

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101321\
 Data File : VX024779.D
 Acq On : 13 Oct 2021 10:50
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Oct 13 12:29:41 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	5.562	168	157708	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	244230	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231539	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114731	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	34806	15.66	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	31.32%#		
35) Dibromofluoromethane	5.391	113	25852	15.93	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	31.86%#		
50) Toluene-d8	8.653	98	94675	15.85	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	31.70%#		
62) 4-Bromofluorobenzene	11.085	95	35463	15.10	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	30.20%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	36512	23.01	ug/l	99
3) Chloromethane	1.295	50	29723	19.87	ug/l	96
4) Vinyl Chloride	1.374	62	32786	20.95	ug/l	97
5) Bromomethane	1.605	94	21498	20.41	ug/l	96
6) Chloroethane	1.685	64	19959	16.72	ug/l	98
7) Trichlorofluoromethane	1.886	101	54994	19.92	ug/l	97
8) Diethyl Ether	2.136	74	17971	19.12	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	31330	20.12	ug/l	98
10) Methyl Iodide	2.453	142	35733	16.40	ug/l	99
11) Tert butyl alcohol	2.971	59	45264	80.74	ug/l	99
12) 1,1-Dichloroethene	2.319	96	28772	19.90	ug/l	91
13) Acrolein	2.239	56	15133	126.67	ug/l	99
14) Allyl chloride	2.666	41	53519	20.25	ug/l	98
15) Acrylonitrile	3.069	53	99919	98.95	ug/l	99
16) Acetone	2.386	43	123817	119.41	ug/l	96
17) Carbon Disulfide	2.514	76	70015	18.05	ug/l	97
18) Methyl Acetate	2.709	43	69763	20.96	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	106051	19.46	ug/l	98
20) Methylene Chloride	2.794	84	33849	17.90	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	31007	18.89	ug/l	98
22) Diisopropyl ether	3.770	45	108212	20.04	ug/l	99
23) Vinyl Acetate	3.727	43	424951	97.18	ug/l	100
24) 1,1-Dichloroethane	3.617	63	61533	20.52	ug/l	99
25) 2-Butanone	4.568	43	160114	104.60	ug/l	99
26) 2,2-Dichloropropane	4.483	77	54047	20.04	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	36612	19.08	ug/l	98
28) Bromochloromethane	4.910	49	21261	15.62	ug/l	100
29) Tetrahydrofuran	5.019	42	97371	99.83	ug/l	98
30) Chloroform	5.105	83	65967	19.92	ug/l	98
31) Cyclohexane	5.483	56	53036	19.93	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	60388	20.54	ug/l	100
36) 1,1-Dichloropropene	5.696	75	46235	19.75	ug/l	100
37) Ethyl Acetate	4.727	43	55109	18.85	ug/l	100
38) Carbon Tetrachloride	5.684	117	51484	20.20	ug/l	91
39) Methylcyclohexane	7.385	83	55284	20.17	ug/l	95
40) Benzene	6.044	78	135787	20.28	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	30055	19.91	ug/l	98
42) 1,2-Dichloroethane	6.099	62	57092	20.31	ug/l	99
43) Isopropyl Acetate	6.348	43	85322	19.20	ug/l	99
44) Trichloroethene	7.129	130	36622	19.88	ug/l	99
45) 1,2-Dichloropropane	7.434	63	35026	20.28	ug/l	96
46) Dibromomethane	7.586	93	25493	19.68	ug/l	98
47) Bromodichloromethane	7.824	83	47986	20.22	ug/l	96
48) Methyl methacrylate	7.696	41	41648	18.93	ug/l	98
49) 1,4-Dioxane	7.665	88	18861	374.21	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	291476	99.35	ug/l	99
52) Toluene	8.720	92	85947	19.87	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	51467	19.13	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	54995	20.10	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	37252	20.83	ug/l	96
56) Ethyl methacrylate	9.122	69	54085	19.00	ug/l	98
57) 1,3-Dichloropropane	9.311	76	60904	20.19	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	119203	84.85	ug/l	99
59) 2-Hexanone	9.433	43	234725	101.59	ug/l	99
60) Dibromochloromethane	9.525	129	36518	20.15	ug/l	98
61) 1,2-Dibromoethane	9.616	107	39093	19.91	ug/l	100
64) Tetrachloroethene	9.275	164	36510	22.78	ug/l	96
65) Chlorobenzene	10.080	112	95364	19.77	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	36221	20.15	ug/l	98
67) Ethyl Benzene	10.195	91	166926	19.55	ug/l	99
68) m/p-Xylenes	10.305	106	130890	39.98	ug/l	97
69) o-Xylene	10.646	106	63829	19.71	ug/l	100
70) Styrene	10.659	104	105754	19.53	ug/l	99
71) Bromoform	10.805	173	25678	18.72	ug/l #	100
73) Isopropylbenzene	10.964	105	168378	20.76	ug/l	100
74) N-amyl acetate	10.848	43	70586	18.92	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	56990	19.87	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	54159m	20.79	ug/l	
77) Bromobenzene	11.201	156	41713	19.99	ug/l	99
78) n-propylbenzene	11.305	91	195113	20.58	ug/l	100
79) 2-Chlorotoluene	11.366	91	118823	20.57	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	147727	21.32	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	17211	19.61	ug/l	95
82) 4-Chlorotoluene	11.457	91	136805	20.13	ug/l	100
83) tert-Butylbenzene	11.719	119	139327	20.06	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	148295	21.52	ug/l	99
85) sec-Butylbenzene	11.890	105	177778	20.80	ug/l	99
86) p-Isopropyltoluene	12.012	119	147428	20.23	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	79219	19.93	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	79286	19.31	ug/l	99
89) n-Butylbenzene	12.335	91	127963	19.83	ug/l	99
90) Hexachloroethane	12.542	117	22362	18.66	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	77872	19.82	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12878	18.59	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	47205	18.87	ug/l	100
94) Hexachlorobutadiene	13.725	225	21887	19.12	ug/l	98
95) Naphthalene	13.780	128	158769	19.83	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	48713	19.00	ug/l	100

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

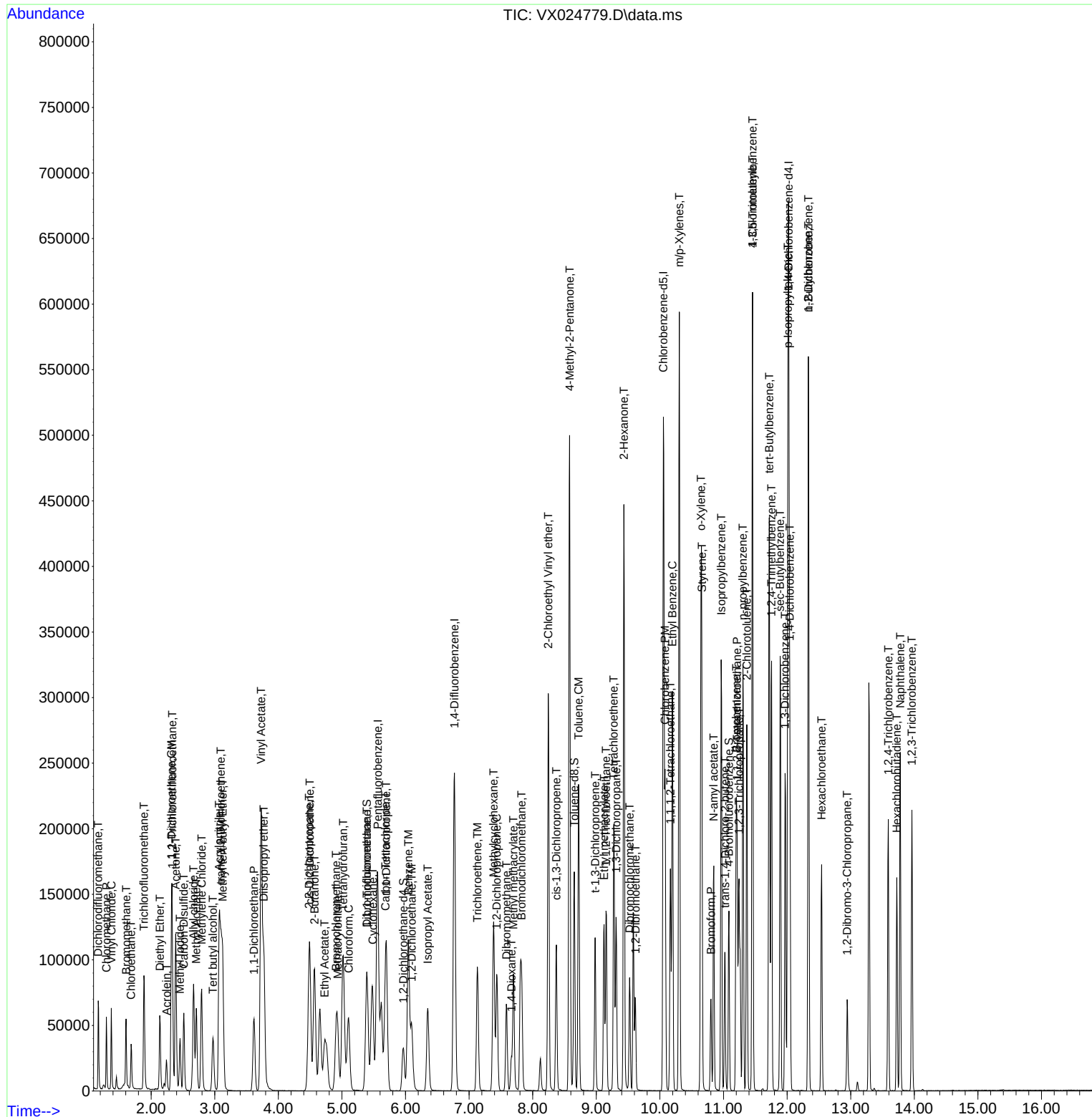
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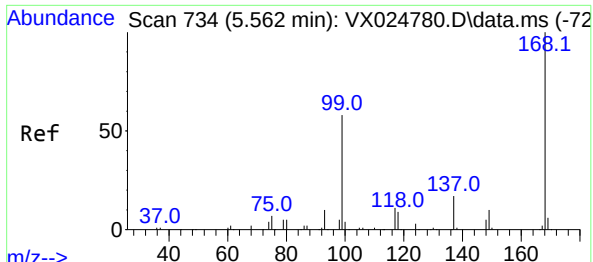
Instrument :
MSVOA_X
Client Sampled :
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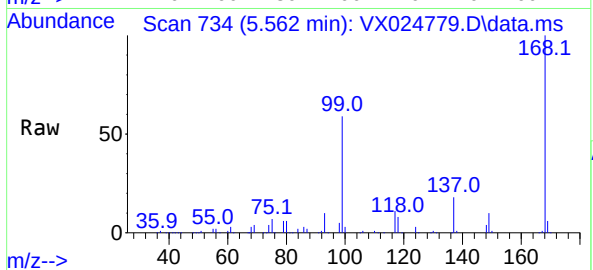
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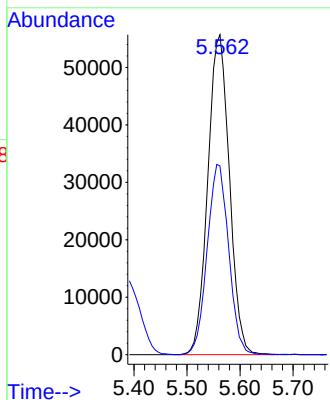
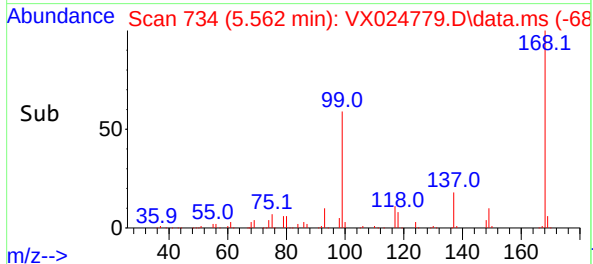




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
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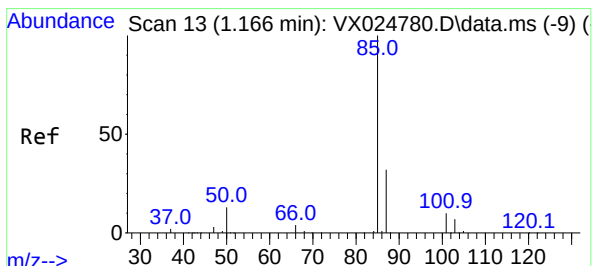
Tgt Ion:168 Resp: 157708
Ion Ratio Lower Upper
168 100
99 59.0 46.4 69.6



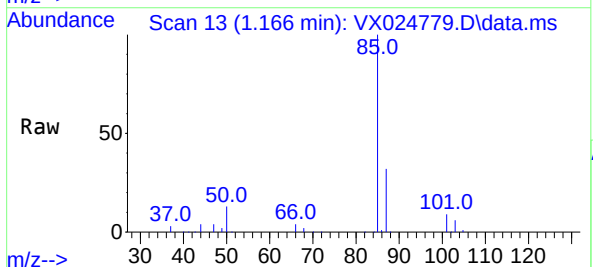
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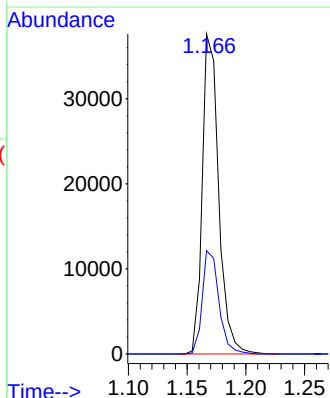
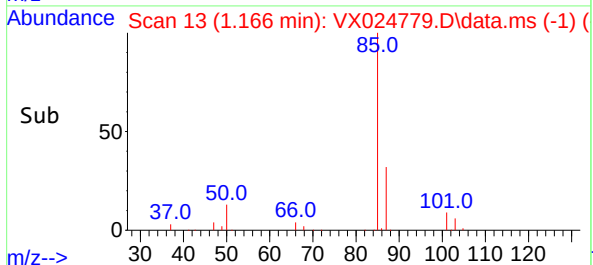
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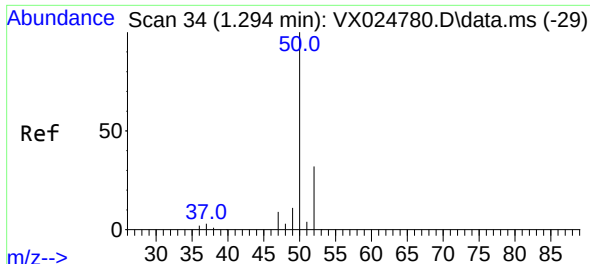


#2
Dichlorodifluoromethane
Concen: 23.01 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50



Tgt Ion: 85 Resp: 36512
Ion Ratio Lower Upper
85 100
87 32.3 16.0 47.9





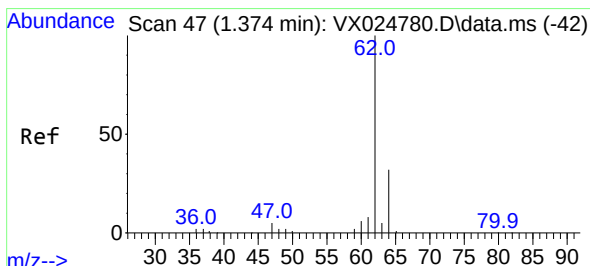
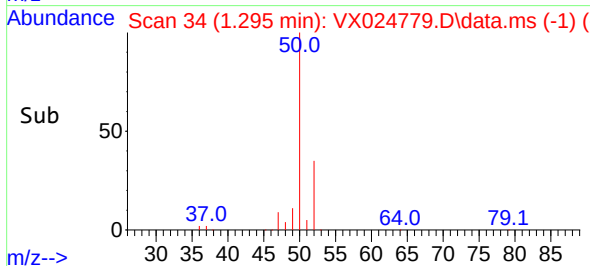
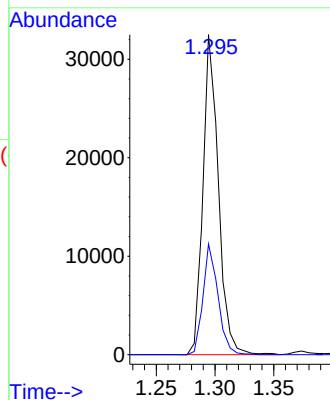
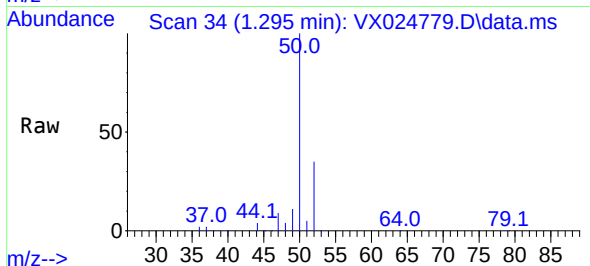
#3
Chloromethane
Concen: 19.87 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 50 Resp: 29723
Ion Ratio Lower Upper
50 100
52 34.6 25.9 38.9

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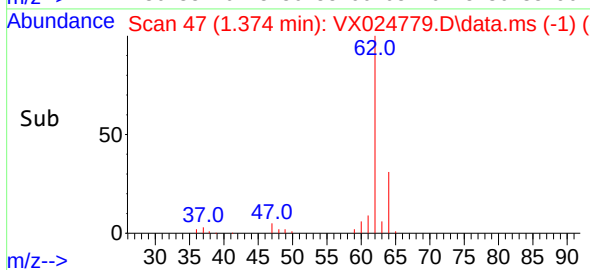
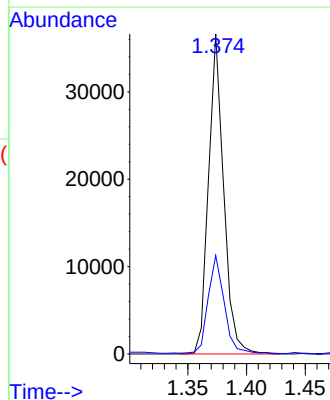
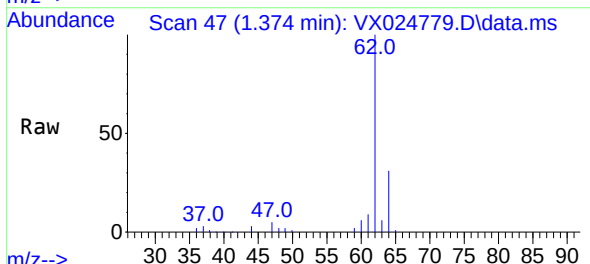
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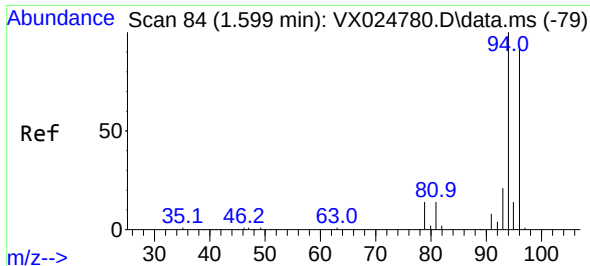
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#4
Vinyl Chloride
Concen: 20.95 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 62 Resp: 32786
Ion Ratio Lower Upper
62 100
64 30.6 26.0 39.0





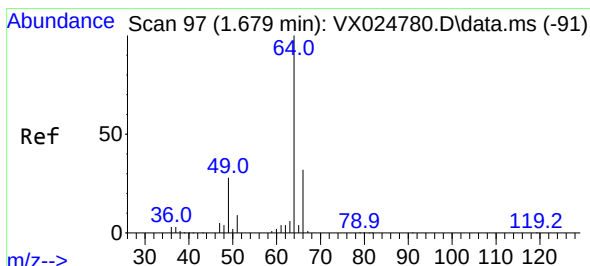
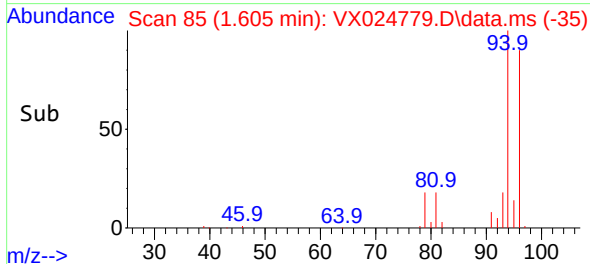
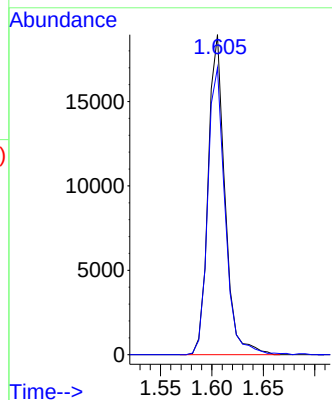
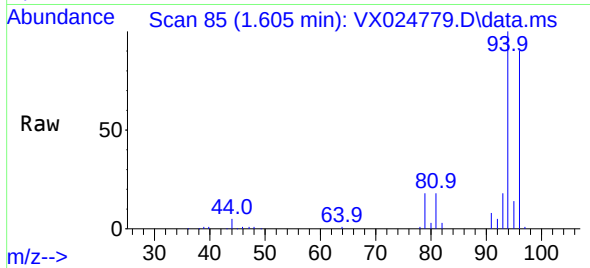
#5
Bromomethane
Concen: 20.41 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX024779.D
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Tgt Ion: 94 Resp: 21498
Ion Ratio Lower Upper
94 100
96 89.7 74.8 112.2

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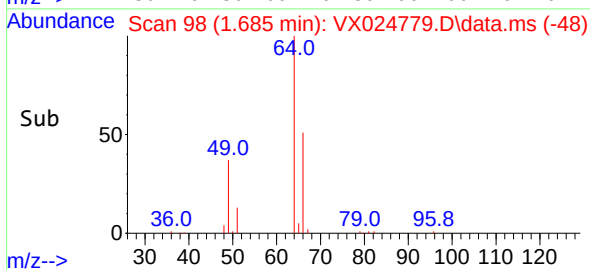
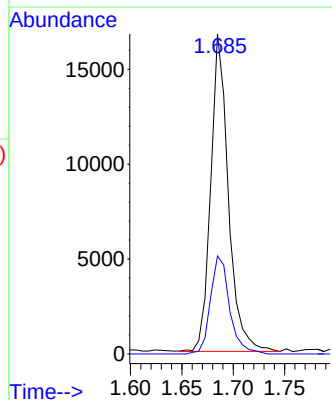
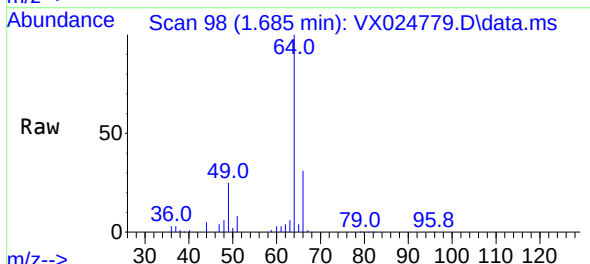
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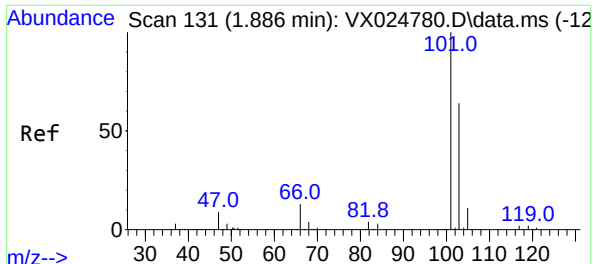
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#6
Chloroethane
Concen: 16.72 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024779.D
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Tgt Ion: 64 Resp: 19959
Ion Ratio Lower Upper
64 100
66 30.9 25.6 38.4





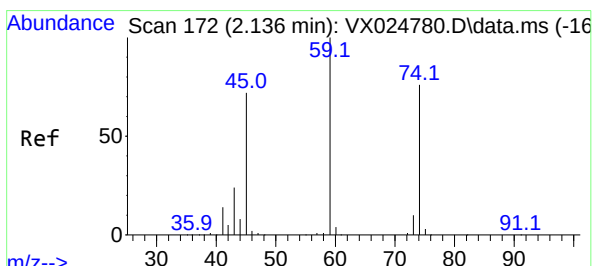
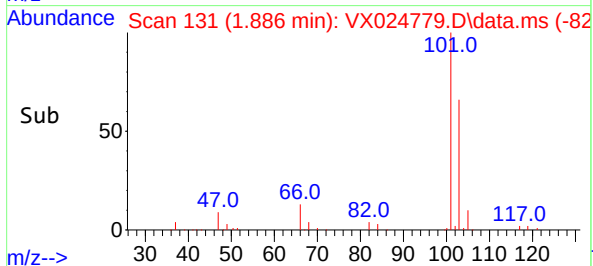
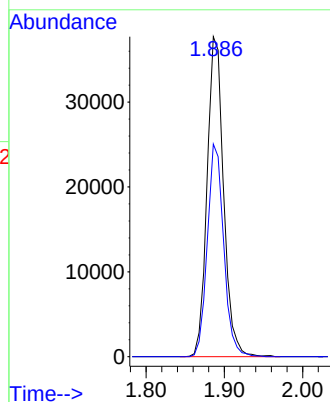
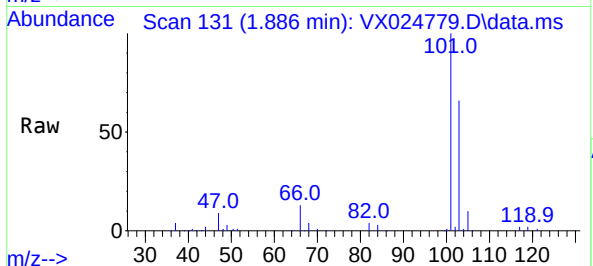
#7
Trichlorofluoromethane
Concen: 19.92 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 101 Resp: 54994
Ion Ratio Lower Upper
101 100
103 66.4 51.0 76.6

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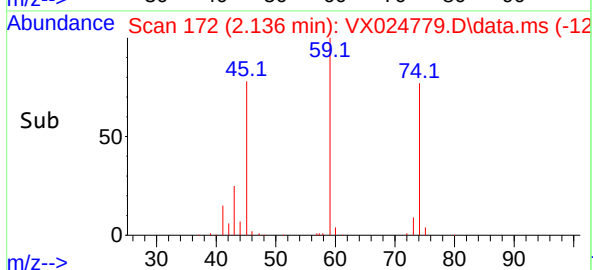
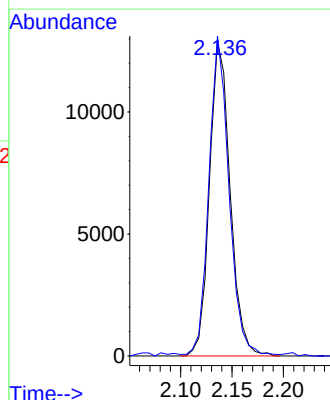
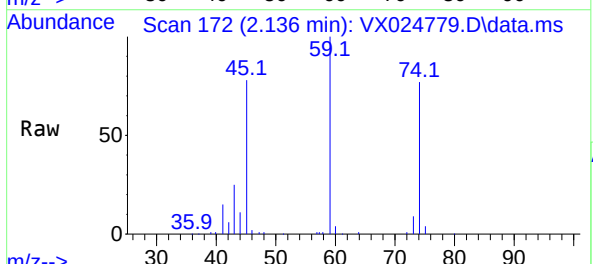
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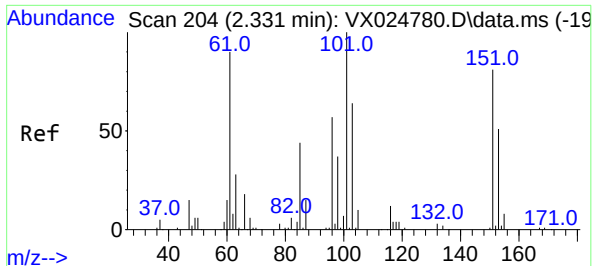
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#8
Diethyl Ether
Concen: 19.12 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 17971
Ion Ratio Lower Upper
74 100
45 97.5 47.6 142.9





