

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101321\
 Data File : VX024777.D
 Acq On : 13 Oct 2021 09:58
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Manual Integrations
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Quant Time: Oct 13 12:25:23 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	201718	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	322792	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	294798	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134528	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.00%#
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.00%#
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.00%#

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Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.173	85	1697	0.84	ug/l	97
3) Chloromethane	1.294	50	1644	0.86	ug/l	99
4) Vinyl Chloride	1.374	62	1656	0.83	ug/l	99
5) Bromomethane	1.605	94	1469m	1.09	ug/l	
6) Chloroethane	1.691	64	1145	0.75	ug/l #	87
7) Trichlorofluoromethane	1.886	101	2931	0.83	ug/l	97
8) Diethyl Ether	2.136	74	892	0.74	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	1610	0.81	ug/l	96
12) 1,1-Dichloroethene	2.325	96	1595	0.86	ug/l	96
14) Allyl chloride	2.672	41	2495	0.74	ug/l	91
15) Acrylonitrile	3.075	53	4545	3.52	ug/l	95
16) Acetone	2.386	43	5416	4.08	ug/l	99
17) Carbon Disulfide	2.514	76	3661	0.74	ug/l	99
18) Methyl Acetate	2.709	43	3258	0.77	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	5065	0.73	ug/l	98
20) Methylene Chloride	2.788	84	1867	0.77	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	1570	0.75	ug/l #	89
22) Diisopropyl ether	3.764	45	4615	0.67	ug/l #	80
23) Vinyl Acetate	3.727	43	17378	3.11	ug/l	98
24) 1,1-Dichloroethane	3.623	63	3012	0.79	ug/l #	90
25) 2-Butanone	4.568	43	6611	3.38	ug/l #	86
26) 2,2-Dichloropropane	4.471	77	2431m	0.70	ug/l	
27) cis-1,2-Dichloroethene	4.495	96	1668	0.68	ug/l	87
28) Bromochloromethane	4.910	49	1731	0.99	ug/l #	98
29) Tetrahydrofuran	5.025	42	4073	3.26	ug/l	92
30) Chloroform	5.099	83	3346	0.79	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	2805	0.75	ug/l #	49
36) 1,1-Dichloropropene	5.690	75	2325	0.75	ug/l #	52
37) Ethyl Acetate	4.733	43	2801	0.72	ug/l #	84
38) Carbon Tetrachloride	5.684	117	2582	0.77	ug/l	91
39) Methylcyclohexane	7.385	83	2506	0.69	ug/l #	83
40) Benzene	6.050	78	6434	0.73	ug/l	99
41) Methacrylonitrile	4.928	41	1292	0.65	ug/l #	85
42) 1,2-Dichloroethane	6.098	62	2519	0.68	ug/l	86
43) Isopropyl Acetate	6.348	43	3884	0.66	ug/l #	83
44) Trichloroethene	7.123	130	1919	0.79	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,2-Dichloropropane	7.434	63	1791	0.78	ug/l	97
46) Dibromomethane	7.592	93	1146	0.67	ug/l	93
47) Bromodichloromethane	7.830	83	2230	0.71	ug/l	99
48) Methyl methacrylate	7.702	41	1863	0.64	ug/l	96
49) 1,4-Dioxane	7.665	88	753	11.30	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	12059	3.11	ug/l	94
52) Toluene	8.720	92	3807	0.67	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	2270	0.64	ug/l #	81
54) cis-1,3-Dichloropropene	8.372	75	2416	0.67	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	1873	0.79	ug/l #	79
56) Ethyl methacrylate	9.122	69	1912	0.51	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	2764	0.69	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	4370	2.35	ug/l	99
59) 2-Hexanone	9.433	43	9290	3.04	ug/l	92
60) Dibromochloromethane	9.525	129	1609	0.67	ug/l	93
61) 1,2-Dibromoethane	9.616	107	1715	0.66	ug/l	98
64) Tetrachloroethene	9.275	164	1992	0.98	ug/l #	75
65) Chlorobenzene	10.079	112	4555	0.74	ug/l	91
66) 1,1,1,2-Tetrachloroethane	10.165	131	1769	0.77	ug/l #	64
67) Ethyl Benzene	10.195	91	7740	0.71	ug/l	99
68) m/p-Xylenes	10.305	106	5306	1.27	ug/l	98
69) o-Xylene	10.646	106	2587	0.63	ug/l	95
70) Styrene	10.659	104	3778	0.55	ug/l	90
71) Bromoform	10.805	173	973	0.56	ug/l #	92
73) Isopropylbenzene	10.963	105	6574	0.69	ug/l	94
74) N-amyl acetate	10.848	43	2313	0.53	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	2518	0.75	ug/l	93
76) 1,2,3-Trichloropropane	11.244	75	2270m	0.74	ug/l	
77) Bromobenzene	11.201	156	1920	0.78	ug/l	91
78) n-propylbenzene	11.305	91	7117	0.64	ug/l	99
79) 2-Chlorotoluene	11.366	91	4974	0.73	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	4910	0.60	ug/l	95
82) 4-Chlorotoluene	11.457	91	5358	0.67	ug/l	96
83) tert-Butylbenzene	11.719	119	5141	0.63	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	4685	0.58	ug/l	92
85) sec-Butylbenzene	11.896	105	6308	0.63	ug/l	98
86) p-Isopropyltoluene	12.012	119	5420	0.63	ug/l	92
87) 1,3-Dichlorobenzene	11.975	146	3342	0.72	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	3796m	0.79	ug/l	
89) n-Butylbenzene	12.335	91	4701	0.62	ug/l	96
90) Hexachloroethane	12.542	117	849	0.60	ug/l	94
91) 1,2-Dichlorobenzene	12.341	146	3421	0.74	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	405	0.50	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	1753	0.60	ug/l	95
94) Hexachlorobutadiene	13.731	225	1015	0.76	ug/l	90
95) Naphthalene	13.780	128	4031	0.43	ug/l	98
96) 1,2,3-Trichlorobenzene	13.969	180	1870	0.62	ug/l	86

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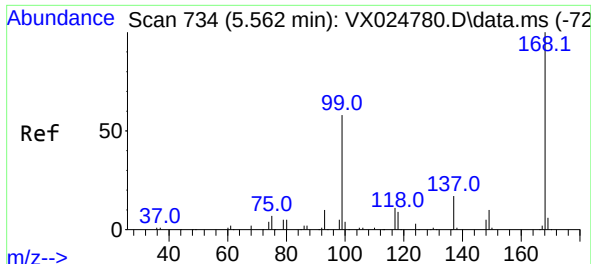
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TIC: VX024777.D\data.ms

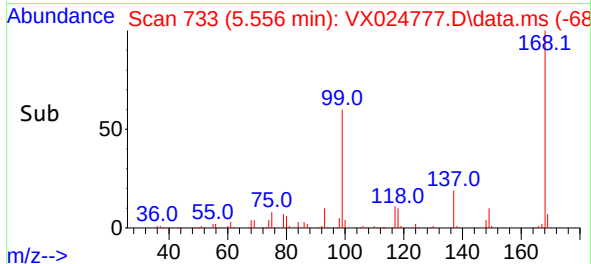
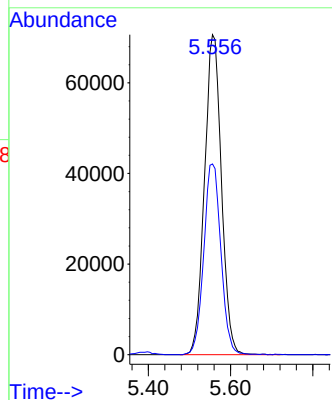
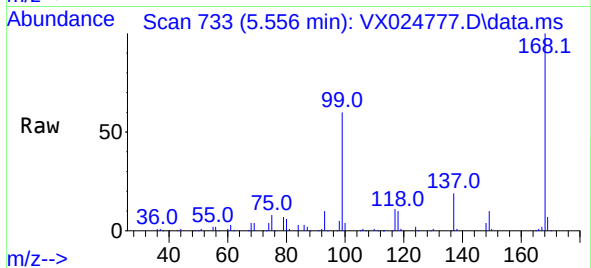
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion: 168 Resp: 201718
Ion Ratio Lower Upper
168 100
99 59.6 46.4 69.6



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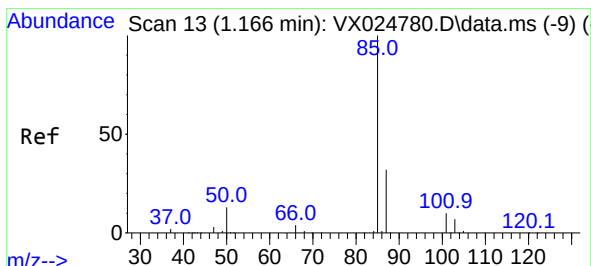
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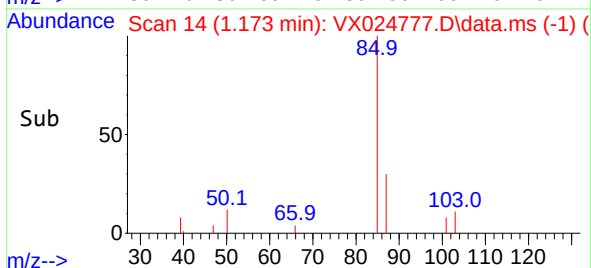
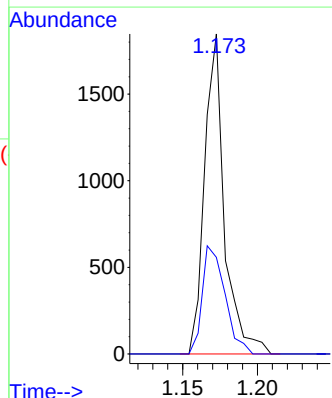
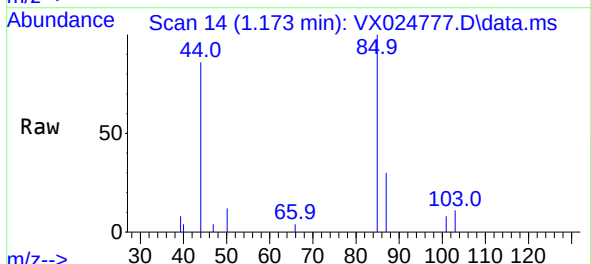
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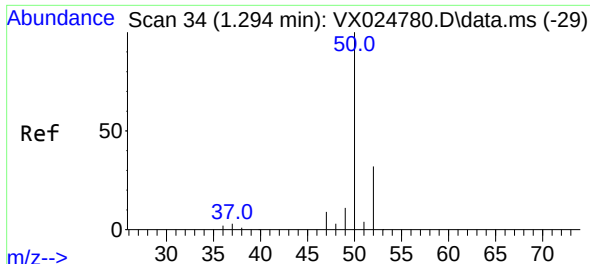
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#2
Dichlorodifluoromethane
Concen: 0.84 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

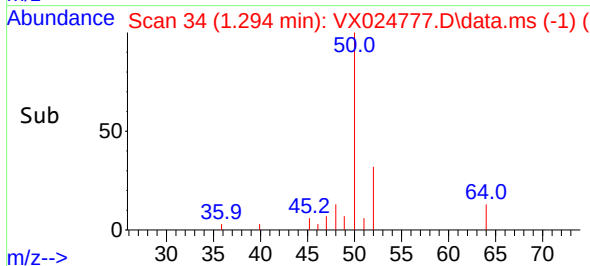
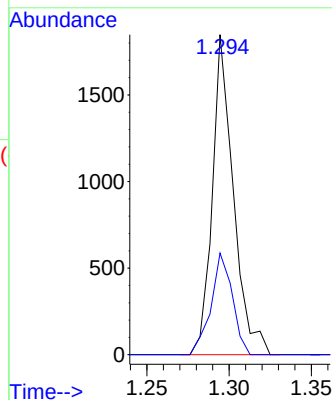
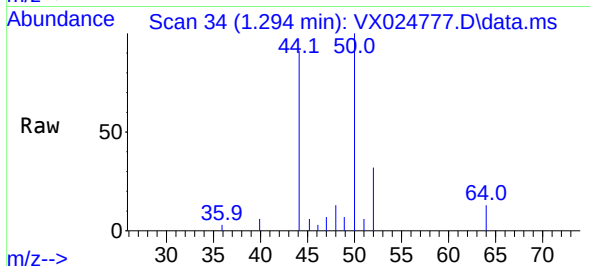
Tgt Ion: 85 Resp: 1697
Ion Ratio Lower Upper
85 100
87 30.2 16.0 47.9





#3
Chloromethane
Concen: 0.86 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion: 50 Resp: 1644
Ion Ratio Lower Upper
50 100
52 31.8 25.9 38.9



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VSTDIC001

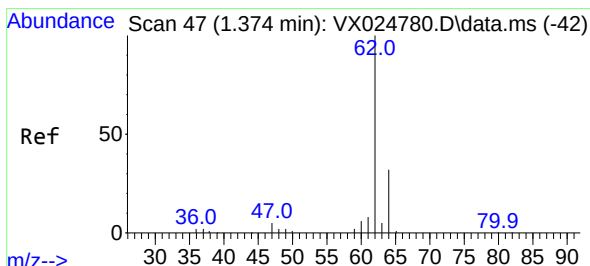
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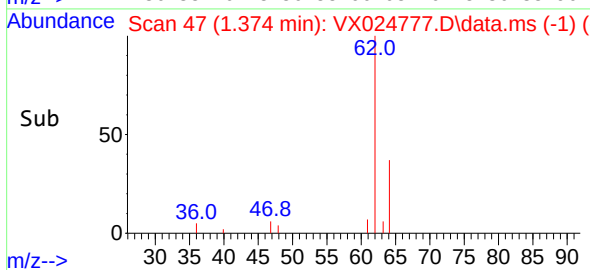
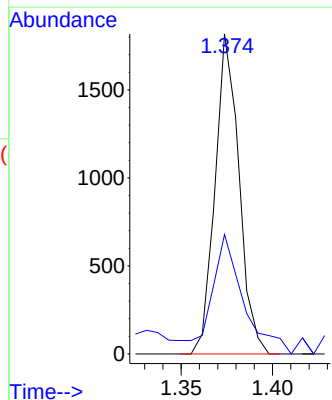
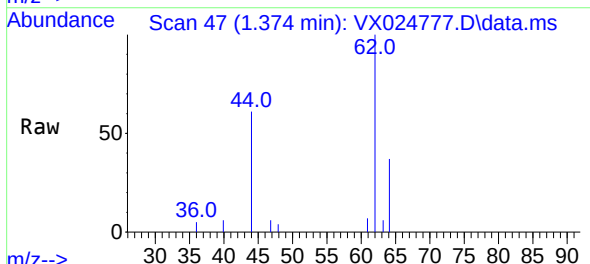
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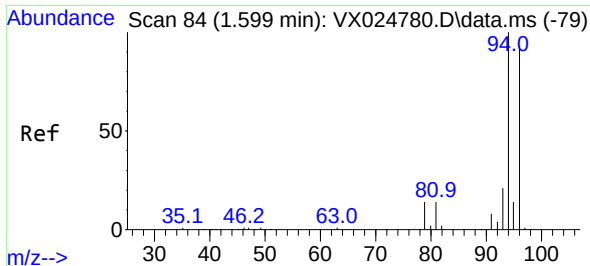
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#4
Vinyl Chloride
Concen: 0.83 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

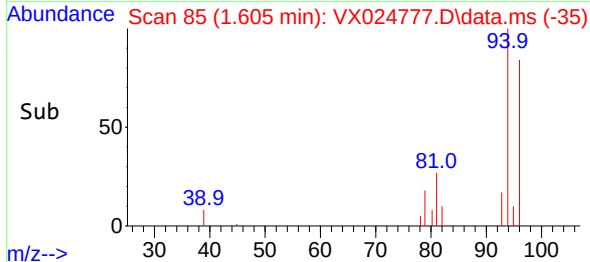
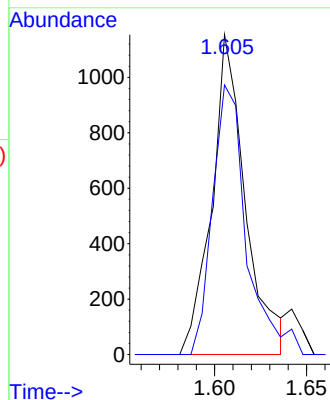
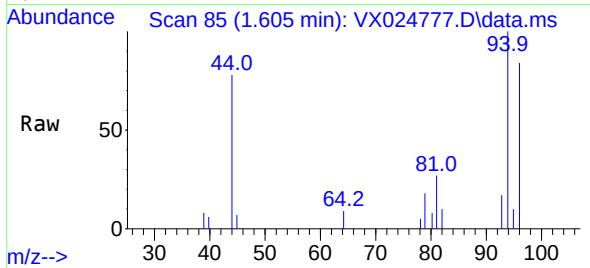
Tgt Ion: 62 Resp: 1656
Ion Ratio Lower Upper
62 100
64 33.2 26.0 39.0





#5
Bromomethane
Concen: 1.09 ug/l m
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion: 94 Resp: 1469
Ion Ratio Lower Upper
94 100
96 84.3 74.8 112.2



Instrument :
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ClientSampleId :
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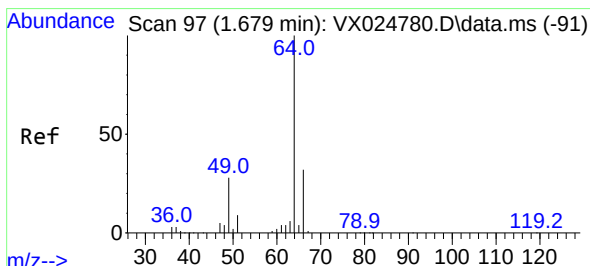
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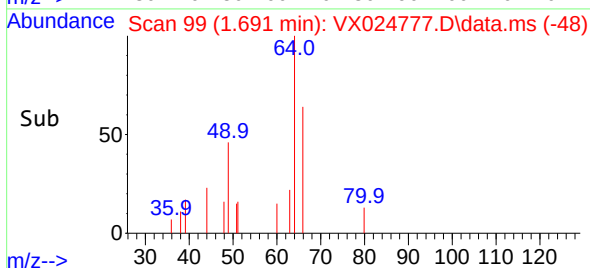
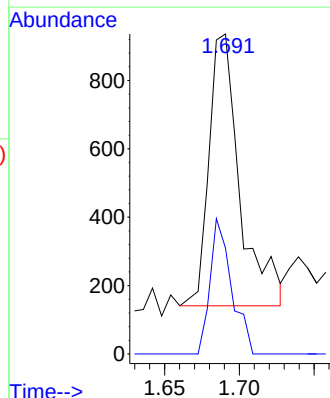
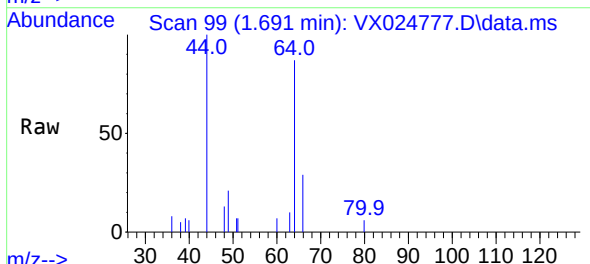
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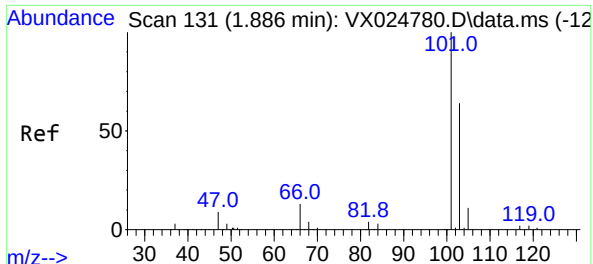
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#6
Chloroethane
Concen: 0.75 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion: 64 Resp: 1145
Ion Ratio Lower Upper
64 100
66 39.0 25.6 38.4#





#7
Trichlorofluoromethane
Concen: 0.83 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

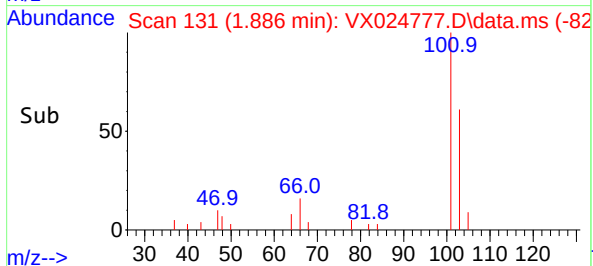
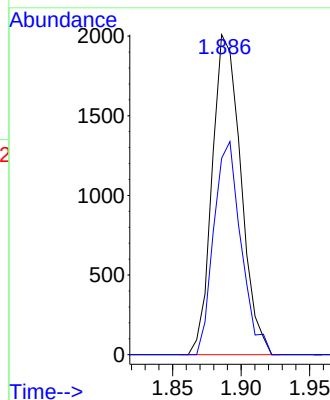
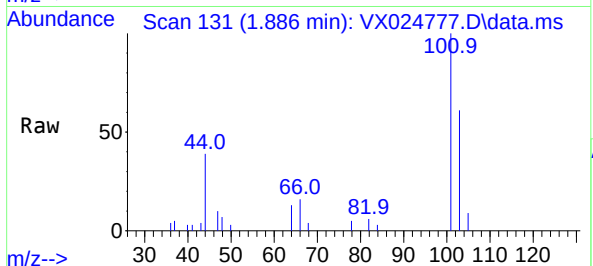
Tgt Ion:101 Resp: 2931
Ion Ratio Lower Upper
101 100
103 61.4 51.0 76.6

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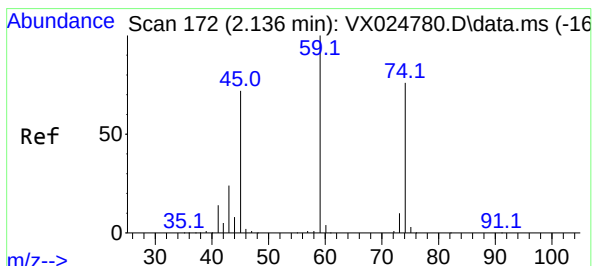
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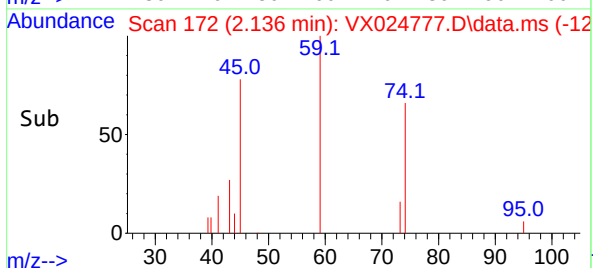
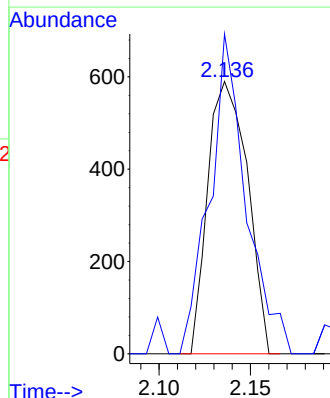
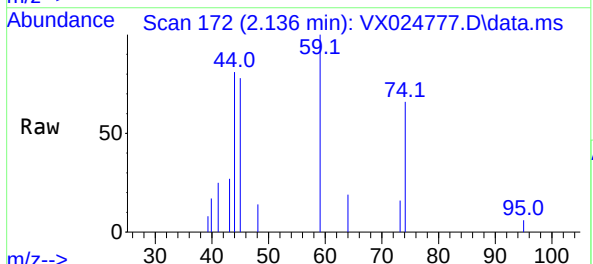
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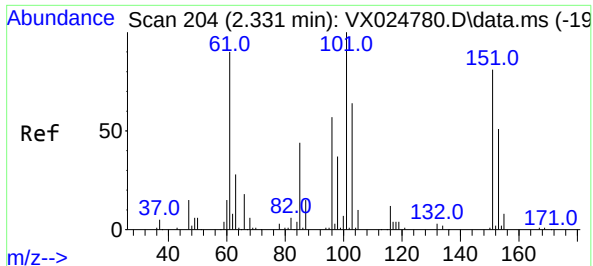
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#8
Diethyl Ether
Concen: 0.74 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion: 74 Resp: 892
Ion Ratio Lower Upper
74 100
45 108.3 47.6 142.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.81 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

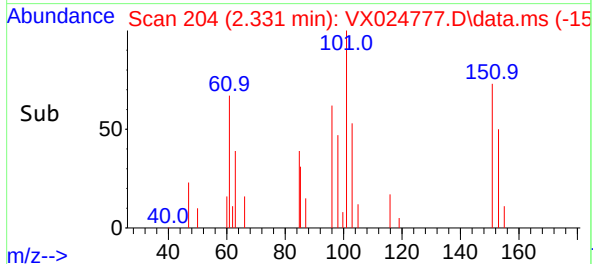
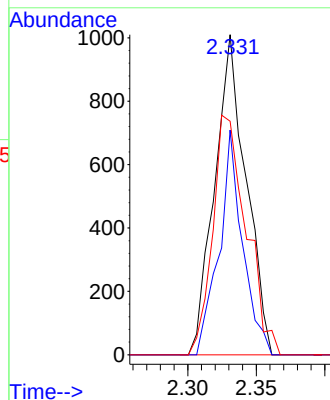
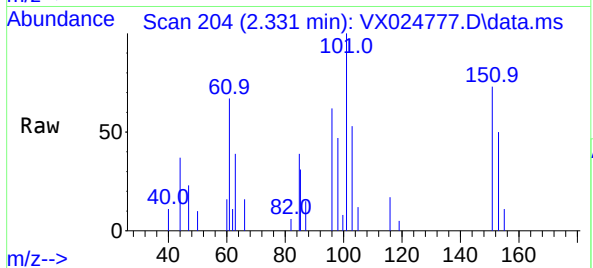
Tgt Ion:	101	Resp:	1610
Ion	Ratio	Lower	Upper
101	100		
85	52.4	35.9	53.9
151	80.1	64.4	96.6

