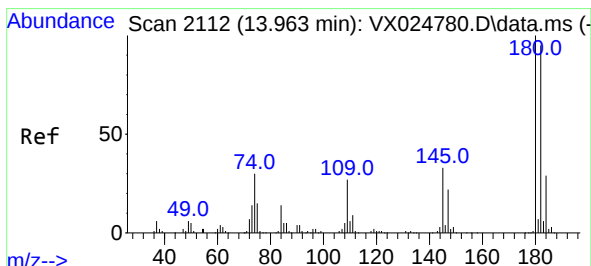
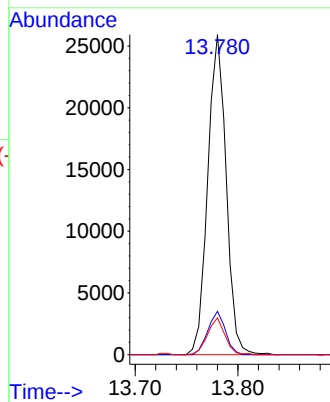
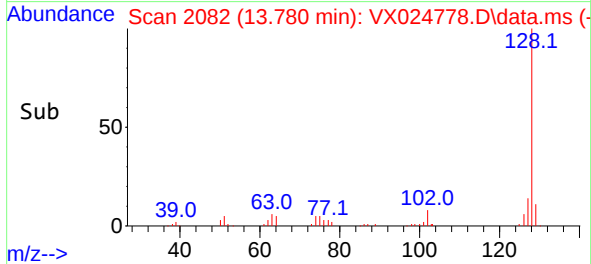




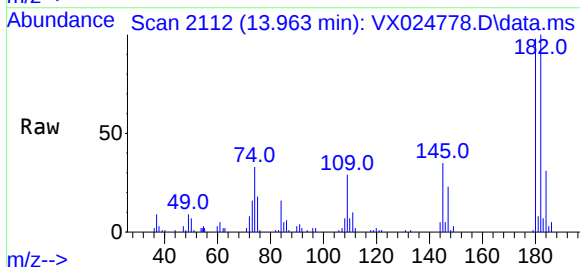
#95
Naphthalene
Concen: 3.28 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27



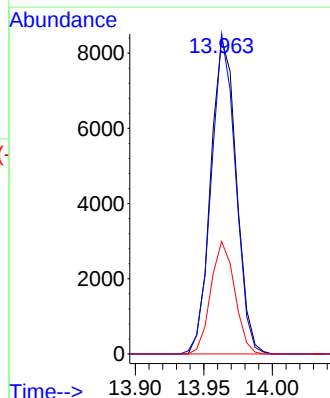
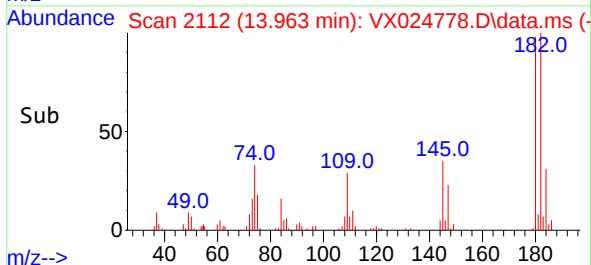
Tgt Ion:128 Resp: 32250
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 3.47 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024778.D
Acq: 13 Oct 2021 10:27



Tgt Ion:180 Resp: 10909
Ion Ratio Lower Upper
180 100
182 96.0 47.4 142.3
145 33.2 16.8 50.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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