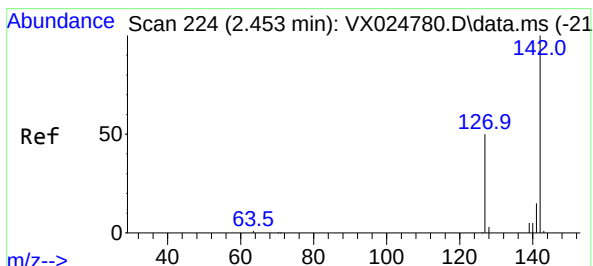
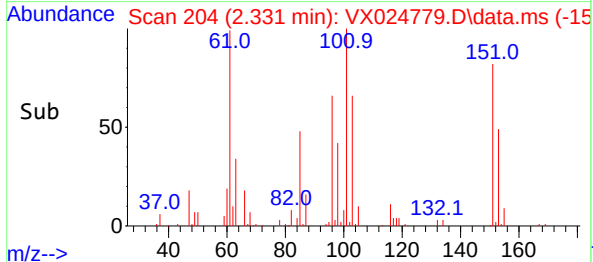
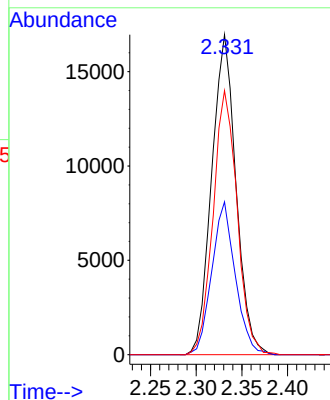
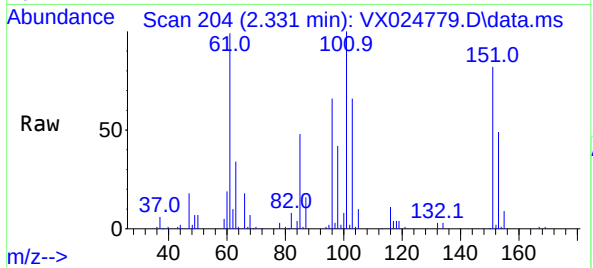
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.12 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion:	101	Resp:	31330
Ion	Ratio	Lower	Upper
101	100		
85	46.2	35.9	53.9
151	81.7	64.4	96.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

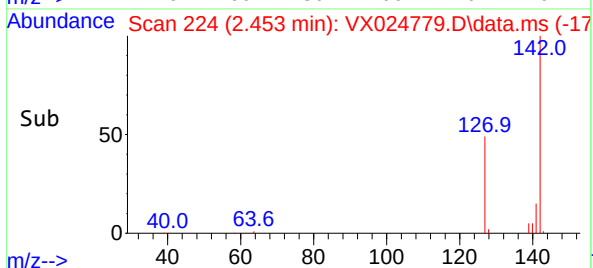
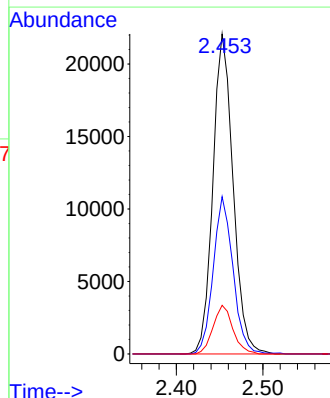
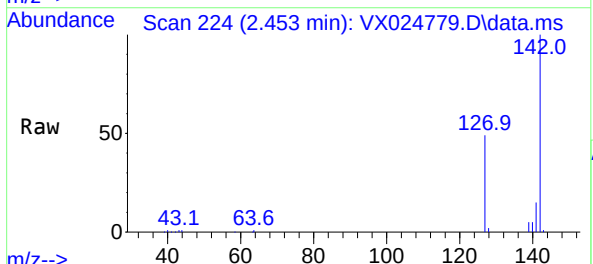
Manual Integrations
APPROVED

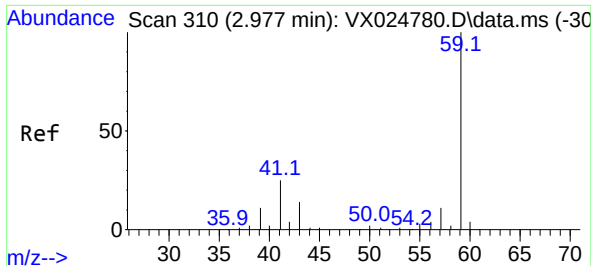
apatel
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#10
Methyl Iodide
Concen: 16.40 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion:	142	Resp:	35733
Ion	Ratio	Lower	Upper
142	100		
127	48.3	38.9	58.3
141	14.9	11.7	17.5





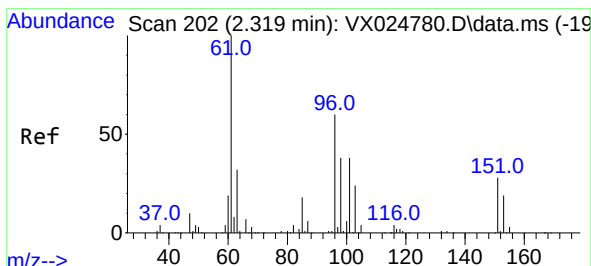
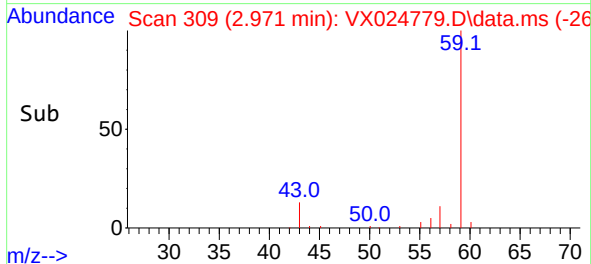
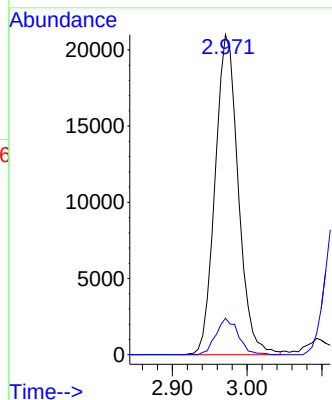
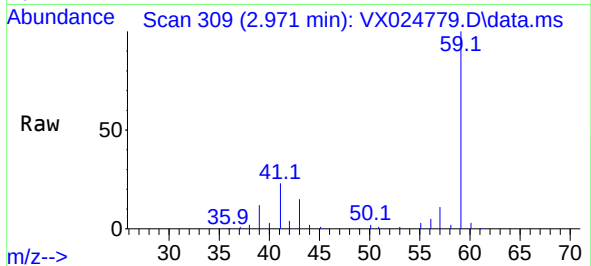
#11
Tert butyl alcohol
Concen: 80.74 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 59 Resp: 45264
Ion Ratio Lower Upper
59 100
57 11.0 8.5 12.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

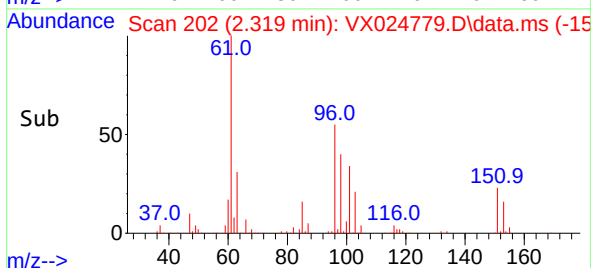
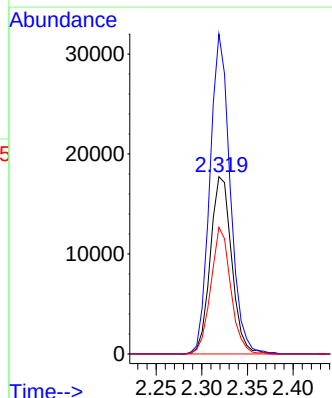
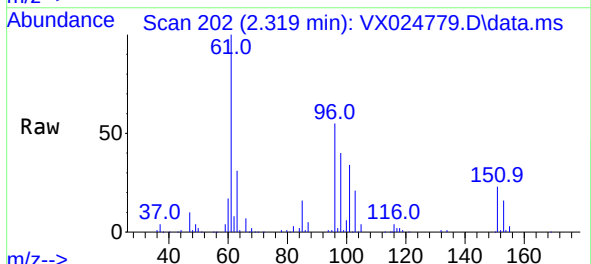
Manual Integrations
APPROVED

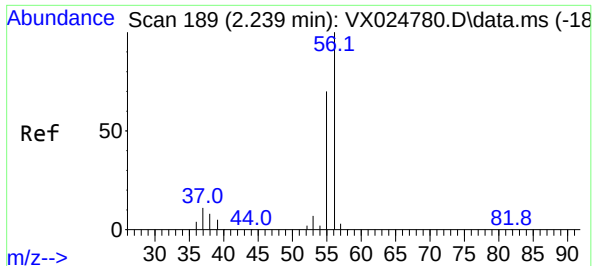
apatel
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#12
1,1-Dichloroethene
Concen: 19.90 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 96 Resp: 28772
Ion Ratio Lower Upper
96 100
61 180.5 134.1 201.1
98 71.4 51.5 77.3





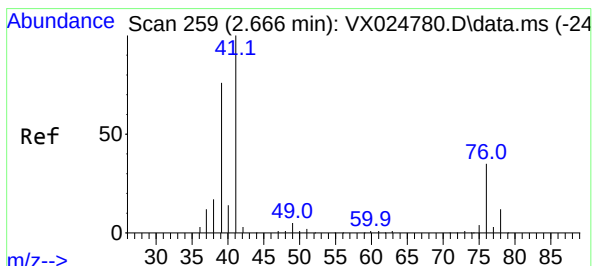
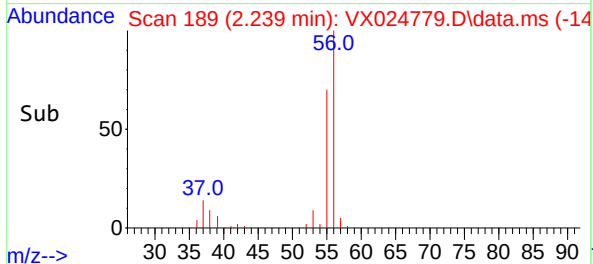
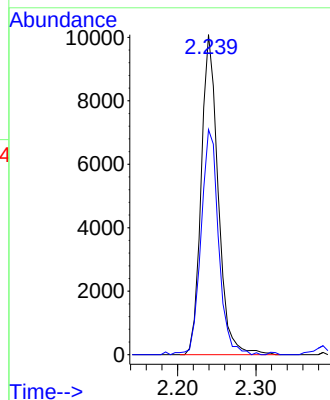
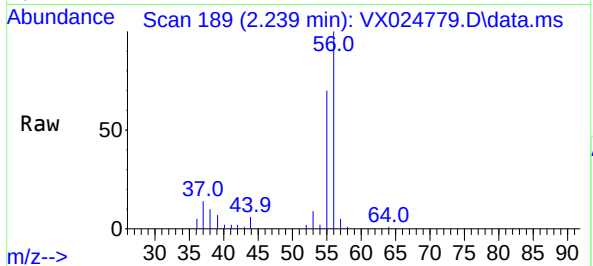
#13
Acrolein
Concen: 126.67 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 56 Resp: 15133
Ion Ratio Lower Upper
56 100
55 72.7 58.6 87.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

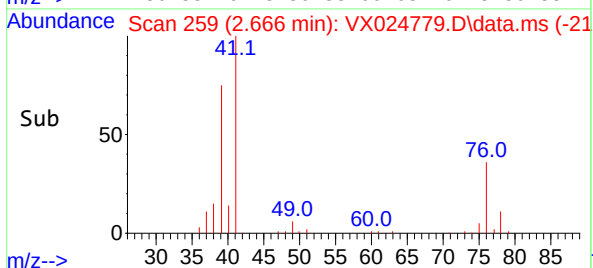
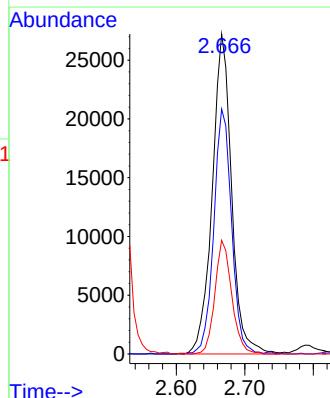
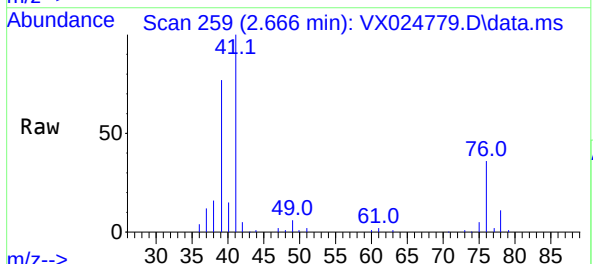
Manual Integrations
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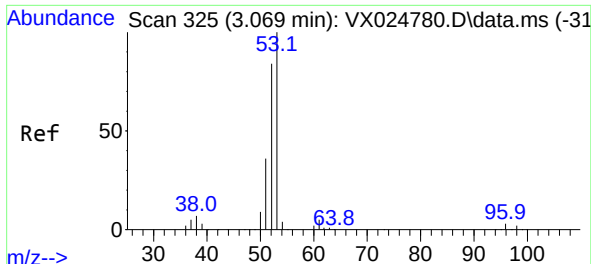
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#14
Allyl chloride
Concen: 20.25 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 41 Resp: 53519
Ion Ratio Lower Upper
41 100
39 70.3 54.6 82.0
76 30.9 25.3 37.9





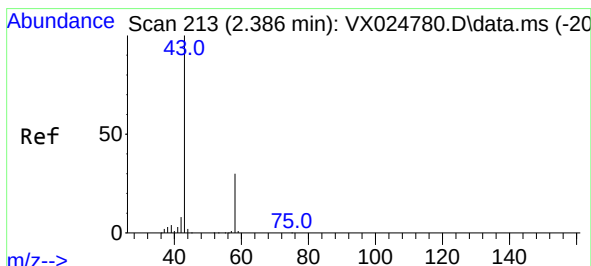
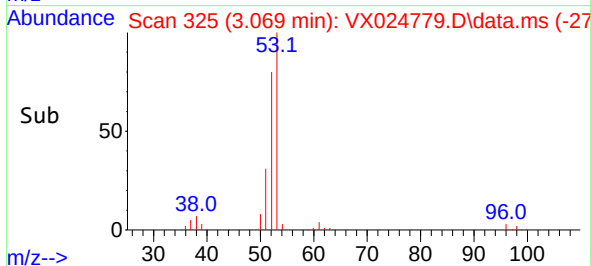
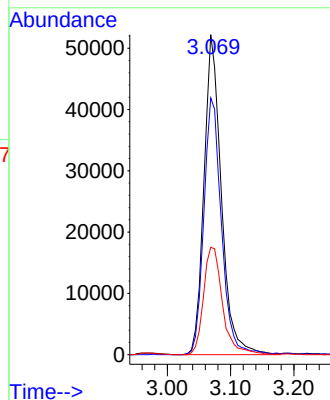
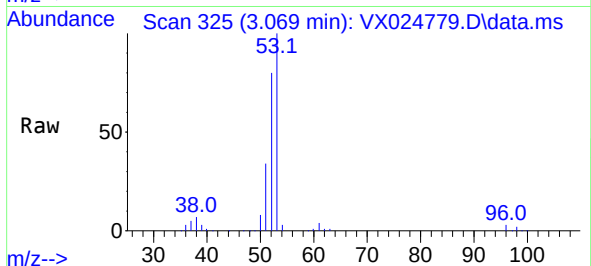
#15
Acrylonitrile
Concen: 98.95 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 53	Resp: 99919
Ion Ratio	Lower Upper
53 100	
52 81.4	66.2 99.4
51 36.8	29.8 44.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

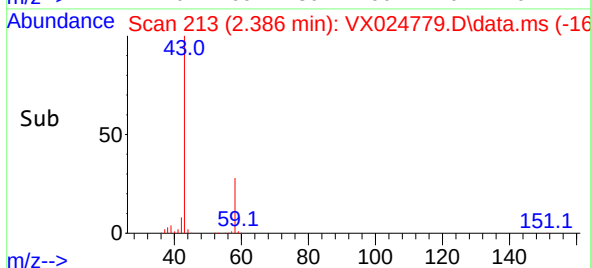
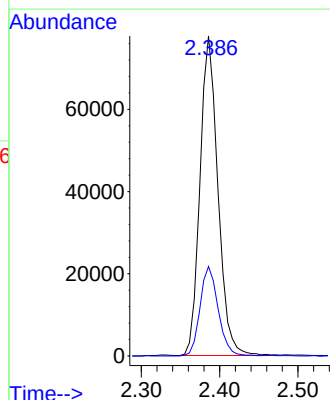
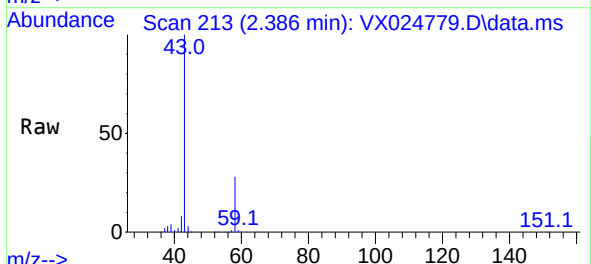
Manual Integrations
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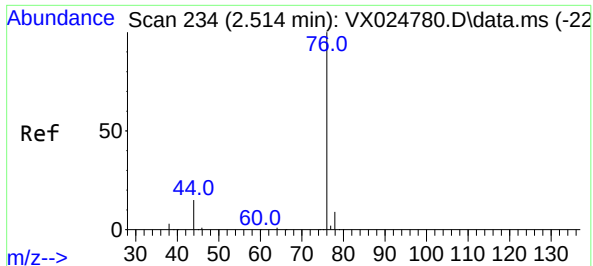
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#16
Acetone
Concen: 119.41 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 43	Resp: 123817
Ion Ratio	Lower Upper
43 100	
58 28.0	24.0 36.0





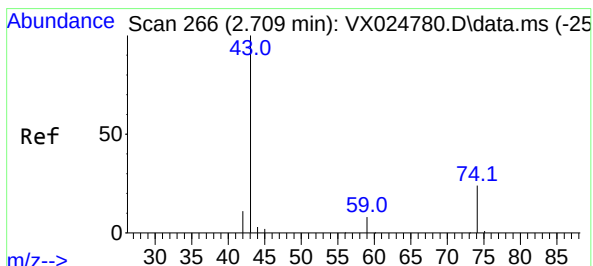
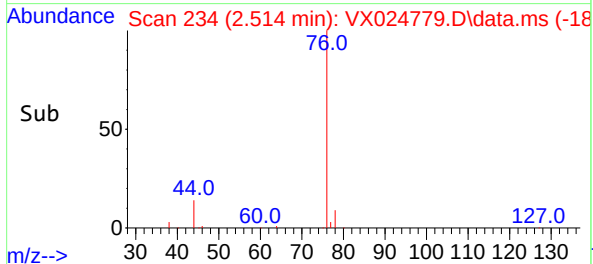
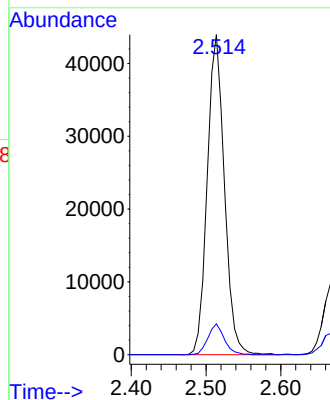
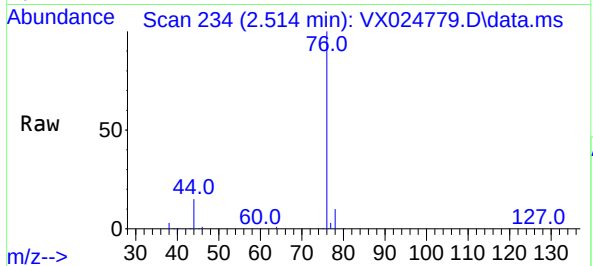
#17
Carbon Disulfide
Concen: 18.05 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 76 Resp: 70015
Ion Ratio Lower Upper
76 100
78 9.6 6.9 10.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

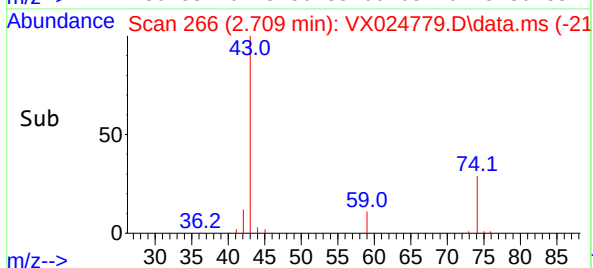
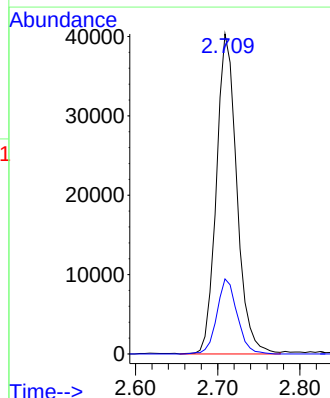
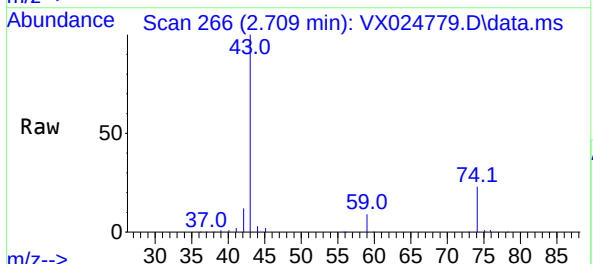
Manual Integrations
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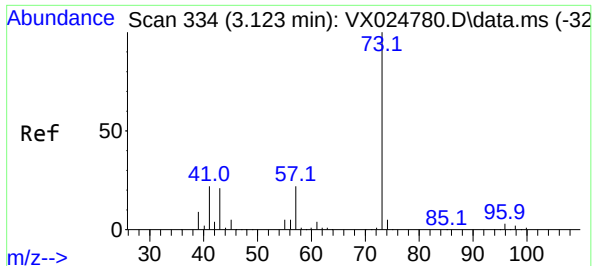
apatel
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#18
Methyl Acetate
Concen: 20.96 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 43 Resp: 69763
Ion Ratio Lower Upper
43 100
74 23.3 19.0 28.6





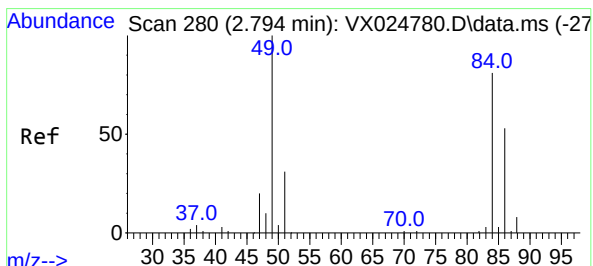
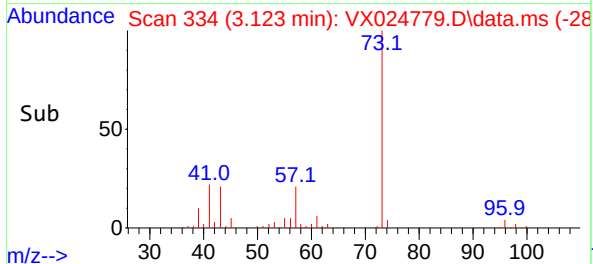
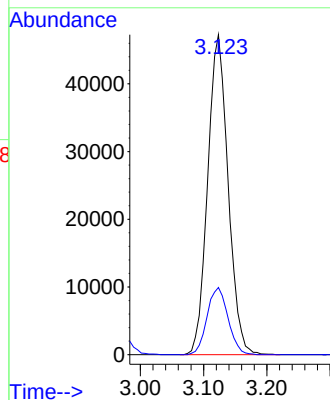
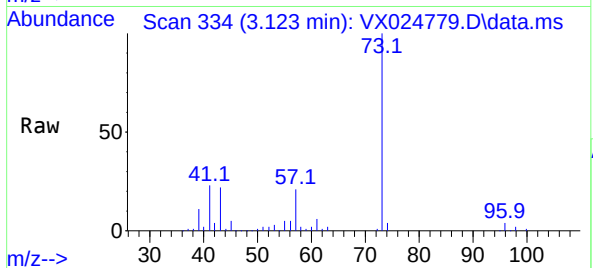
#19
Methyl tert-butyl Ether
Concen: 19.46 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 73 Resp: 106051
Ion Ratio Lower Upper
73 100
57 21.0 17.5 26.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

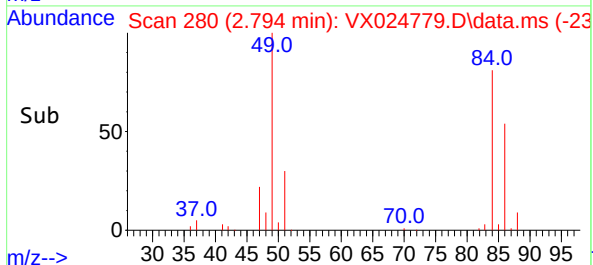
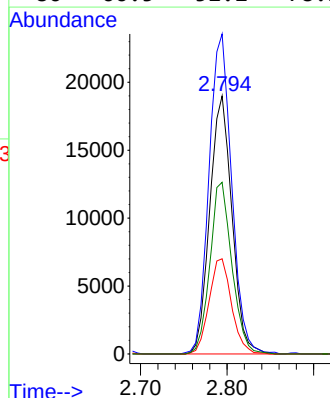
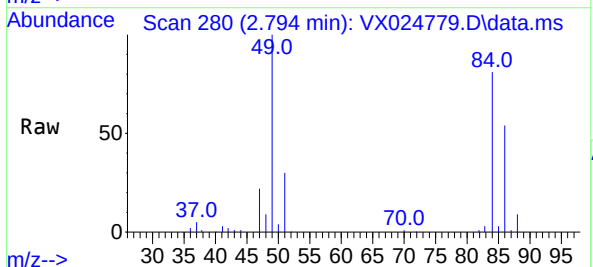
Manual Integrations
APPROVED

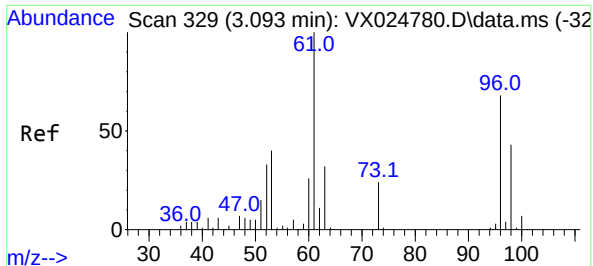
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#20
Methylene Chloride
Concen: 17.90 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 84 Resp: 33849
Ion Ratio Lower Upper
84 100
49 124.0 98.2 147.2
51 36.9 30.2 45.4
86 66.5 52.2 78.2