Instrument :
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VSTDIC001

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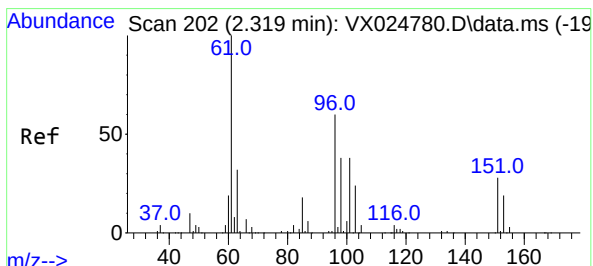
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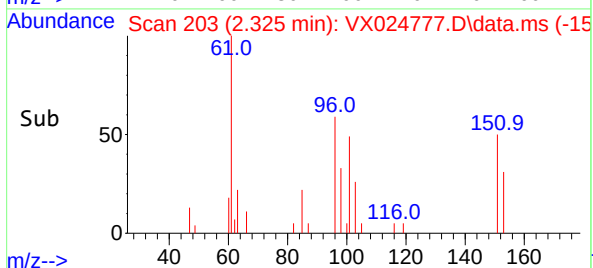
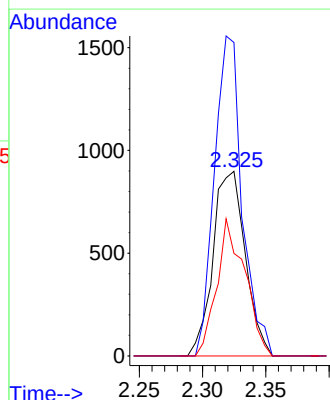
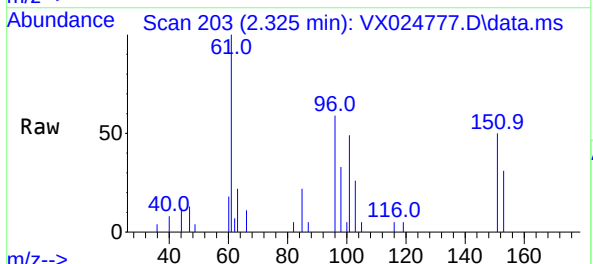
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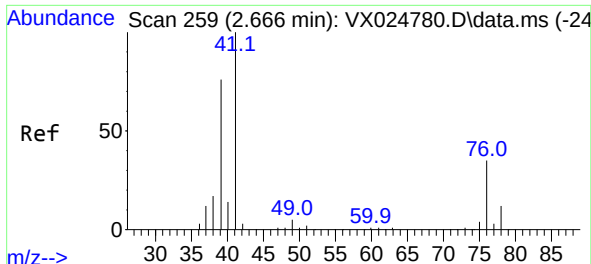
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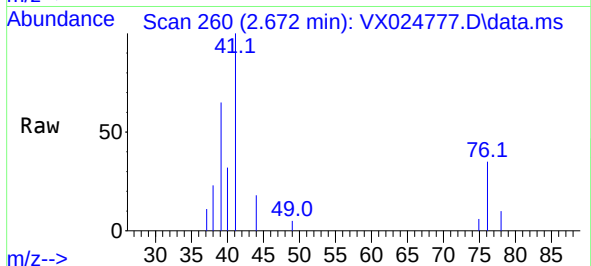
#12
1,1-Dichloroethene
Concen: 0.86 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion:	96	Resp:	1595
Ion	Ratio	Lower	Upper
96	100		
61	169.8	134.1	201.1
98	55.6	51.5	77.3



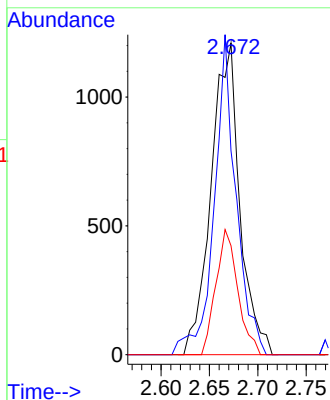


#14
 Allyl chloride
 Concen: 0.74 ug/l
 RT: 2.672 min Scan# 260
 Delta R.T. 0.006 min
 Lab File: VX024777.D
 Acq: 13 Oct 2021 09:58



Tgt Ion: 41 Resp: 2495

Ion	Ratio	Lower	Upper
41	100		
39	78.0	54.6	82.0
76	30.6	25.3	37.9



Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC001

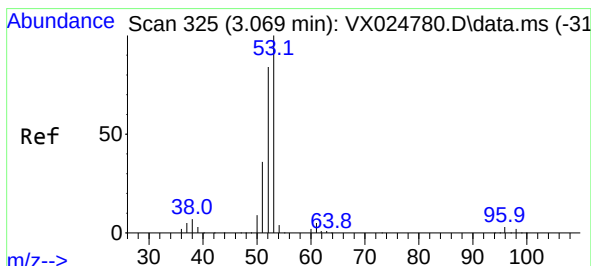
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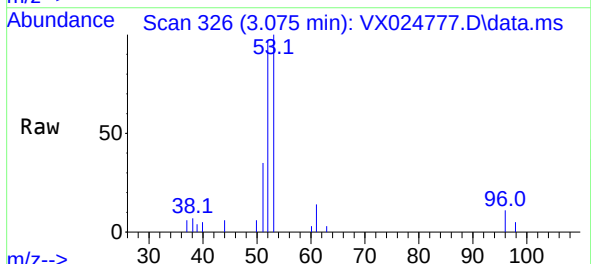
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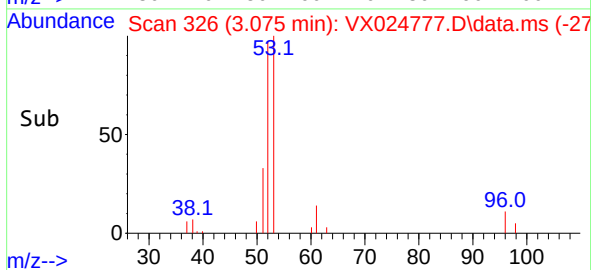
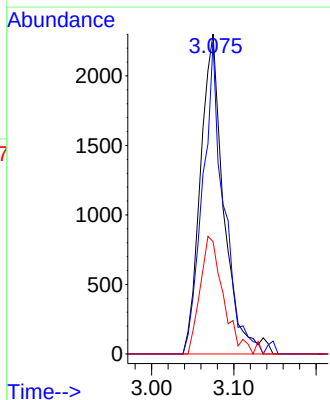


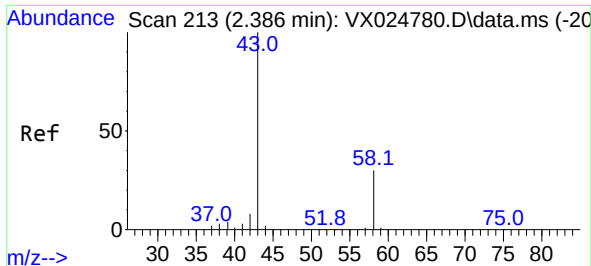
#15
 Acrylonitrile
 Concen: 3.52 ug/l
 RT: 3.075 min Scan# 326
 Delta R.T. 0.006 min
 Lab File: VX024777.D
 Acq: 13 Oct 2021 09:58



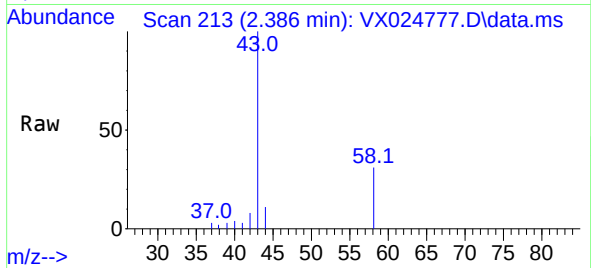
Tgt Ion: 53 Resp: 4545

Ion	Ratio	Lower	Upper
53	100		
52	88.1	66.2	99.4
51	36.3	29.8	44.8

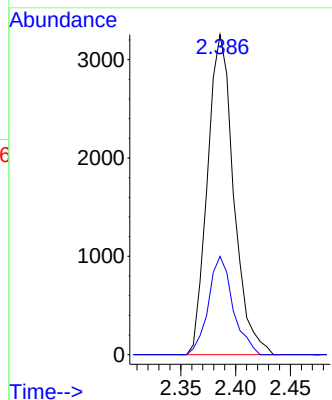




#16
Acetone
Concen: 4.08 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58



Tgt Ion: 43 Resp: 5416
Ion Ratio Lower Upper
43 100
58 30.7 24.0 36.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

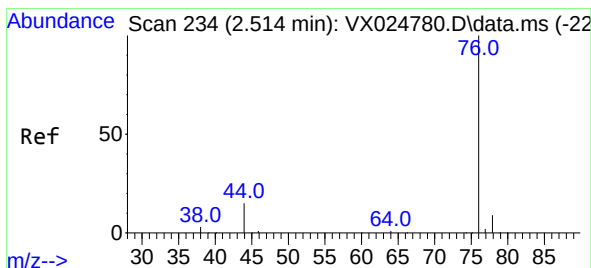
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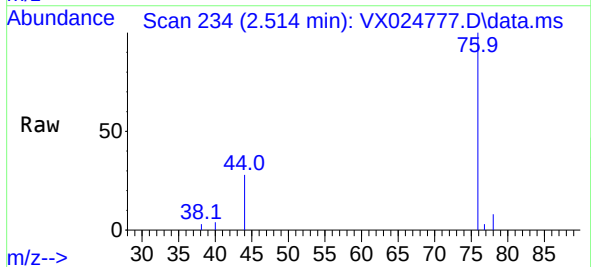
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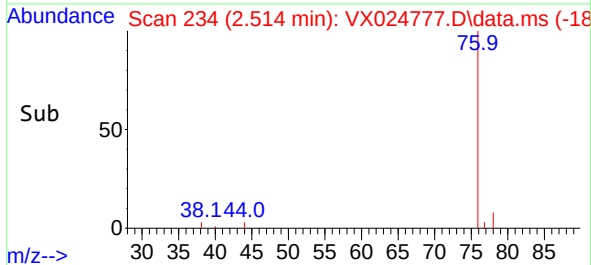
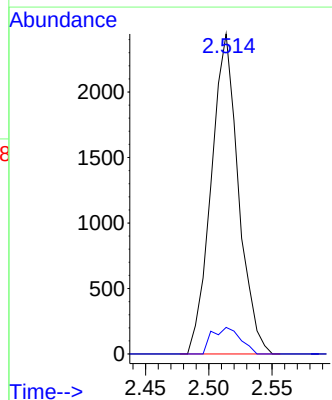
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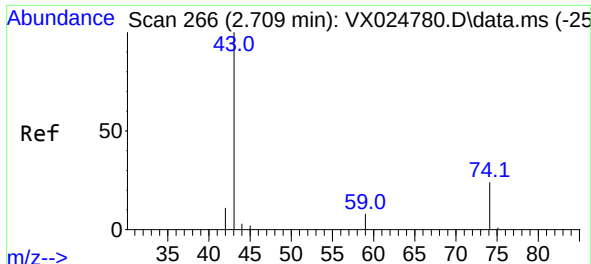


#17
Carbon Disulfide
Concen: 0.74 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58



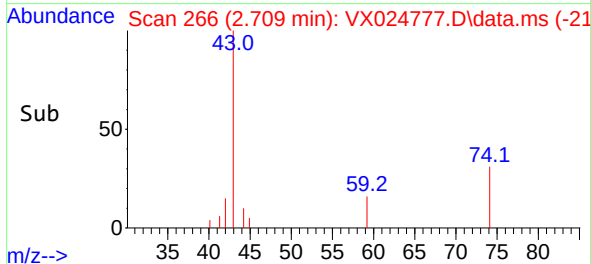
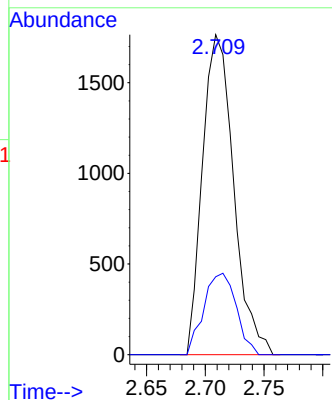
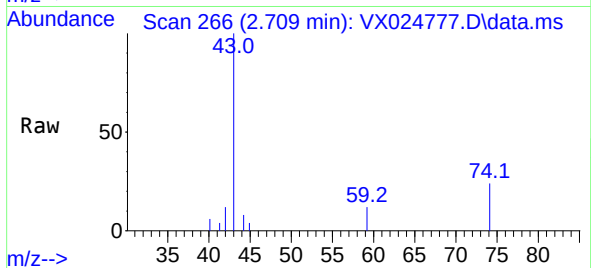
Tgt Ion: 76 Resp: 3661
Ion Ratio Lower Upper
76 100
78 8.3 6.9 10.3





#18
Methyl Acetate
Concen: 0.77 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion: 43 Resp: 3258
Ion Ratio Lower Upper
43 100
74 26.5 19.0 28.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

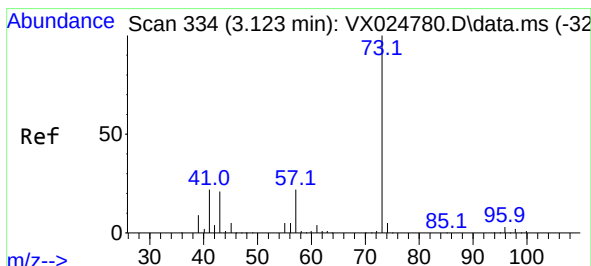
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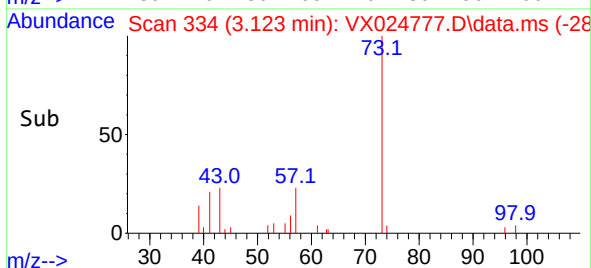
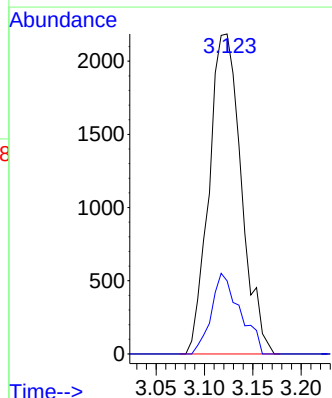
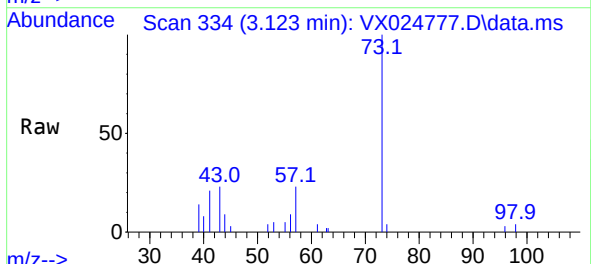
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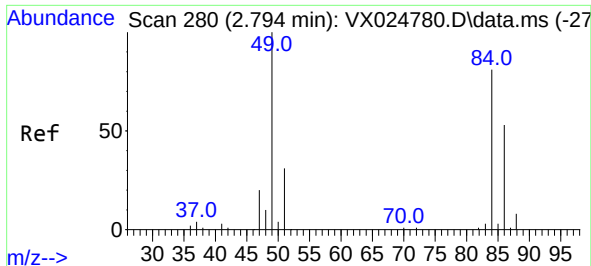
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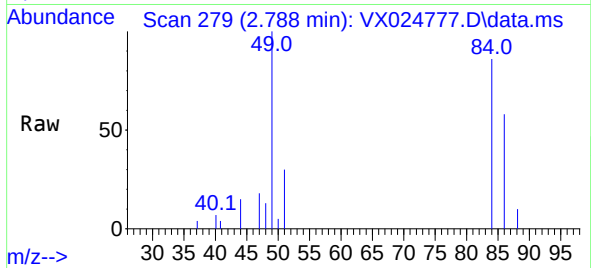
#19
Methyl tert-butyl Ether
Concen: 0.73 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion: 73 Resp: 5065
Ion Ratio Lower Upper
73 100
57 22.8 17.5 26.3

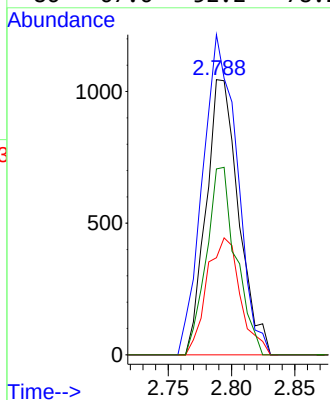




#20
Methylene Chloride
Concen: 0.77 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58



Tgt Ion:	84	Resp:	1867
Ion	Ratio	Lower	Upper
84	100		
49	116.4	98.2	147.2
51	35.3	30.2	45.4
86	67.6	52.2	78.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

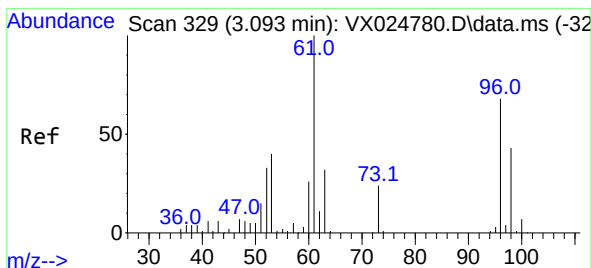
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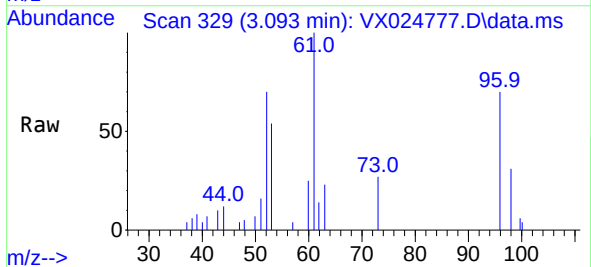
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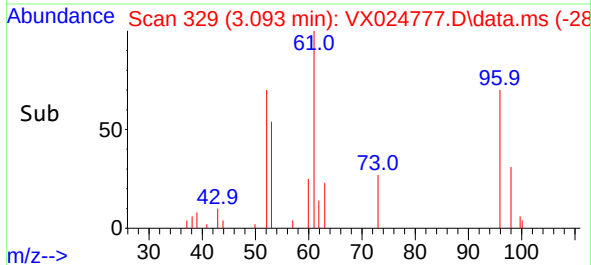
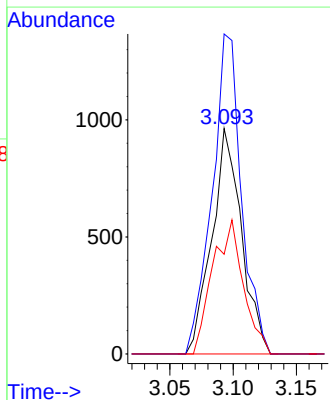
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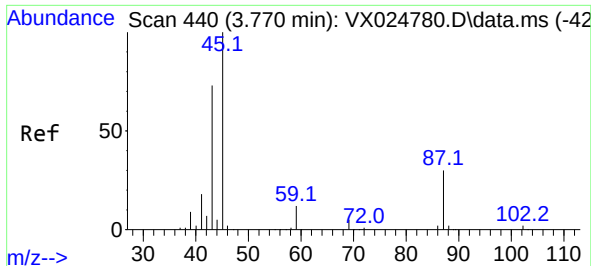


#21
trans-1,2-Dichloroethene
Concen: 0.75 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58



Tgt Ion:	96	Resp:	1570
Ion	Ratio	Lower	Upper
96	100		
61	142.0	117.9	176.9
98	44.2	51.1	76.7#





#22
Diisopropyl ether
Concen: 0.67 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

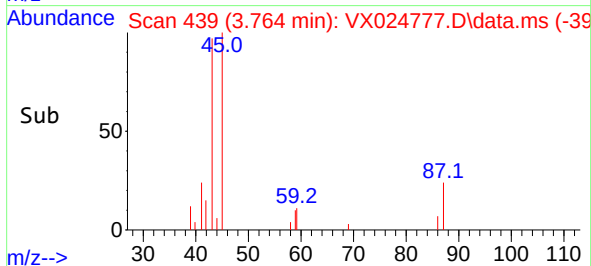
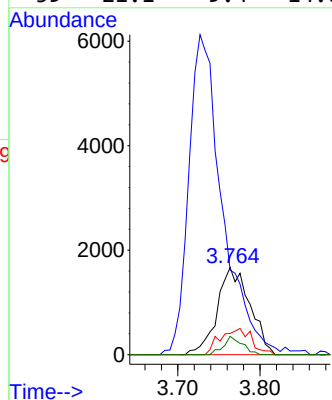
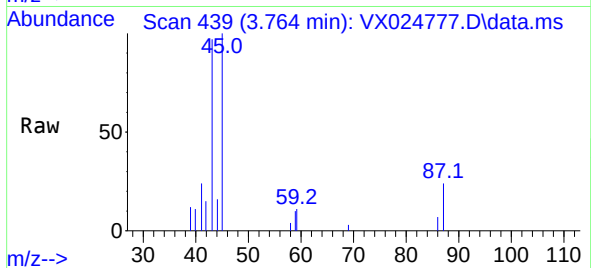
Tgt Ion:	45	Resp:	4615
Ion	Ratio	Lower	Upper
45	100		
43	93.2	58.3	87.5#
87	24.3	23.7	35.5
59	21.1	9.4	14.0#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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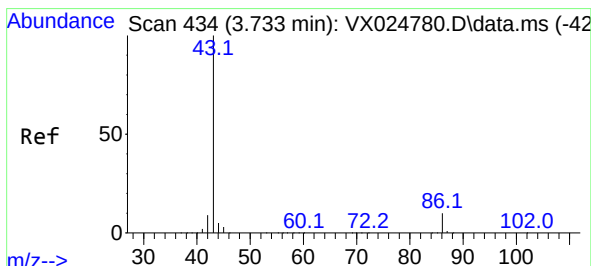
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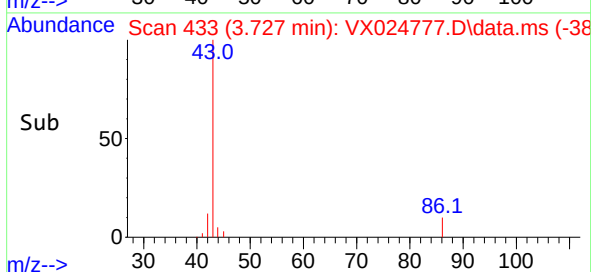
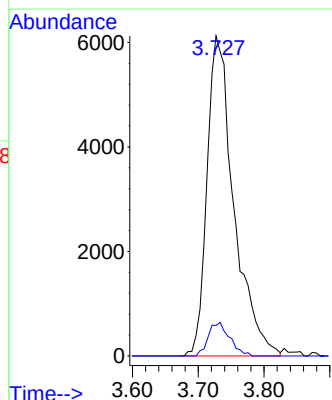
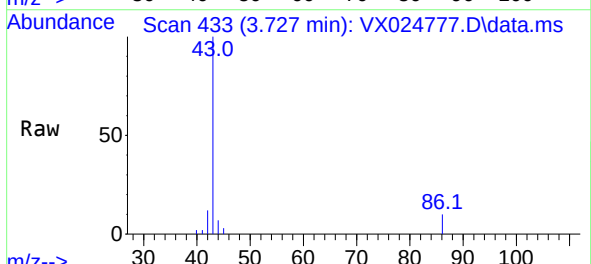
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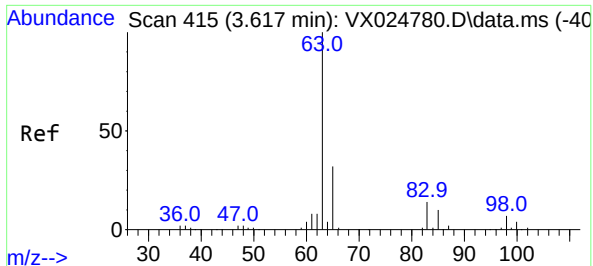
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#23
Vinyl Acetate
Concen: 3.11 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.006 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion:	43	Resp:	17378
Ion	Ratio	Lower	Upper
43	100		
86	9.6	8.2	12.4





#24
1,1-Dichloroethane
Concen: 0.79 ug/l
RT: 3.623 min Scan# 416
Delta R.T. 0.006 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