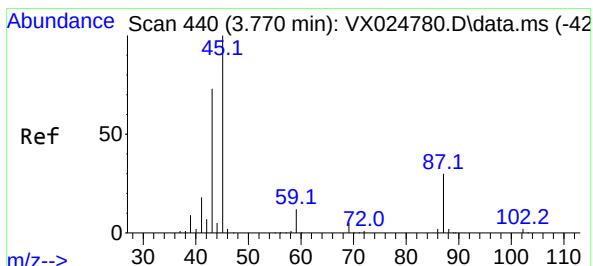
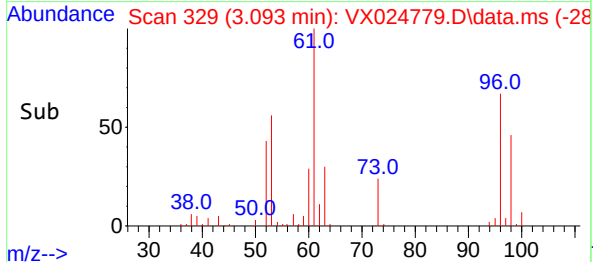
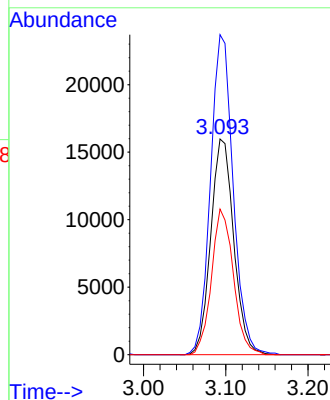
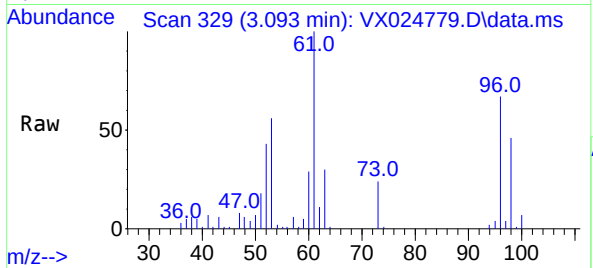
#21
trans-1,2-Dichloroethene
Concen: 18.89 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 96 Resp: 31007
Ion Ratio Lower Upper
96 100
61 148.4 117.9 176.9
98 67.5 51.1 76.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

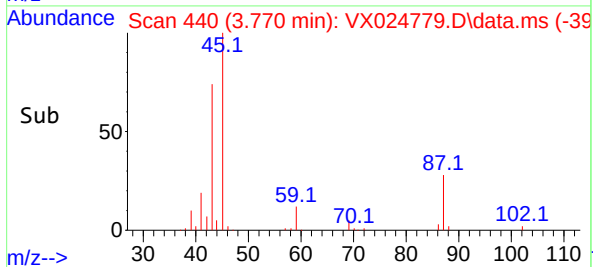
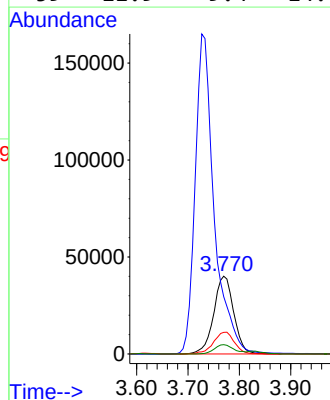
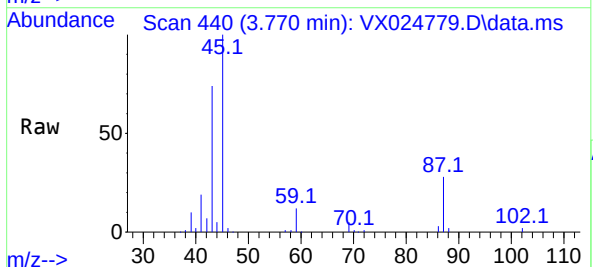
Manual Integrations
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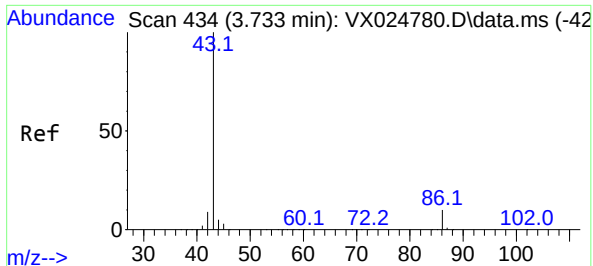
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#22
Diisopropyl ether
Concen: 20.04 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

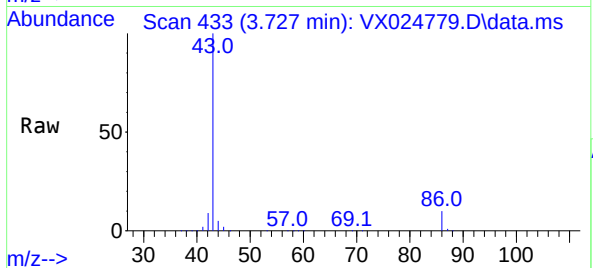
Tgt Ion: 45 Resp: 108212
Ion Ratio Lower Upper
45 100
43 72.7 58.3 87.5
87 27.8 23.7 35.5
59 11.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 97.18 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024779.D
 Acq: 13 Oct 2021 10:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

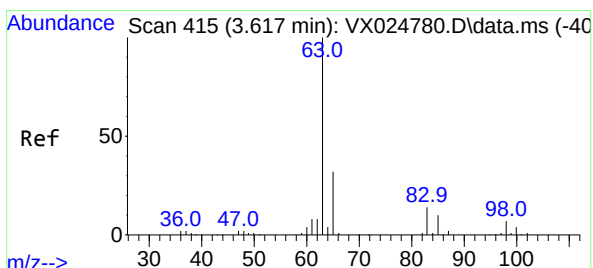
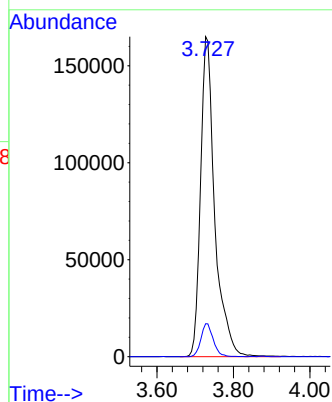
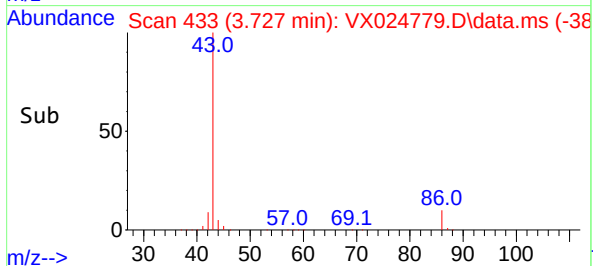


Tgt Ion: 43 Resp: 424951

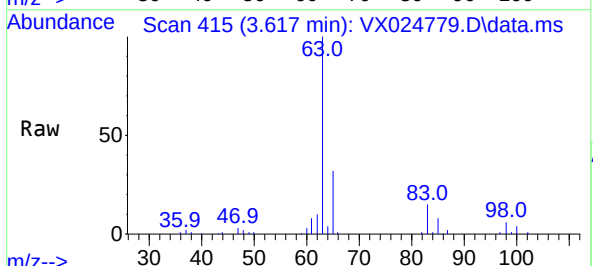
Ion	Ratio	Lower	Upper
43	100		
86	10.3	8.2	12.4

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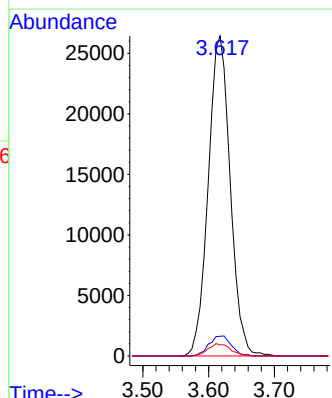
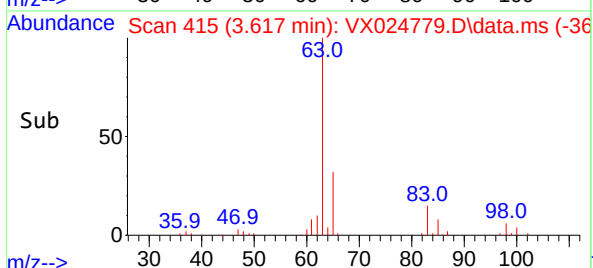


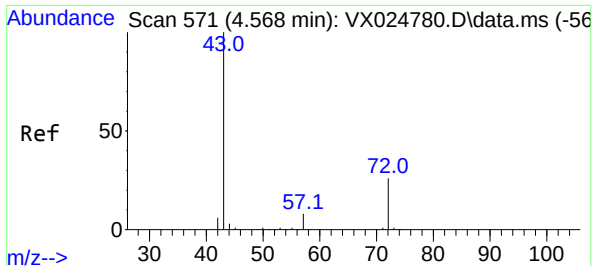
#24
 1,1-Dichloroethane
 Concen: 20.52 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX024779.D
 Acq: 13 Oct 2021 10:50



Tgt Ion: 63 Resp: 61533

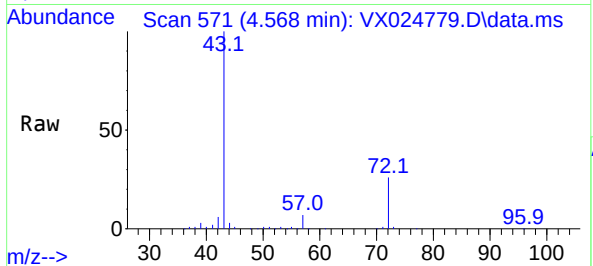
Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.3	9.9
100	3.5	2.1	6.2





#25
2-Butanone
Concen: 104.60 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

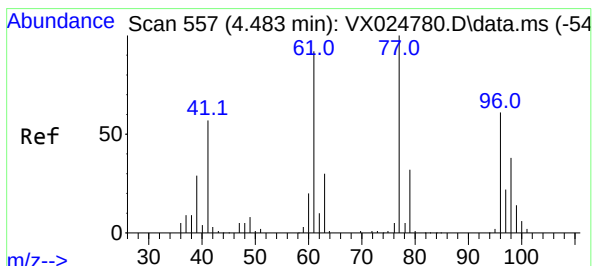
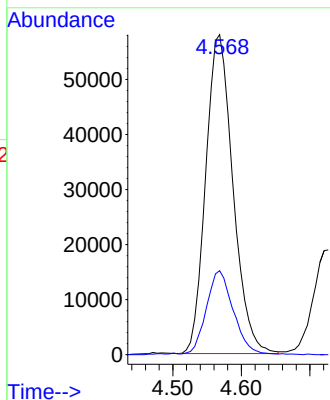
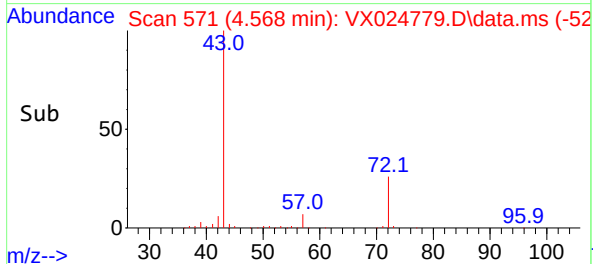
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



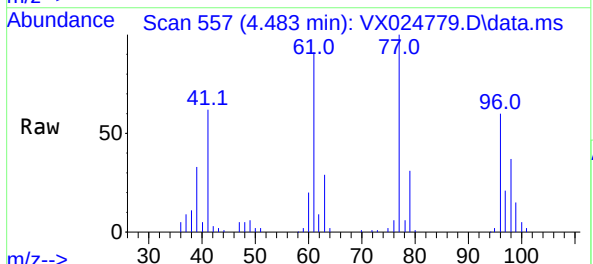
Tgt Ion: 43 Resp: 160114
Ion Ratio Lower Upper
43 100
72 26.2 21.2 31.8

Manual Integrations
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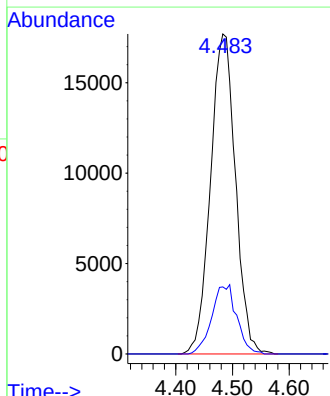
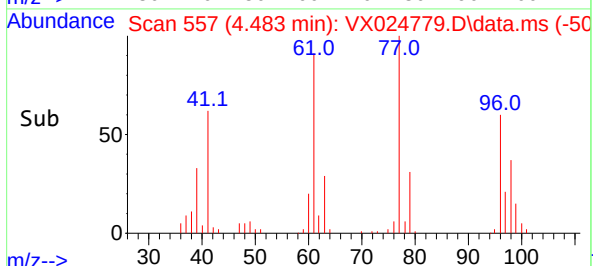
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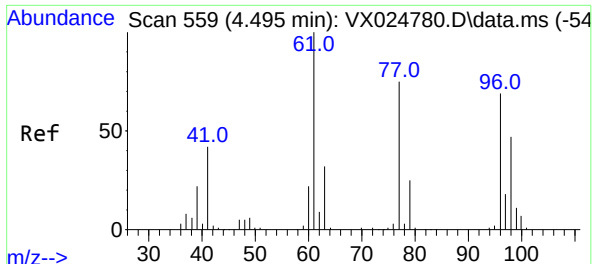


#26
2,2-Dichloropropane
Concen: 20.04 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50



Tgt Ion: 77 Resp: 54047
Ion Ratio Lower Upper
77 100
97 21.6 11.2 33.5





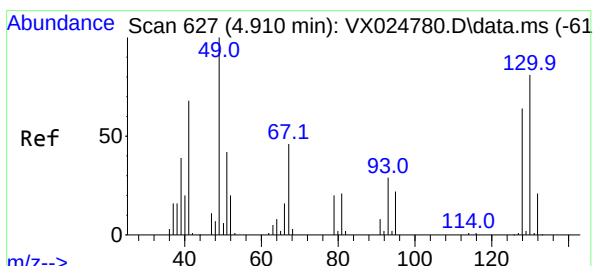
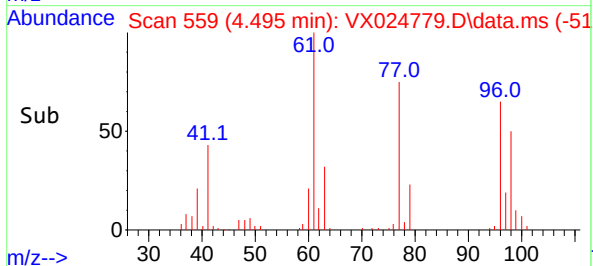
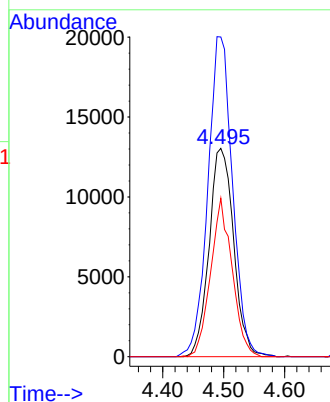
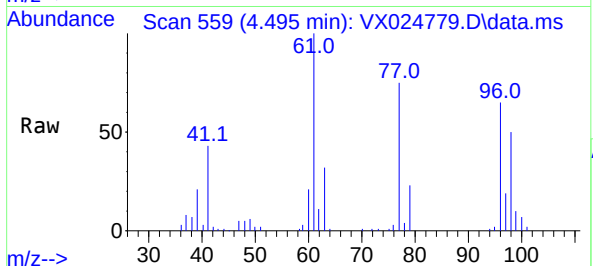
#27
cis-1,2-Dichloroethene
Concen: 19.08 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 96 Resp: 36612
Ion Ratio Lower Upper
96 100
61 153.9 0.0 302.2
98 66.5 0.0 131.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

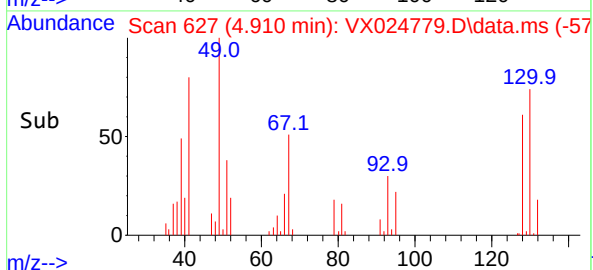
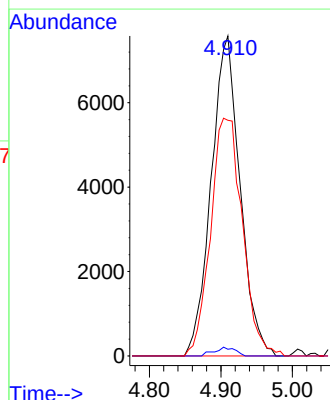
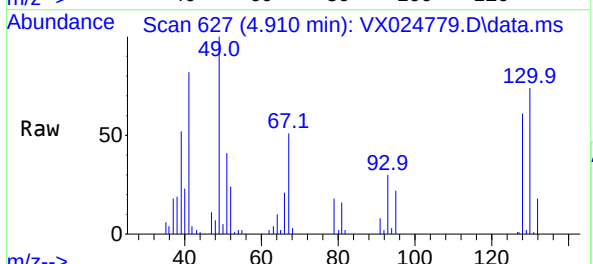
Manual Integrations
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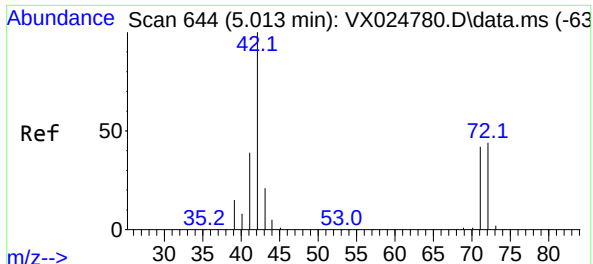
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#28
Bromochloromethane
Concen: 15.62 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 49 Resp: 21261
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 81.7 65.2 97.8





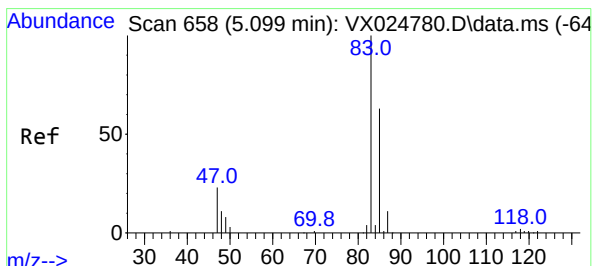
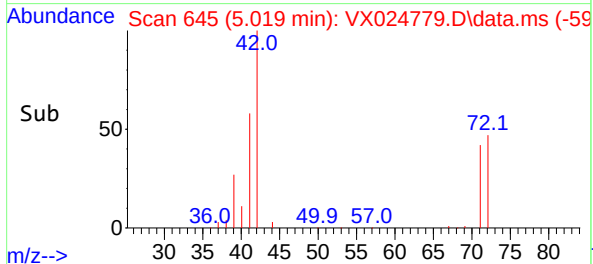
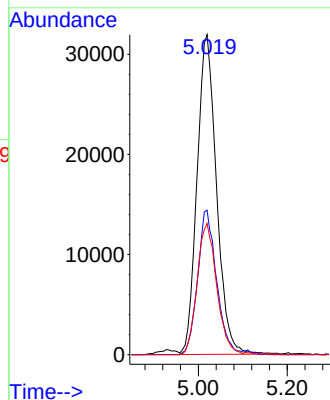
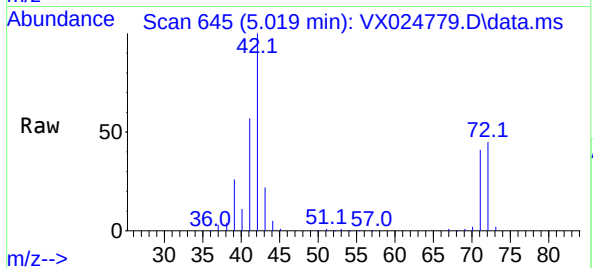
#29
Tetrahydrofuran
Concen: 99.83 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.006 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 42 Resp: 97371
Ion Ratio Lower Upper
42 100
72 43.9 36.1 54.1
71 41.1 33.7 50.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

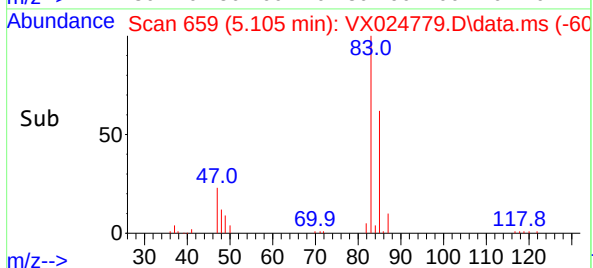
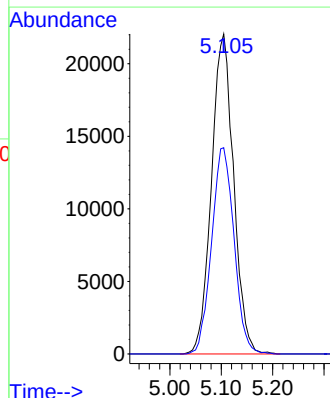
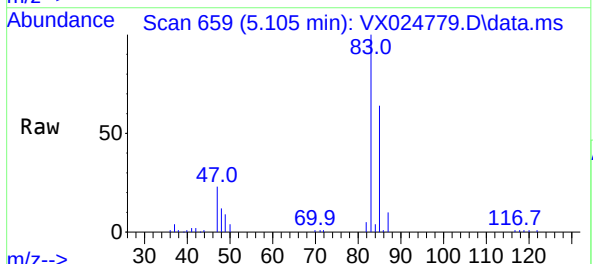
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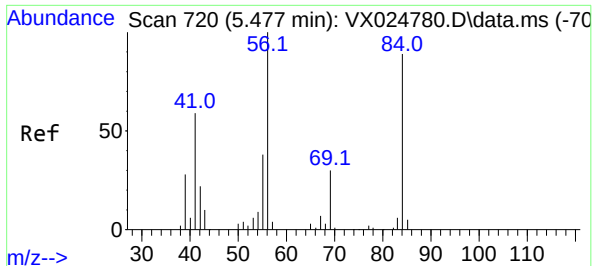
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#30
Chloroform
Concen: 19.92 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 83 Resp: 65967
Ion Ratio Lower Upper
83 100
85 64.5 50.2 75.2





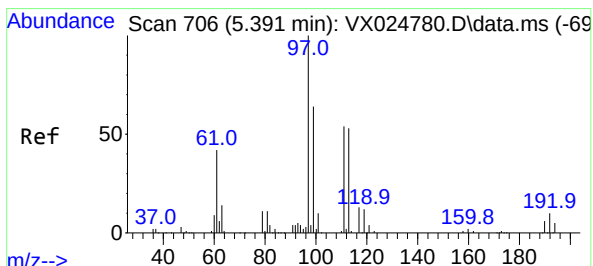
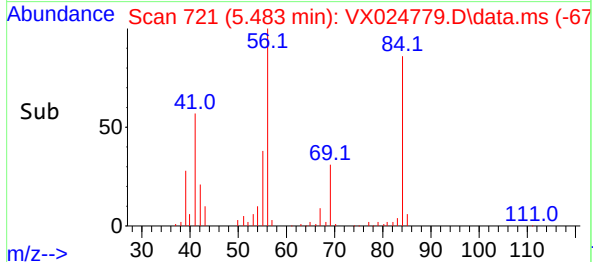
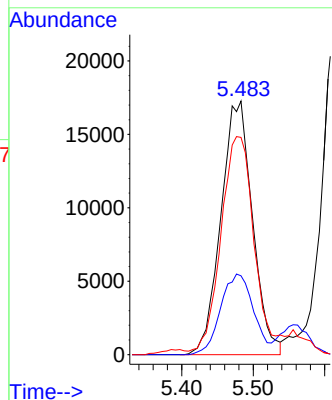
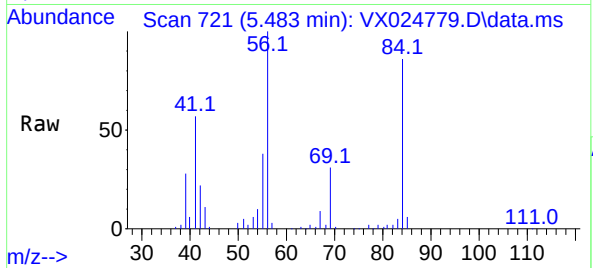
#31
Cyclohexane
Concen: 19.93 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 56 Resp: 53036
Ion Ratio Lower Upper
56 100
69 31.1 24.2 36.2
84 83.6 71.5 107.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

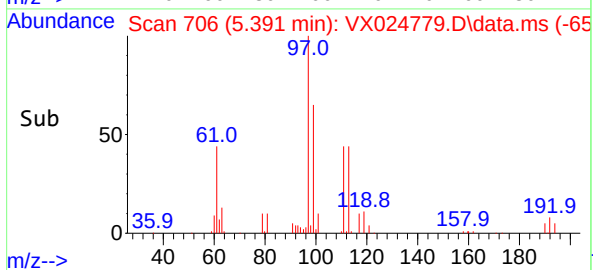
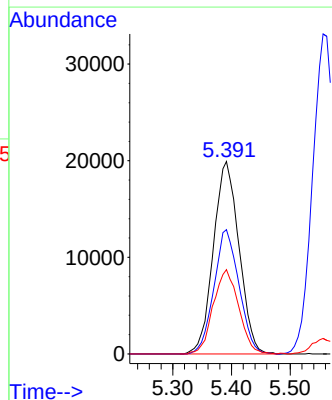
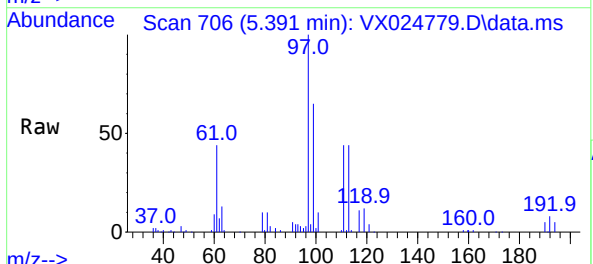
Manual Integrations
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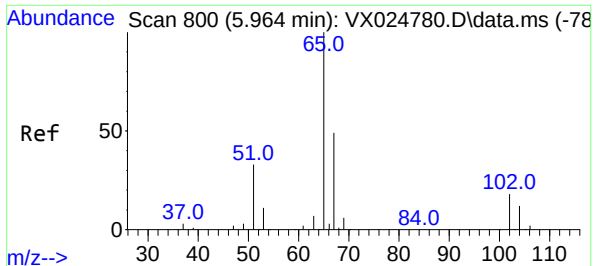
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#32
1,1,1-Trichloroethane
Concen: 20.54 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 97 Resp: 60388
Ion Ratio Lower Upper
97 100
99 63.1 50.9 76.3
61 43.6 35.0 52.4