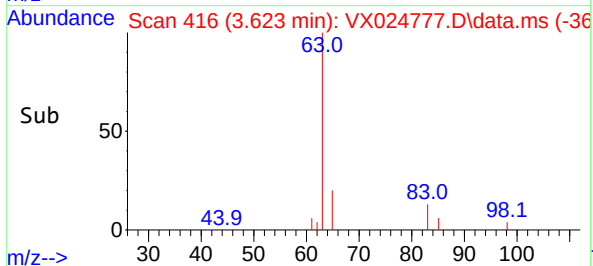
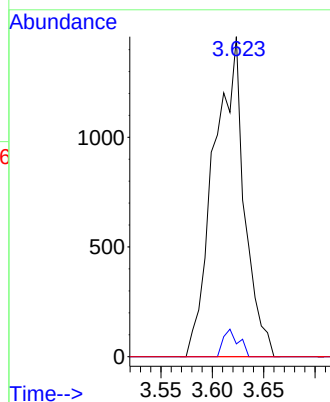
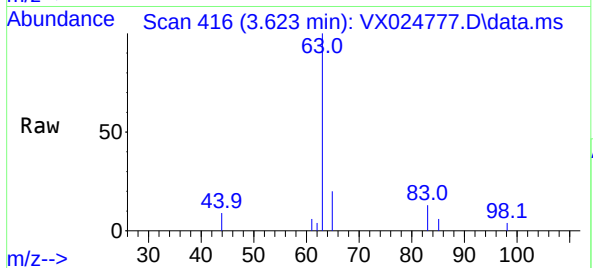
Tgt Ion: 63 Resp: 3012
Ion Ratio Lower Upper
63 100
98 4.0 3.3 9.9
100 0.0 2.1 6.2#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
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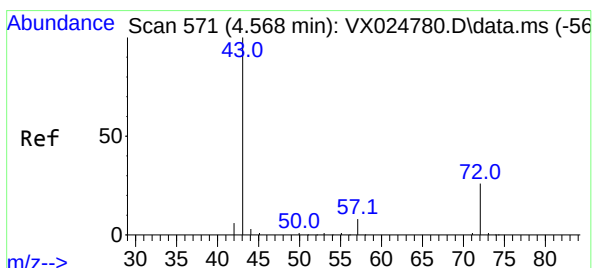
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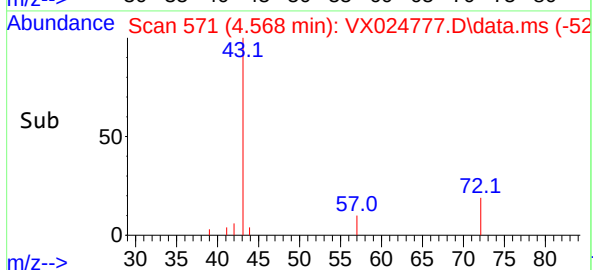
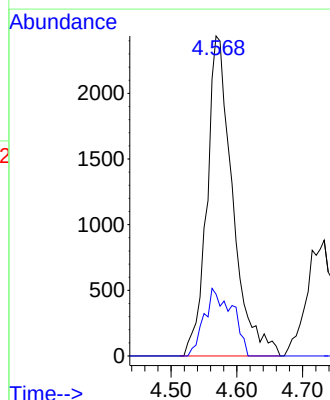
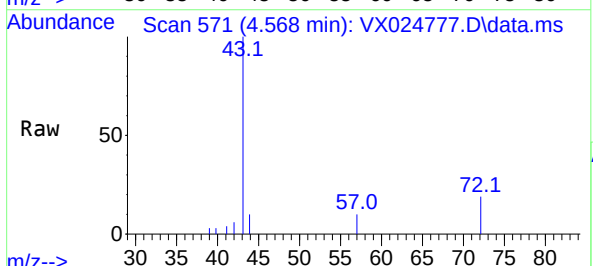
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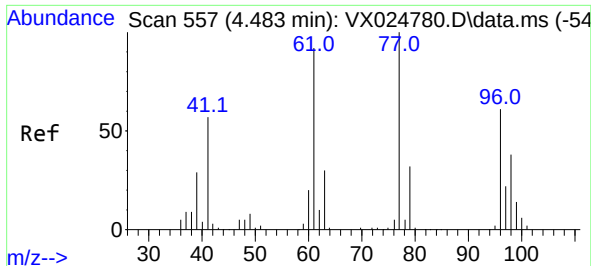
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#25
2-Butanone
Concen: 3.38 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

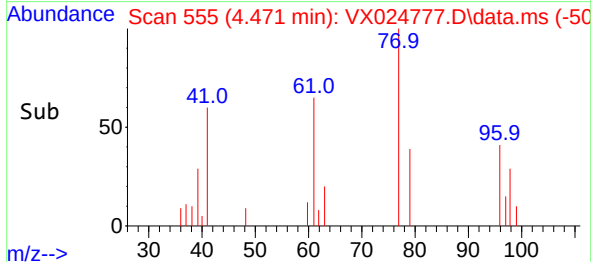
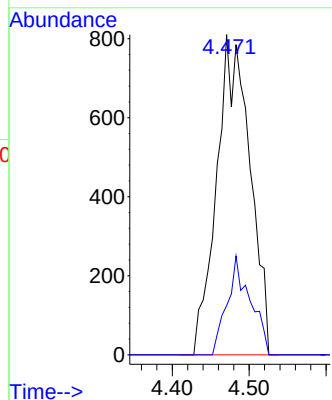
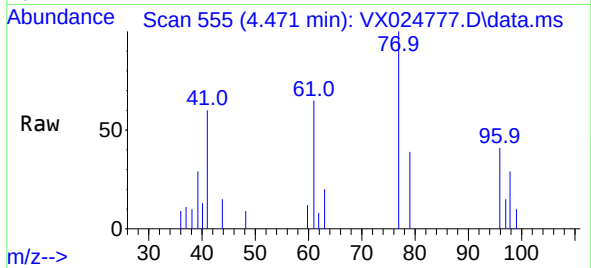
Tgt Ion: 43 Resp: 6611
Ion Ratio Lower Upper
43 100
72 19.3 21.2 31.8#





#26
2,2-Dichloropropane
Concen: 0.70 ug/l m
RT: 4.471 min Scan# 555
Delta R.T. -0.012 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion: 77 Resp: 2431
Ion Ratio Lower Upper
77 100
97 21.6 11.2 33.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

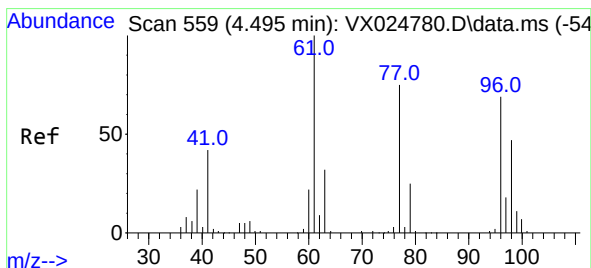
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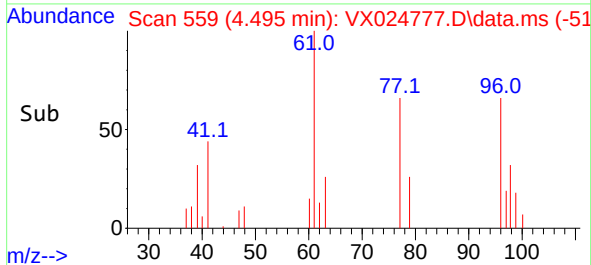
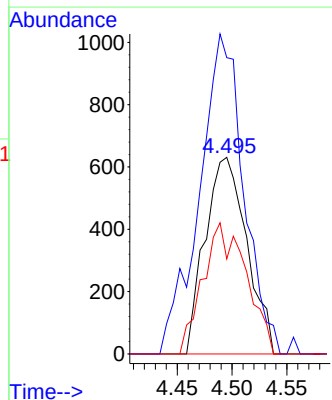
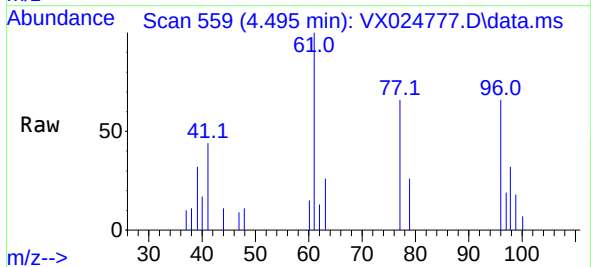
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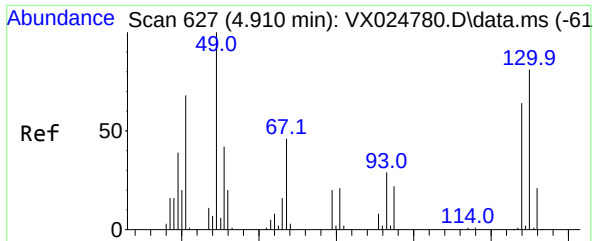
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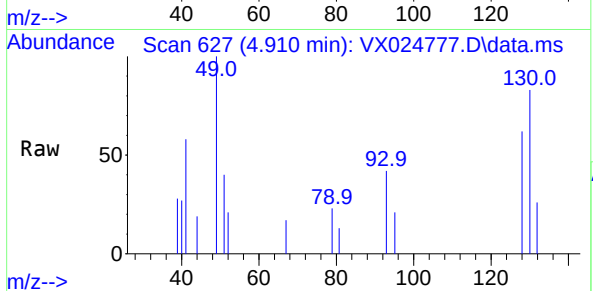
#27
cis-1,2-Dichloroethene
Concen: 0.68 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion: 96 Resp: 1668
Ion Ratio Lower Upper
96 100
61 173.0 0.0 302.2
98 69.1 0.0 131.4

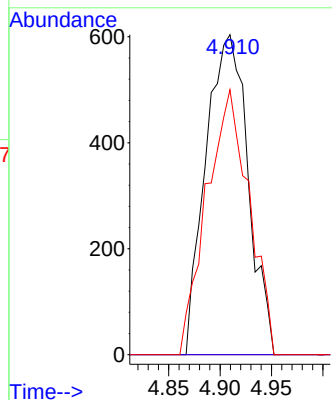




#28
Bromochloromethane
Concen: 0.99 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58



Tgt Ion: 49 Resp: 1731
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 83.0 65.2 97.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

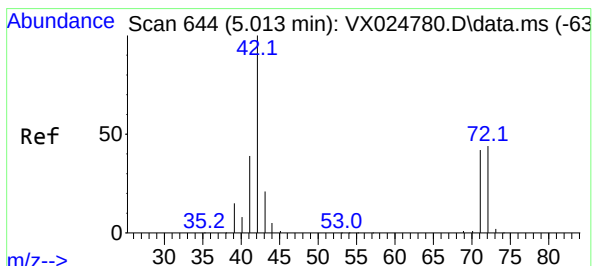
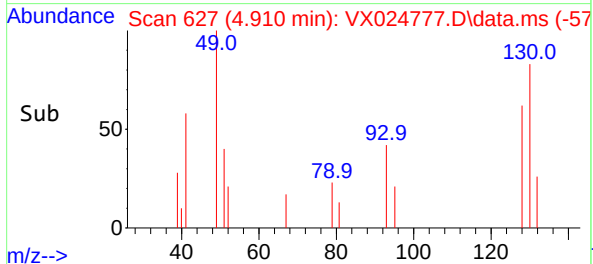
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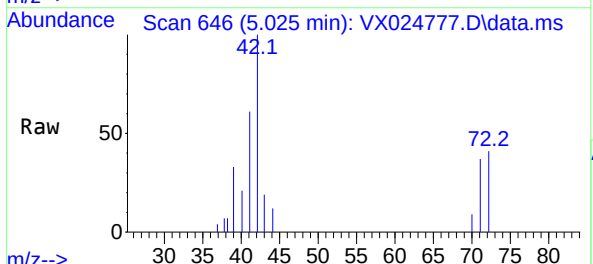
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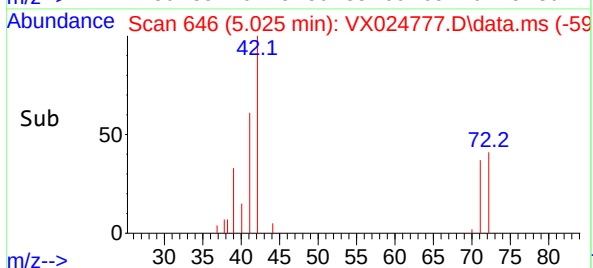
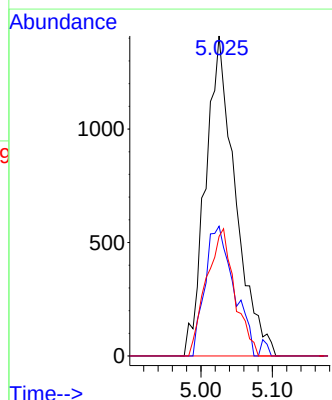
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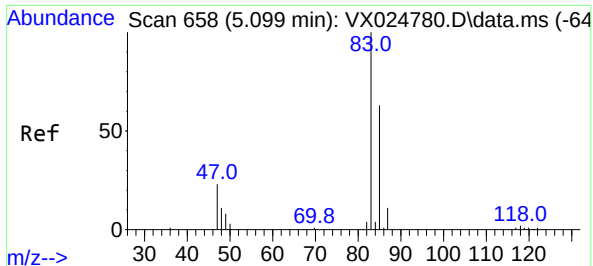


#29
Tetrahydrofuran
Concen: 3.26 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.012 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

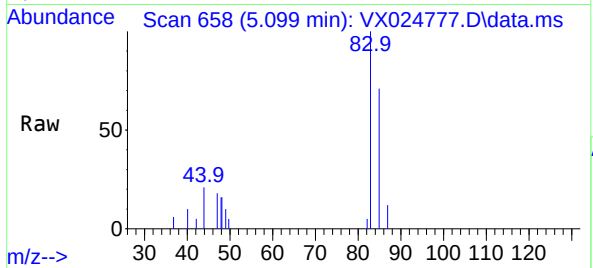


Tgt Ion: 42 Resp: 4073
Ion Ratio Lower Upper
42 100
72 39.2 36.1 54.1
71 37.7 33.7 50.5

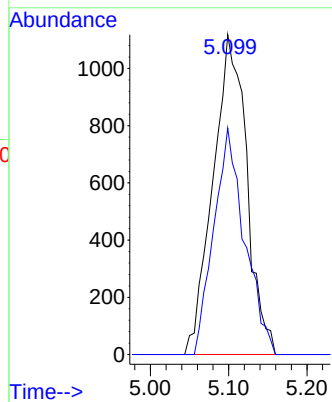




#30
Chloroform
Concen: 0.79 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58



Tgt Ion: 83 Resp: 3346
Ion Ratio Lower Upper
83 100
85 70.8 50.2 75.2



Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

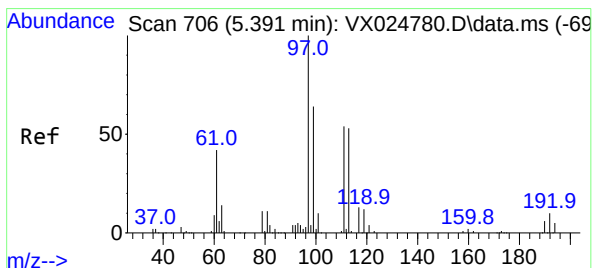
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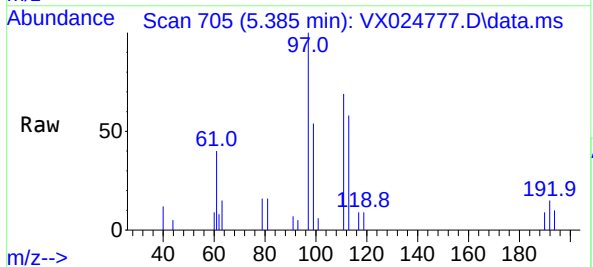
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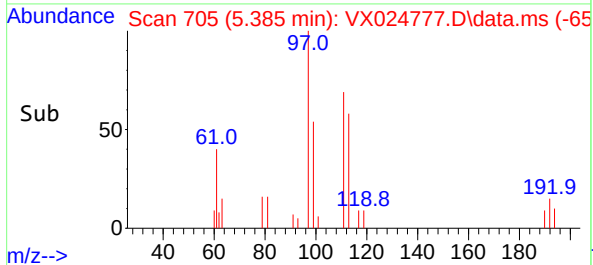
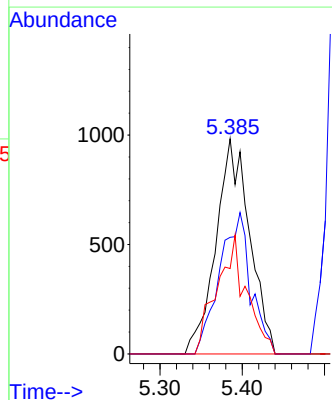
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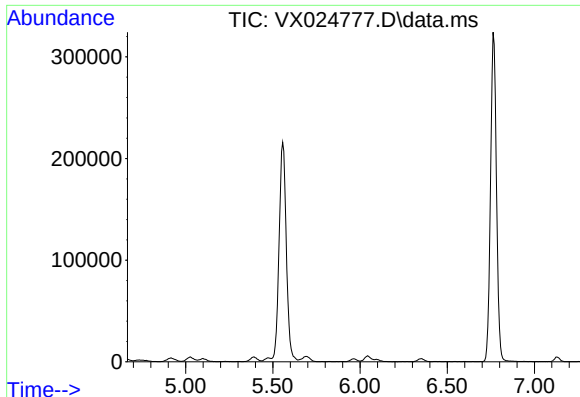


#32
1,1,1-Trichloroethane
Concen: 0.75 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58



Tgt Ion: 97 Resp: 2805
Ion Ratio Lower Upper
97 100
99 0.0 50.9 76.3#
61 48.6 35.0 52.4





#33
 1,2-Dichloroethane-d4
 Concen: 0.00 ug/l
 Expected RT: 5.96 min
 Lab File: VX024777.D
 Acq: 13 Oct 2021 09:58

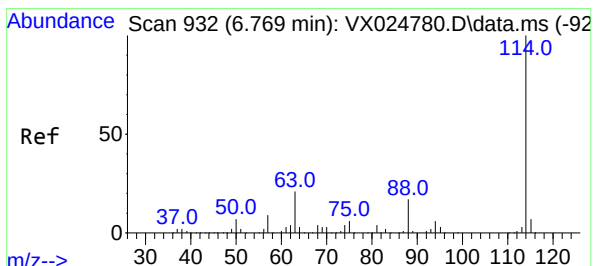
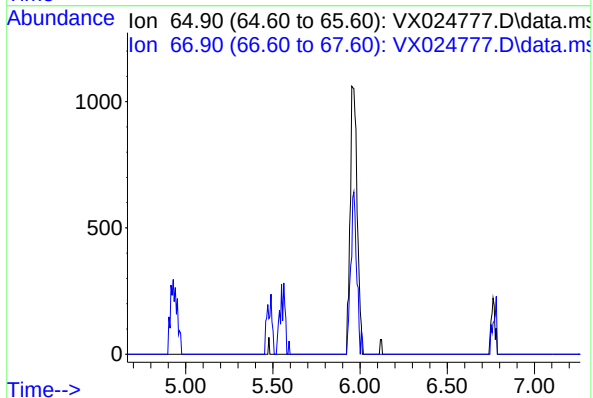
Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 50.5

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

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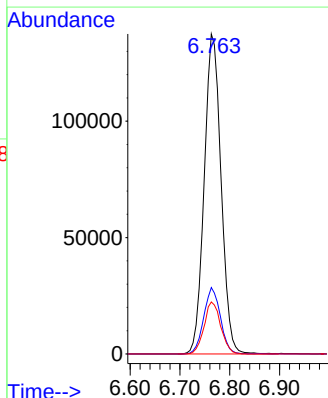
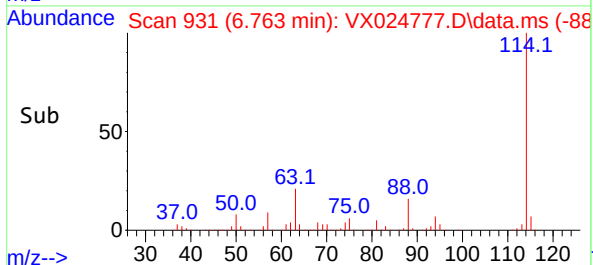
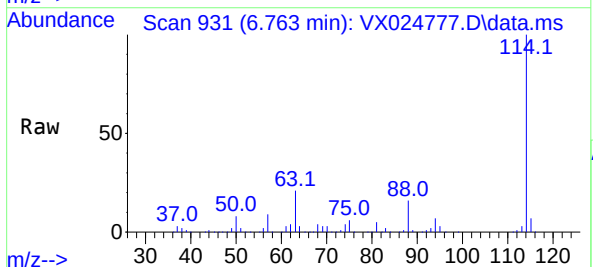
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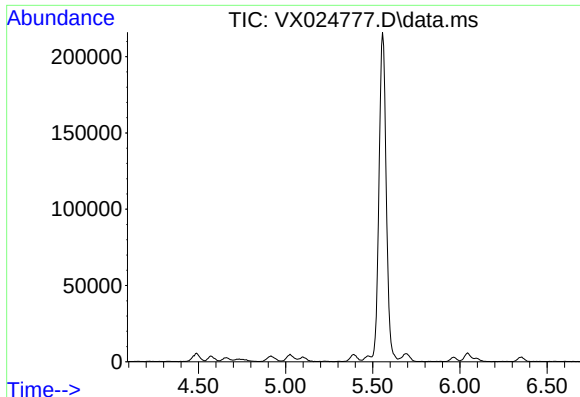
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX024777.D
 Acq: 13 Oct 2021 09:58

Tgt Ion: 114 Resp: 322792
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 41.0
 88 16.3 0.0 34.8





#35
 Dibromofluoromethane
 Concen: 0.00 ug/l
 Expected RT: 5.39 min
 Lab File: VX024777.D
 Acq: 13 Oct 2021 09:58

Tgt Ion: 113

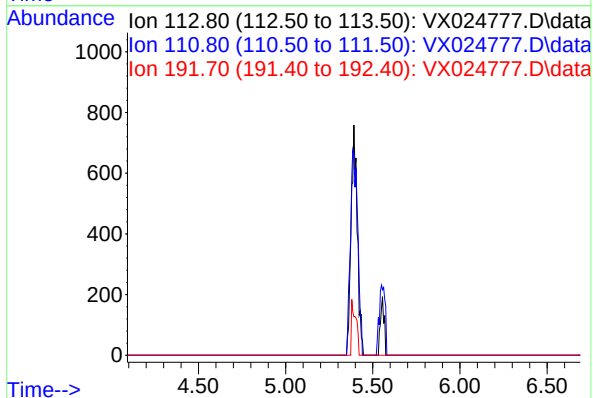
Sig	Exp Ratio
113	100
111	102.6
192	19.5

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

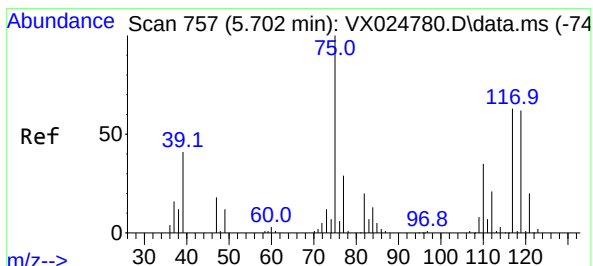
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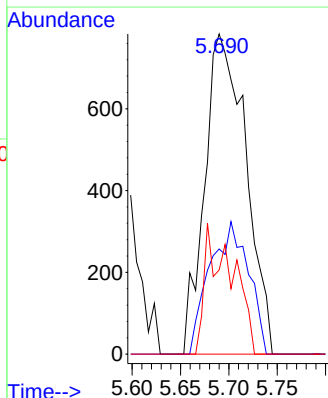
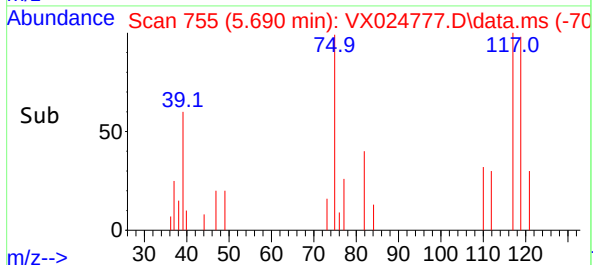
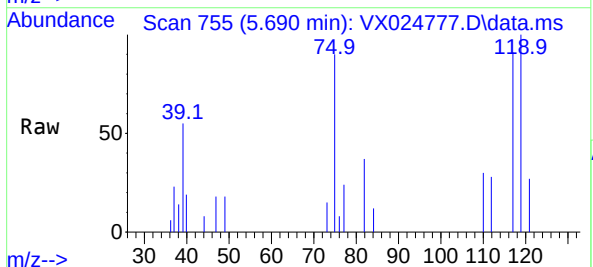


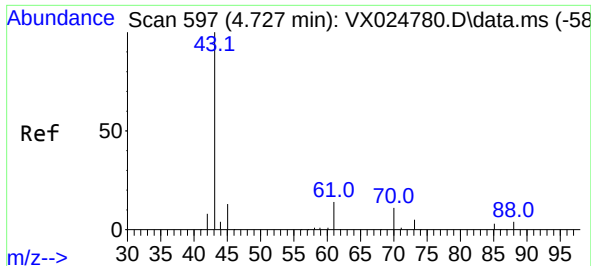
#36
 1,1-Dichloropropene
 Concen: 0.75 ug/l
 RT: 5.690 min Scan# 755
 Delta R.T. -0.012 min
 Lab File: VX024777.D
 Acq: 13 Oct 2021 09:58

Tgt Ion: 75 Resp: 2325

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.1	54.3#
77	12.7	24.4	36.6#

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#37

Ethyl Acetate

Concen: 0.72 ug/l

RT: 4.733 min Scan# 598

Delta R.T. 0.006 min

Lab File: VX024777.D

Acq: 13 Oct 2021 09:58

Tgt Ion:	43	Resp:	2801
Ion	Ratio	Lower	Upper
43	100		
61	8.5	11.4	17.0#
70	3.7	8.6	12.8#

Instrument :

MSVOA_X

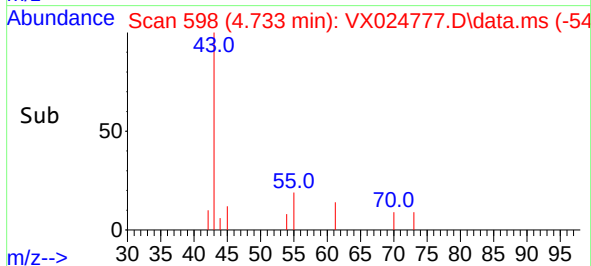
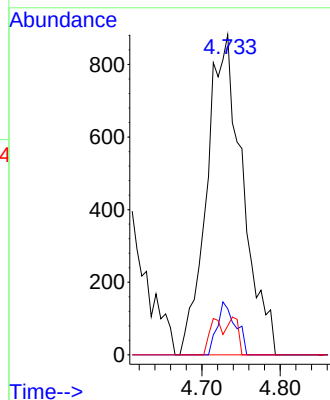
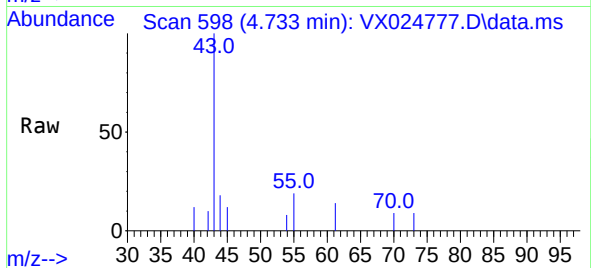
ClientSampled :

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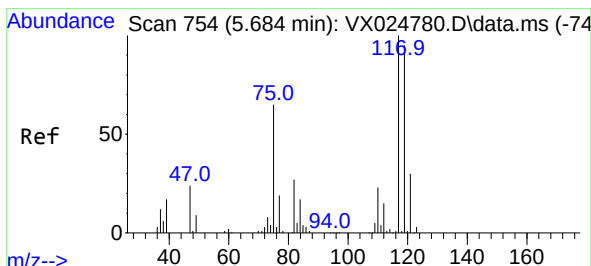
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#38

Carbon Tetrachloride

Concen: 0.77 ug/l

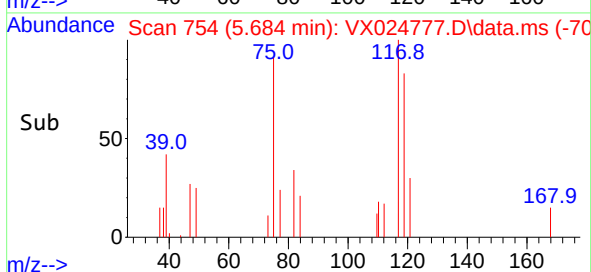
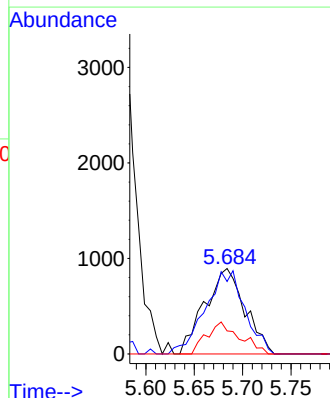
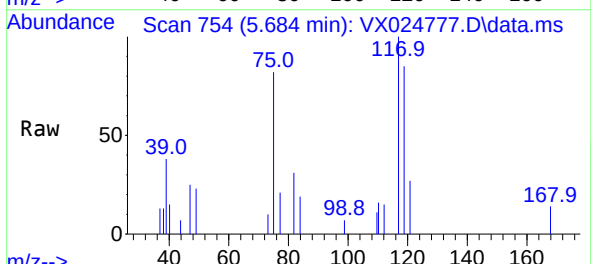
RT: 5.684 min Scan# 754

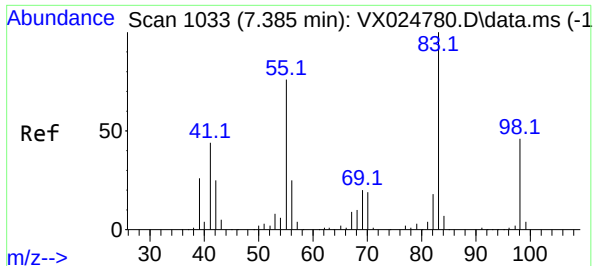
Delta R.T. -0.000 min

Lab File: VX024777.D

Acq: 13 Oct 2021 09:58

Tgt Ion:	117	Resp:	2582
Ion	Ratio	Lower	Upper
117	100		
119	84.7	75.6	113.4
121	26.9	23.7	35.5





#39

Methylcyclohexane

Concen: 0.69 ug/l

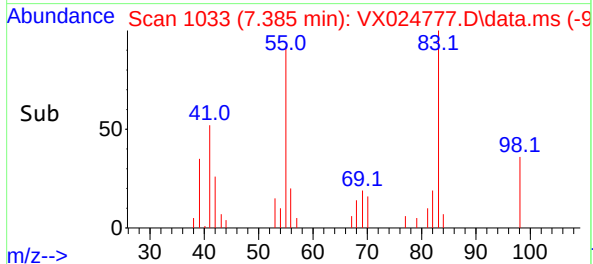
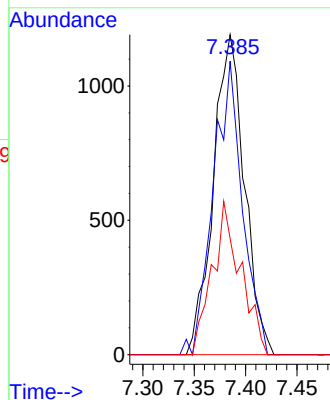
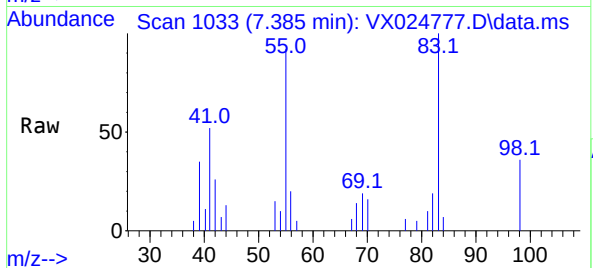
RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024777.D

Acq: 13 Oct 2021 09:58

Tgt Ion:	83	Resp:	2506
Ion	Ratio	Lower	Upper
83	100		
55	91.7	60.8	91.2#
98	36.3	37.0	55.4#



Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

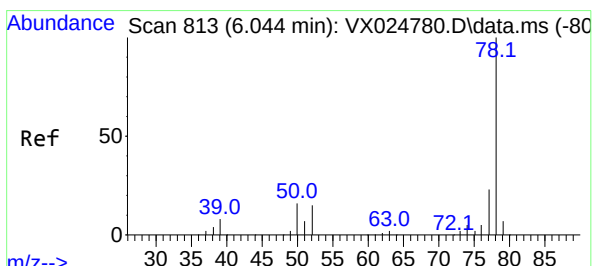
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#40

Benzene

Concen: 0.73 ug/l

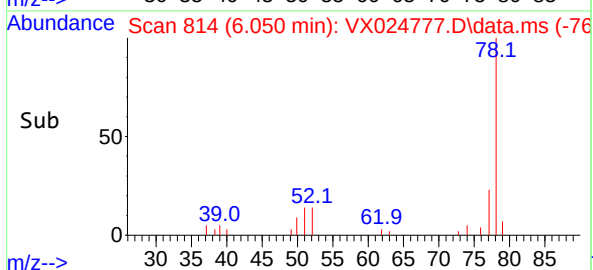
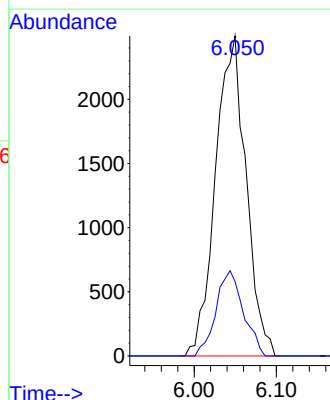
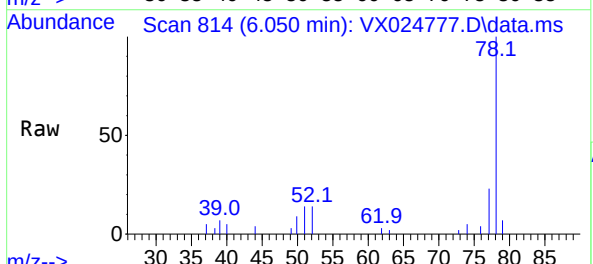
RT: 6.050 min Scan# 814

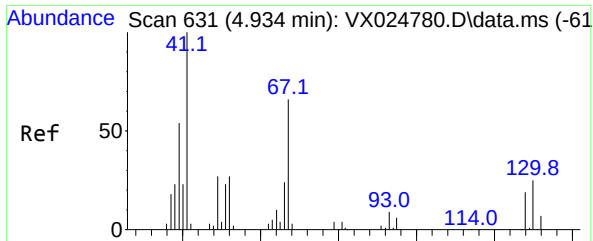
Delta R.T. 0.006 min

Lab File: VX024777.D

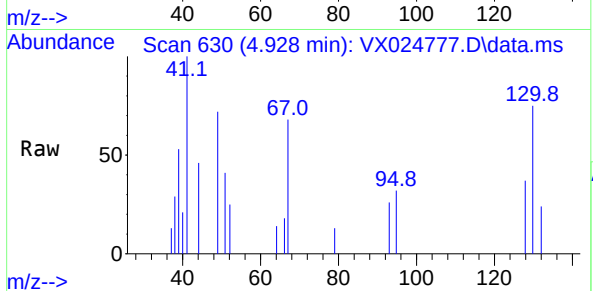
Acq: 13 Oct 2021 09:58

Tgt Ion:	78	Resp:	6434
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.3	27.5

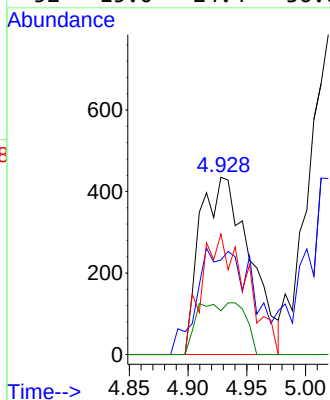




#41
Methacrylonitrile
Concen: 0.65 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58



Tgt Ion: 41 Resp: 1292
Ion Ratio Lower Upper
41 100
39 64.5 44.6 67.0
67 61.1 56.7 85.1
52 15.0 24.4 36.6#



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

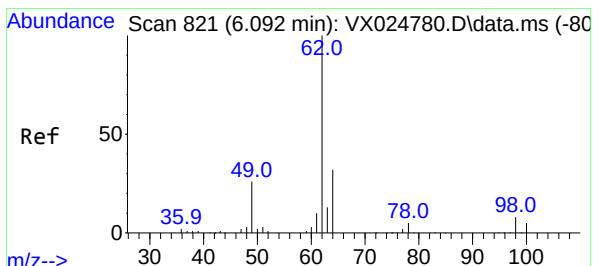
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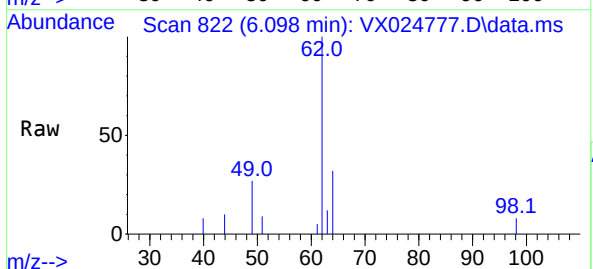
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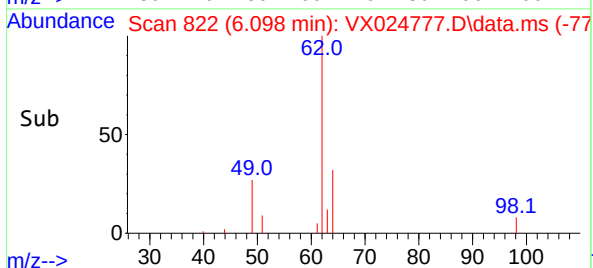
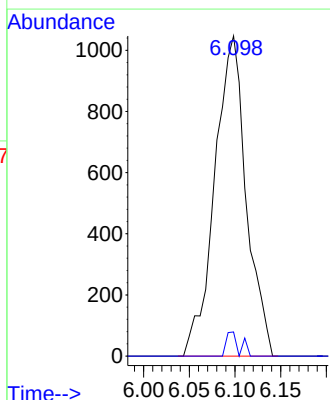
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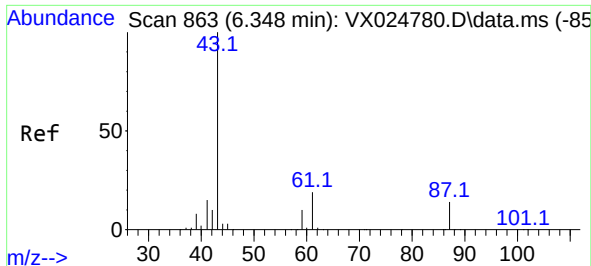


#42
1,2-Dichloroethane
Concen: 0.68 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58



Tgt Ion: 62 Resp: 2519
Ion Ratio Lower Upper
62 100
98 3.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 0.66 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

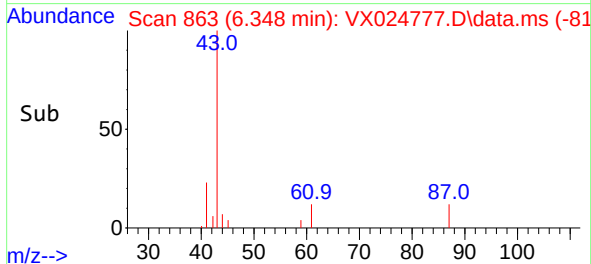
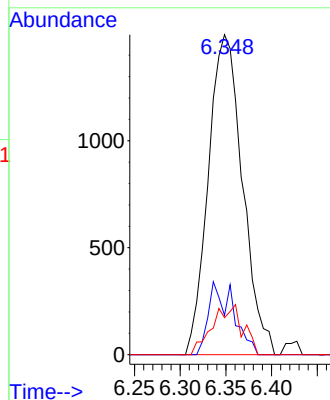
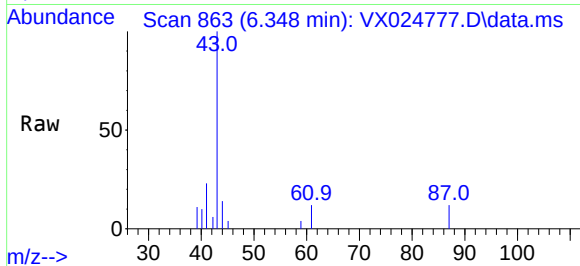
Tgt Ion:	43	Resp:	3884
Ion	Ratio	Lower	Upper
43	100		
61	16.4	15.3	22.9
87	0.0	10.9	16.3#

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

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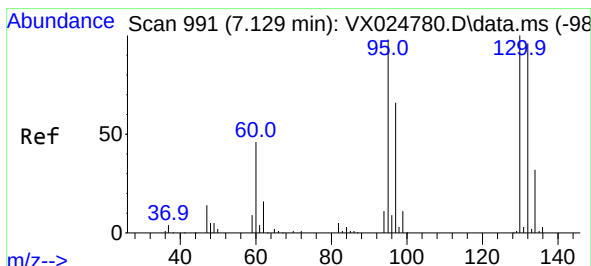
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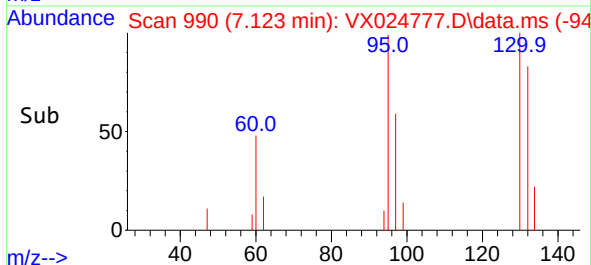
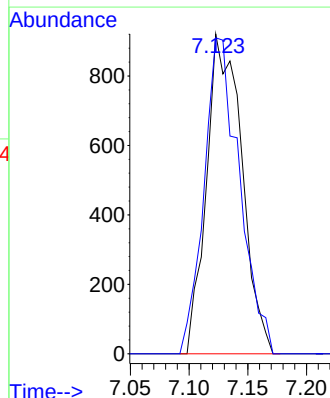
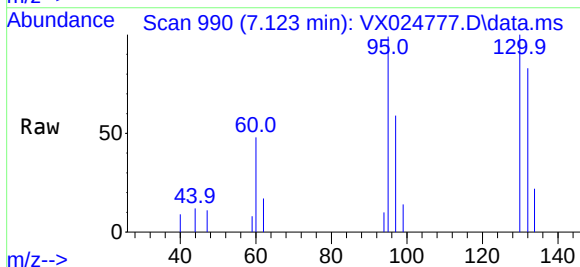
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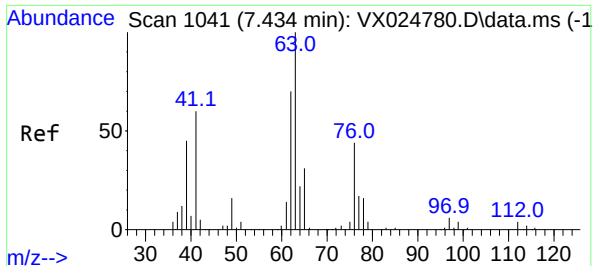
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#44
Trichloroethene
Concen: 0.79 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

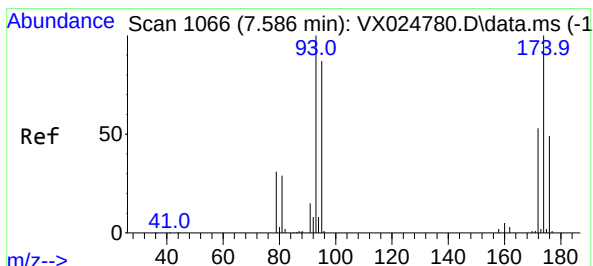
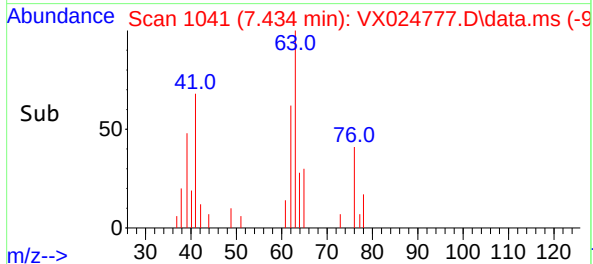
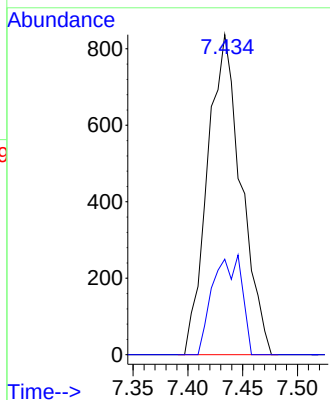
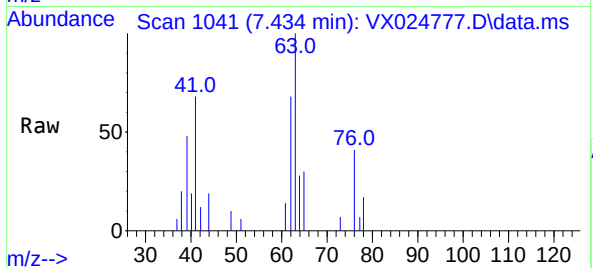
Tgt Ion:	130	Resp:	1919
Ion	Ratio	Lower	Upper
130	100		
95	98.8	0.0	196.8





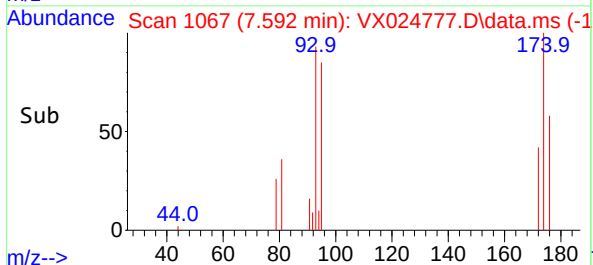
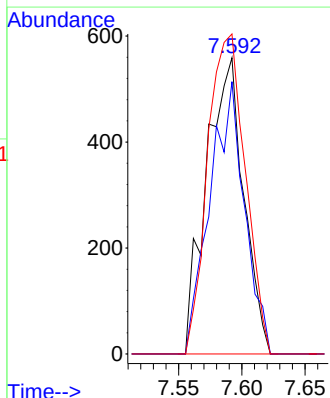
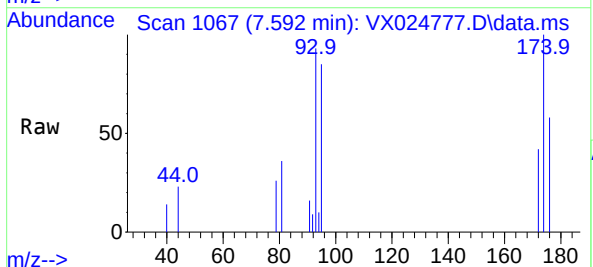
#45
1,2-Dichloropropane
Concen: 0.78 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion: 63 Resp: 1791
Ion Ratio Lower Upper
63 100
65 29.9 25.1 37.7



#46
Dibromomethane
Concen: 0.67 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion: 93 Resp: 1146
Ion Ratio Lower Upper
93 100
95 85.3 66.6 100.0
174 109.2 79.2 118.8



Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

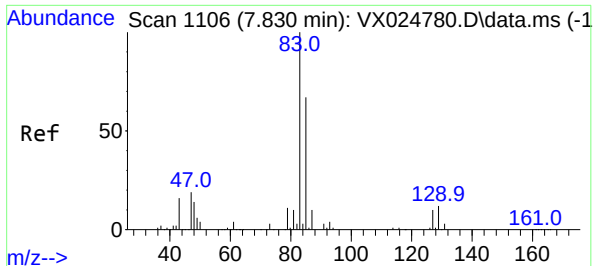
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#47
Bromodichloromethane
Concen: 0.71 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

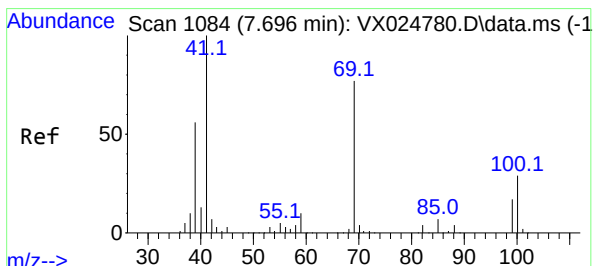
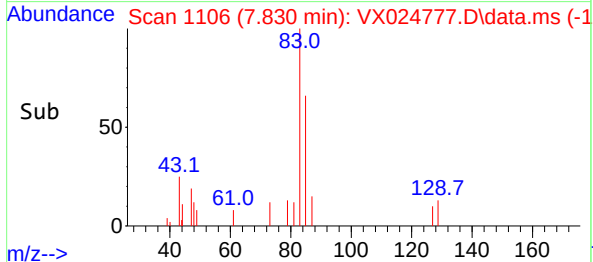
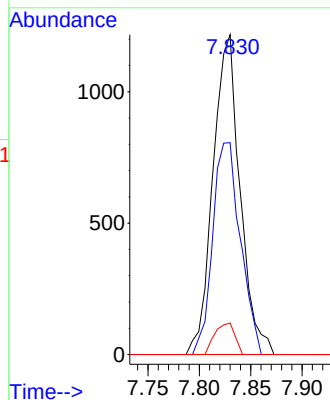
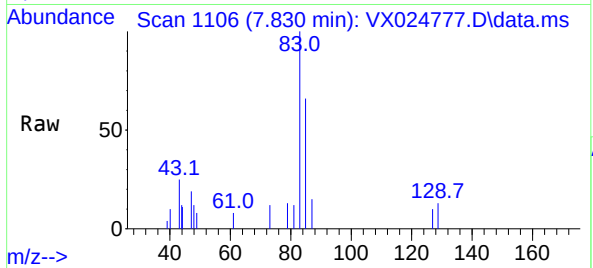
Tgt Ion:	83	Resp:	2230
Ion	Ratio	Lower	Upper
83	100		
85	66.2	53.5	80.3
127	9.9	7.7	11.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Manual Integrations
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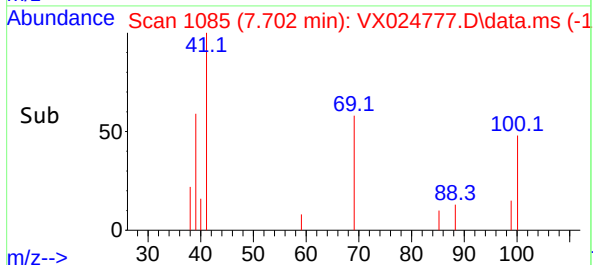
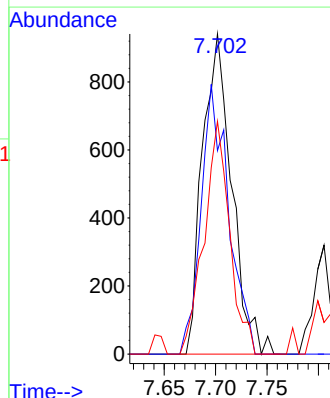
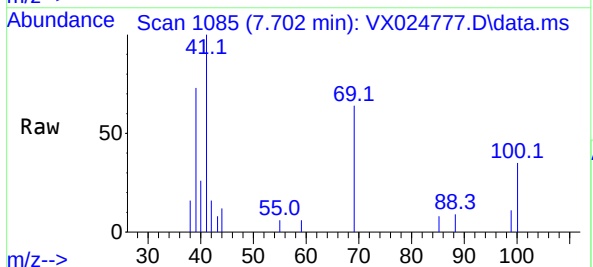
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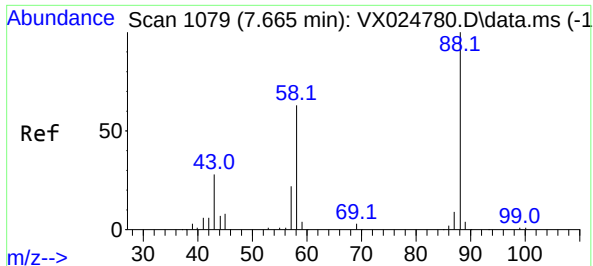
#48
Methyl methacrylate
Concen: 0.64 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion:	41	Resp:	1863
Ion	Ratio	Lower	Upper
41	100		
69	79.7	64.5	96.7
39	63.8	46.9	70.3



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#49
1,4-Dioxane
Concen: 11.30 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