#33

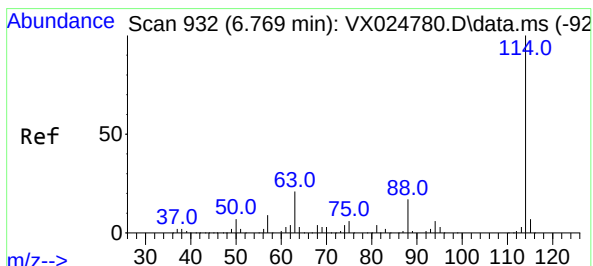
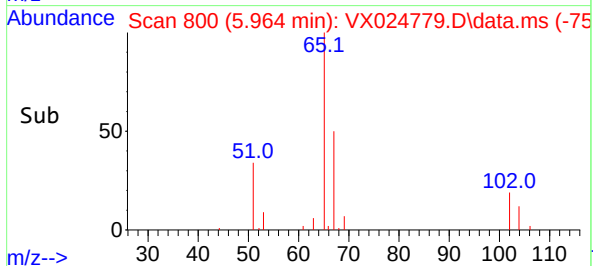
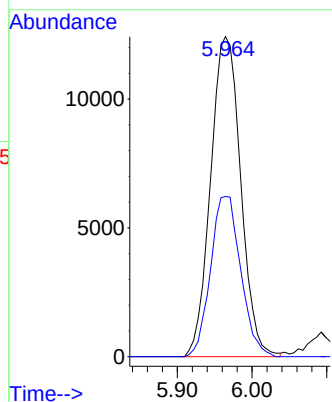
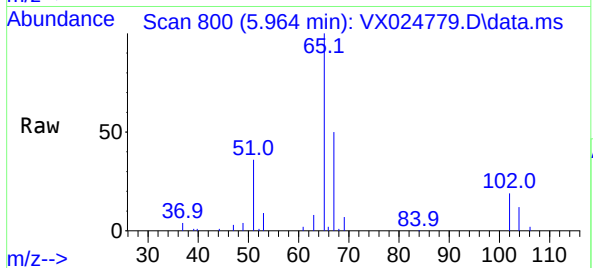
1,2-Dichloroethane-d4
Concen: 15.66 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 65 Resp: 34806
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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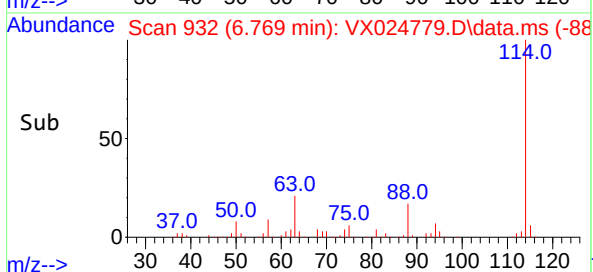
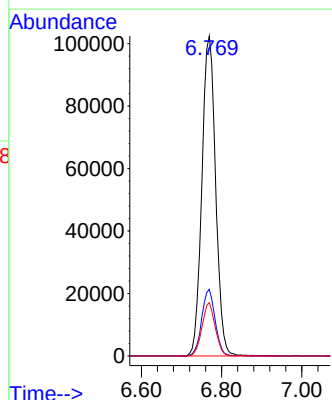
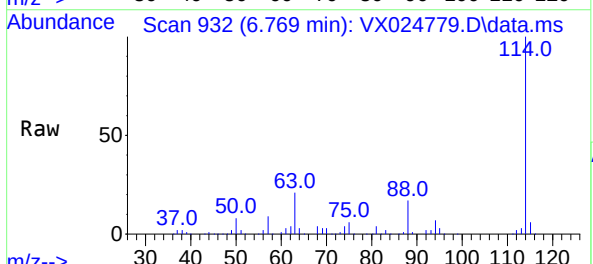
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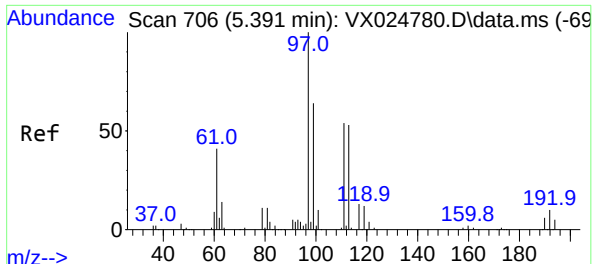


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 114 Resp: 244230
Ion Ratio Lower Upper
114 100
63 20.8 0.0 41.0
88 16.7 0.0 34.8





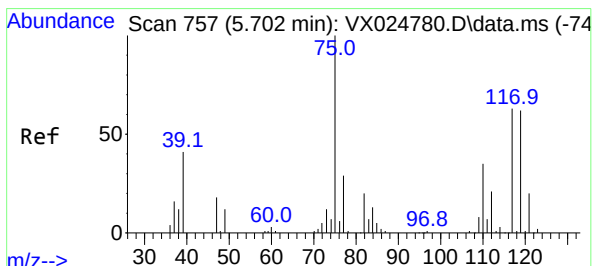
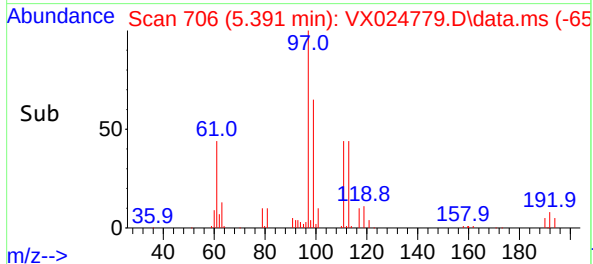
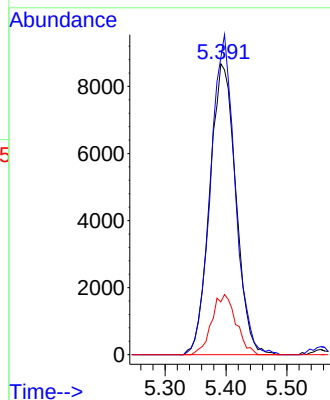
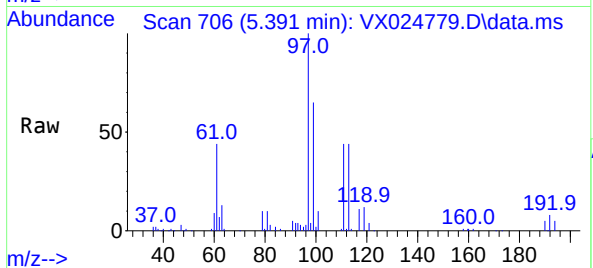
#35
Dibromofluoromethane
Concen: 15.93 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion:	113	Resp:	25852
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.1	123.1
192	19.2	15.6	23.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

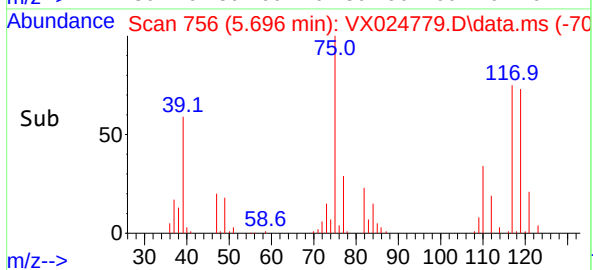
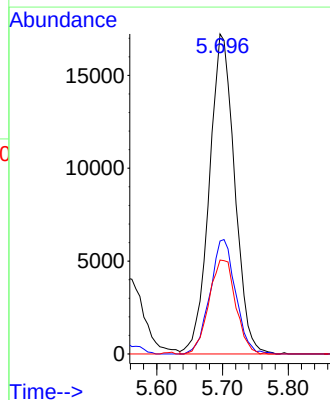
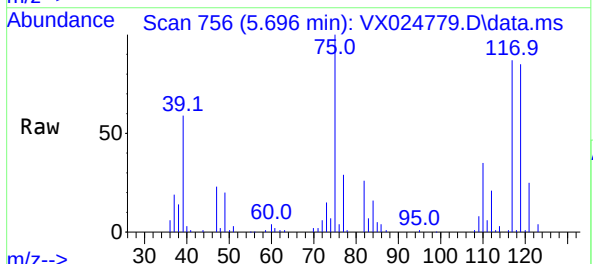
Manual Integrations
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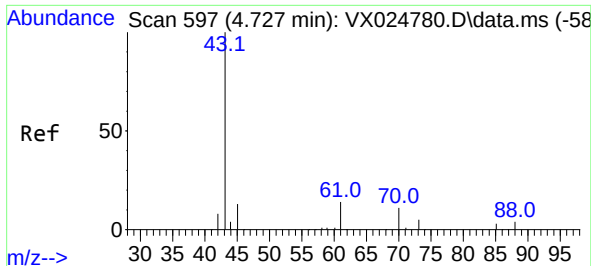
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#36
1,1-Dichloropropene
Concen: 19.75 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion:	75	Resp:	46235
Ion	Ratio	Lower	Upper
75	100		
110	36.1	18.1	54.3
77	30.9	24.4	36.6





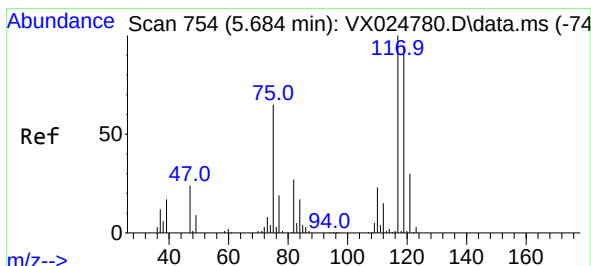
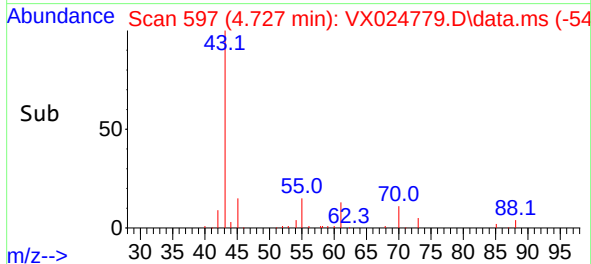
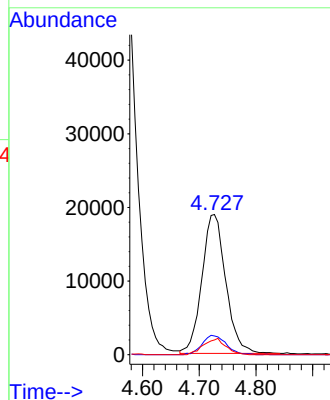
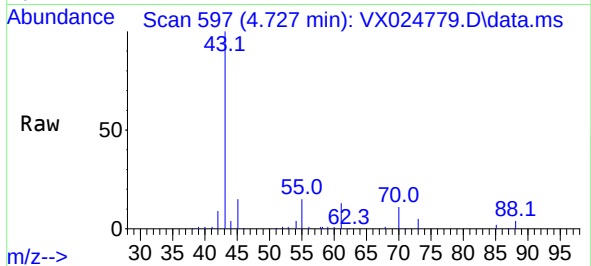
#37
Ethyl Acetate
Concen: 18.85 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion:	43	Resp:	55109
Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.4	17.0
70	10.9	8.6	12.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

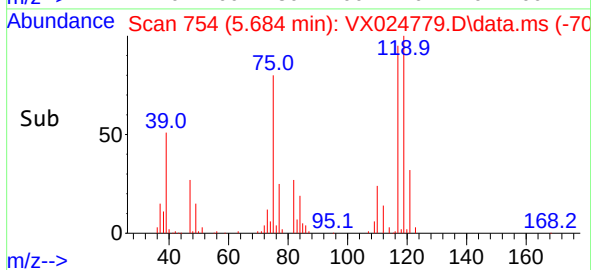
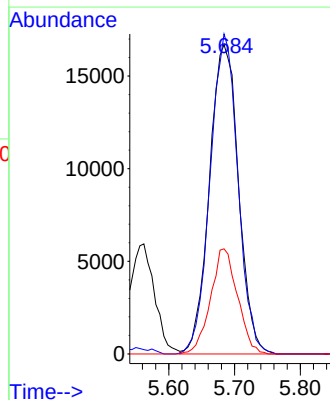
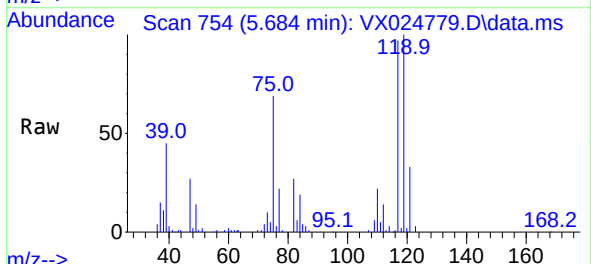
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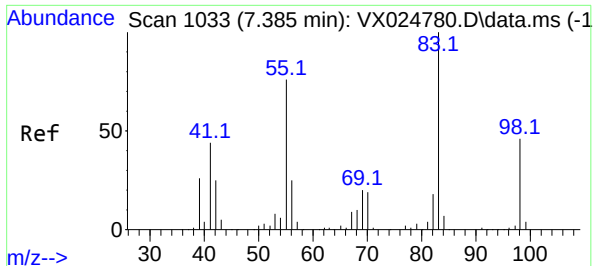
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#38
Carbon Tetrachloride
Concen: 20.20 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion:	117	Resp:	51484
Ion	Ratio	Lower	Upper
117	100		
119	103.4	75.6	113.4
121	34.0	23.7	35.5





#39

Methylcyclohexane

Concen: 20.17 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX024779.D

Acq: 13 Oct 2021 10:50

Tgt Ion:	83	Resp:	55284
Ion	Ratio	Lower	Upper
83	100		
55	78.5	60.8	91.2
98	51.1	37.0	55.4

Instrument :

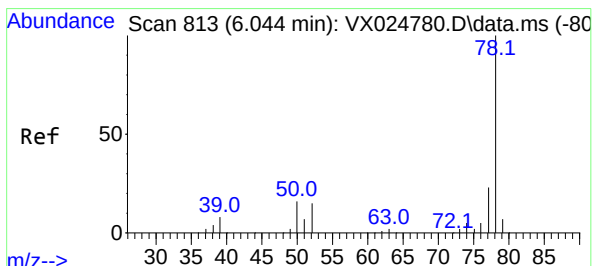
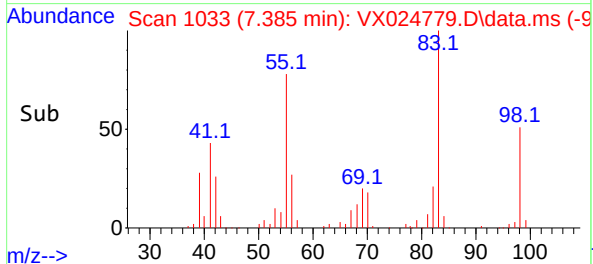
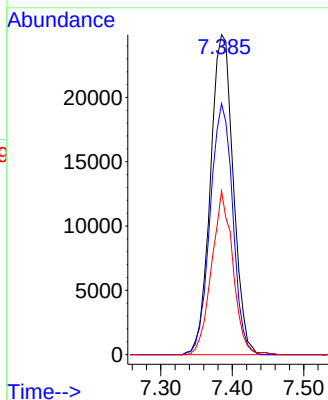
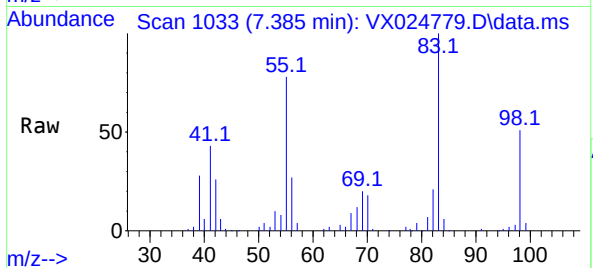
MSVOA_X

ClientSampleId :

VSTDIC020

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#40

Benzene

Concen: 20.28 ug/l

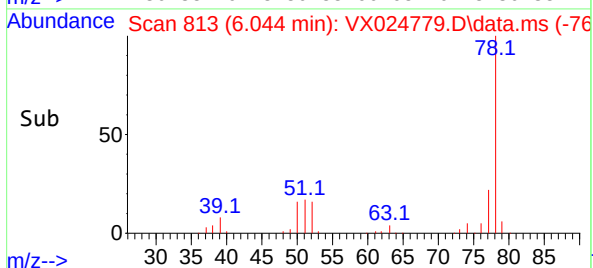
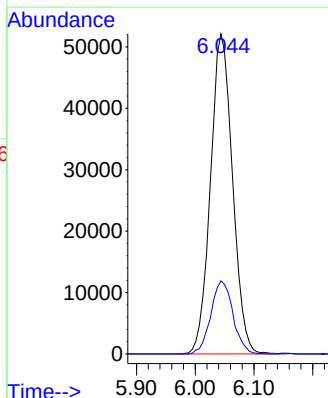
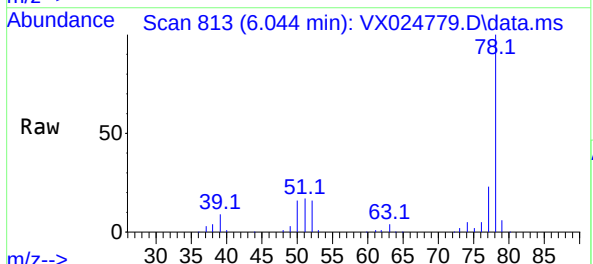
RT: 6.044 min Scan# 813

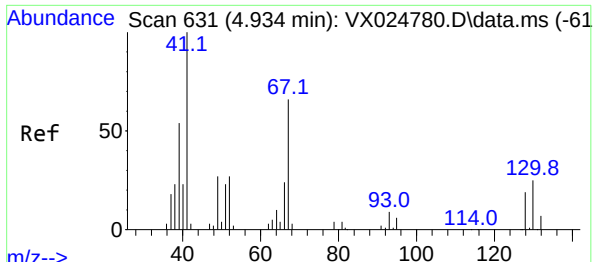
Delta R.T. 0.000 min

Lab File: VX024779.D

Acq: 13 Oct 2021 10:50

Tgt Ion:	78	Resp:	135787
Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.3	27.5





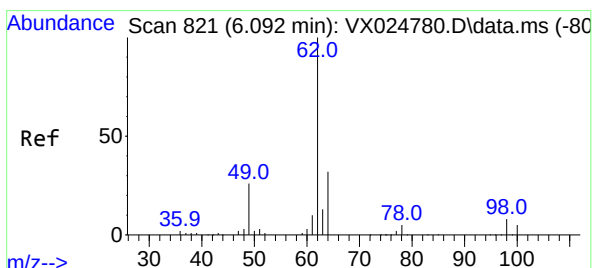
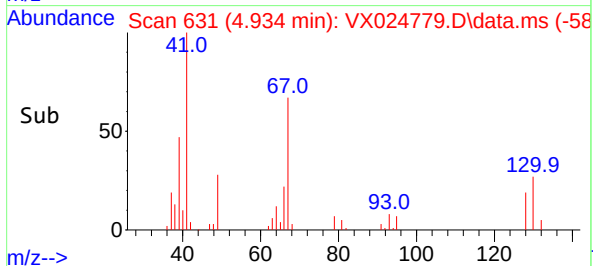
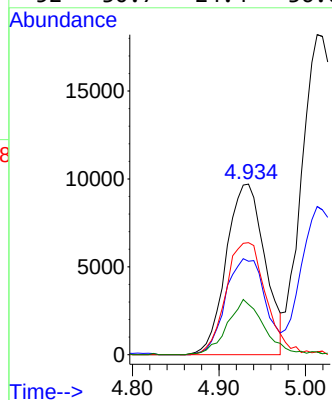
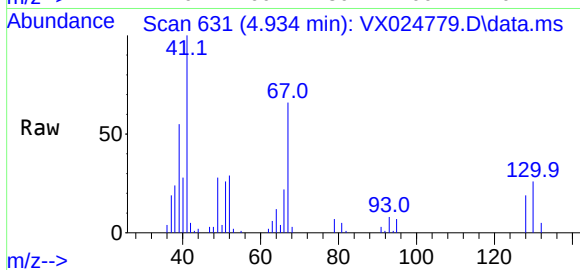
#41
Methacrylonitrile
Concen: 19.91 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion:	41	Resp:	30055
Ion	Ratio	Lower	Upper
41	100		
39	58.0	44.6	67.0
67	68.6	56.7	85.1
52	30.7	24.4	36.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

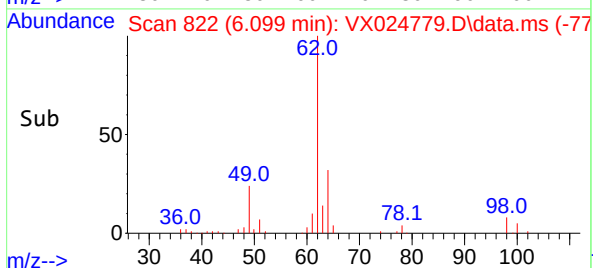
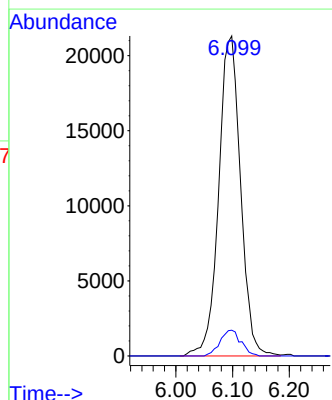
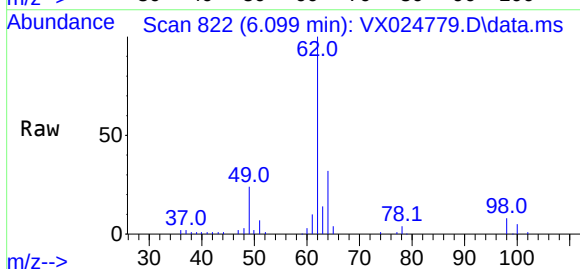
Manual Integrations
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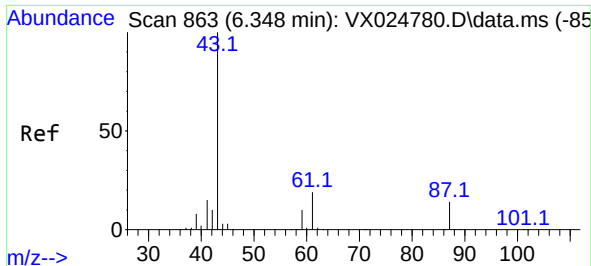
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#42
1,2-Dichloroethane
Concen: 20.31 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion:	62	Resp:	57092
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	16.0





#43
Isopropyl Acetate
Concen: 19.20 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

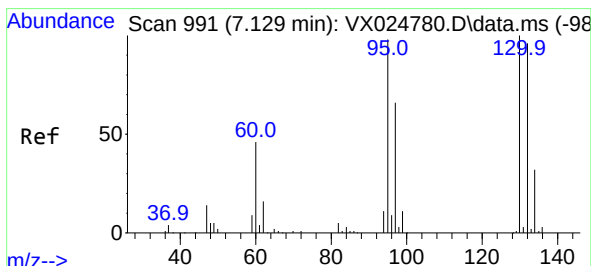
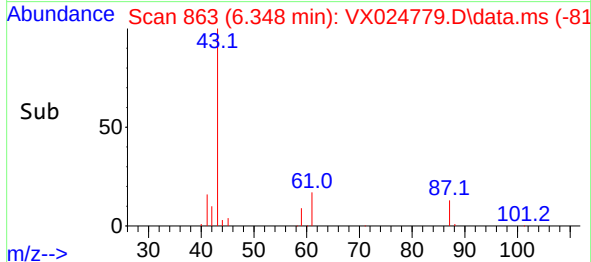
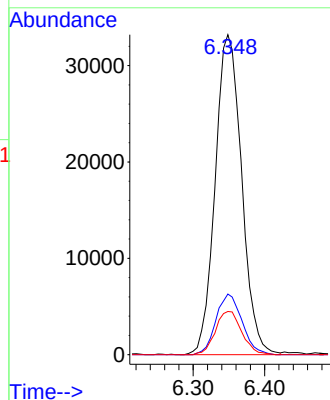
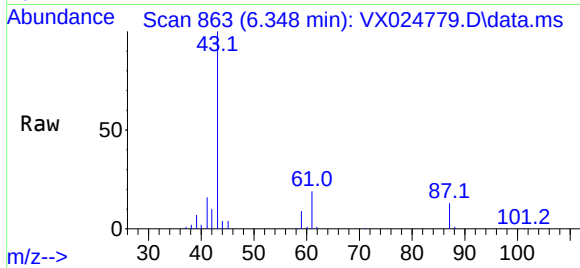
Tgt Ion: 43 Resp: 85322

Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.3	22.9
87	13.5	10.9	16.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

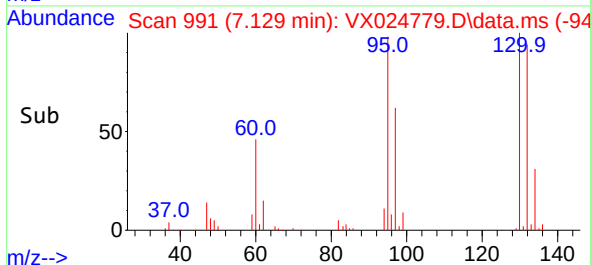
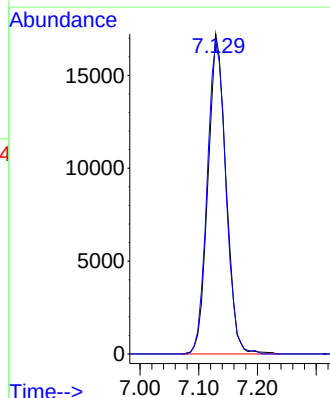
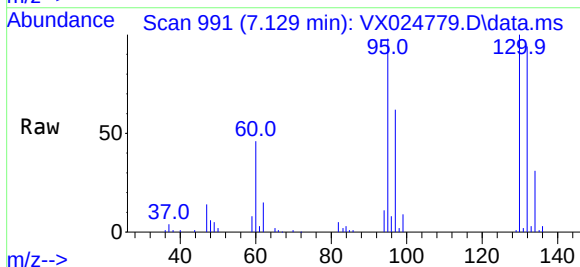
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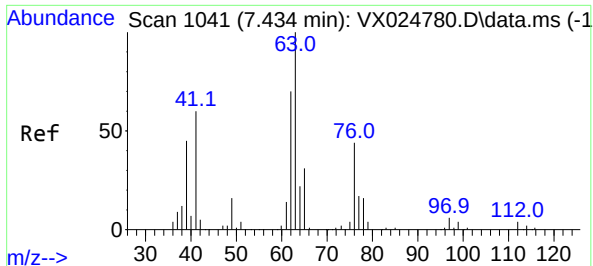


#44
Trichloroethene
Concen: 19.88 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion:130 Resp: 36622

Ion	Ratio	Lower	Upper
130	100		
95	97.7	0.0	196.8





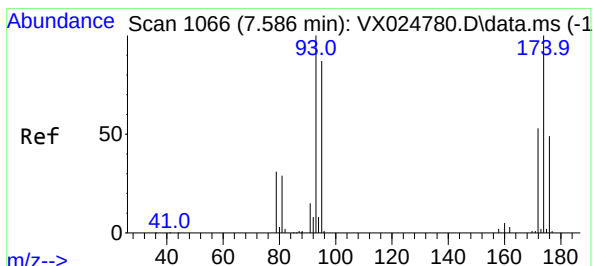
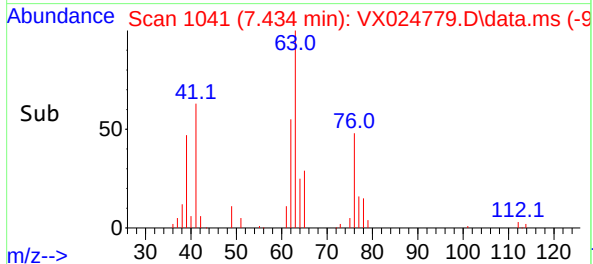
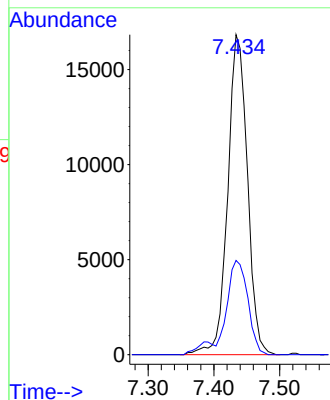
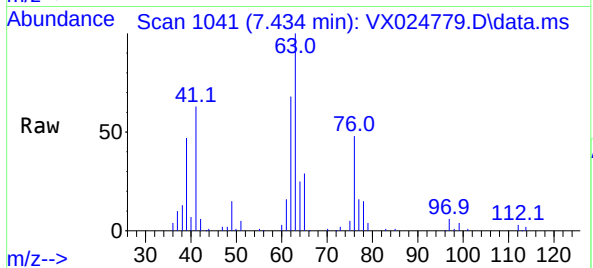
#45
1,2-Dichloropropane
Concen: 20.28 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 63 Resp: 35026
Ion Ratio Lower Upper
63 100
65 29.4 25.1 37.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