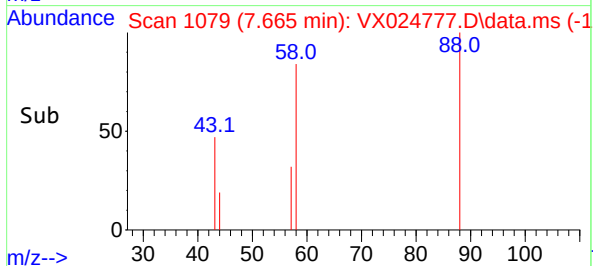
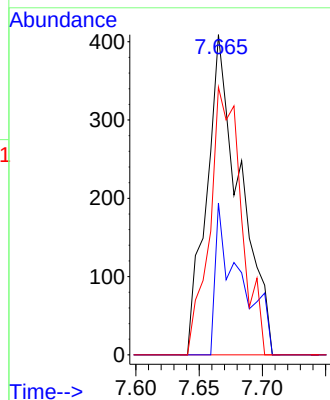
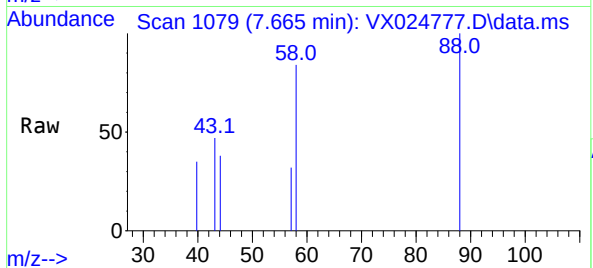
Tgt Ion: 88 Resp: 753
Ion Ratio Lower Upper
88 100
43 34.9 27.0 40.6
58 78.5 55.2 82.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

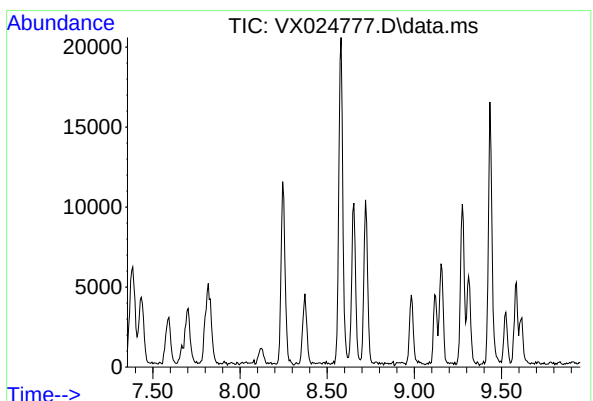
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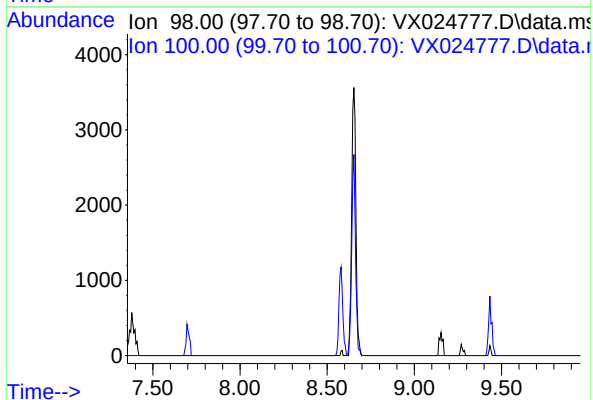
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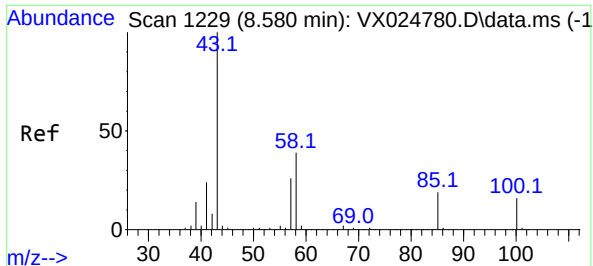


#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 8.65 min

Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.2





#51
4-Methyl-2-Pentanone
Concen: 3.11 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

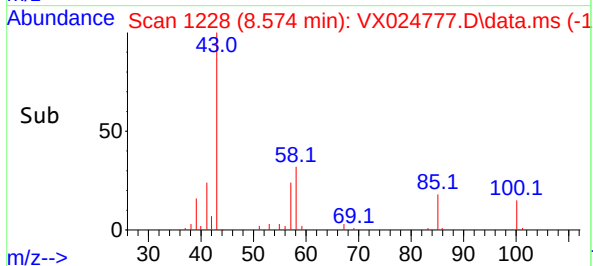
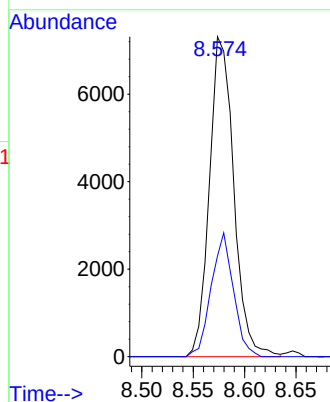
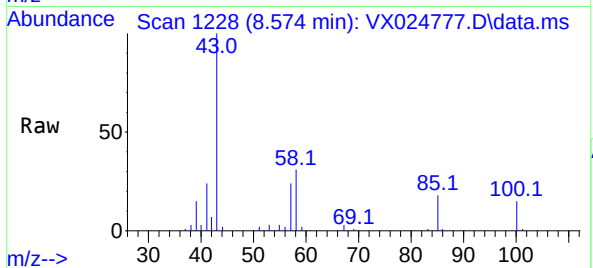
Tgt Ion: 43 Resp: 12059
Ion Ratio Lower Upper
43 100
58 35.2 30.9 46.3

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Manual Integrations
APPROVED

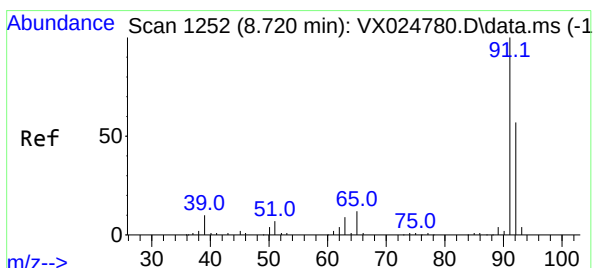
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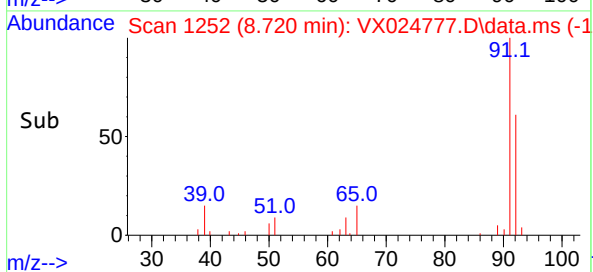
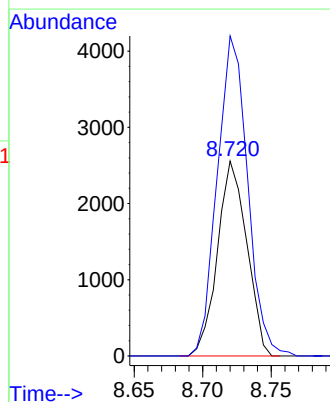
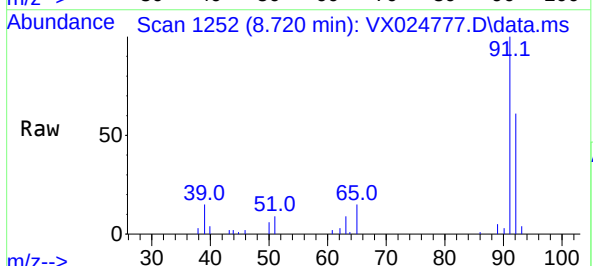
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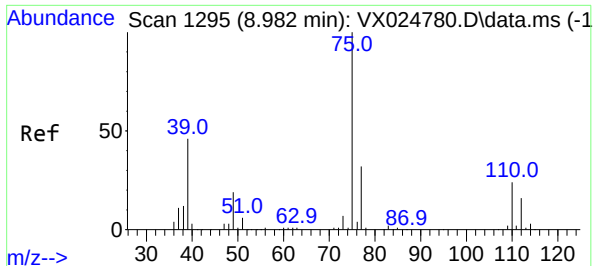
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#52
Toluene
Concen: 0.67 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion: 92 Resp: 3807
Ion Ratio Lower Upper
92 100
91 170.2 138.6 208.0





#53
t-1,3-Dichloropropene
Concen: 0.64 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

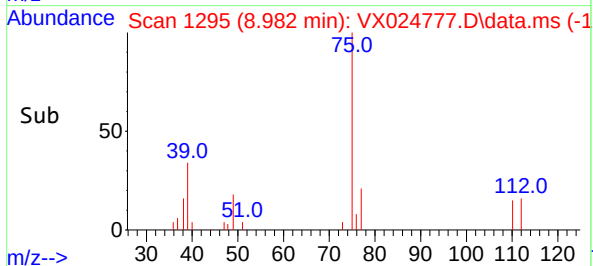
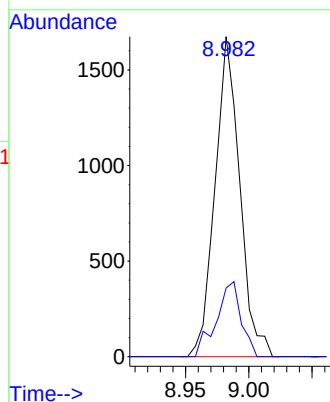
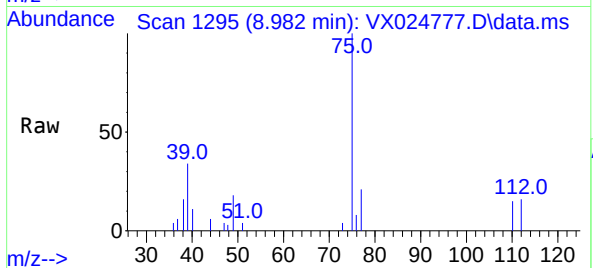
Tgt Ion: 75 Resp: 2270
Ion Ratio Lower Upper
75 100
77 21.4 25.6 38.4#

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Manual Integrations
APPROVED

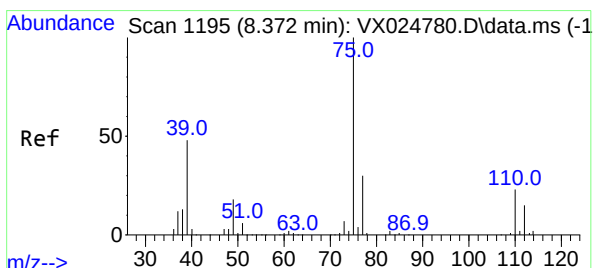
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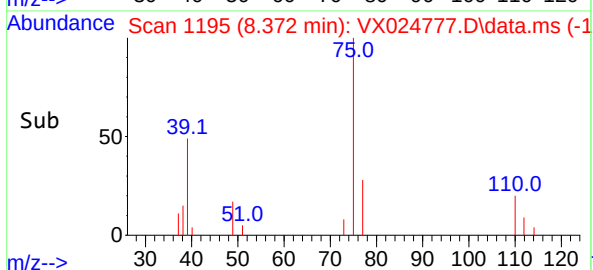
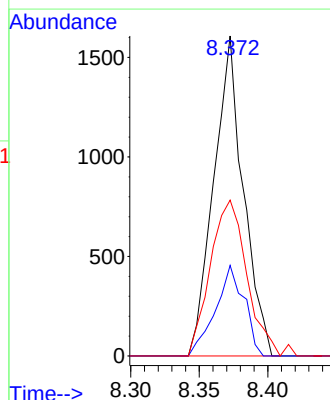
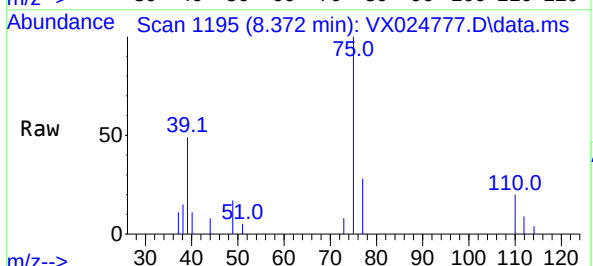
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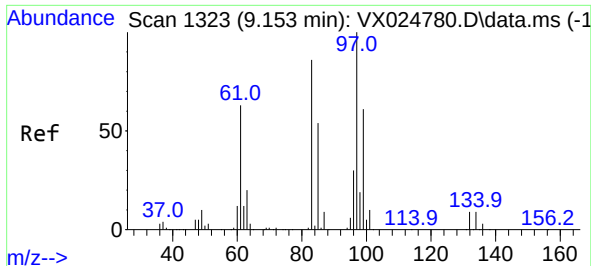
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#54
cis-1,3-Dichloropropene
Concen: 0.67 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion: 75 Resp: 2416
Ion Ratio Lower Upper
75 100
77 28.3 23.8 35.8
39 48.7 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 0.79 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion: 97 Resp: 1873

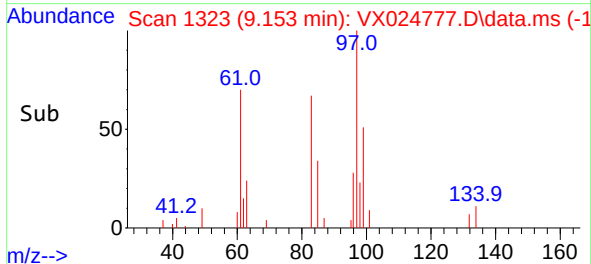
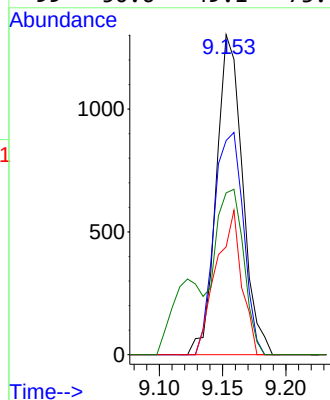
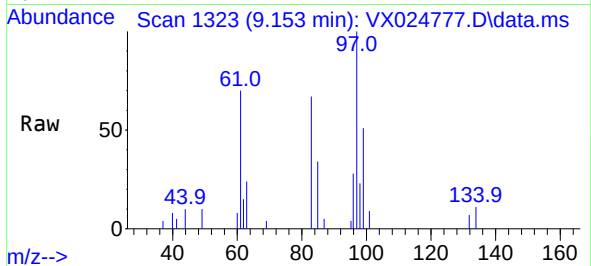
Ion	Ratio	Lower	Upper
97	100		
83	66.9	69.2	103.8#
85	33.7	43.3	64.9#
99	50.6	49.1	73.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Manual Integrations
APPROVED

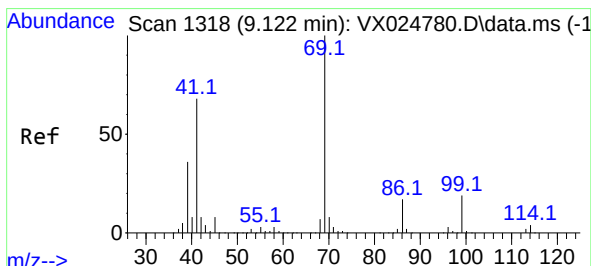
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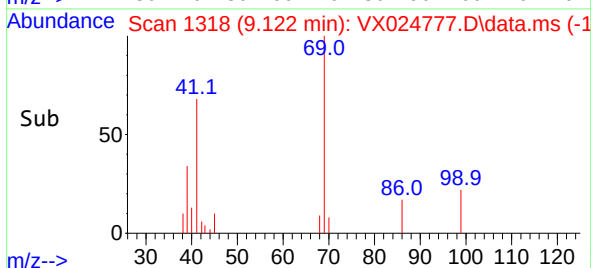
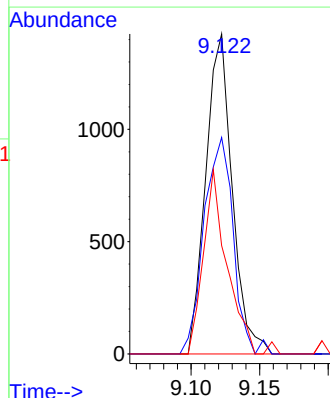
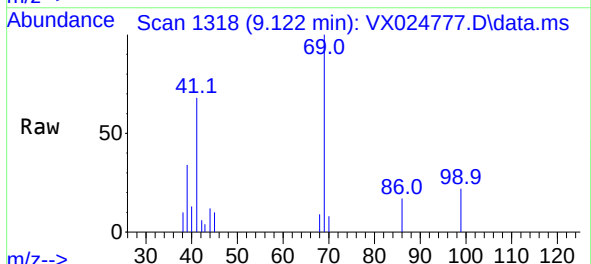
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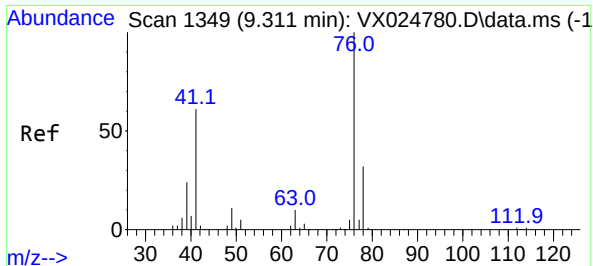


#56
Ethyl methacrylate
Concen: 0.51 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion: 69 Resp: 1912

Ion	Ratio	Lower	Upper
69	100		
41	74.7	55.3	82.9
39	50.8	30.2	45.4#





#57
1,3-Dichloropropane
Concen: 0.69 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

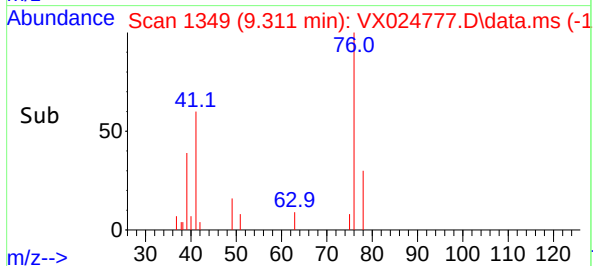
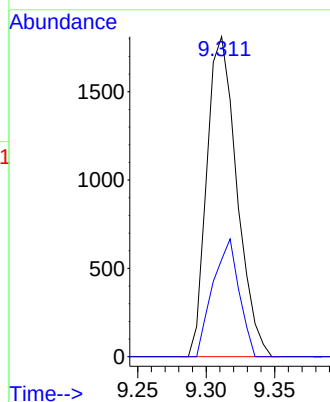
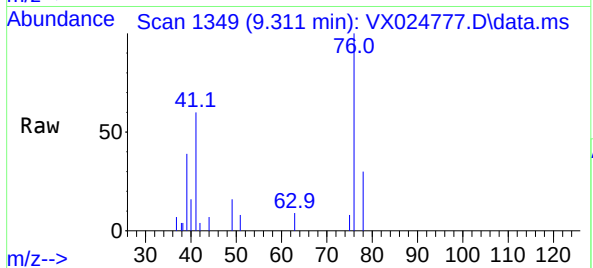
Tgt Ion: 76 Resp: 2764
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.8

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Manual Integrations
APPROVED

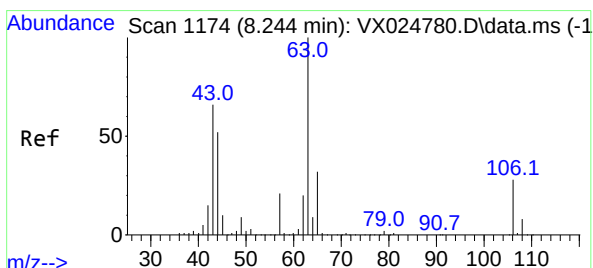
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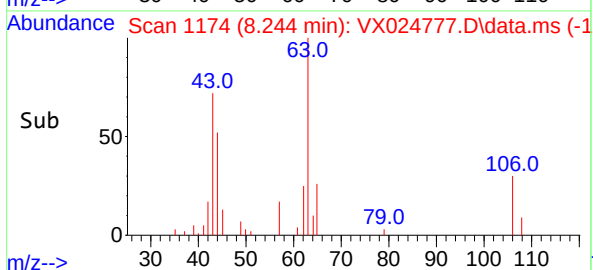
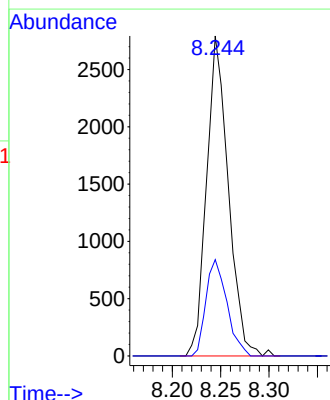
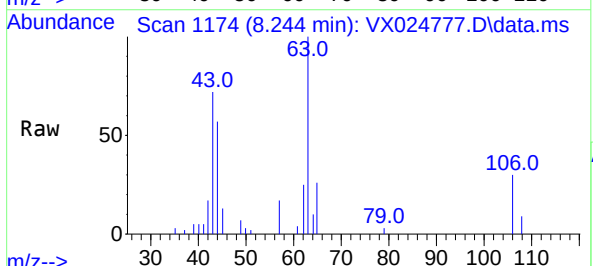
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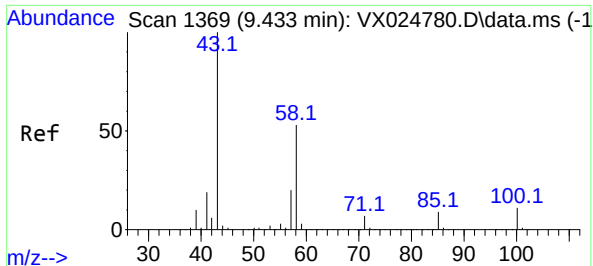
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#58
2-Chloroethyl Vinyl ether
Concen: 2.35 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion: 63 Resp: 4370
Ion Ratio Lower Upper
63 100
106 29.1 22.8 34.2





#59
2-Hexanone
Concen: 3.04 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

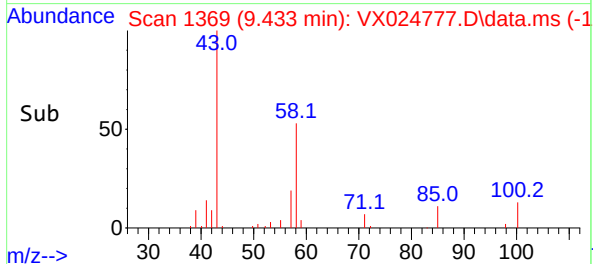
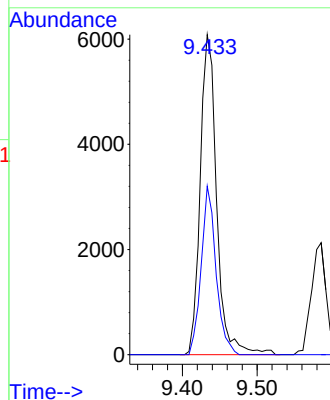
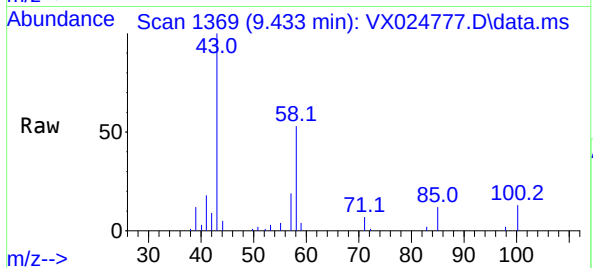
Tgt Ion: 43 Resp: 9290
Ion Ratio Lower Upper
43 100
58 47.6 26.6 79.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Manual Integrations
APPROVED

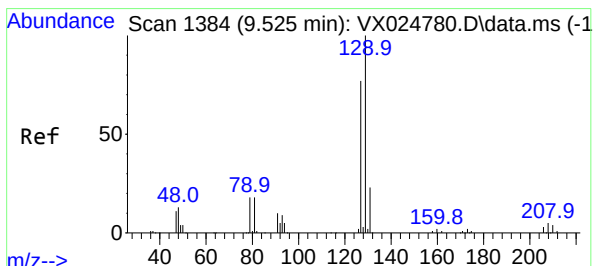
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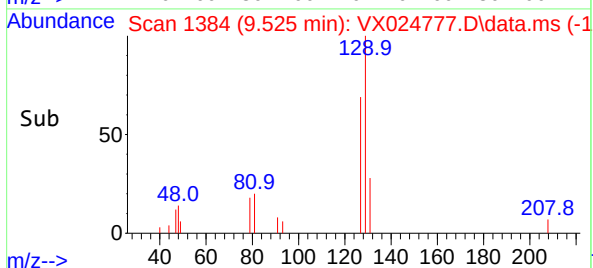
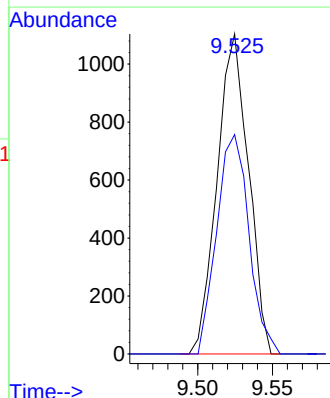
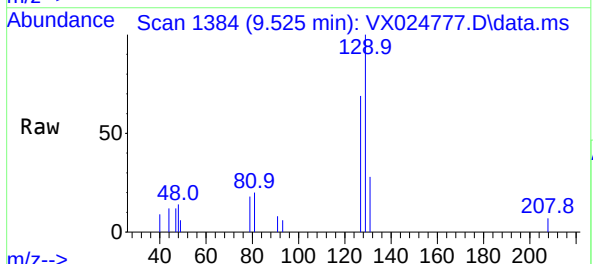
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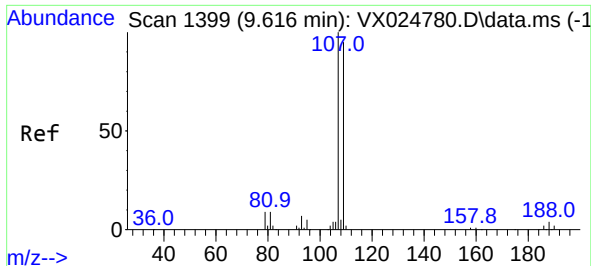
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#60
Dibromochloromethane
Concen: 0.67 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