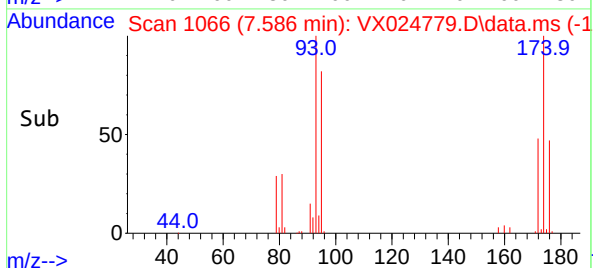
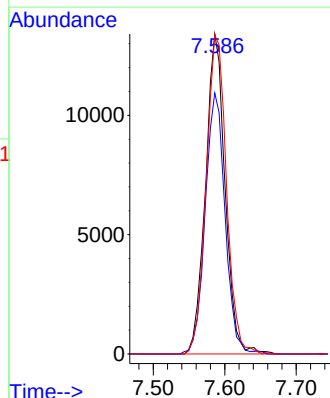
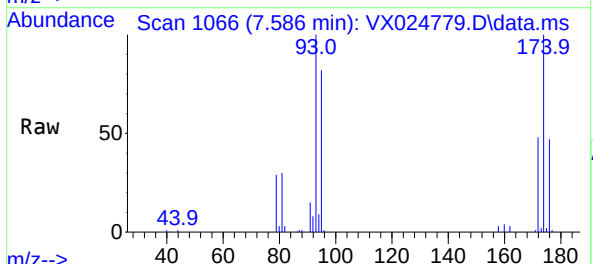
Manual Integrations
APPROVED

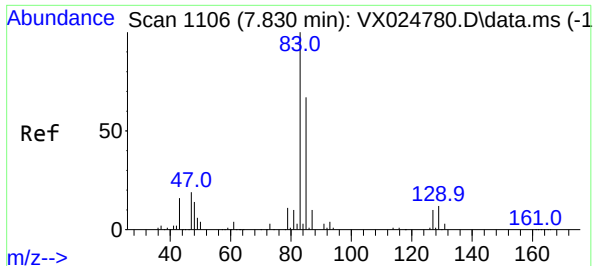
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#46
Dibromomethane
Concen: 19.68 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 93 Resp: 25493
Ion Ratio Lower Upper
93 100
95 82.8 66.6 100.0
174 103.1 79.2 118.8





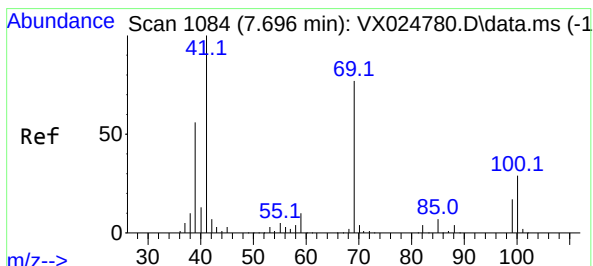
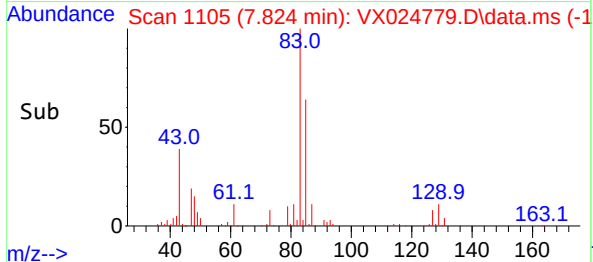
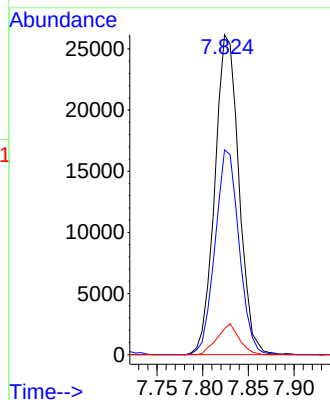
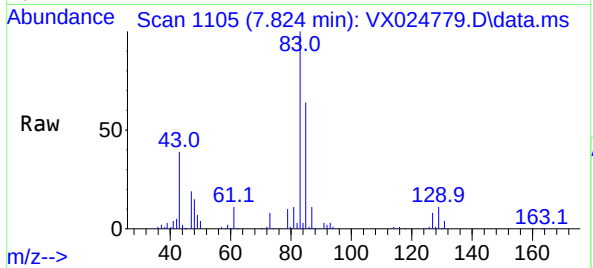
#47
Bromodichloromethane
Concen: 20.22 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion:	83	Resp:	47986
Ion	Ratio	Lower	Upper
83	100		
85	64.0	53.5	80.3
127	8.2	7.7	11.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

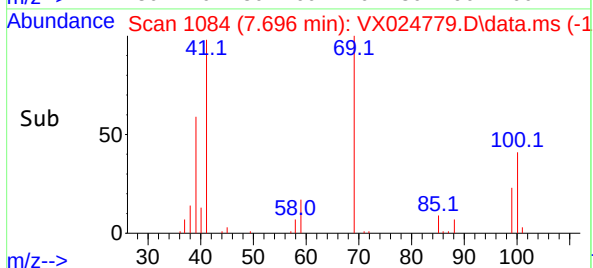
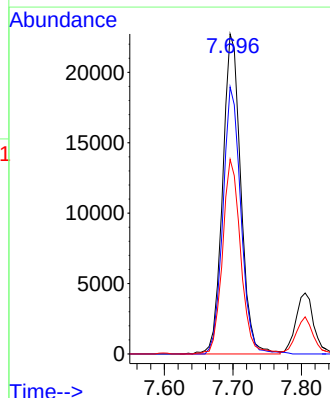
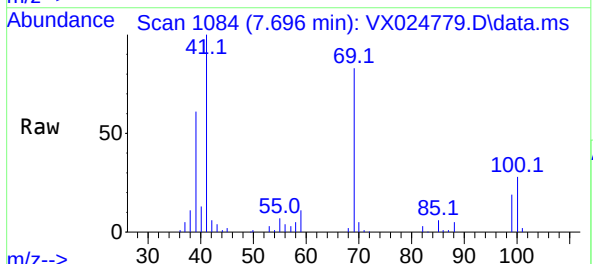
Manual Integrations
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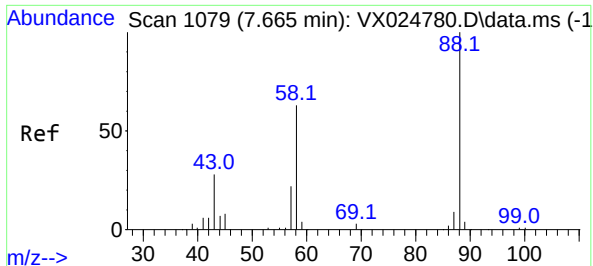
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#48
Methyl methacrylate
Concen: 18.93 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion:	41	Resp:	41648
Ion	Ratio	Lower	Upper
41	100		
69	82.5	64.5	96.7
39	60.8	46.9	70.3





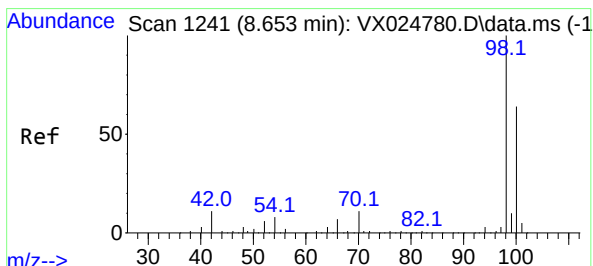
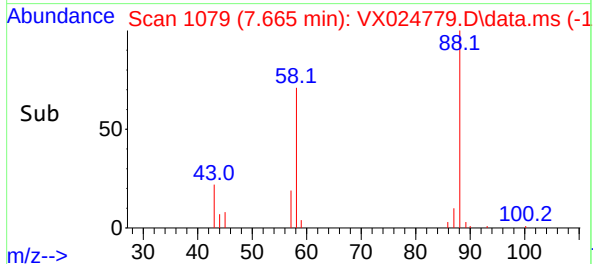
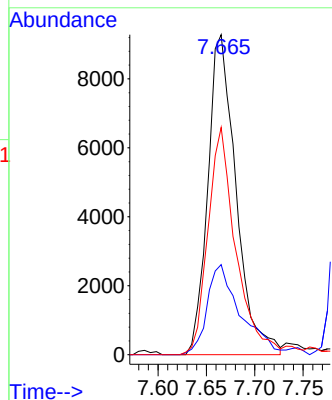
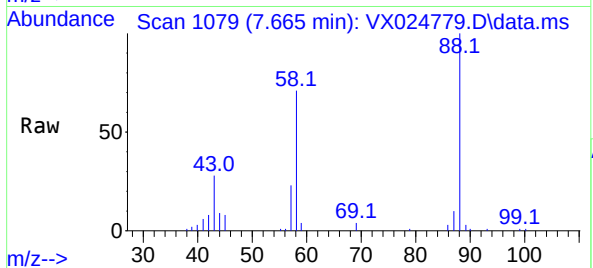
#49
1,4-Dioxane
Concen: 374.21 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 88 Resp: 18861
Ion Ratio Lower Upper
88 100
43 33.2 27.0 40.6
58 71.2 55.2 82.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

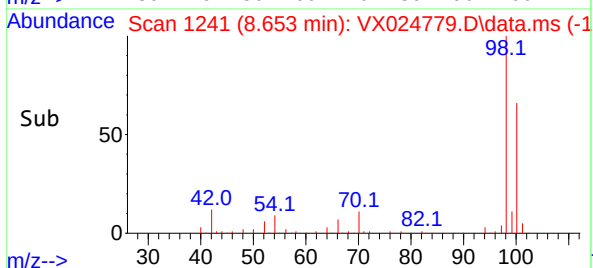
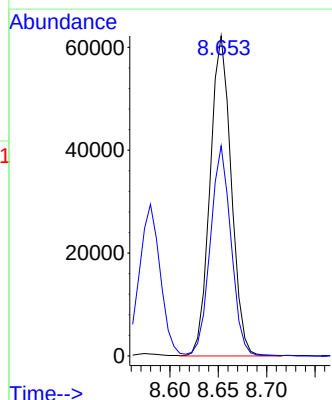
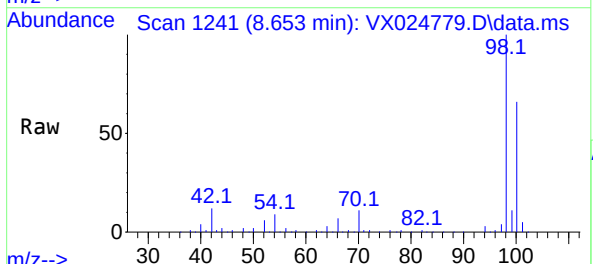
Manual Integrations
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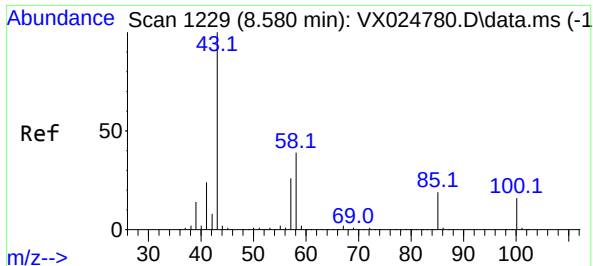
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#50
Toluene-d8
Concen: 15.85 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 98 Resp: 94675
Ion Ratio Lower Upper
98 100
100 64.3 51.4 77.0





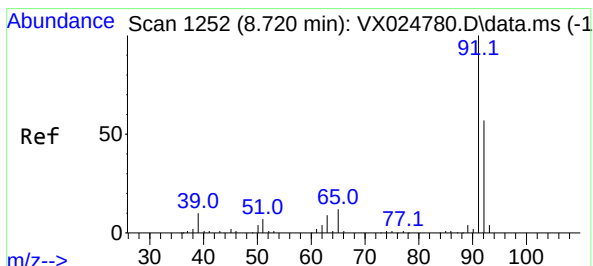
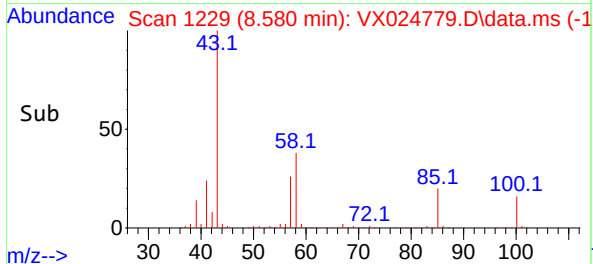
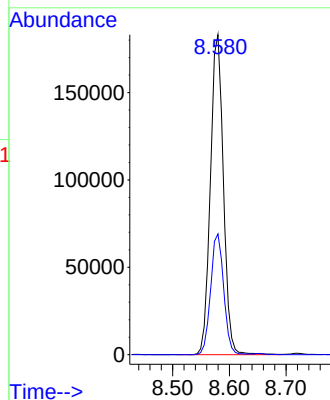
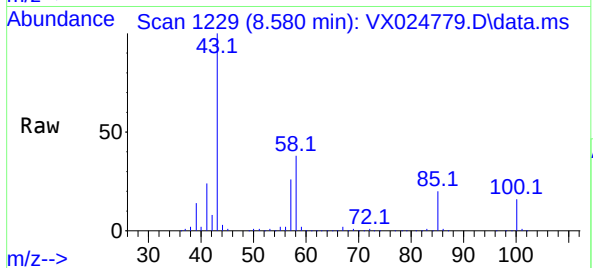
#51
4-Methyl-2-Pentanone
Concen: 99.35 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 43 Resp: 291476
Ion Ratio Lower Upper
43 100
58 37.9 30.9 46.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

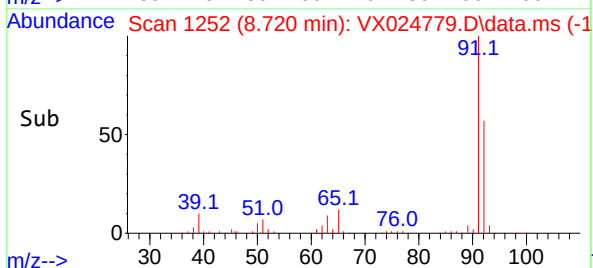
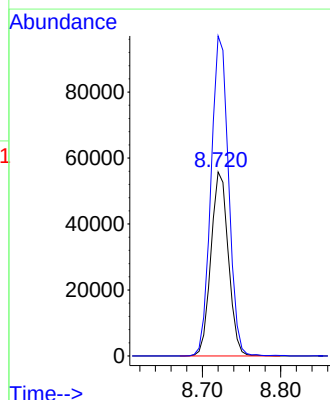
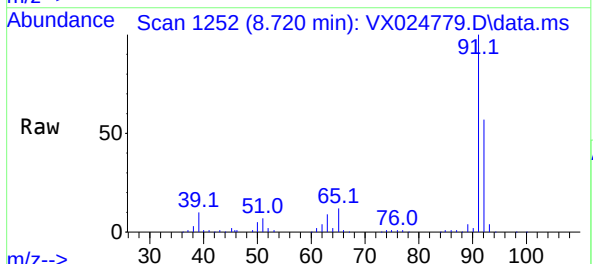
Manual Integrations
APPROVED

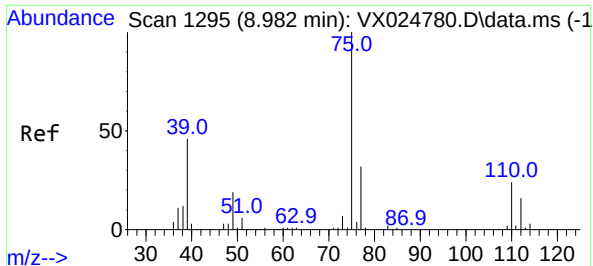
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#52
Toluene
Concen: 19.87 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 92 Resp: 85947
Ion Ratio Lower Upper
92 100
91 175.4 138.6 208.0





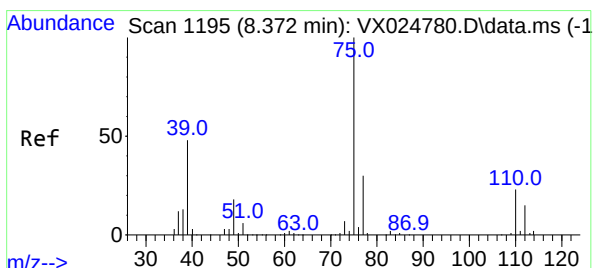
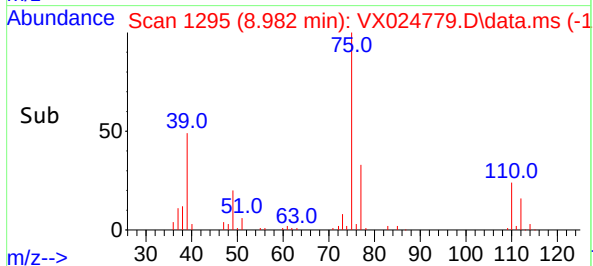
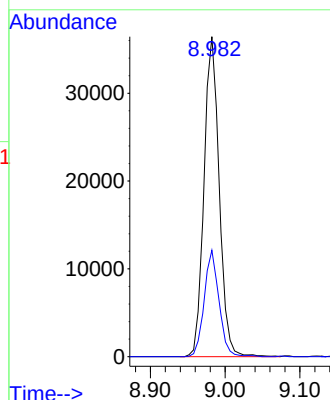
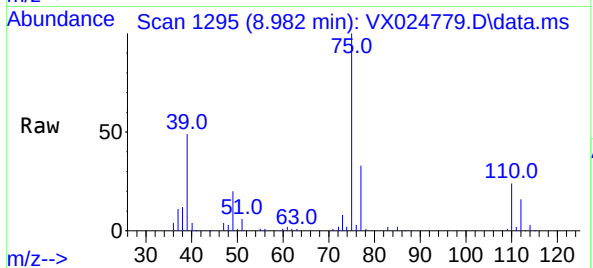
#53
t-1,3-Dichloropropene
Concen: 19.13 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 75 Resp: 51467
Ion Ratio Lower Upper
75 100
77 33.2 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

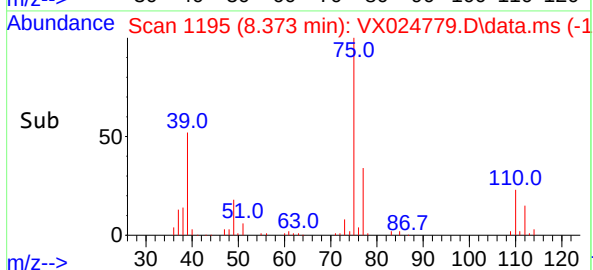
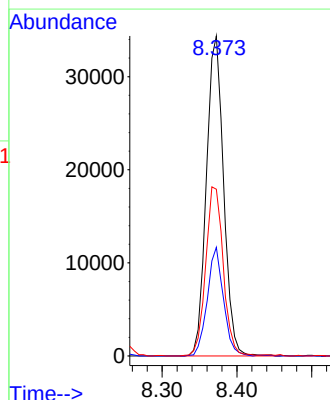
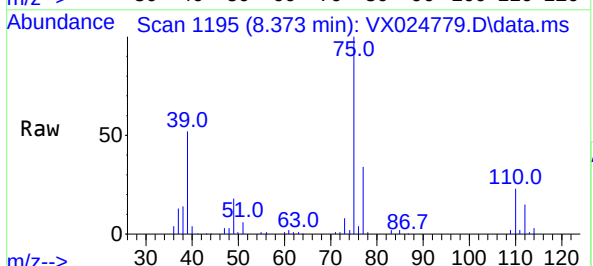
Manual Integrations
APPROVED

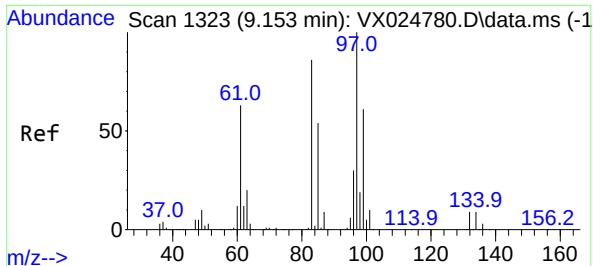
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#54
cis-1,3-Dichloropropene
Concen: 20.10 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 75 Resp: 54995
Ion Ratio Lower Upper
75 100
77 33.9 23.8 35.8
39 52.1 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 20.83 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

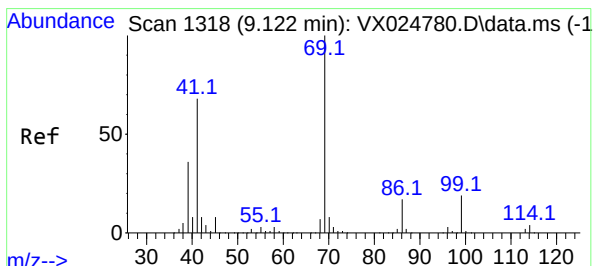
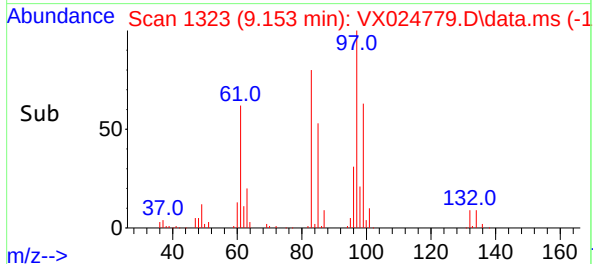
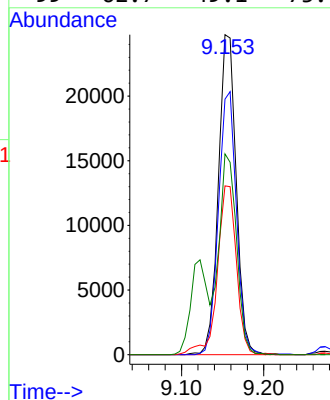
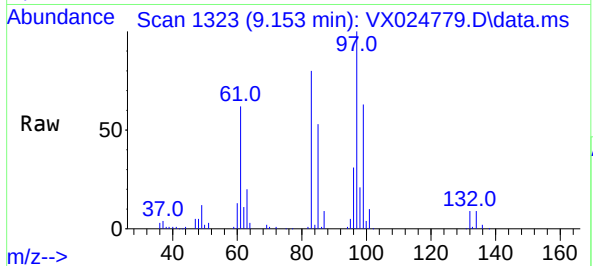
Tgt Ion: 97 Resp: 37252

Ion	Ratio	Lower	Upper
97	100		
83	79.8	69.2	103.8
85	52.8	43.3	64.9
99	62.7	49.1	73.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

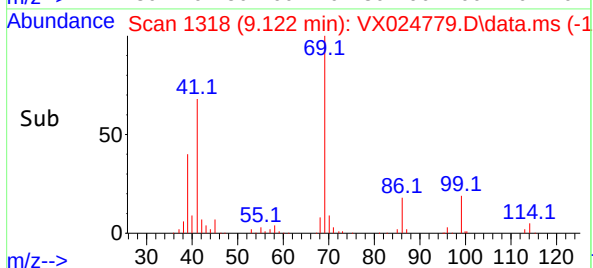
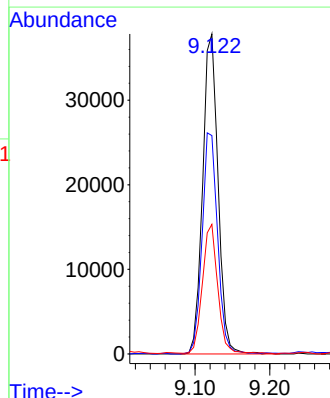
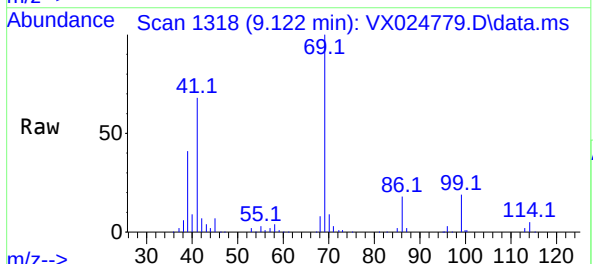
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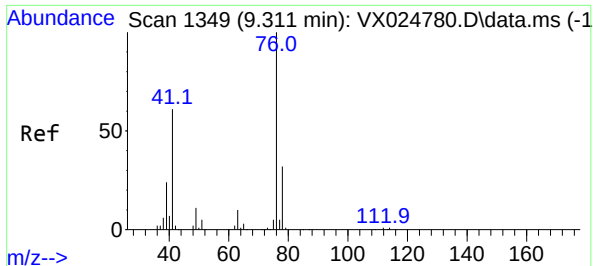


#56
Ethyl methacrylate
Concen: 19.00 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 69 Resp: 54085

Ion	Ratio	Lower	Upper
69	100		
41	69.6	55.3	82.9
39	40.7	30.2	45.4





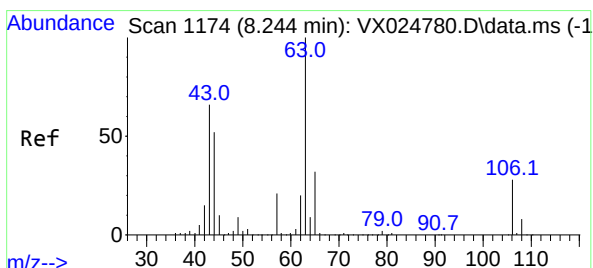
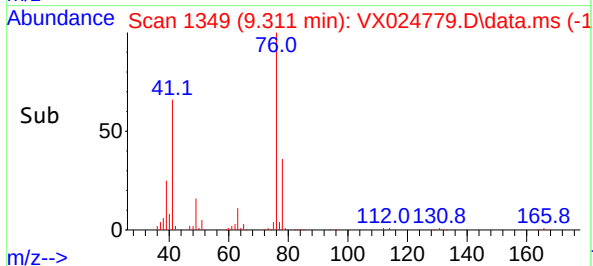
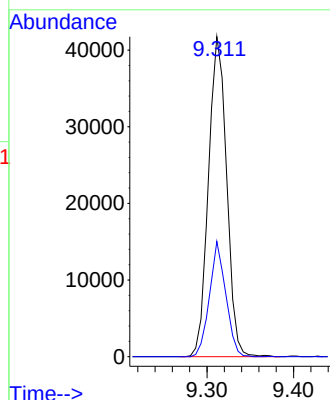
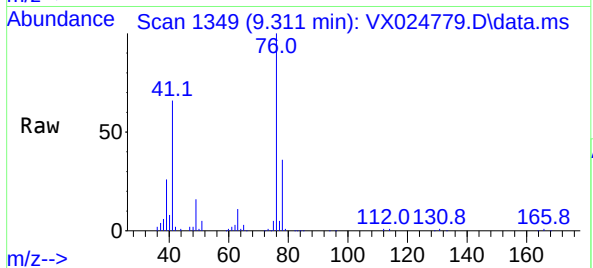
#57
1,3-Dichloropropane
Concen: 20.19 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 76 Resp: 60904
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

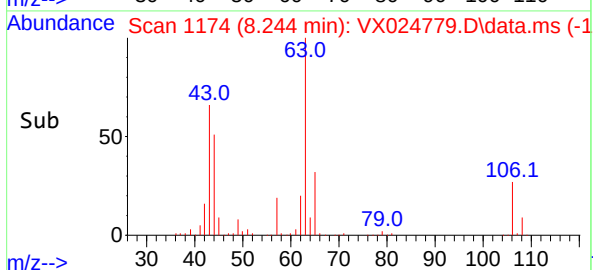
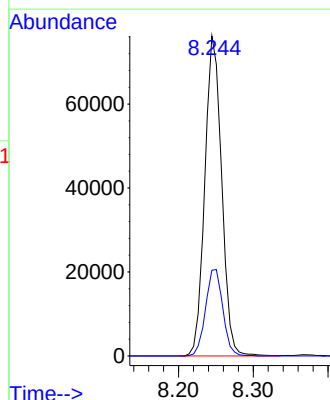
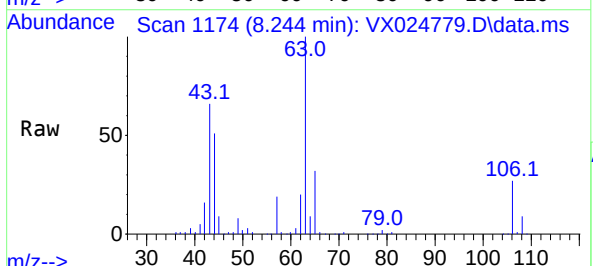
Manual Integrations
APPROVED

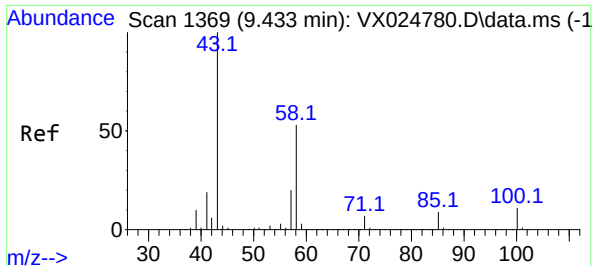
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#58
2-Chloroethyl Vinyl ether
Concen: 84.85 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 63 Resp: 119203
Ion Ratio Lower Upper
63 100
106 27.7 22.8 34.2





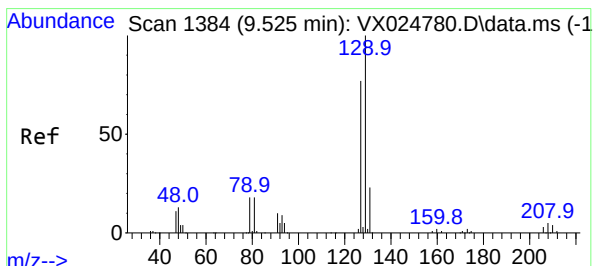
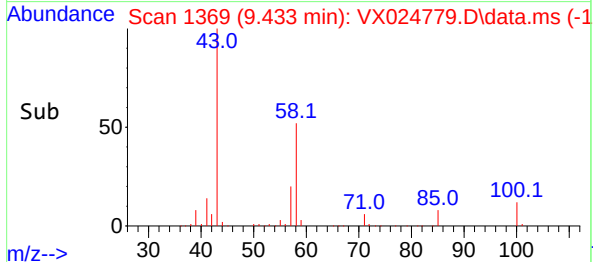
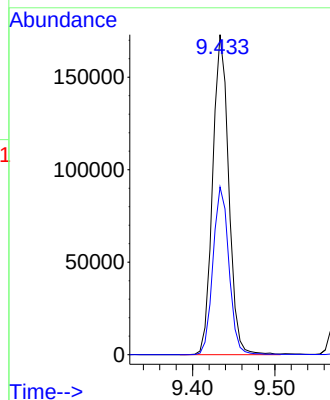
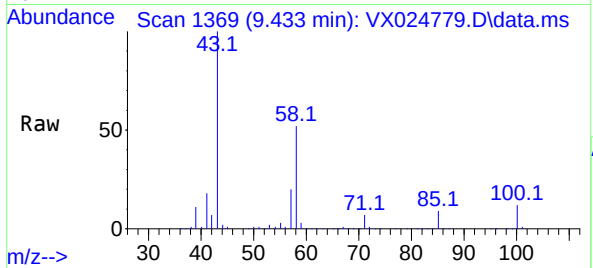
#59
2-Hexanone
Concen: 101.59 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 43 Resp: 234725
Ion Ratio Lower Upper
43 100
58 52.3 26.6 79.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

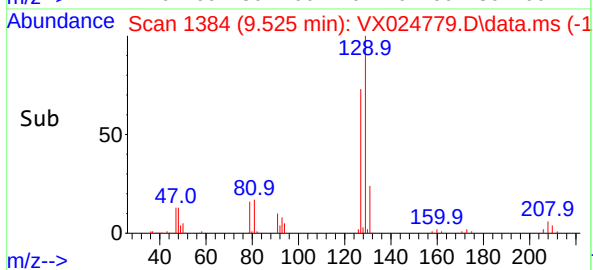
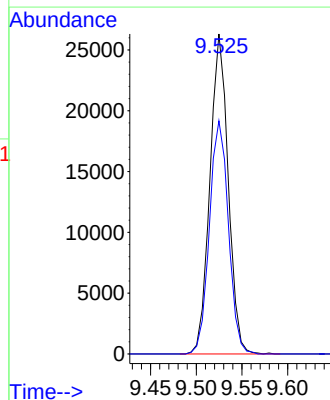
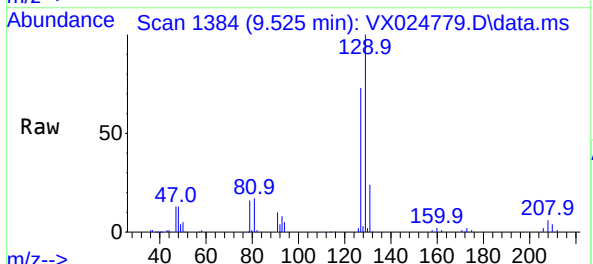
Manual Integrations
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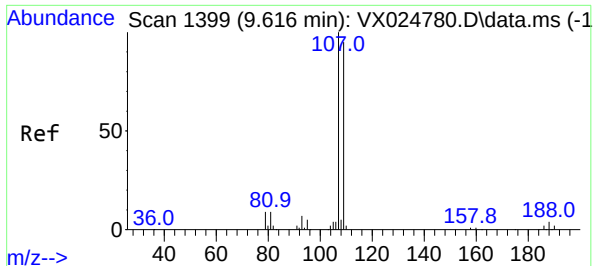
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#60
Dibromochloromethane
Concen: 20.15 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

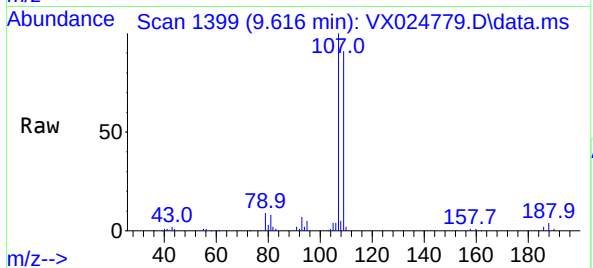
Tgt Ion:129 Resp: 36518
Ion Ratio Lower Upper
129 100
127 75.7 38.5 115.5



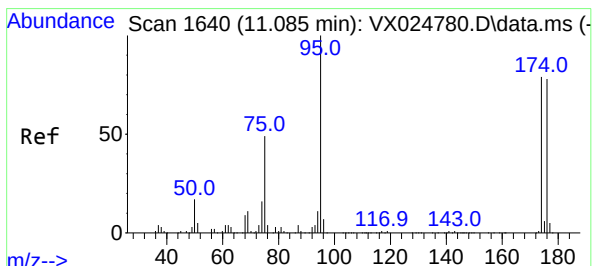
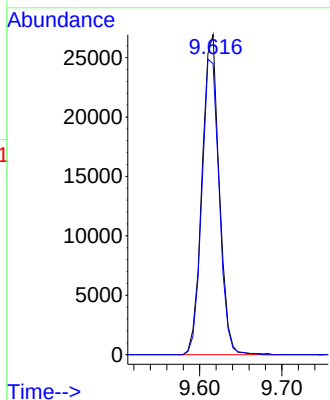
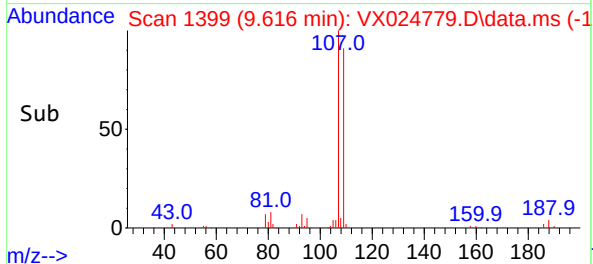


#61
1,2-Dibromoethane
Concen: 19.91 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

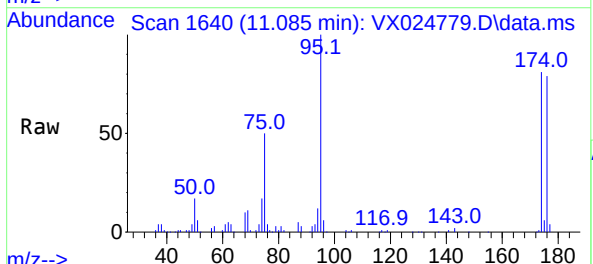
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



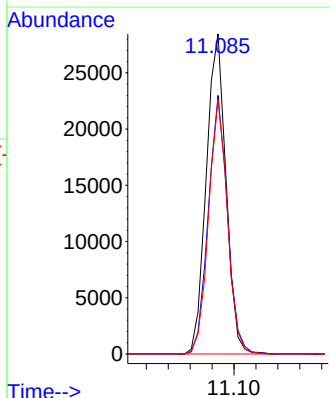
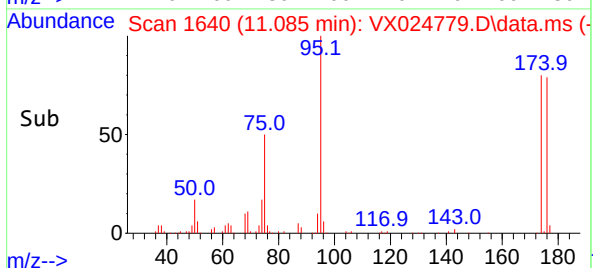
Tgt Ion:107 Resp: 39093
Ion Ratio Lower Upper
107 100
109 93.5 74.4 111.6

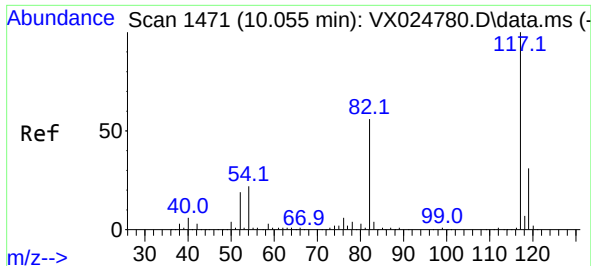


#62
4-Bromofluorobenzene
Concen: 15.10 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

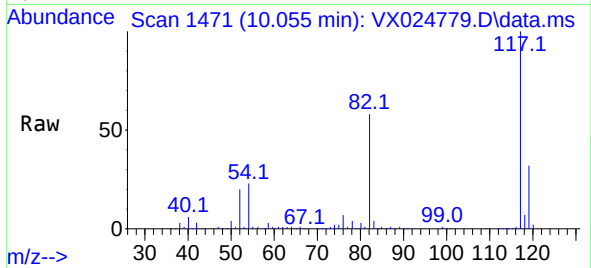


Tgt Ion: 95 Resp: 35463
Ion Ratio Lower Upper
95 100
174 78.6 0.0 158.0
176 76.1 0.0 153.6

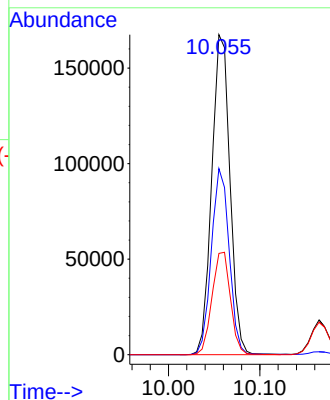
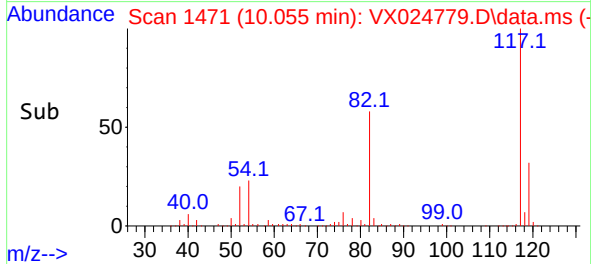




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50



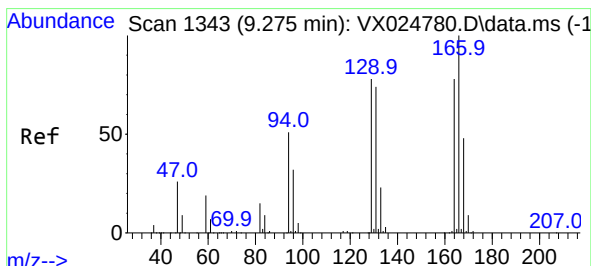
Tgt Ion:117 Resp: 231539
Ion Ratio Lower Upper
117 100
82 58.1 44.6 67.0
119 31.7 24.8 37.2



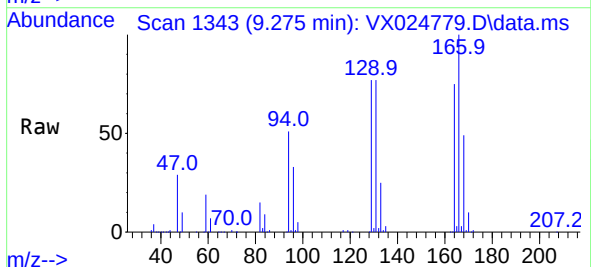
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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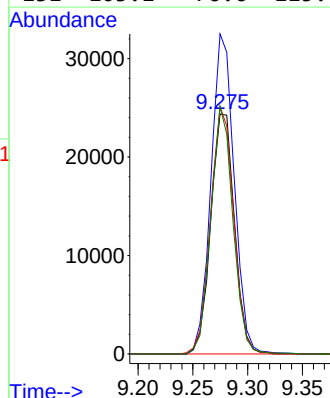
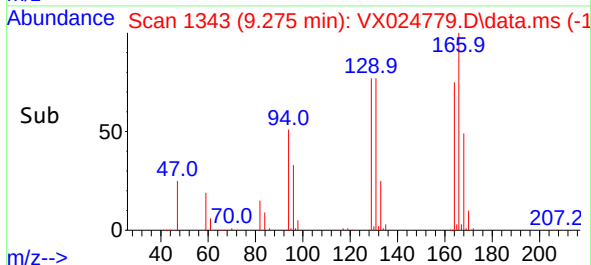
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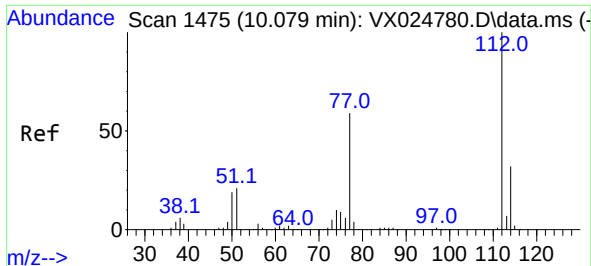


#64
Tetrachloroethene
Concen: 22.78 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

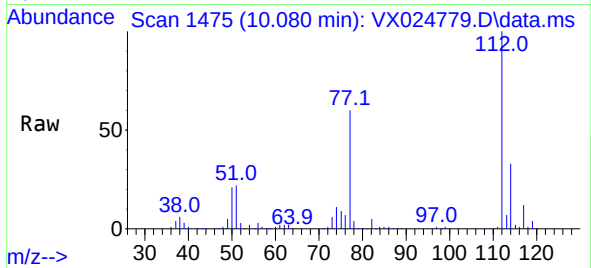


Tgt Ion:164 Resp: 36510
Ion Ratio Lower Upper
164 100
166 133.4 103.2 154.8
129 103.1 81.0 121.4
131 103.1 76.6 115.0

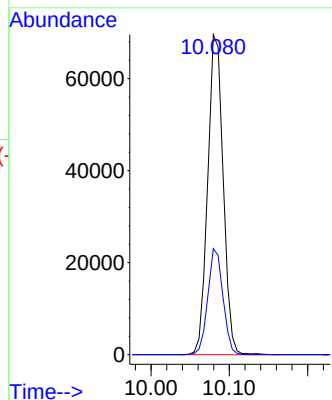




#65
Chlorobenzene
Concen: 19.77 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50



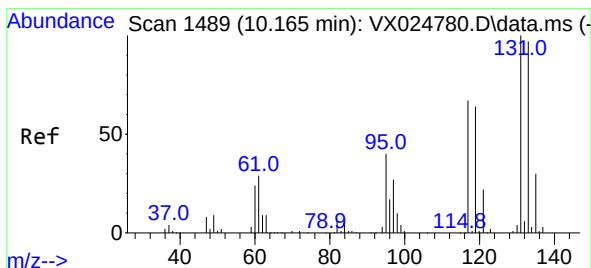
Tgt Ion:112 Resp: 95364
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.6



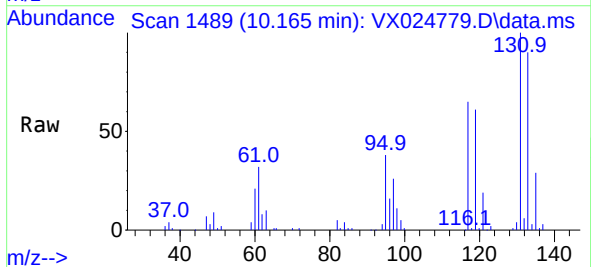
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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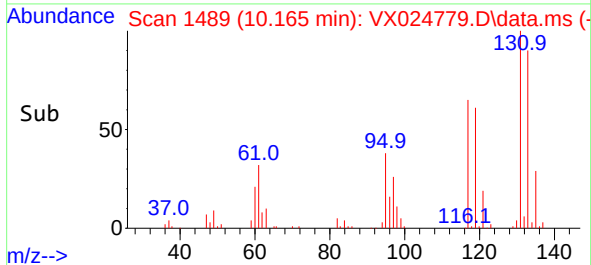
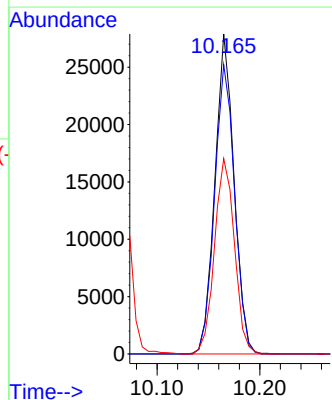
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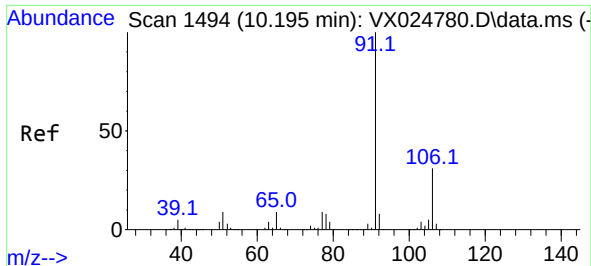


#66
1,1,1,2-Tetrachloroethane
Concen: 20.15 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50



Tgt Ion:131 Resp: 36221
Ion Ratio Lower Upper
131 100
133 94.0 48.1 144.4
119 63.4 32.0 96.0





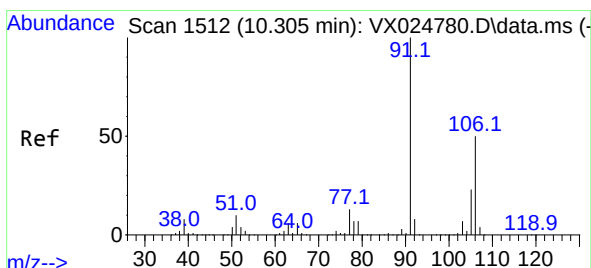
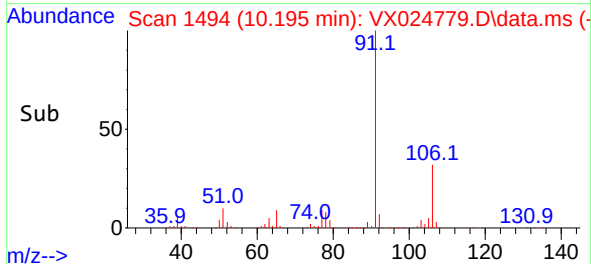
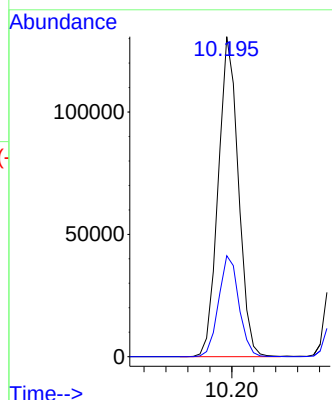
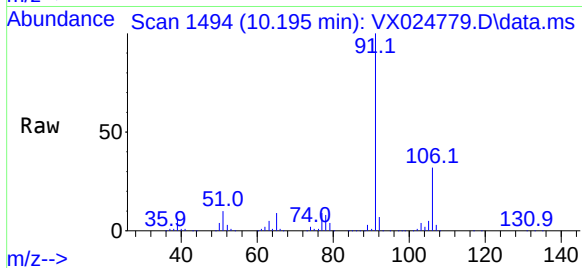
#67
Ethyl Benzene
Concen: 19.55 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 91 Resp: 166926
Ion Ratio Lower Upper
91 100
106 31.6 24.7 37.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

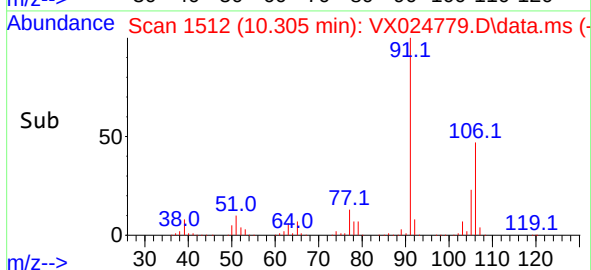
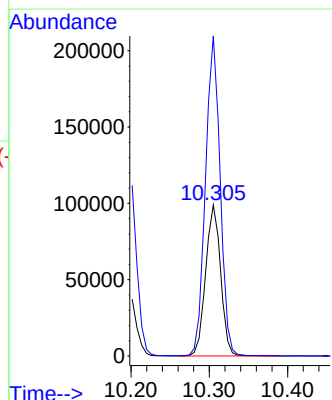
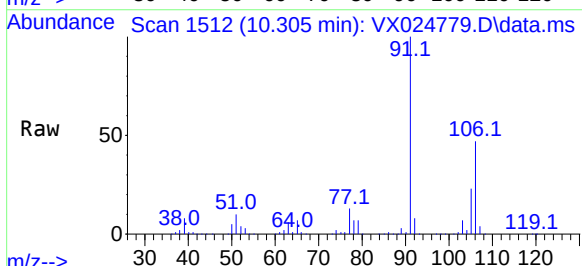
Manual Integrations
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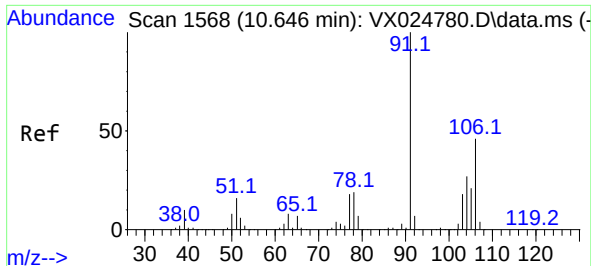
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#68
m/p-Xylenes
Concen: 39.98 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 106 Resp: 130890
Ion Ratio Lower Upper
106 100
91 208.5 163.4 245.0





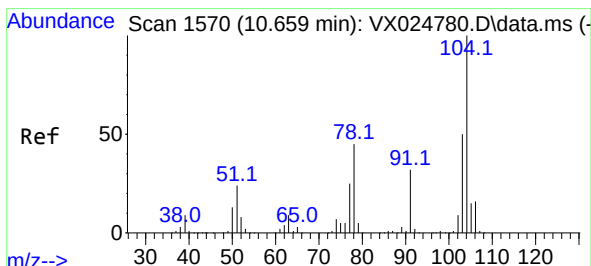
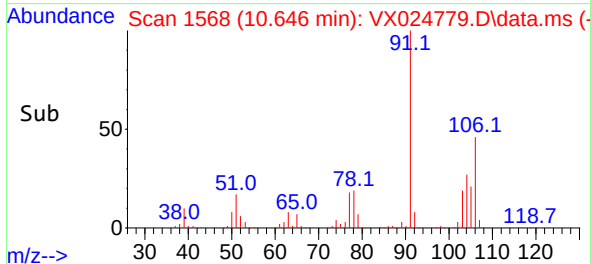
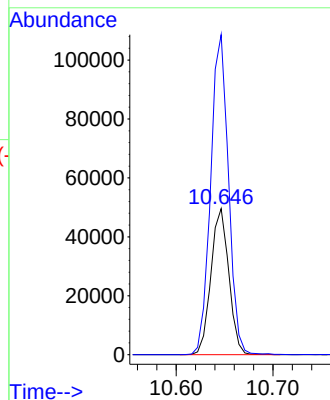
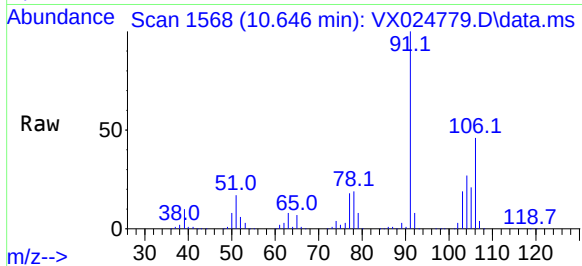
#69
o-Xylene
Concen: 19.71 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion:106 Resp: 63829
Ion Ratio Lower Upper
106 100
91 218.4 109.5 328.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

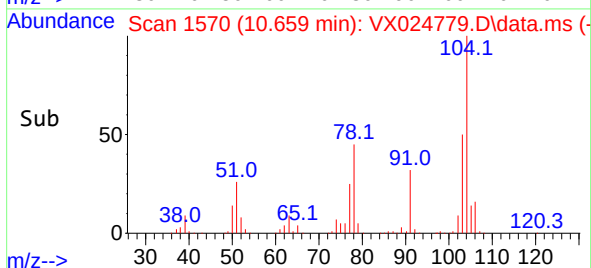
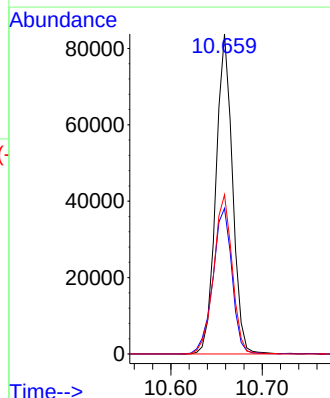
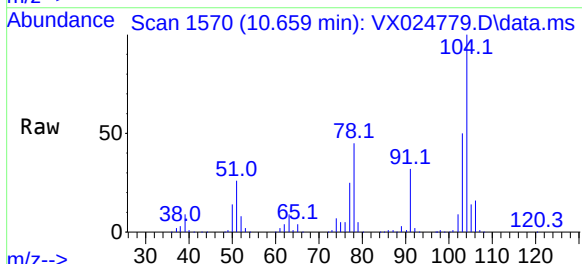
Manual Integrations
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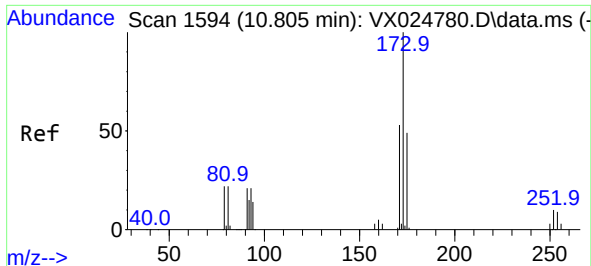
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#70
Styrene
Concen: 19.53 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion:104 Resp: 105754
Ion Ratio Lower Upper
104 100
78 52.3 41.3 61.9
103 55.4 43.5 65.3