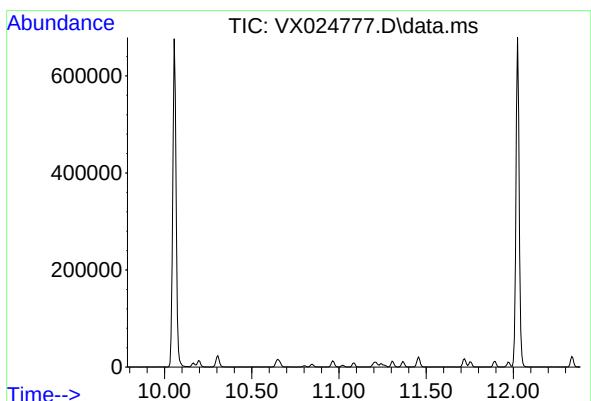
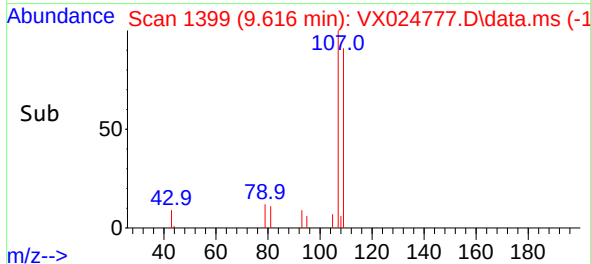
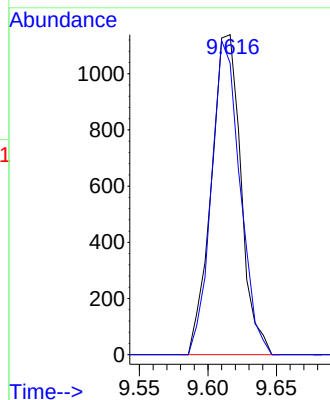
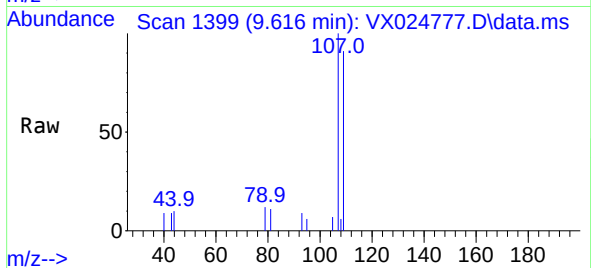
Tgt Ion: 129 Resp: 1609
Ion Ratio Lower Upper
129 100
127 70.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 0.66 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

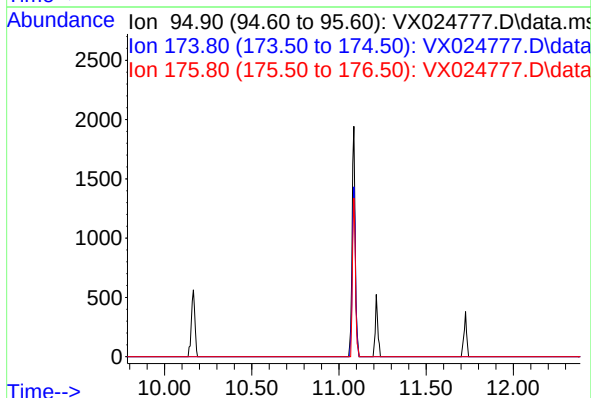
Tgt Ion: 107 Resp: 1715
Ion Ratio Lower Upper
107 100
109 94.9 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 11.09 min

Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion: 95
Sig Exp Ratio
95 100
174 79.0
176 76.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

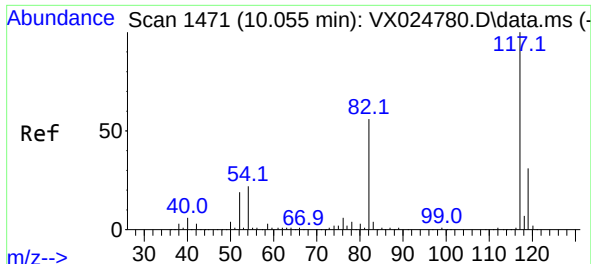
Manual Integrations
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

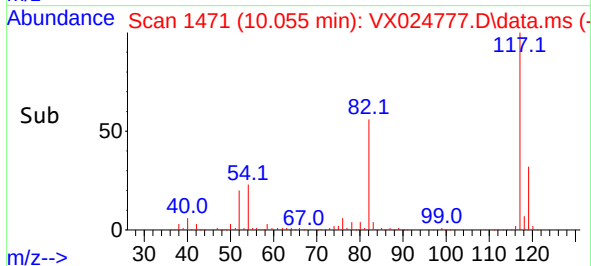
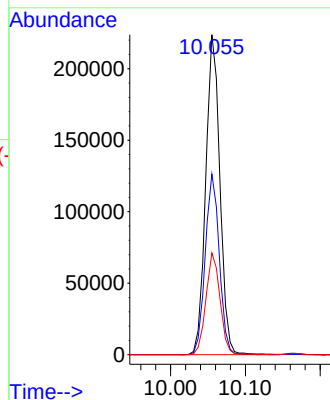
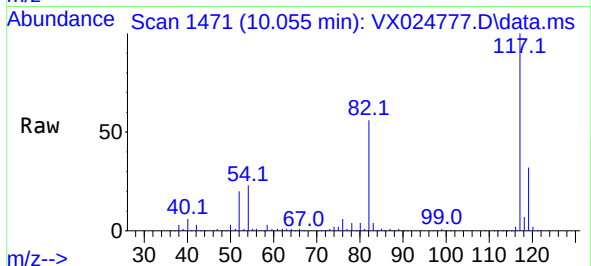
Tgt Ion:117 Resp: 294798
Ion Ratio Lower Upper
117 100
82 56.4 44.6 67.0
119 31.8 24.8 37.2

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Manual Integrations
APPROVED

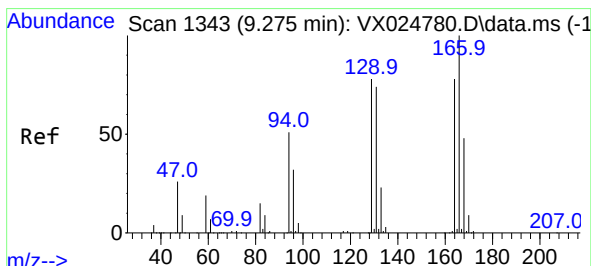
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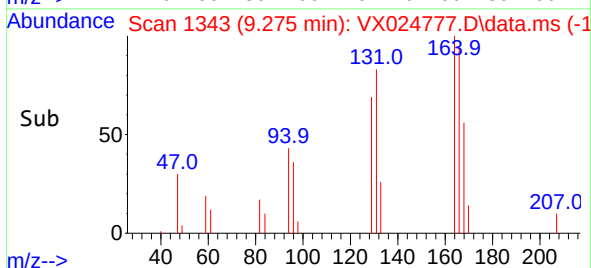
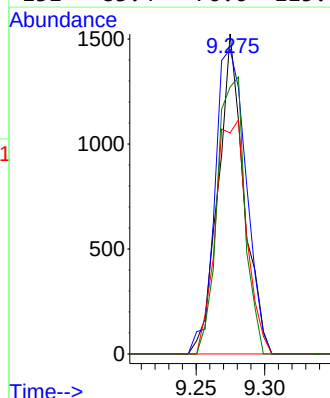
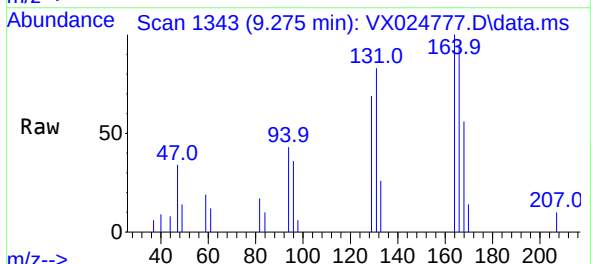
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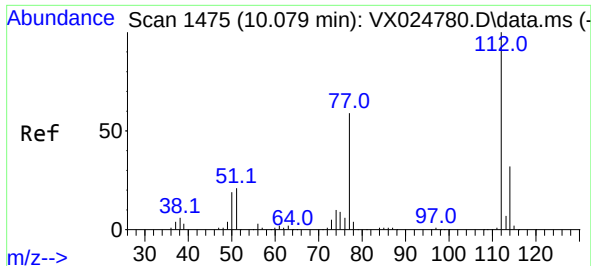
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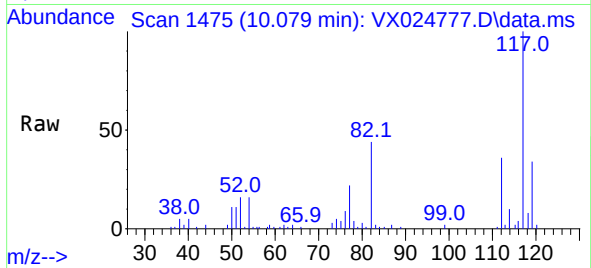
#64
Tetrachloroethene
Concen: 0.98 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion:164 Resp: 1992
Ion Ratio Lower Upper
164 100
166 95.2 103.2 154.8#
129 69.0 81.0 121.4#
131 83.4 76.6 115.0

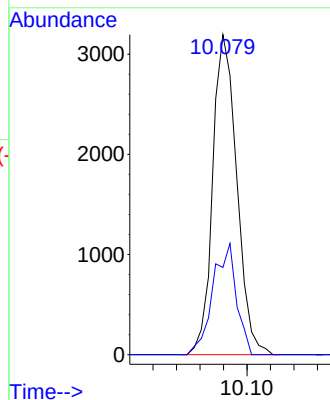




#65
Chlorobenzene
Concen: 0.74 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58



Tgt Ion:112 Resp: 4555
Ion Ratio Lower Upper
112 100
114 27.3 25.8 38.6



Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

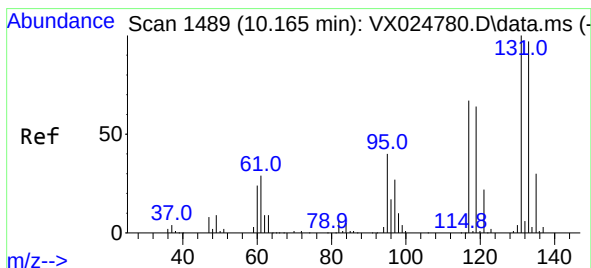
Manual Integrations
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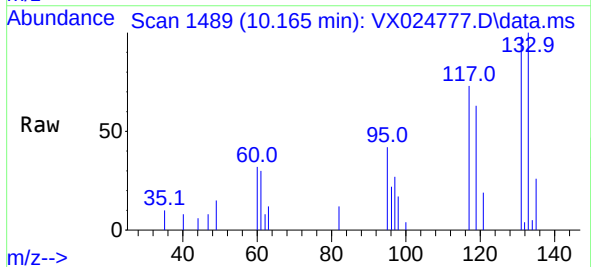
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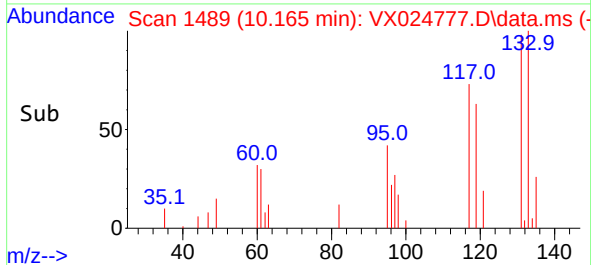
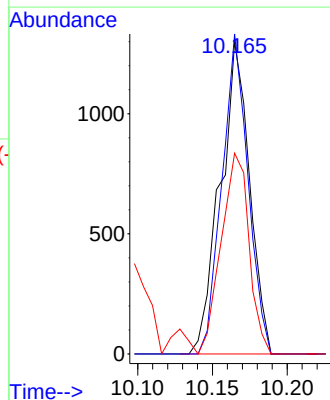
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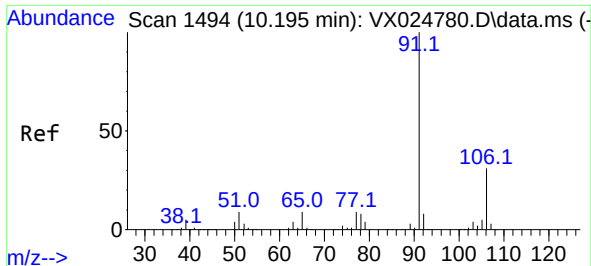


#66
1,1,1,2-Tetrachloroethane
Concen: 0.77 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58



Tgt Ion:131 Resp: 1769
Ion Ratio Lower Upper
131 100
133 90.9 48.1 144.4
119 0.0 32.0 96.0#





#67
Ethyl Benzene
Concen: 0.71 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

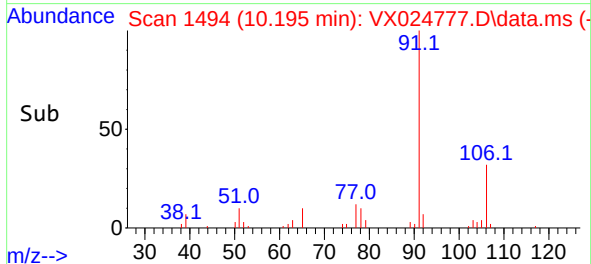
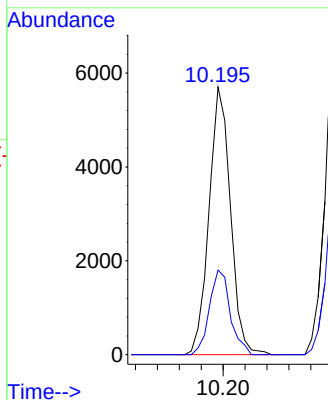
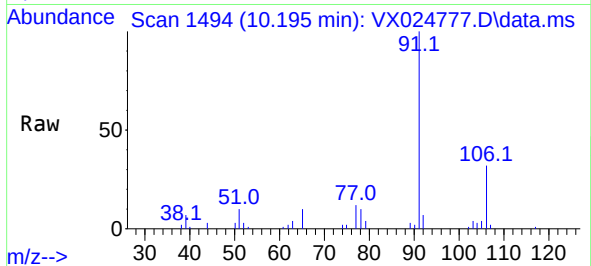
Tgt Ion: 91 Resp: 7740
Ion Ratio Lower Upper
91 100
106 31.6 24.7 37.1

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Manual Integrations
APPROVED

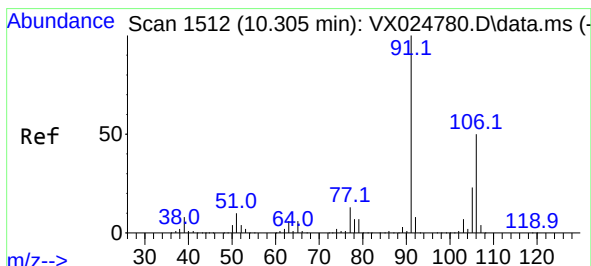
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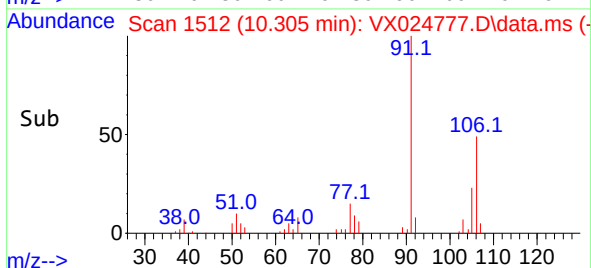
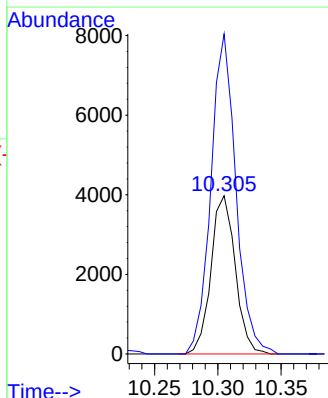
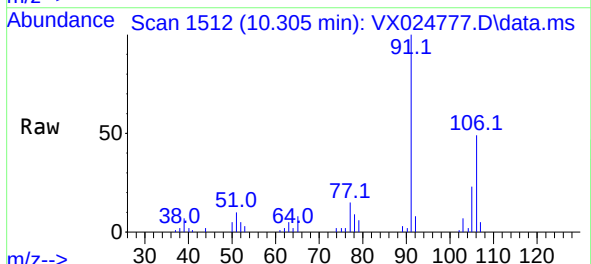
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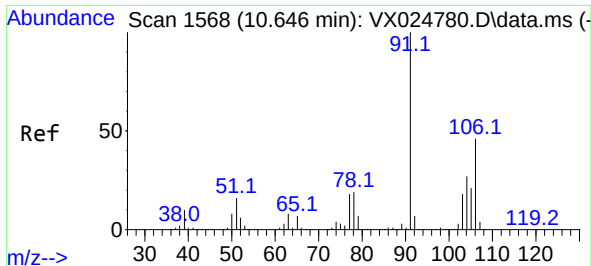
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#68
m/p-Xylenes
Concen: 1.27 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion: 106 Resp: 5306
Ion Ratio Lower Upper
106 100
91 208.0 163.4 245.0





#69
o-Xylene
Concen: 0.63 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

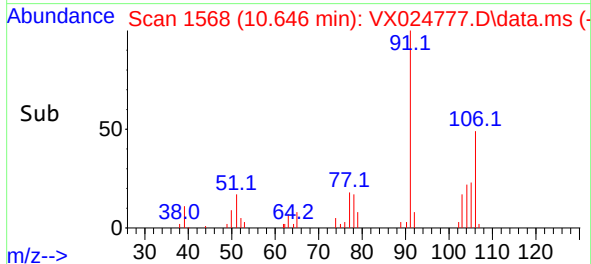
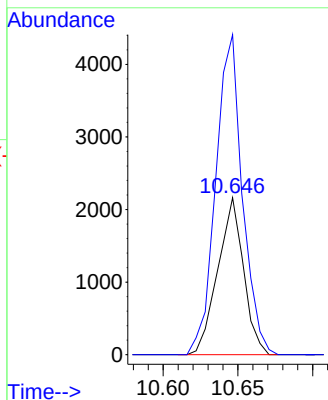
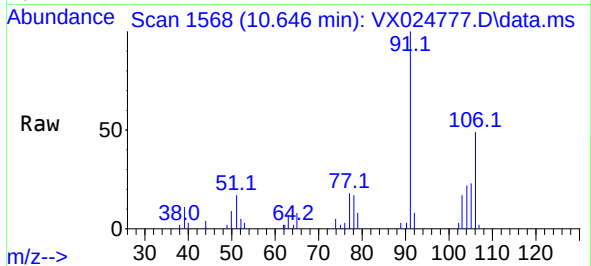
Tgt Ion:106 Resp: 2587
Ion Ratio Lower Upper
106 100
91 211.4 109.5 328.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Manual Integrations
APPROVED

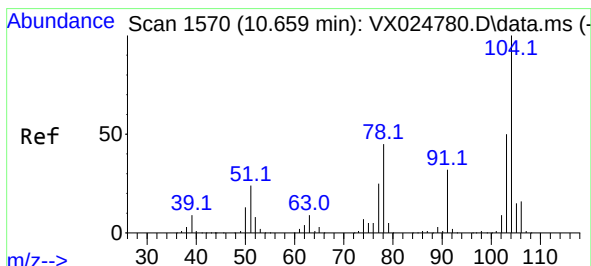
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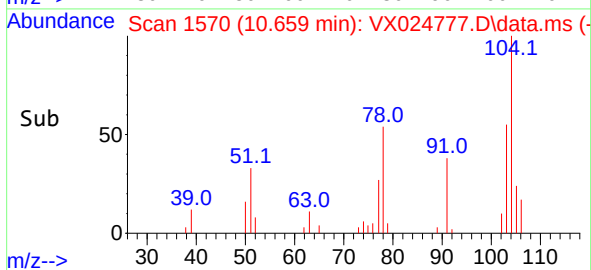
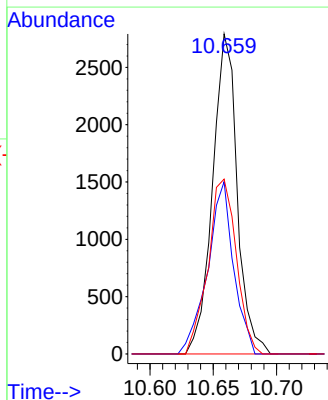
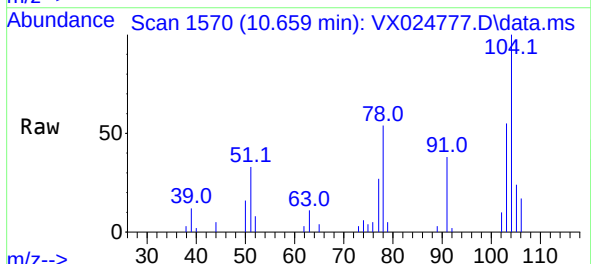
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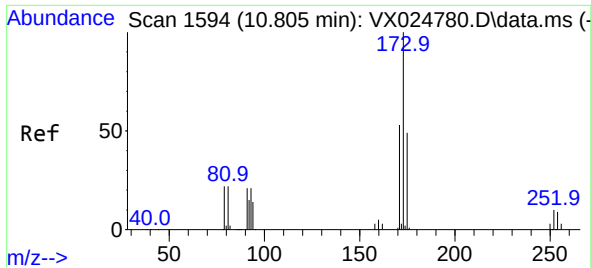
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#70
Styrene
Concen: 0.55 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion:104 Resp: 3778
Ion Ratio Lower Upper
104 100
78 56.7 41.3 61.9
103 62.8 43.5 65.3





#71
Bromoform
Concen: 0.56 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

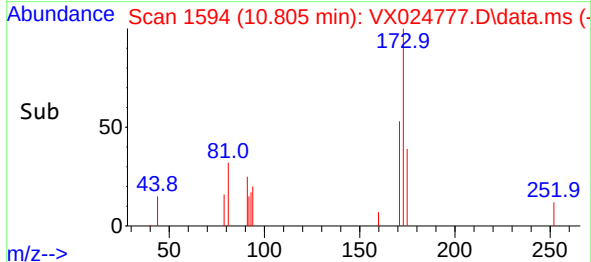
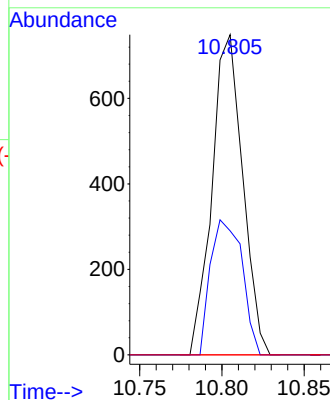
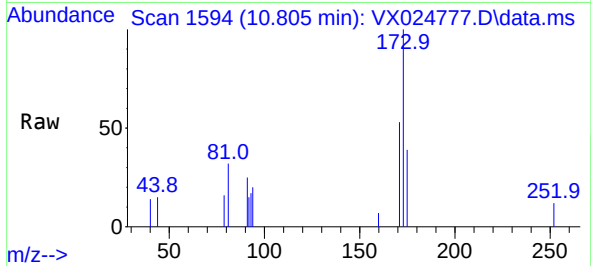
Tgt Ion:	173	Resp:	973
Ion Ratio	Lower	Upper	
173	100		
175	43.4	24.3	73.0
254	0.0	0.0	0.0

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Manual Integrations
APPROVED

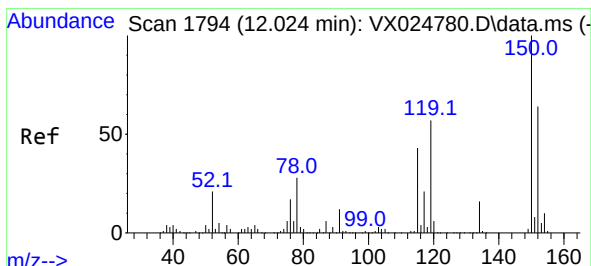
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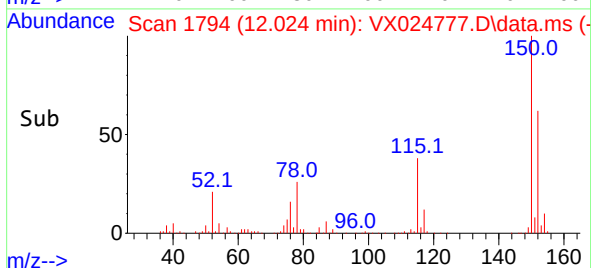
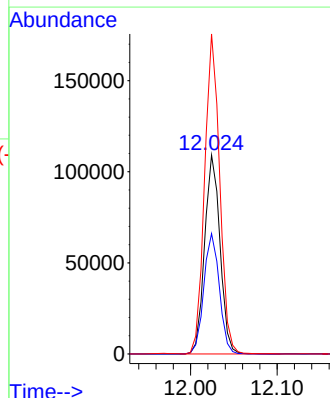
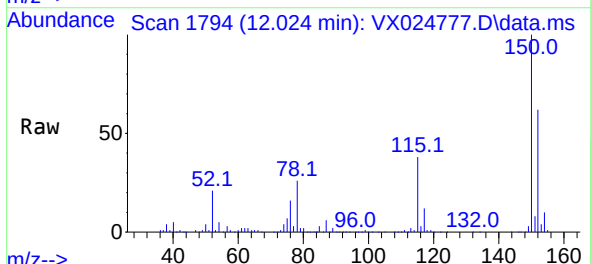
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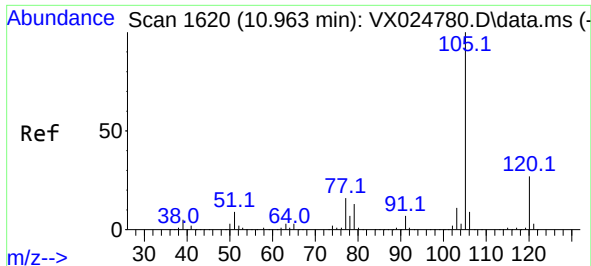
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion:	152	Resp:	134528
Ion Ratio	Lower	Upper	
152	100		
115	61.0	43.3	129.8
150	157.9	0.0	351.2





#73
Isopropylbenzene
Concen: 0.69 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

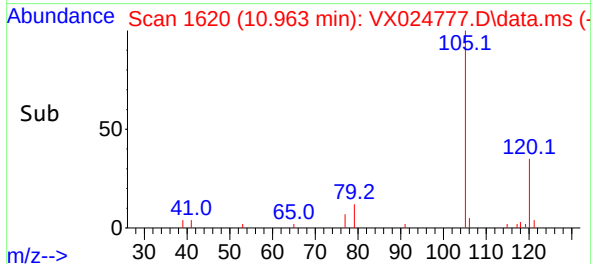
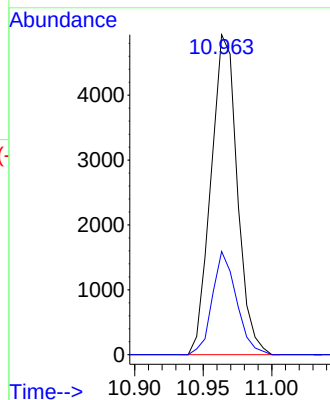
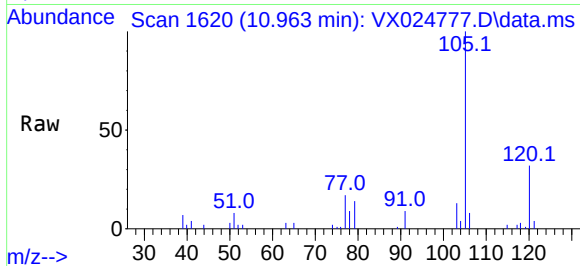
Tgt Ion: 105 Resp: 6574
Ion Ratio Lower Upper
105 100
120 29.7 13.3 39.8

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Manual Integrations
APPROVED

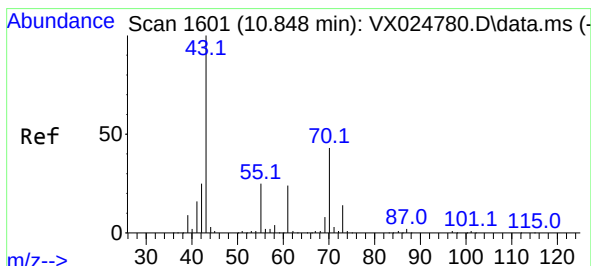
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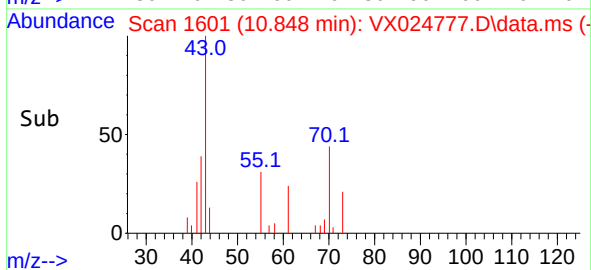
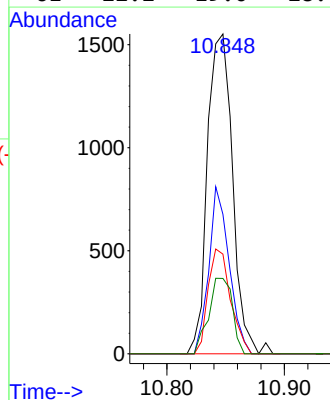
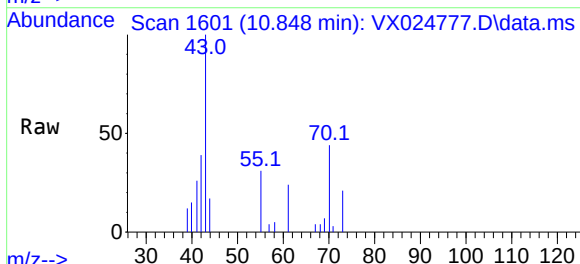
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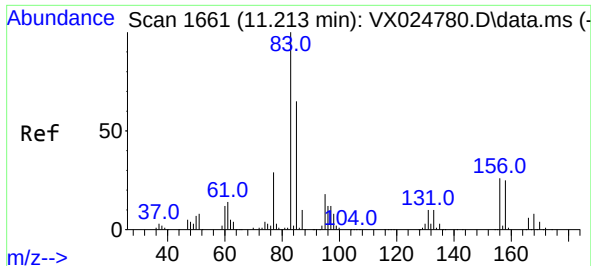
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#74
N-ethyl acetate
Concen: 0.53 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion: 43 Resp: 2313
Ion Ratio Lower Upper
43 100
70 42.0 33.7 50.5
55 29.4 19.7 29.5
61 22.2 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 0.75 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

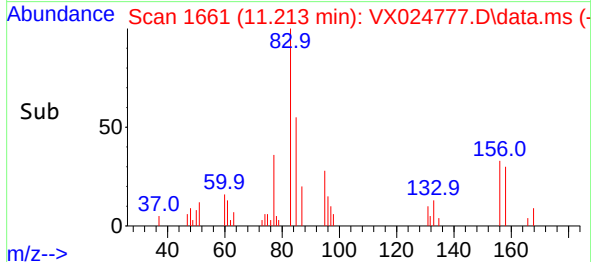
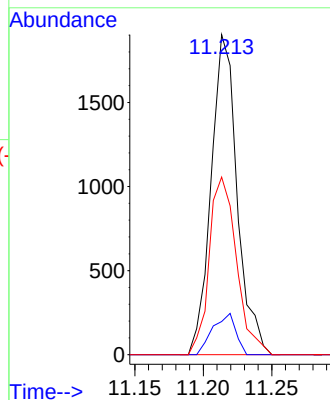
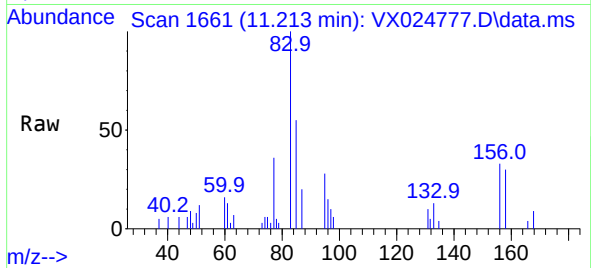
Tgt Ion: 83 Resp: 2518
Ion Ratio Lower Upper
83 100
131 11.3 5.3 16.1
85 58.1 32.3 96.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

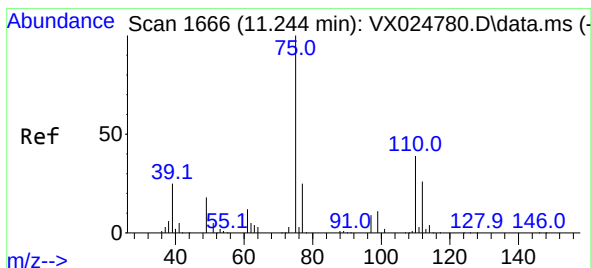
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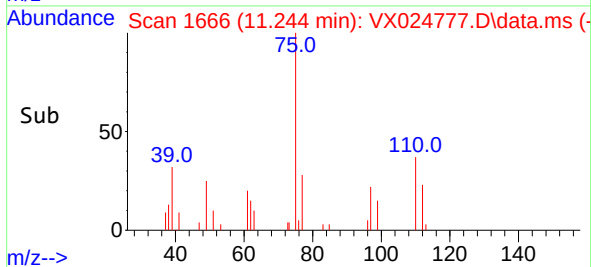
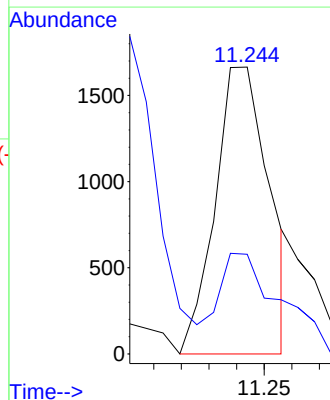
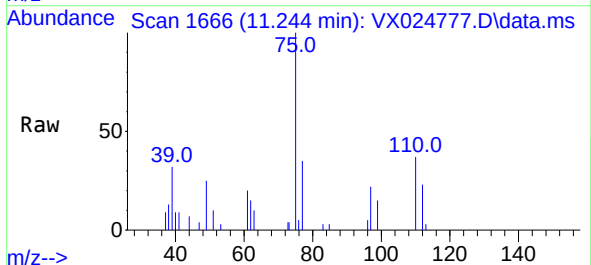
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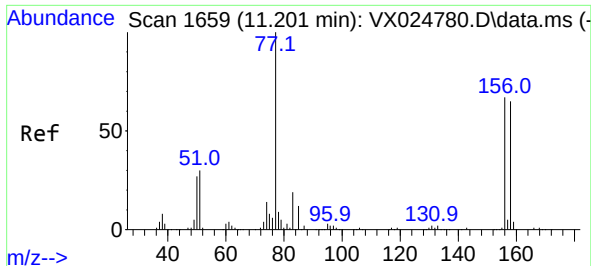
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#76
1,2,3-Trichloropropane
Concen: 0.74 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion: 75 Resp: 2270
Ion Ratio Lower Upper
75 100
77 40.3 20.0 59.9





#77
Bromobenzene
Concen: 0.78 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

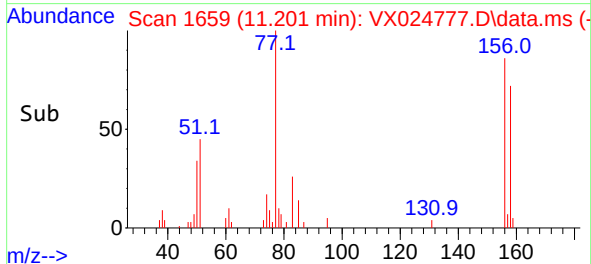
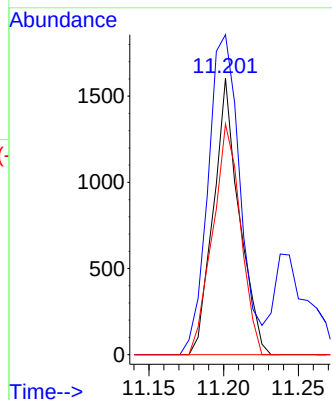
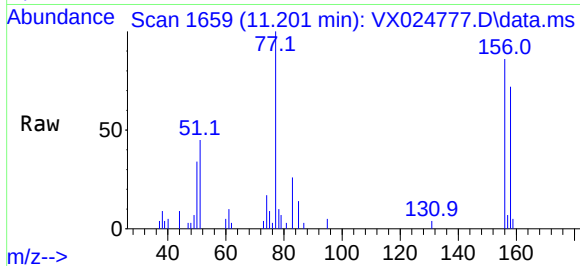
Tgt Ion: 156 Resp: 1920
Ion Ratio Lower Upper
156 100
77 143.5 78.3 234.8
158 90.2 48.9 146.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

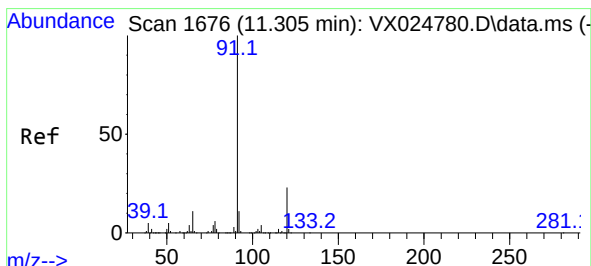
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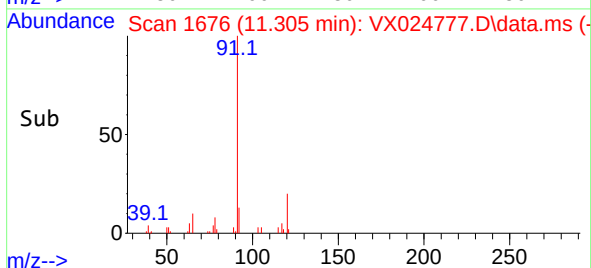
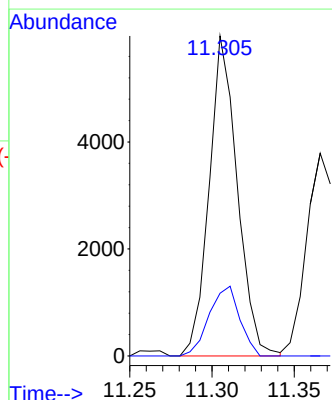
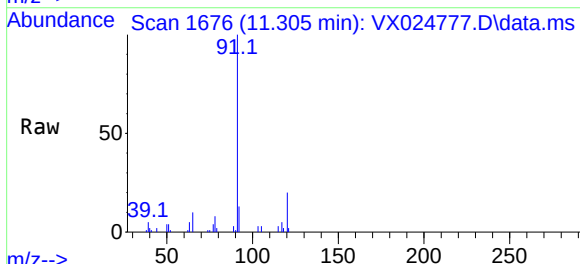
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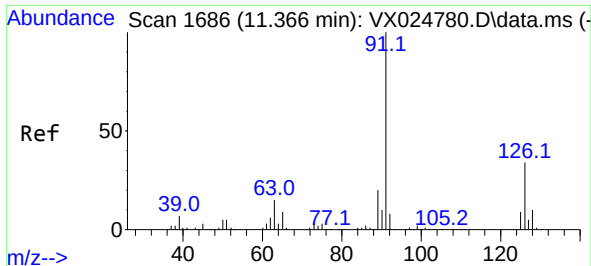
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#78
n-propylbenzene
Concen: 0.64 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion: 91 Resp: 7117
Ion Ratio Lower Upper
91 100
120 23.6 11.7 35.0





#79
2-Chlorotoluene
Concen: 0.73 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

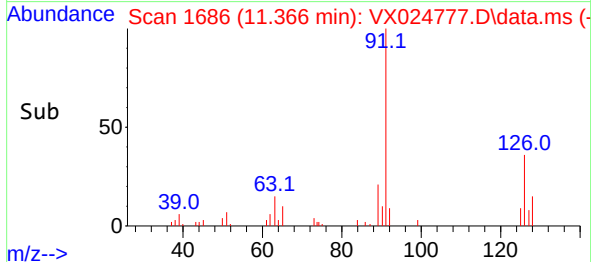
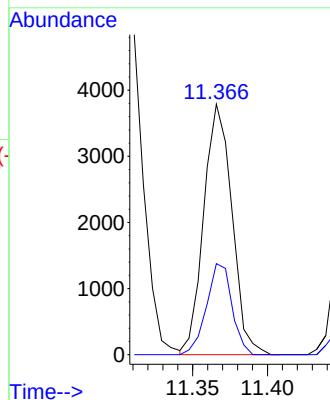
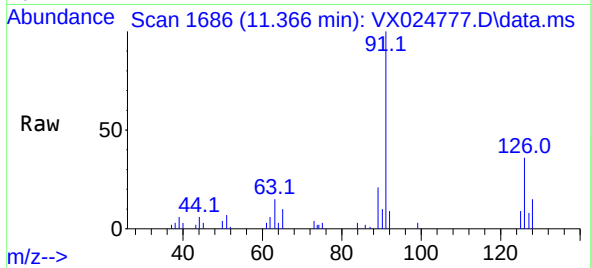
Tgt Ion: 91 Resp: 4974
Ion Ratio Lower Upper
91 100
126 32.8 17.0 50.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

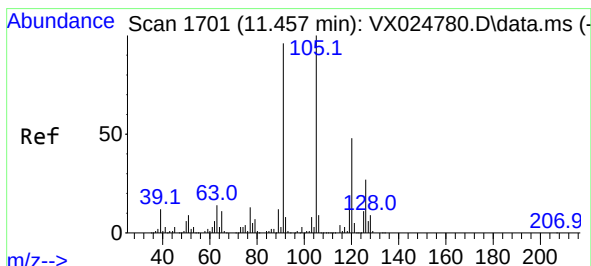
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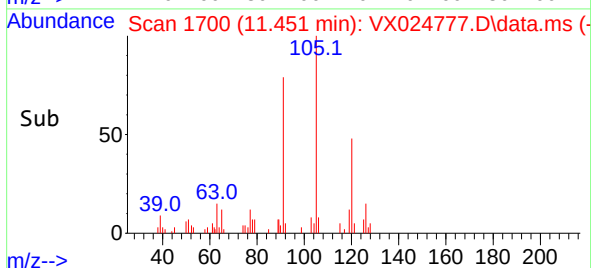
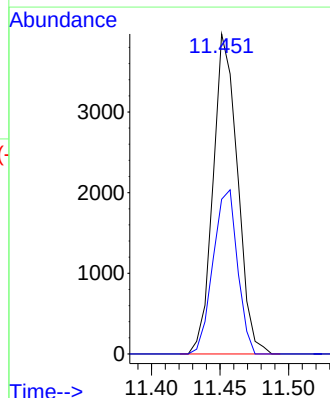
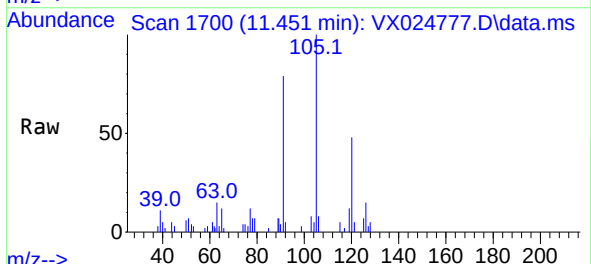
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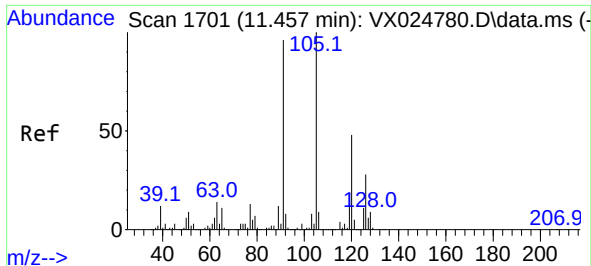
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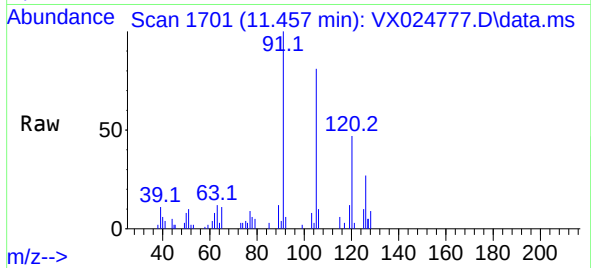
#80
1,3,5-Trimethylbenzene
Concen: 0.60 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion: 105 Resp: 4910
Ion Ratio Lower Upper
105 100
120 51.2 23.8 71.5

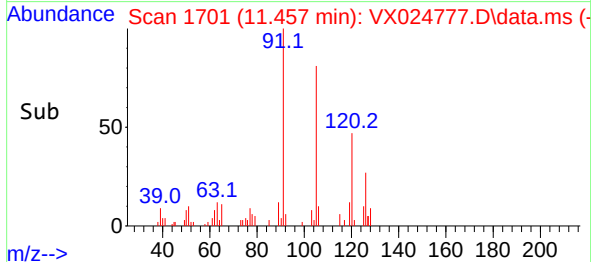
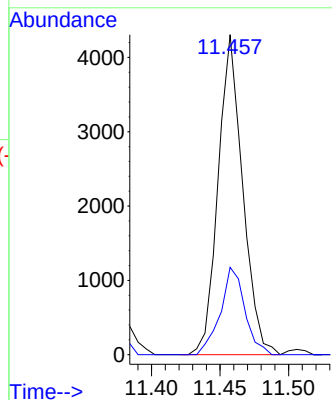




#82
4-Chlorotoluene
Concen: 0.67 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58



Tgt Ion: 91 Resp: 5358
Ion Ratio Lower Upper
91 100
126 27.3 14.9 44.5



Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

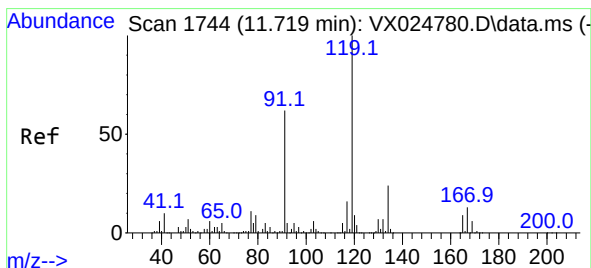
Manual Integrations
APPROVED

apatel
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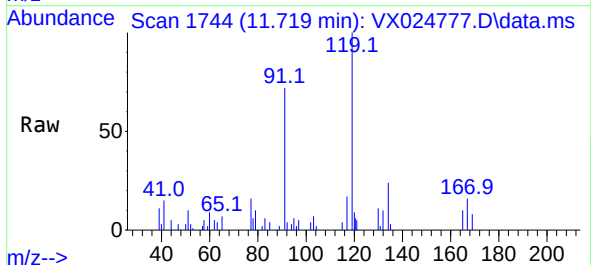
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apatel

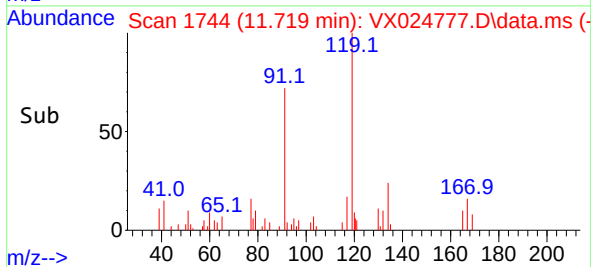
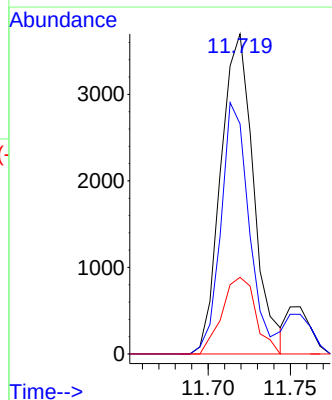
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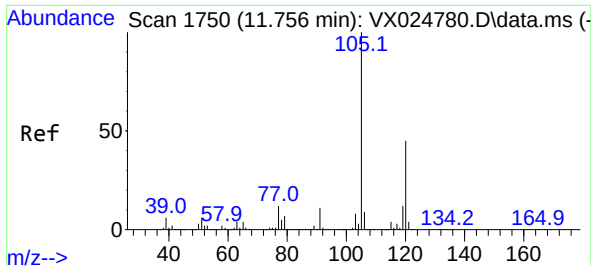


#83
tert-Butylbenzene
Concen: 0.63 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

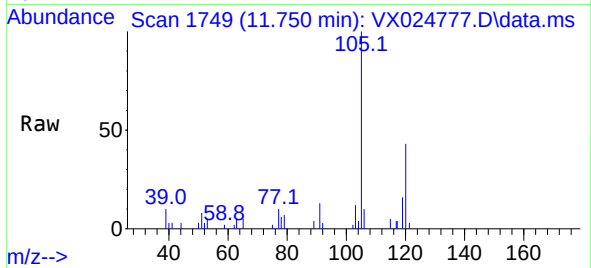


Tgt Ion: 119 Resp: 5141
Ion Ratio Lower Upper
119 100
91 66.8 30.3 90.9
134 24.5 11.4 34.1

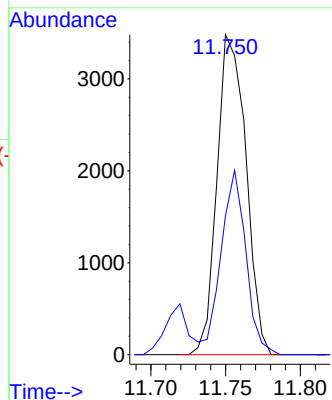




#84
1,2,4-Trimethylbenzene
Concen: 0.58 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58



Tgt Ion:105 Resp: 4685
Ion Ratio Lower Upper
105 100
120 49.6 22.1 66.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

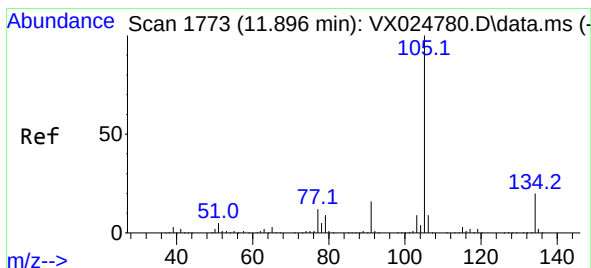
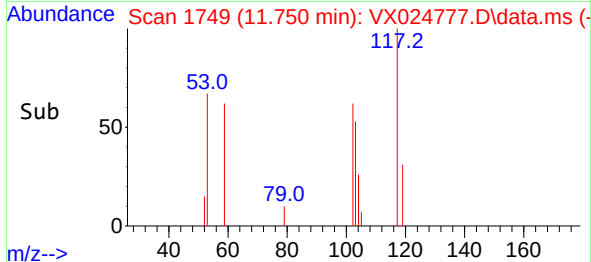
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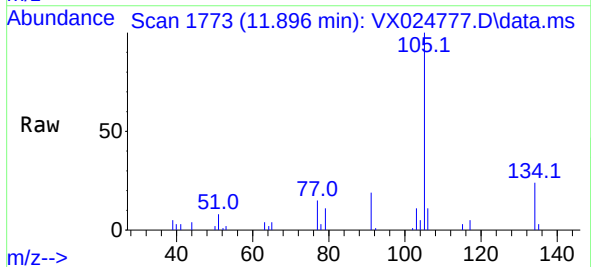
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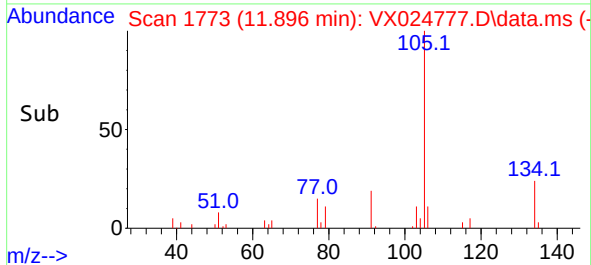
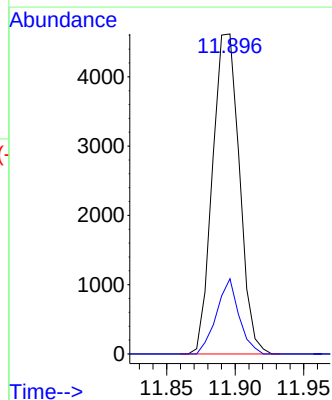
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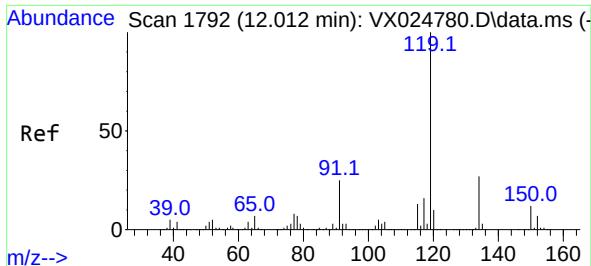