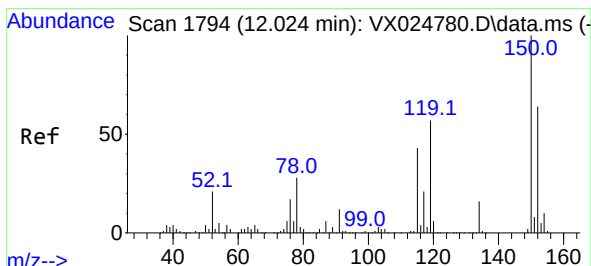
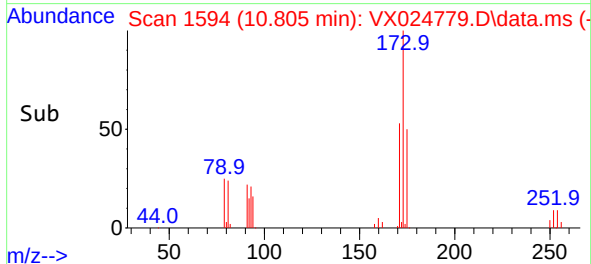
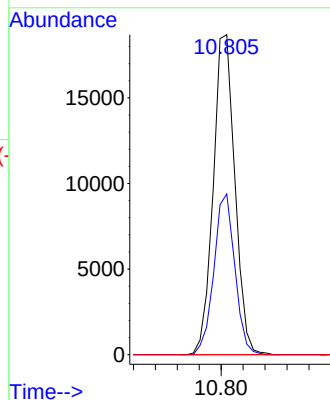
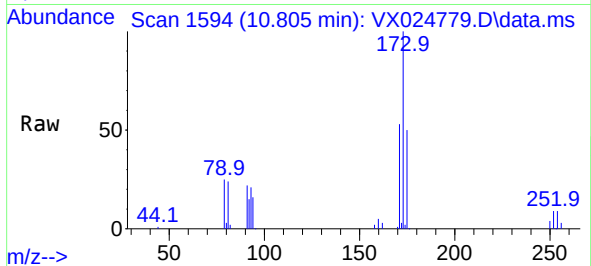
#71
Bromoform
Concen: 18.72 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion:173 Resp: 25678
Ion Ratio Lower Upper
173 100
175 48.6 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

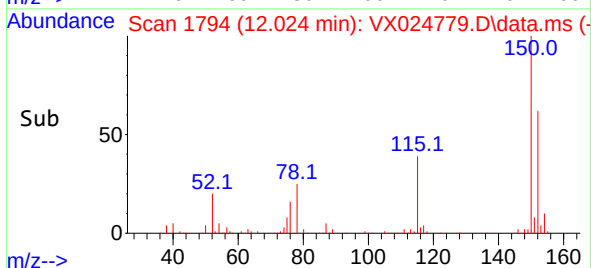
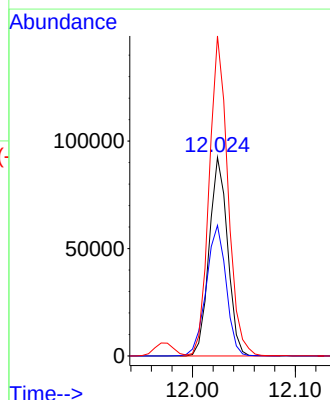
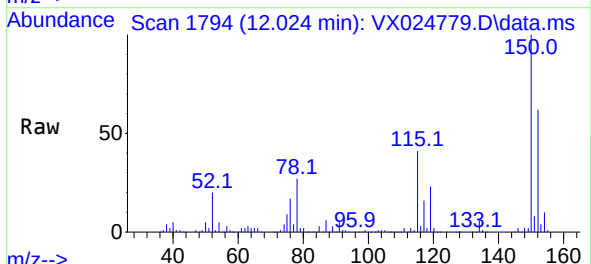
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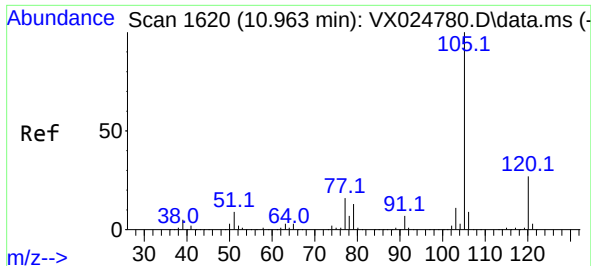
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion:152 Resp: 114731
Ion Ratio Lower Upper
152 100
115 71.3 43.3 129.8
150 164.0 0.0 351.2





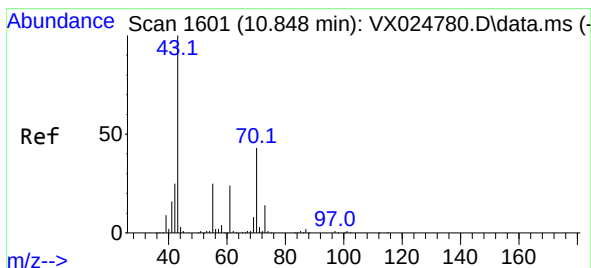
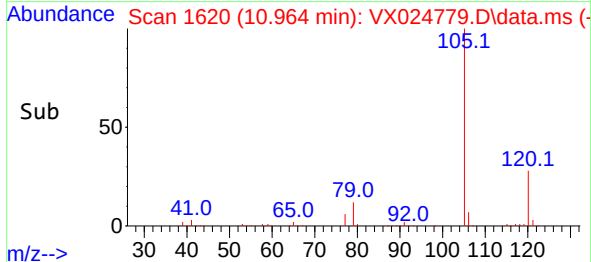
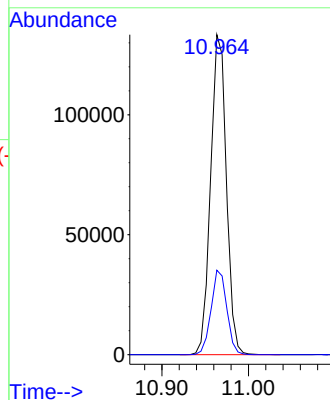
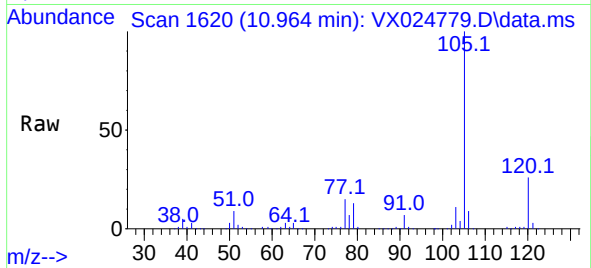
#73
Isopropylbenzene
Concen: 20.76 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 105 Resp: 168378
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

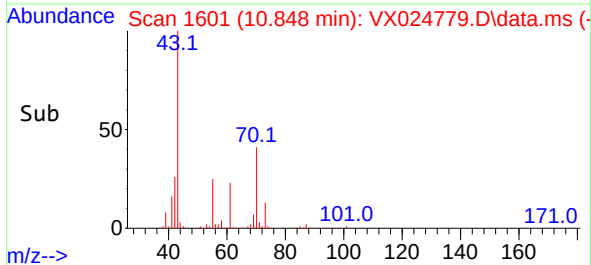
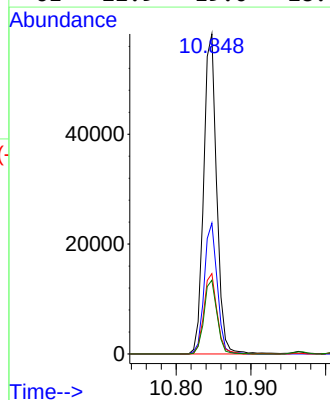
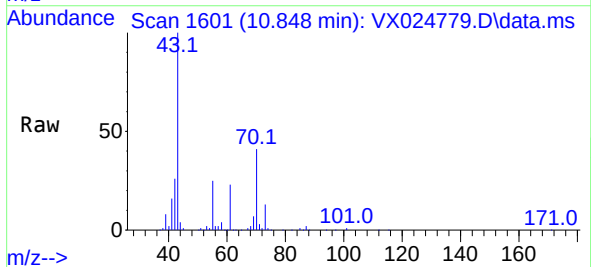
Manual Integrations
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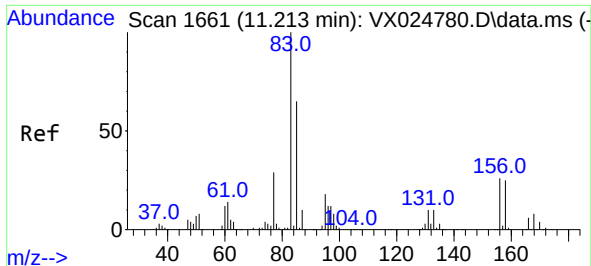
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#74
N-ethyl acetate
Concen: 18.92 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 43 Resp: 70586
Ion Ratio Lower Upper
43 100
70 40.6 33.7 50.5
55 25.5 19.7 29.5
61 22.9 19.0 28.4





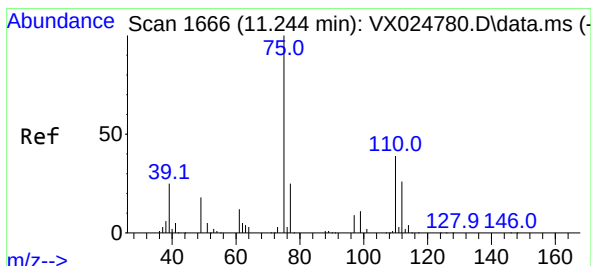
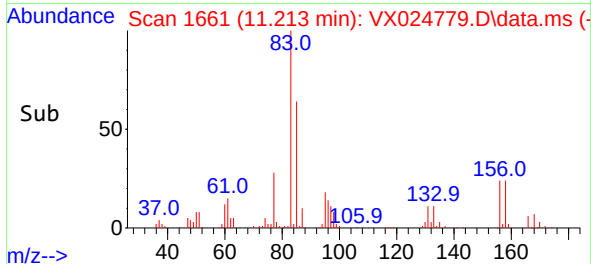
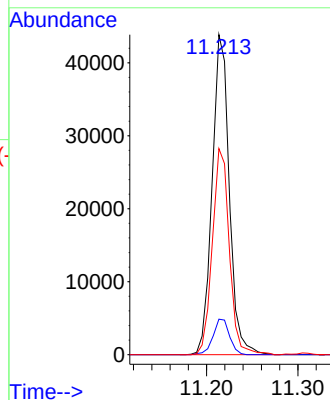
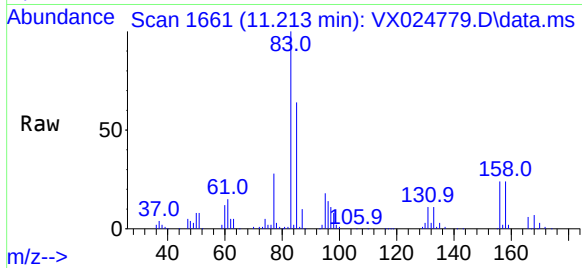
#75
1,1,2,2-Tetrachloroethane
Concen: 19.87 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 83 Resp: 56990
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 63.8 32.3 96.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

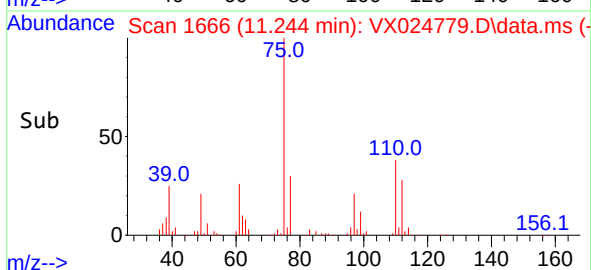
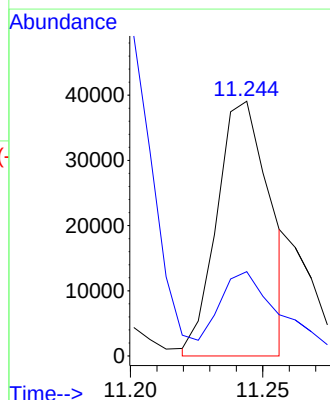
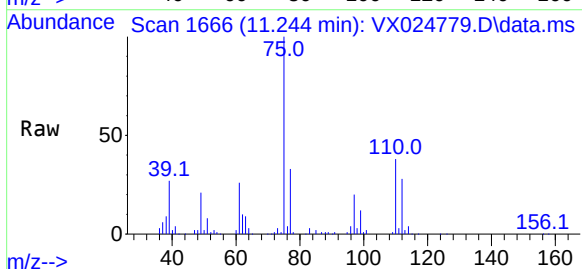
Manual Integrations
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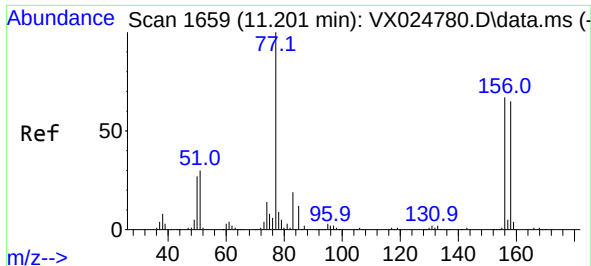
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#76
1,2,3-Trichloropropane
Concen: 20.79 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 75 Resp: 54159
Ion Ratio Lower Upper
75 100
77 39.2 20.0 59.9





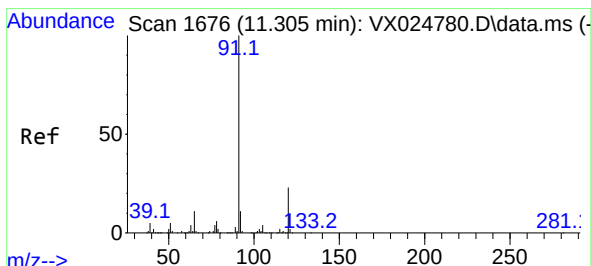
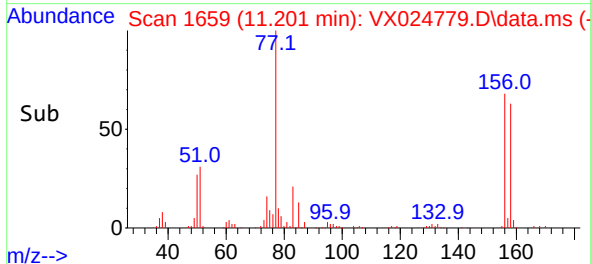
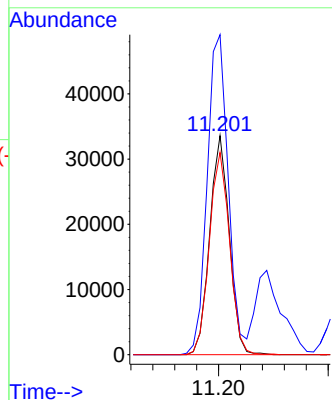
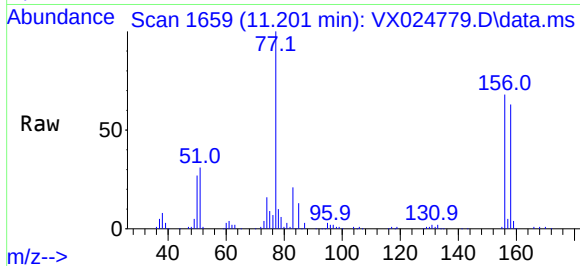
#77
Bromobenzene
Concen: 19.99 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 156 Resp: 41713
Ion Ratio Lower Upper
156 100
77 156.7 78.3 234.8
158 95.5 48.9 146.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

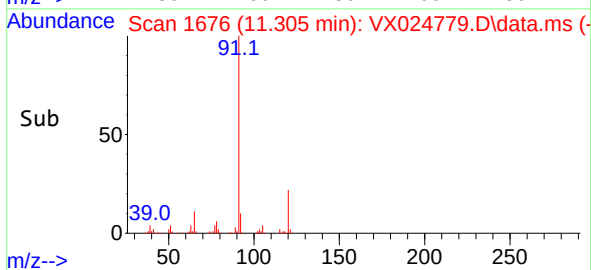
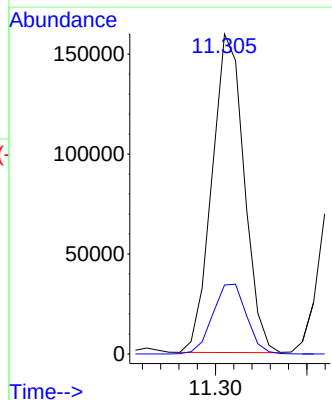
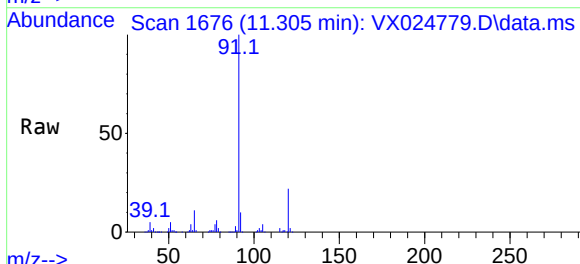
Manual Integrations
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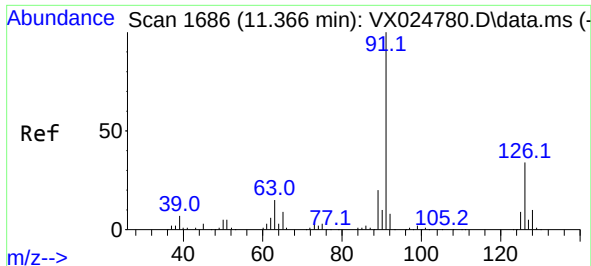
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#78
n-propylbenzene
Concen: 20.58 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 91 Resp: 195113
Ion Ratio Lower Upper
91 100
120 23.1 11.7 35.0





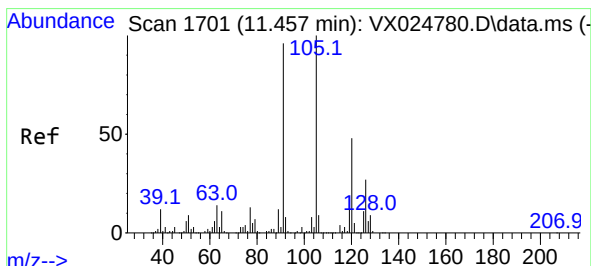
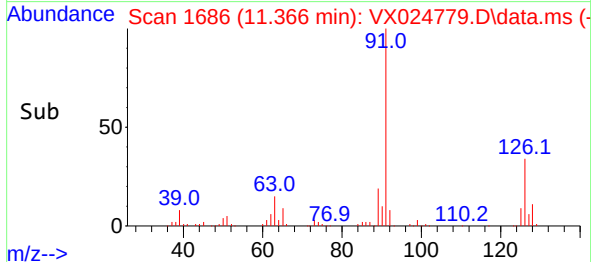
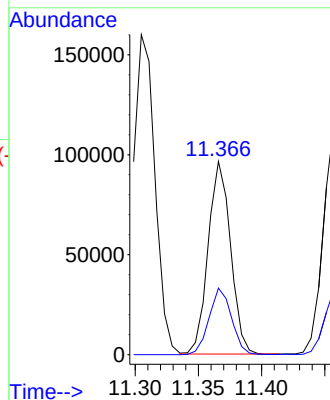
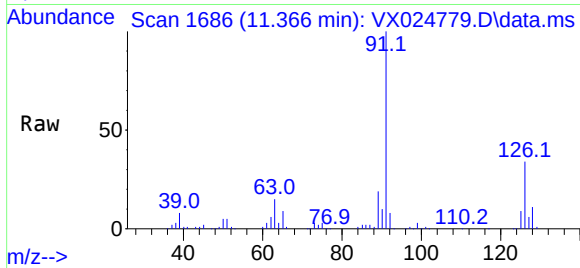
#79
2-Chlorotoluene
Concen: 20.57 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 91 Resp: 118823
Ion Ratio Lower Upper
91 100
126 34.6 17.0 50.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

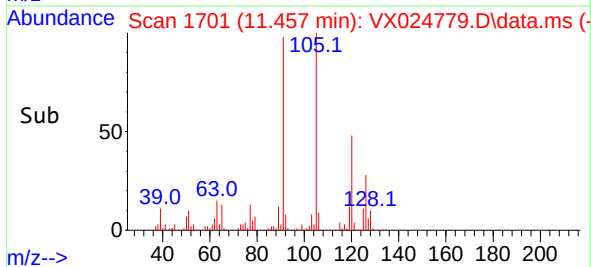
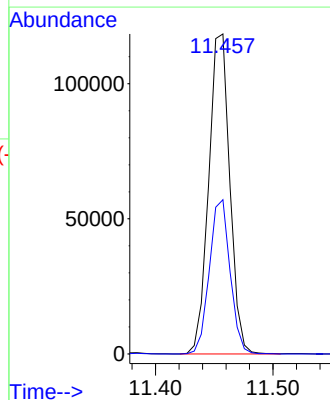
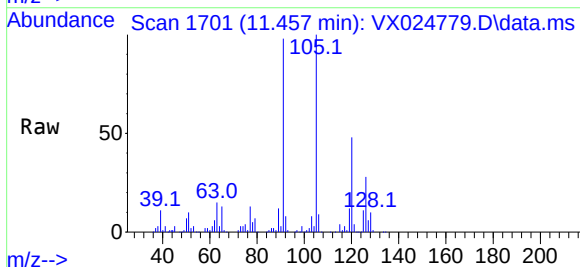
Manual Integrations
APPROVED

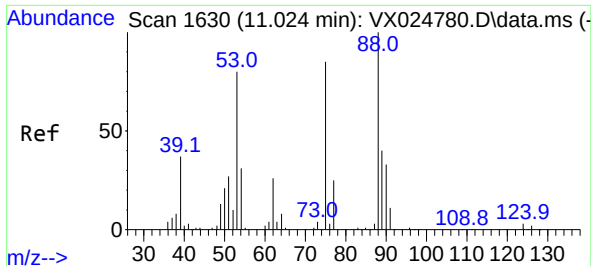
apatel
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#80
1,3,5-Trimethylbenzene
Concen: 21.32 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

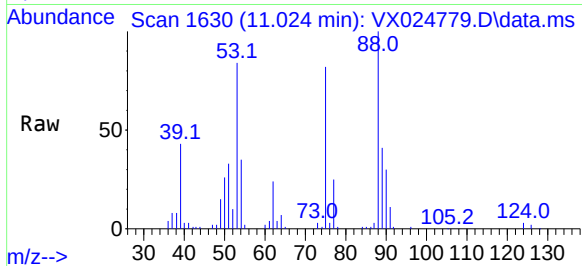
Tgt Ion: 105 Resp: 147727
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.61 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

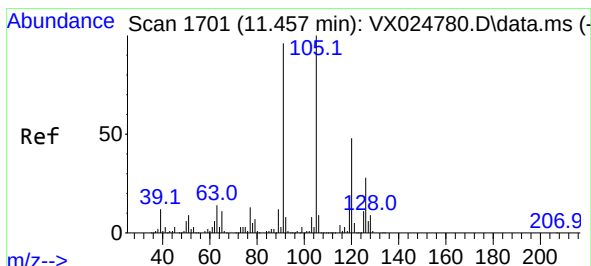
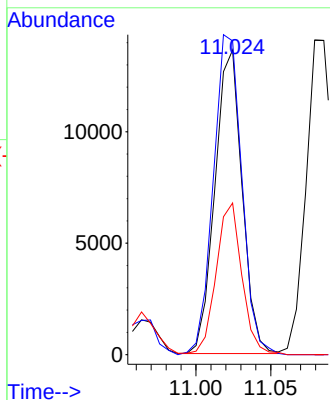
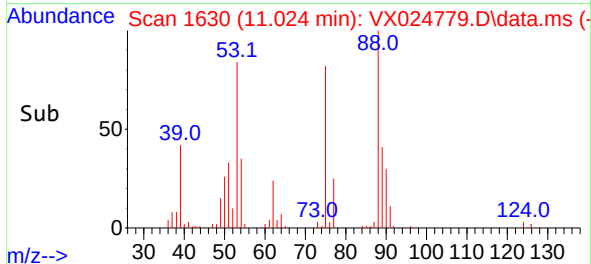
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



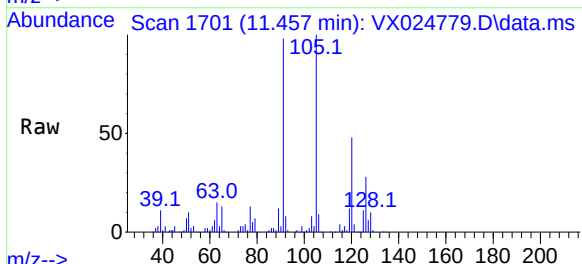
Tgt Ion: 75 Resp: 17211
Ion Ratio Lower Upper
75 100
53 110.4 81.9 122.9
89 47.6 38.2 57.2

Manual Integrations
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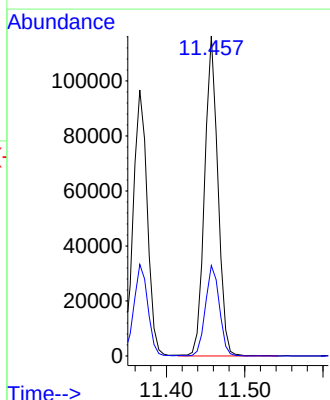
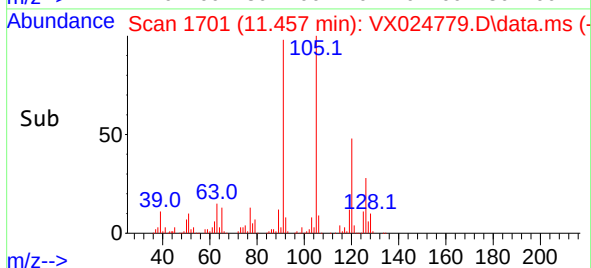
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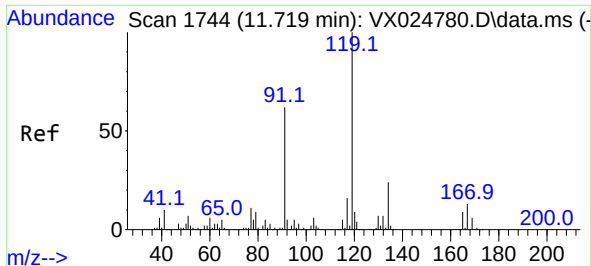


#82
4-Chlorotoluene
Concen: 20.13 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50



Tgt Ion: 91 Resp: 136805
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





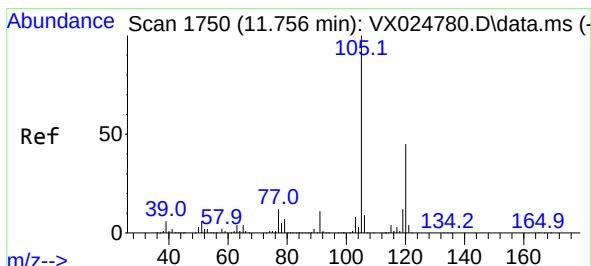
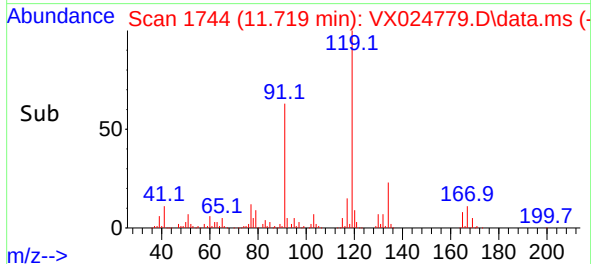
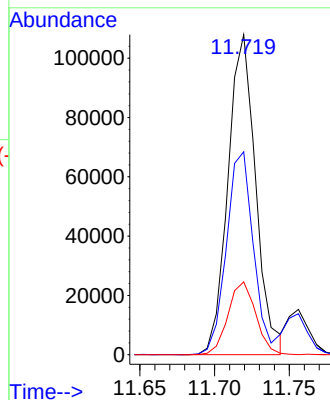
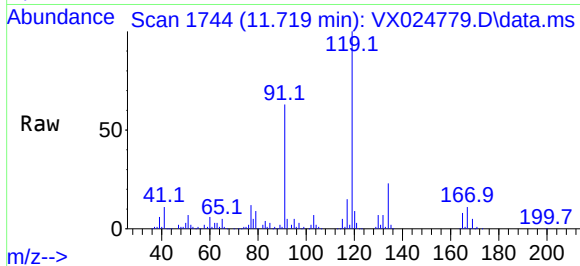
#83
tert-Butylbenzene
Concen: 20.06 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion:119 Resp: 139327
Ion Ratio Lower Upper
119 100
91 61.3 30.3 90.9
134 22.7 11.4 34.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

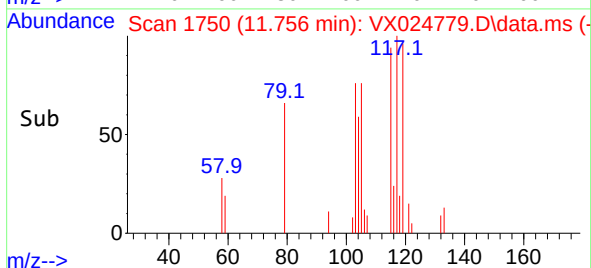
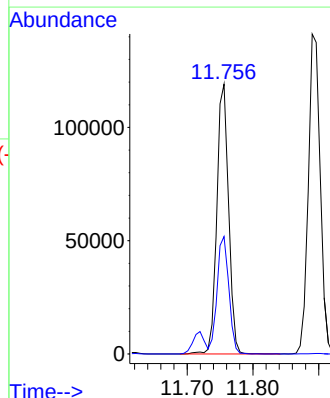
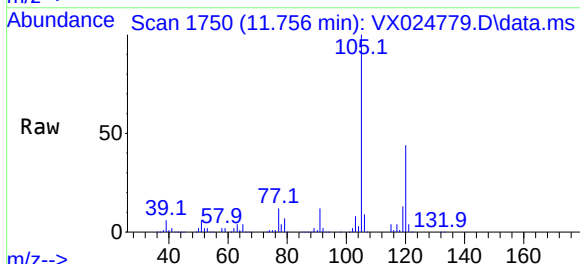
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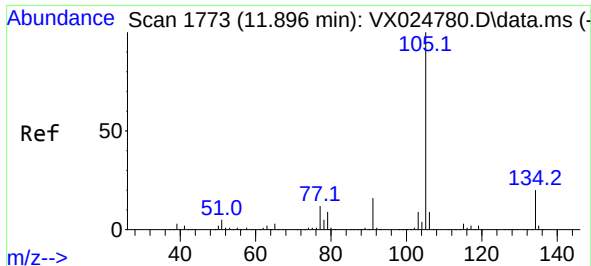
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#84
1,2,4-Trimethylbenzene
Concen: 21.52 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion:105 Resp: 148295
Ion Ratio Lower Upper
105 100
120 43.6 22.1 66.3





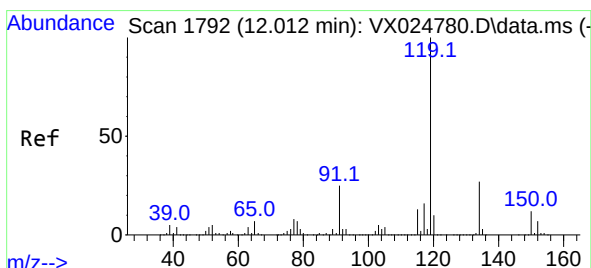
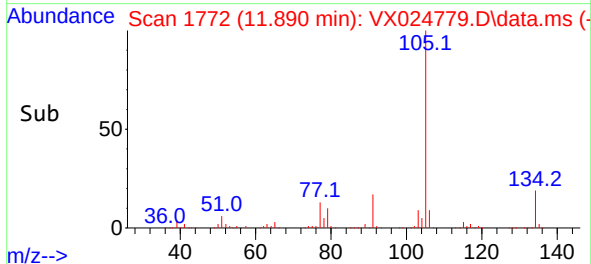
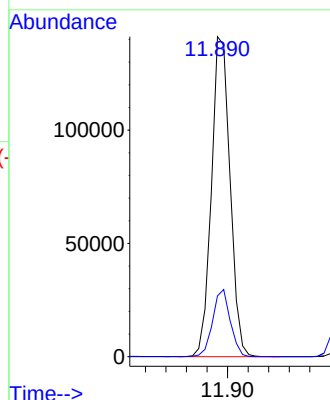
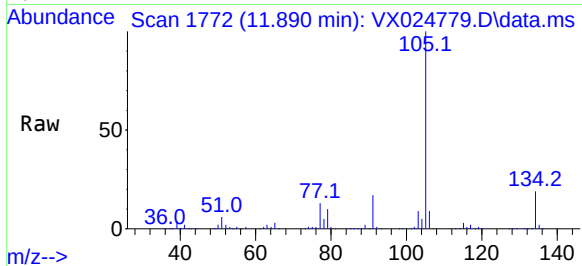
#85
 sec-Butylbenzene
 Concen: 20.80 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX024779.D
 Acq: 13 Oct 2021 10:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 177778
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

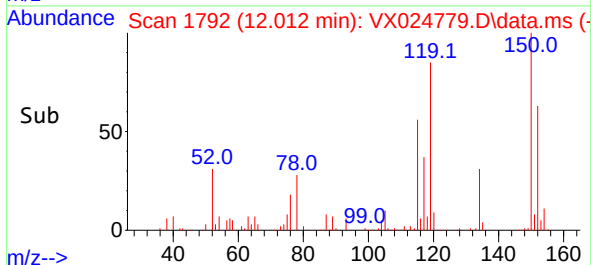
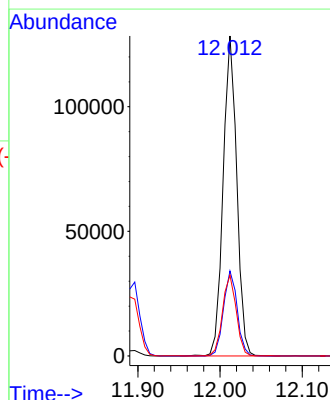
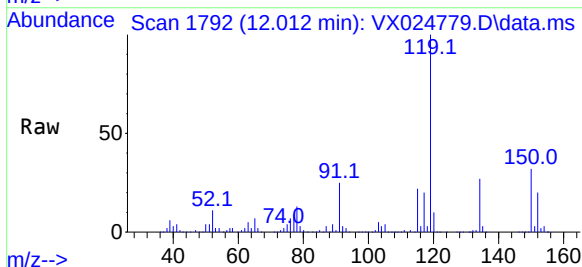
Manual Integrations
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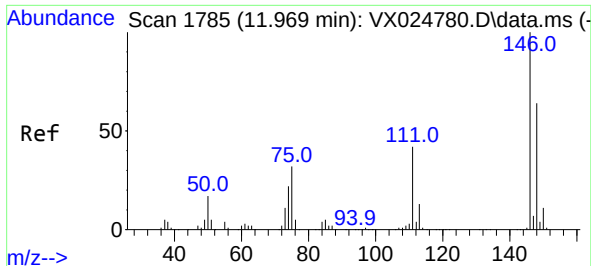
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#86
 p-Isopropyltoluene
 Concen: 20.23 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX024779.D
 Acq: 13 Oct 2021 10:50

Tgt Ion:119 Resp: 147428
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 25.6 12.4 37.0





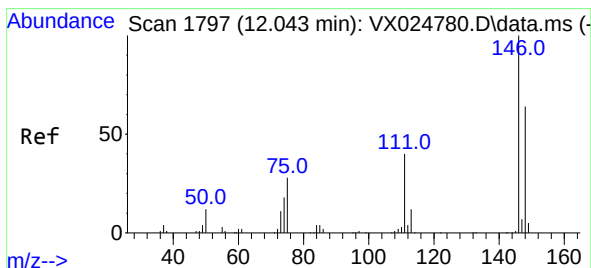
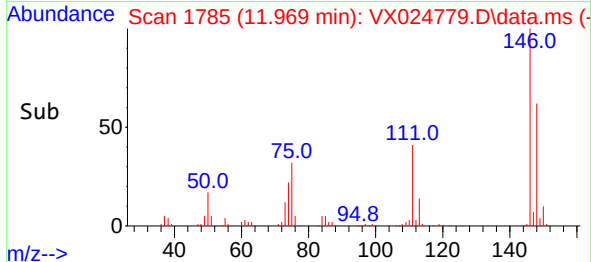
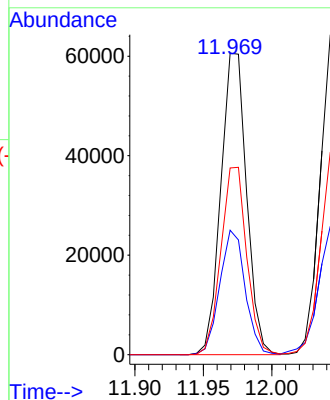
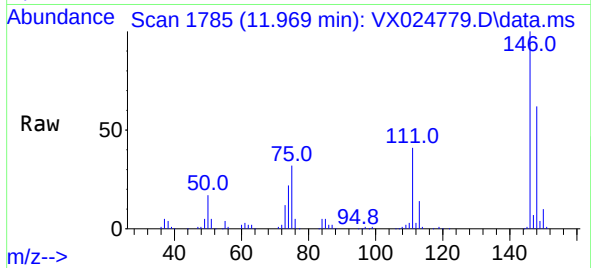
#87
1,3-Dichlorobenzene
Concen: 19.93 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion:146 Resp: 79219
Ion Ratio Lower Upper
146 100
111 40.9 20.6 61.9
148 62.5 32.0 96.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

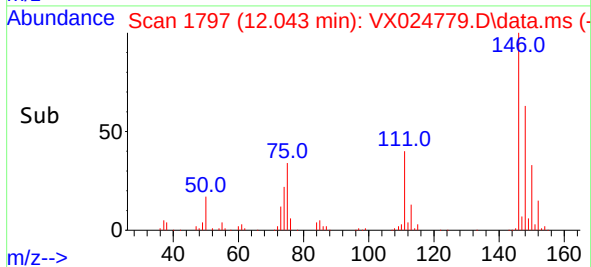
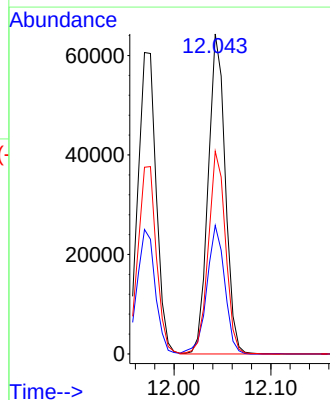
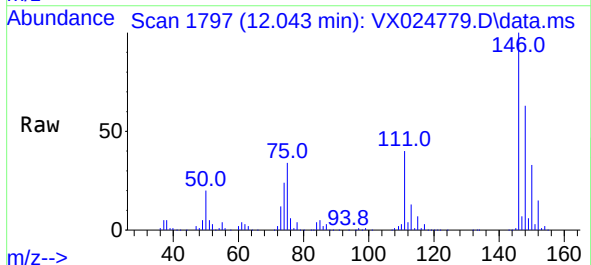
Manual Integrations
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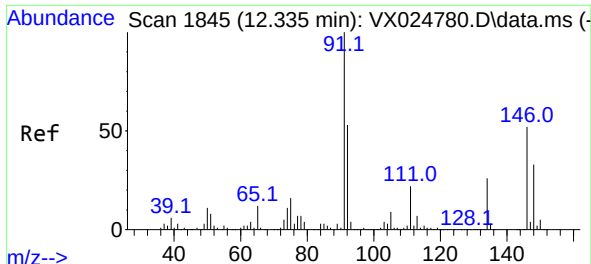
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#88
1,4-Dichlorobenzene
Concen: 19.31 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion:146 Resp: 79286
Ion Ratio Lower Upper
146 100
111 41.8 20.4 61.3
148 63.6 32.4 97.0





#89
n-Butylbenzene
Concen: 19.83 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

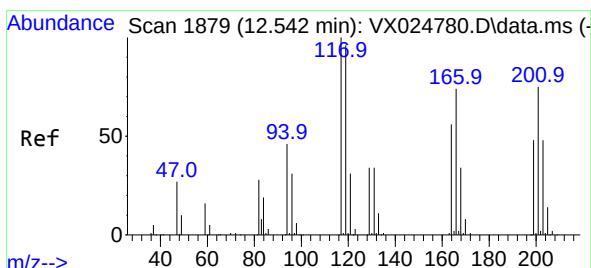
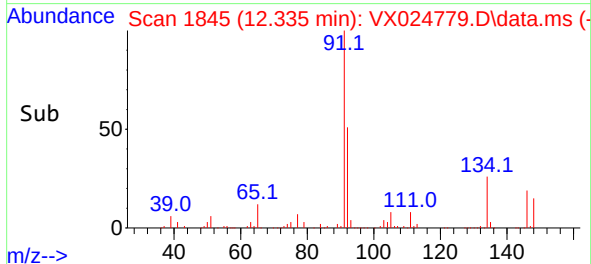
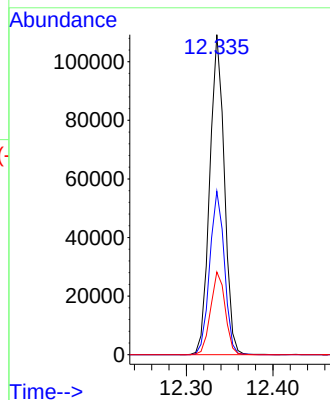
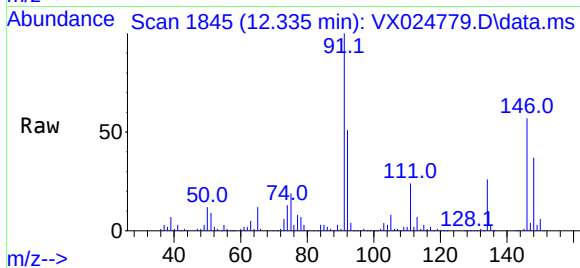
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 127963

Ion	Ratio	Lower	Upper
91	100		
92	51.2	26.3	78.8
134	26.0	13.0	38.9

Manual Integrations
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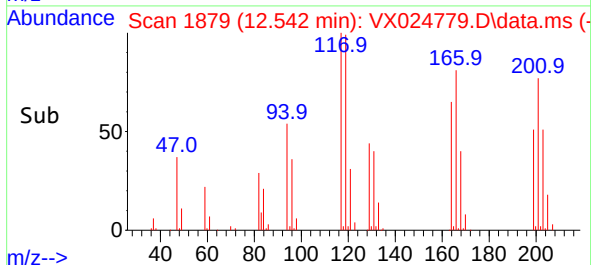
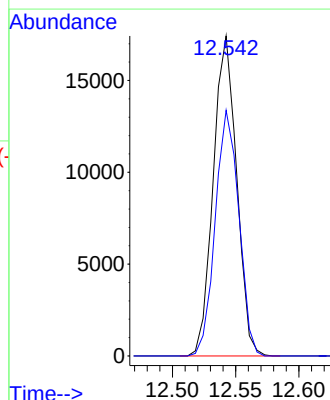
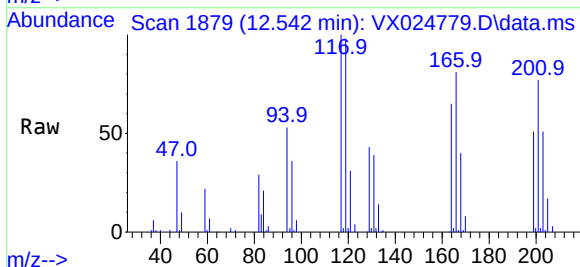
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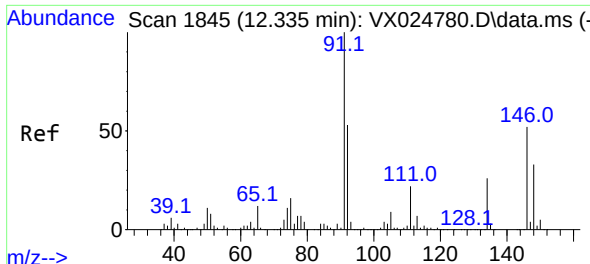


#90
Hexachloroethane
Concen: 18.66 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 117 Resp: 22362

Ion	Ratio	Lower	Upper
117	100		
201	77.4	38.9	116.6





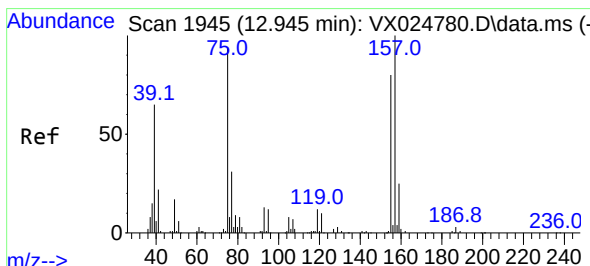
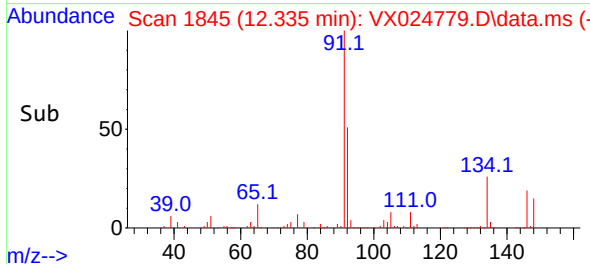
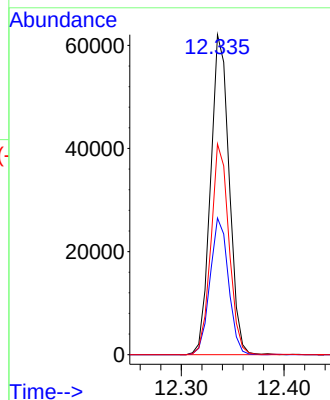
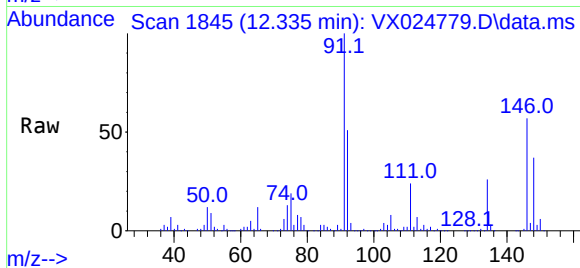
#91
1,2-Dichlorobenzene
Concen: 19.82 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion: 146 Resp: 77872
Ion Ratio Lower Upper
146 100
111 42.3 21.2 63.6
148 64.0 32.1 96.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

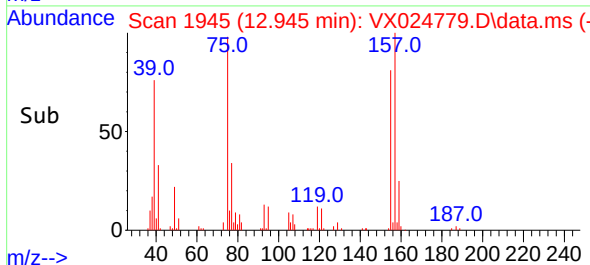
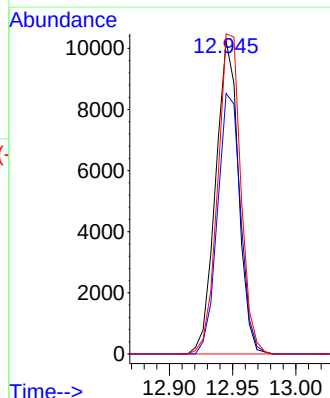
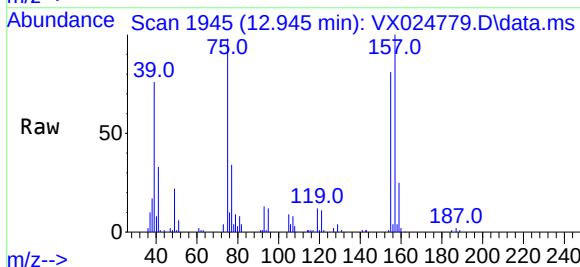
Manual Integrations
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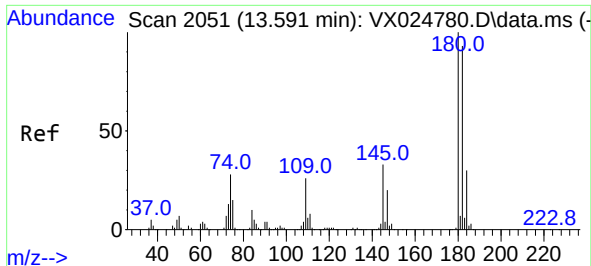
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.59 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

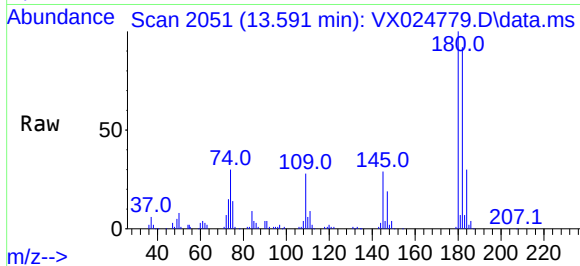
Tgt Ion: 75 Resp: 12878
Ion Ratio Lower Upper
75 100
155 83.7 43.1 129.3
157 103.1 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 18.87 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

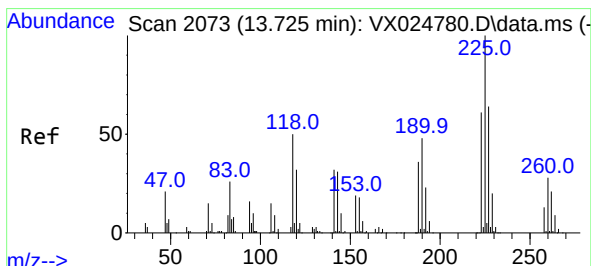
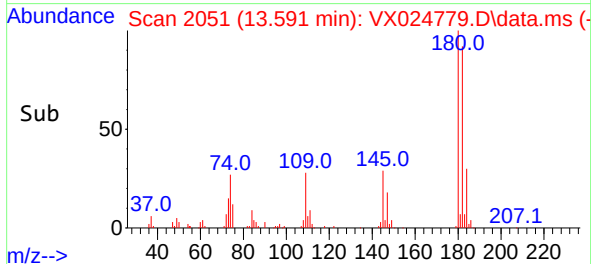
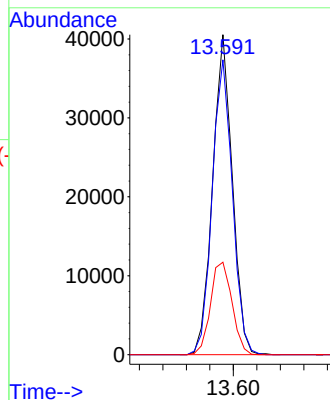
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



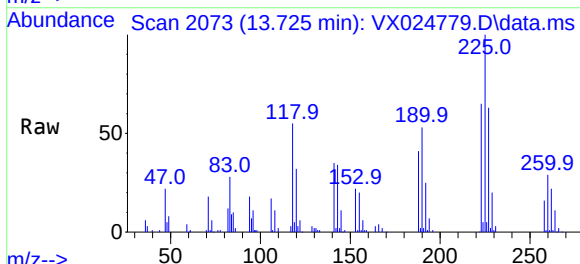
Tgt Ion:180 Resp: 47205
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.8
145 31.5 16.1 48.3

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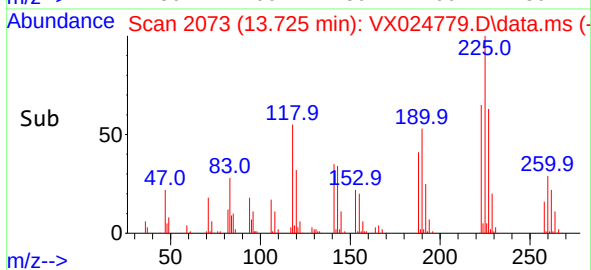
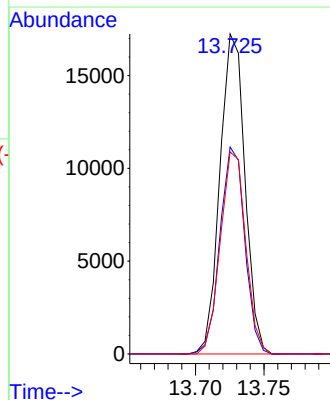
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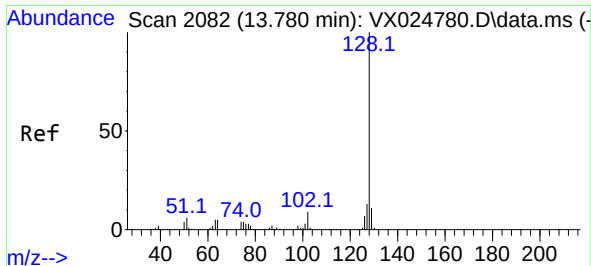


#94
Hexachlorobutadiene
Concen: 19.12 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50



Tgt Ion:225 Resp: 21887
Ion Ratio Lower Upper
225 100
223 63.9 30.9 92.7
227 64.0 31.1 93.5





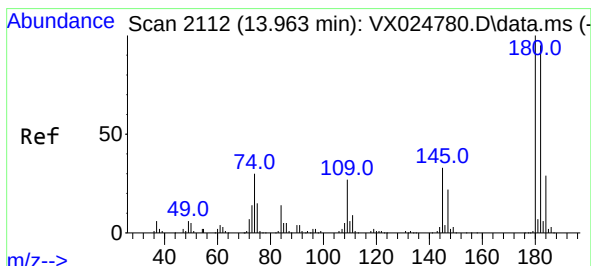
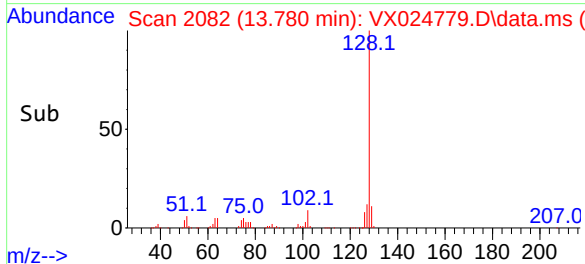
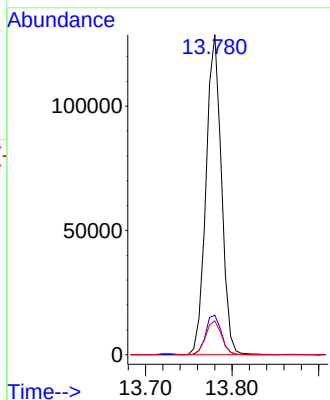
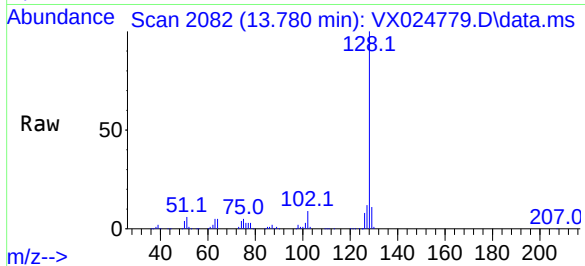
#95
Naphthalene
Concen: 19.83 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion:	128	Resp:	158769
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.3	15.5
129	10.9	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 19.00 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024779.D
Acq: 13 Oct 2021 10:50

Tgt Ion:	180	Resp:	48713
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.4	142.3
145	33.3	16.8	50.3