#85
sec-Butylbenzene
Concen: 0.63 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58



Tgt Ion:105 Resp: 6308
Ion Ratio Lower Upper
105 100
134 19.6 10.2 30.4





#86
p-Isopropyltoluene
Concen: 0.63 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

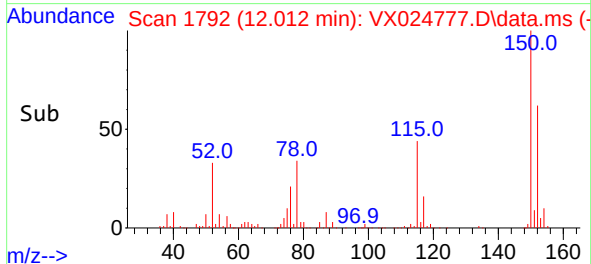
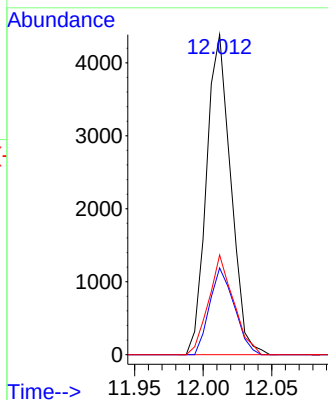
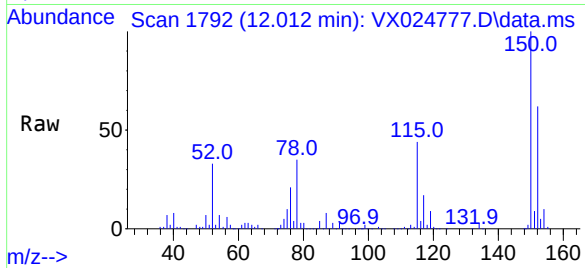
Tgt Ion:	119	Resp:	5420
Ion	Ratio	Lower	Upper
119	100		
134	27.5	13.2	39.5
91	32.1	12.4	37.0

Instrument :
MSVOA_X
ClientSampleId :
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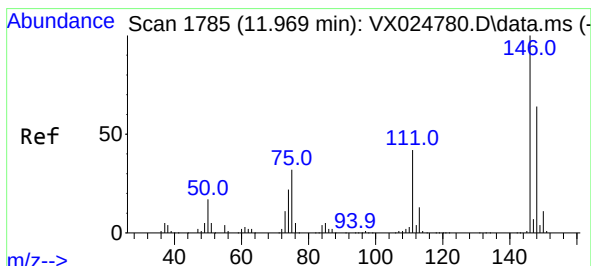
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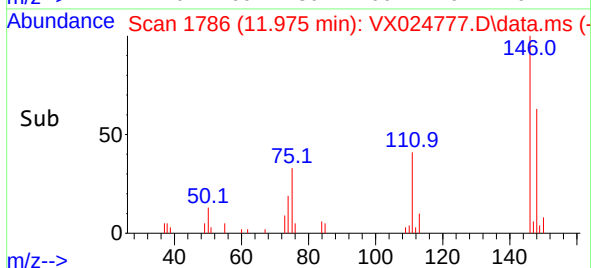
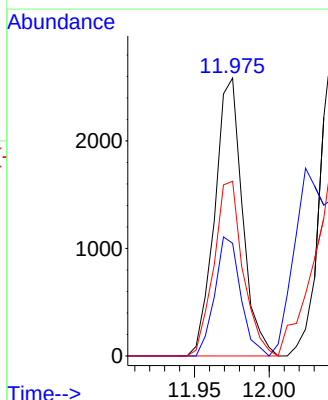
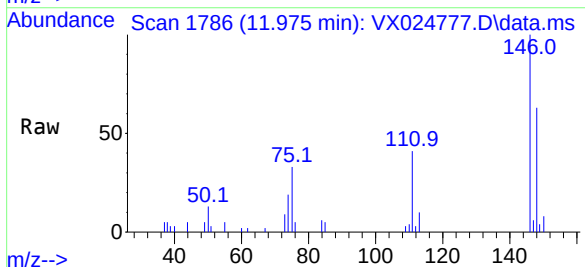
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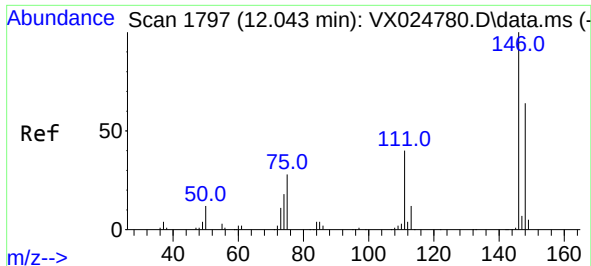
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#87
1,3-Dichlorobenzene
Concen: 0.72 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion:	146	Resp:	3342
Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.6	61.9
148	65.9	32.0	96.2





#88
1,4-Dichlorobenzene
Concen: 0.79 ug/l m
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

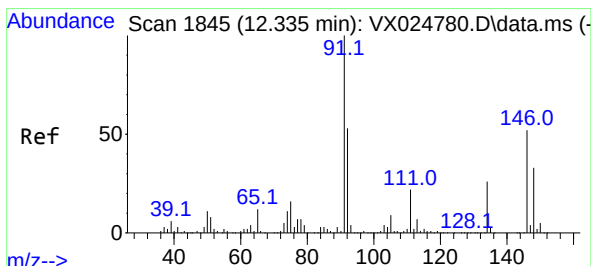
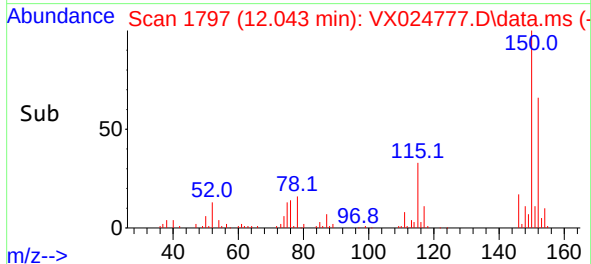
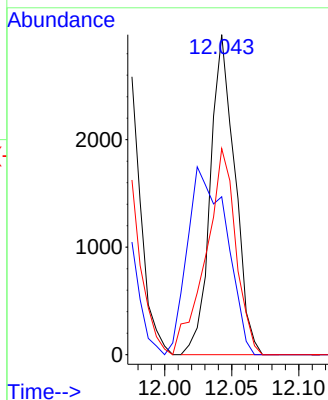
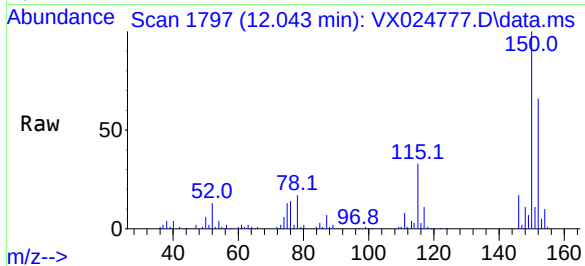
Tgt Ion: 146 Resp: 3796
Ion Ratio Lower Upper
146 100
111 35.1 20.4 61.3
148 58.0 32.4 97.0

Instrument :
MSVOA_X
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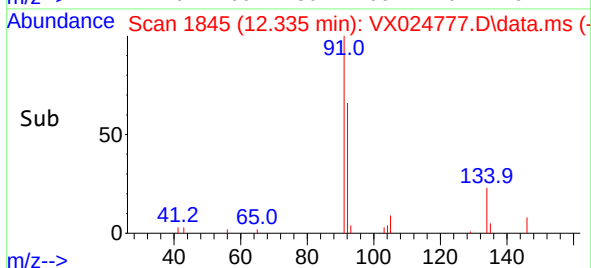
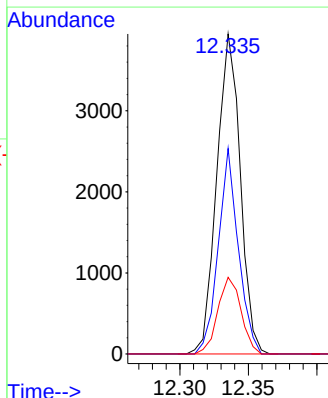
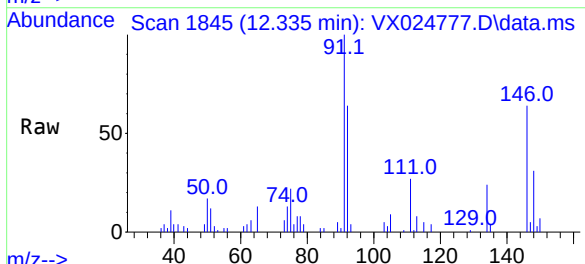
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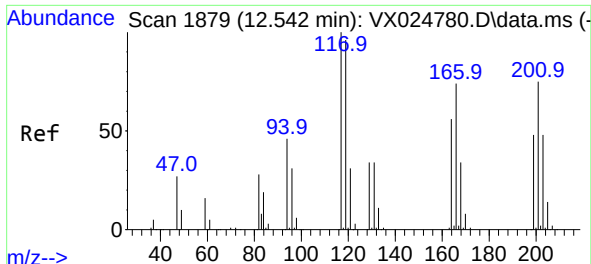


#89
n-Butylbenzene
Concen: 0.62 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion: 91 Resp: 4701
Ion Ratio Lower Upper
91 100
92 54.9 26.3 78.8
134 23.7 13.0 38.9

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#90
Hexachloroethane
Concen: 0.60 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

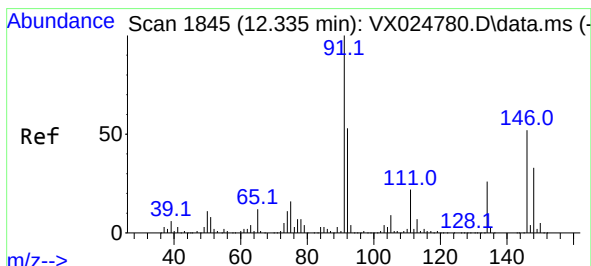
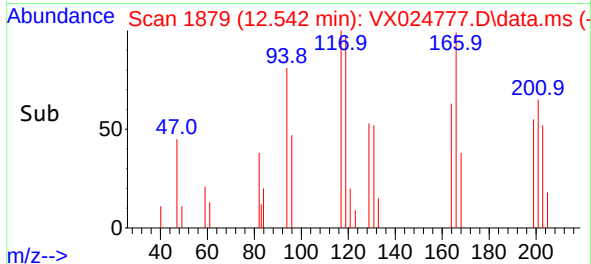
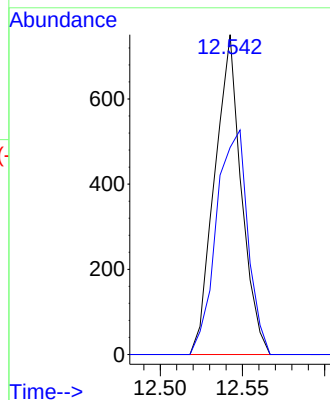
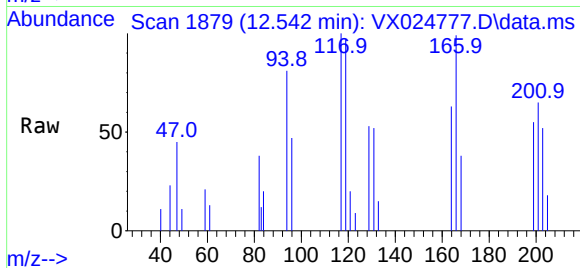
Tgt Ion:117 Resp: 849
Ion Ratio Lower Upper
117 100
201 82.8 38.9 116.6

Instrument :
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ClientSampleId :
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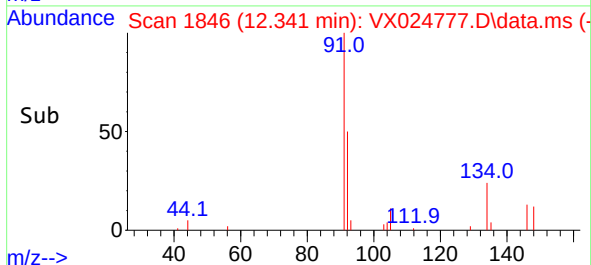
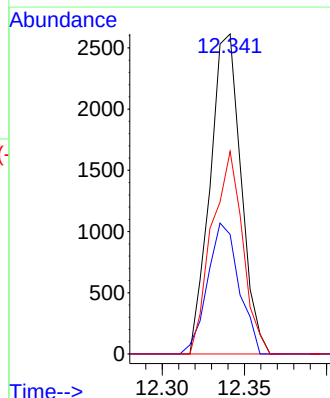
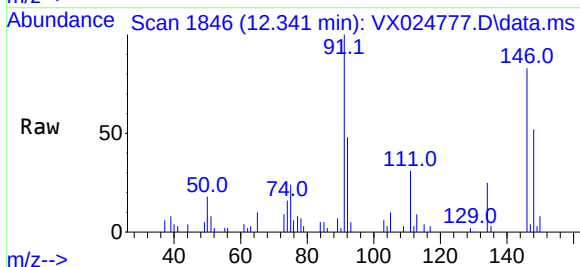
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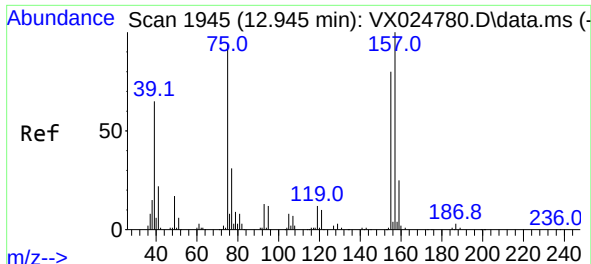


#91
1,2-Dichlorobenzene
Concen: 0.74 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion:146 Resp: 3421
Ion Ratio Lower Upper
146 100
111 41.5 21.2 63.6
148 63.4 32.1 96.5

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#92
1,2-Dibromo-3-Chloropropane
Concen: 0.50 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

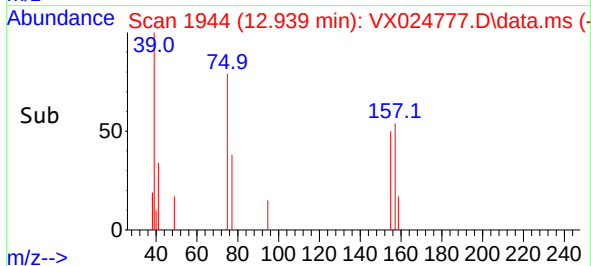
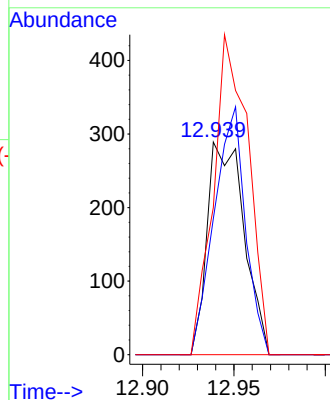
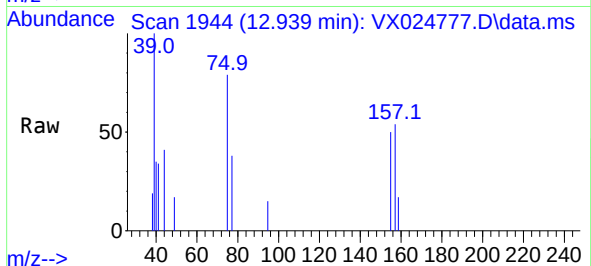
Tgt Ion:	75	Resp:	405
Ion	Ratio	Lower	Upper
75	100		
155	98.8	43.1	129.3
157	142.2	53.6	160.9

Instrument :
MSVOA_X
ClientSampled :
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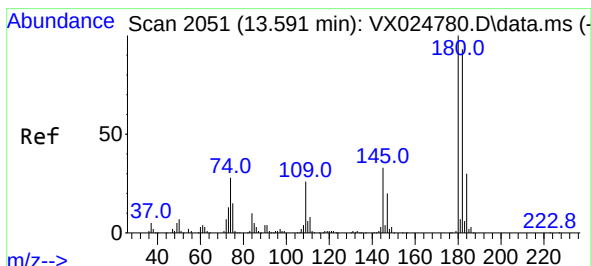
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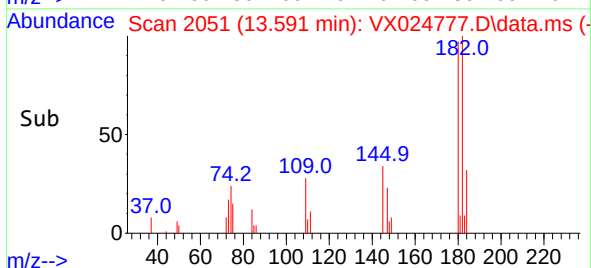
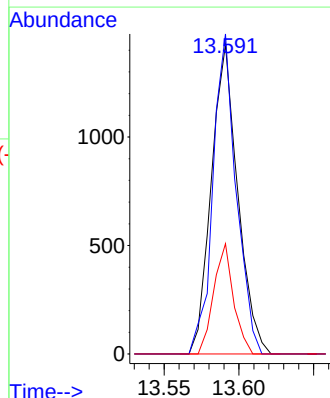
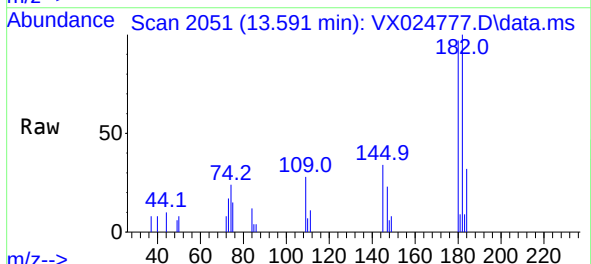
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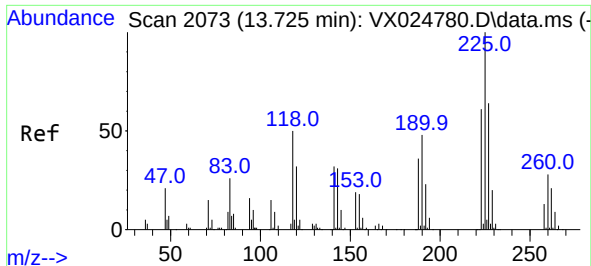
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#93
1,2,4-Trichlorobenzene
Concen: 0.60 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion:	180	Resp:	1753
Ion	Ratio	Lower	Upper
180	100		
182	91.2	47.3	141.8
145	26.6	16.1	48.3





#94
Hexachlorobutadiene
Concen: 0.76 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

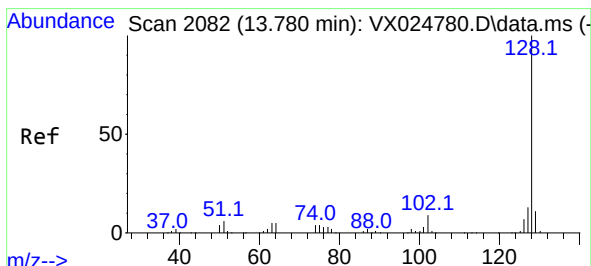
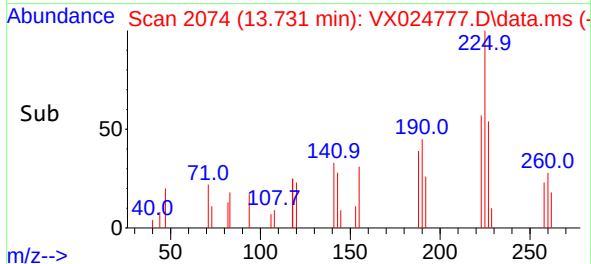
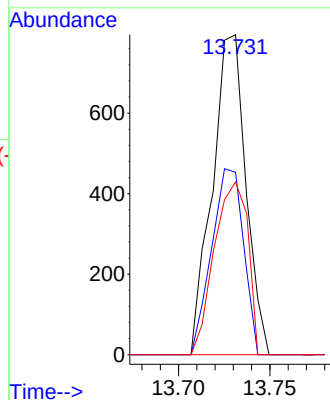
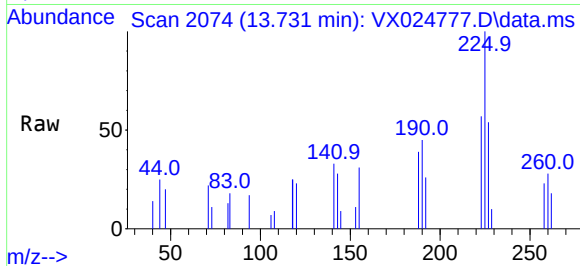
Tgt Ion:	225	Resp:	1015
Ion	Ratio	Lower	Upper
225	100		
223	55.3	30.9	92.7
227	53.9	31.1	93.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

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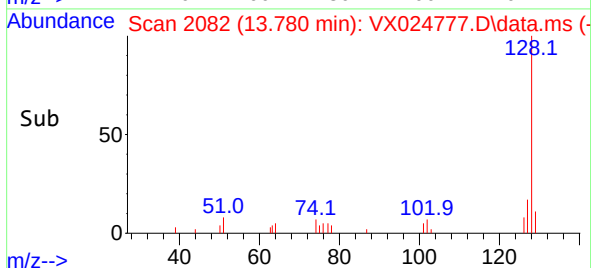
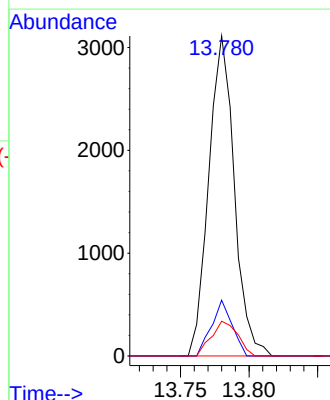
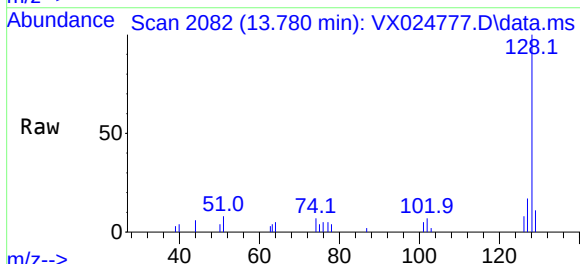
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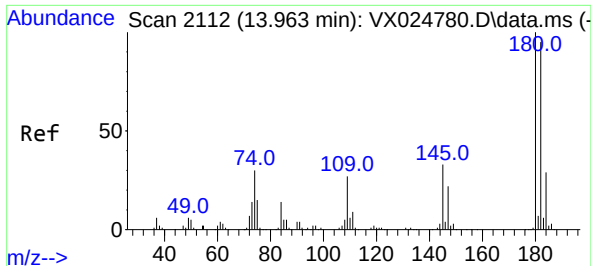


#95
Naphthalene
Concen: 0.43 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024777.D
Acq: 13 Oct 2021 09:58

Tgt Ion:	128	Resp:	4031
Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.3	15.5
129	11.1	8.8	13.2

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#96
 1,2,3-Trichlorobenzene
 Concen: 0.62 ug/l
 RT: 13.969 min Scan# 2113
 Delta R.T. 0.006 min
 Lab File: VX024777.D
 Acq: 13 Oct 2021 09:58

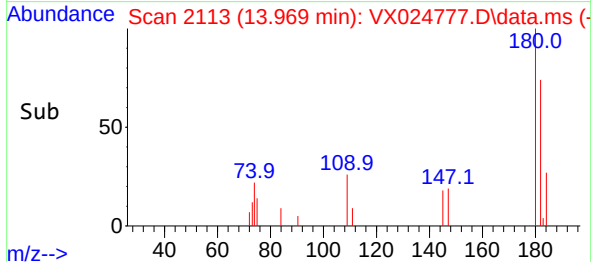
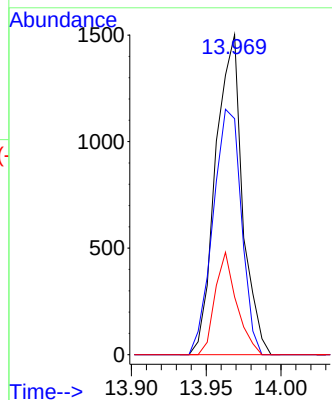
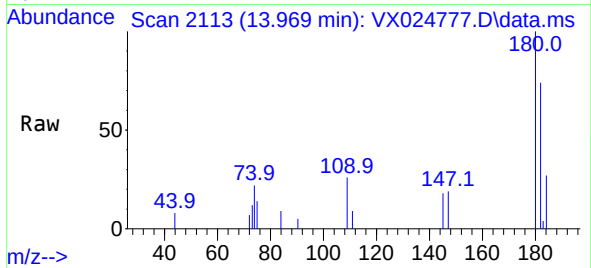
Tgt Ion:180 Resp: 1870
 Ion Ratio Lower Upper
 180 100
 182 81.3 47.4 142.3
 145 25.8 16.8 50.3

Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC001

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