

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101621\
 Data File : VX024834.D
 Acq On : 15 Oct 2021 17:44
 Operator : JC/MD
 Sample : VX1016WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1016WBSD01

Manual Integrations
 APPROVED

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 10/18/2021 5:39:33 PM

Quant Time: Oct 18 01:44:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 14 03:51:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	163599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	254132	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120988	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103305	51.376	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.760%	
35) Dibromofluoromethane	5.397	113	78405	51.825	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.640%	
50) Toluene-d8	8.653	98	287487	51.371	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.740%	
62) 4-Bromofluorobenzene	11.085	95	109968	49.962	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.920%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	30479	17.490	ug/l	99
3) Chloromethane	1.294	50	26493	17.458	ug/l	99
4) Vinyl Chloride	1.374	62	26597	16.916	ug/l	98
5) Bromomethane	1.599	94	18961	20.438	ug/l	100
6) Chloroethane	1.684	64	16818	17.383	ug/l	96
7) Trichlorofluoromethane	1.886	101	44219	16.460	ug/l	96
8) Diethyl Ether	2.136	74	15448	17.514	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	26978	17.078	ug/l	98
10) Methyl Iodide	2.453	142	31052	16.208	ug/l	99
11) Tert butyl alcohol	2.971	59	39981	94.332	ug/l	99
12) 1,1-Dichloroethene	2.318	96	23978	16.799	ug/l	94
13) Acrolein	2.239	56	17421	98.986	ug/l	100
14) Allyl chloride	2.666	41	45913	17.810	ug/l	98
15) Acrylonitrile	3.068	53	90617	95.888	ug/l	98
16) Acetone	2.386	43	82606	66.640	ug/l	99
17) Carbon Disulfide	2.514	76	57424	15.400	ug/l	98
18) Methyl Acetate	2.709	43	61303	18.469	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	96818	18.367	ug/l	99
20) Methylene Chloride	2.794	84	31628	18.547	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	27875	17.501	ug/l	96
22) Diisopropyl ether	3.763	45	95447	18.342	ug/l	94
23) Vinyl Acetate	3.727	43	373512	93.465	ug/l	99
24) 1,1-Dichloroethane	3.611	63	52922	17.678	ug/l	99
25) 2-Butanone	4.562	43	129665	90.609	ug/l	97
26) 2,2-Dichloropropane	4.477	77	43969	16.891	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	33334	18.255	ug/l	95
28) Bromochloromethane	4.897	49	24549	19.635	ug/l	99
29) Tetrahydrofuran	5.013	42	82828	91.082	ug/l	100
30) Chloroform	5.105	83	56744	17.634	ug/l	99
31) Cyclohexane	5.476	56	45594	17.021	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	50060	17.426	ug/l	99
36) 1,1-Dichloropropene	5.696	75	38871	17.283	ug/l	98
37) Ethyl Acetate	4.720	43	48098	18.563	ug/l	99
38) Carbon Tetrachloride	5.678	117	44504	17.661	ug/l	99
39) Methylcyclohexane	7.385	83	47919	17.187	ug/l	97
40) Benzene	6.043	78	116263	17.986	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	25654	18.146	ug/l	99
42) 1,2-Dichloroethane	6.092	62	48290	18.144	ug/l	100
43) Isopropyl Acetate	6.348	43	74811	18.667	ug/l	99
44) Trichloroethene	7.129	130	31856	17.581	ug/l	95
45) 1,2-Dichloropropane	7.433	63	30402	18.084	ug/l	96
46) Dibromomethane	7.586	93	22921	18.837	ug/l	99
47) Bromodichloromethane	7.824	83	40725	17.702	ug/l	95
48) Methyl methacrylate	7.696	41	36991	18.926	ug/l	98
49) 1,4-Dioxane	7.665	88	15647	371.457	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	250320	94.099	ug/l	99
52) Toluene	8.720	92	74970	17.924	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	44856	17.547	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	48738	18.197	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	32180	18.208	ug/l	97
56) Ethyl methacrylate	9.116	69	47808	16.797	ug/l	99
57) 1,3-Dichloropropane	9.311	76	53922	18.714	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	120157	97.276	ug/l	99
59) 2-Hexanone	9.433	43	193697	82.269	ug/l	99
60) Dibromochloromethane	9.524	129	32409	17.029	ug/l	100
61) 1,2-Dibromoethane	9.610	107	34616	18.223	ug/l	97
64) Tetrachloroethene	9.275	164	32153	18.540	ug/l	95
65) Chlorobenzene	10.079	112	83035	17.897	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	30781	17.882	ug/l	99
67) Ethyl Benzene	10.195	91	141885	17.547	ug/l	99
68) m/p-Xylenes	10.305	106	112953	36.208	ug/l	99
69) o-Xylene	10.646	106	55626	18.171	ug/l	100
70) Styrene	10.658	104	92769	16.813	ug/l	100
71) Bromoform	10.799	173	22912	16.963	ug/l #	97
73) Isopropylbenzene	10.963	105	146849	18.351	ug/l	100
74) N-amyl acetate	10.847	43	60678	18.101	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	50748	18.699	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	48153m	19.077	ug/l	
77) Bromobenzene	11.201	156	36177	17.594	ug/l	96
78) n-propylbenzene	11.305	91	168031	18.226	ug/l	100
79) 2-Chlorotoluene	11.366	91	104771	18.453	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	127488	18.781	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	14792	16.503	ug/l	97
82) 4-Chlorotoluene	11.457	91	118713	17.991	ug/l	99
83) tert-Butylbenzene	11.719	119	122396	18.606	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	125886	18.397	ug/l	99
85) sec-Butylbenzene	11.896	105	155835	18.505	ug/l	100
86) p-Isopropyltoluene	12.012	119	132168	18.701	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	69479	17.924	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	71415	18.026	ug/l	99
89) n-Butylbenzene	12.335	91	113671	18.254	ug/l	99
90) Hexachloroethane	12.542	117	19150	16.888	ug/l	100
91) 1,2-Dichlorobenzene	12.341	146	70005	18.270	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10725	17.272	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	42000	17.960	ug/l	99
94) Hexachlorobutadiene	13.725	225	19661	17.414	ug/l	98
95) Naphthalene	13.780	128	136508	16.179	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	42856	18.236	ug/l	99

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Instrument :
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ClientSampleId :
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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

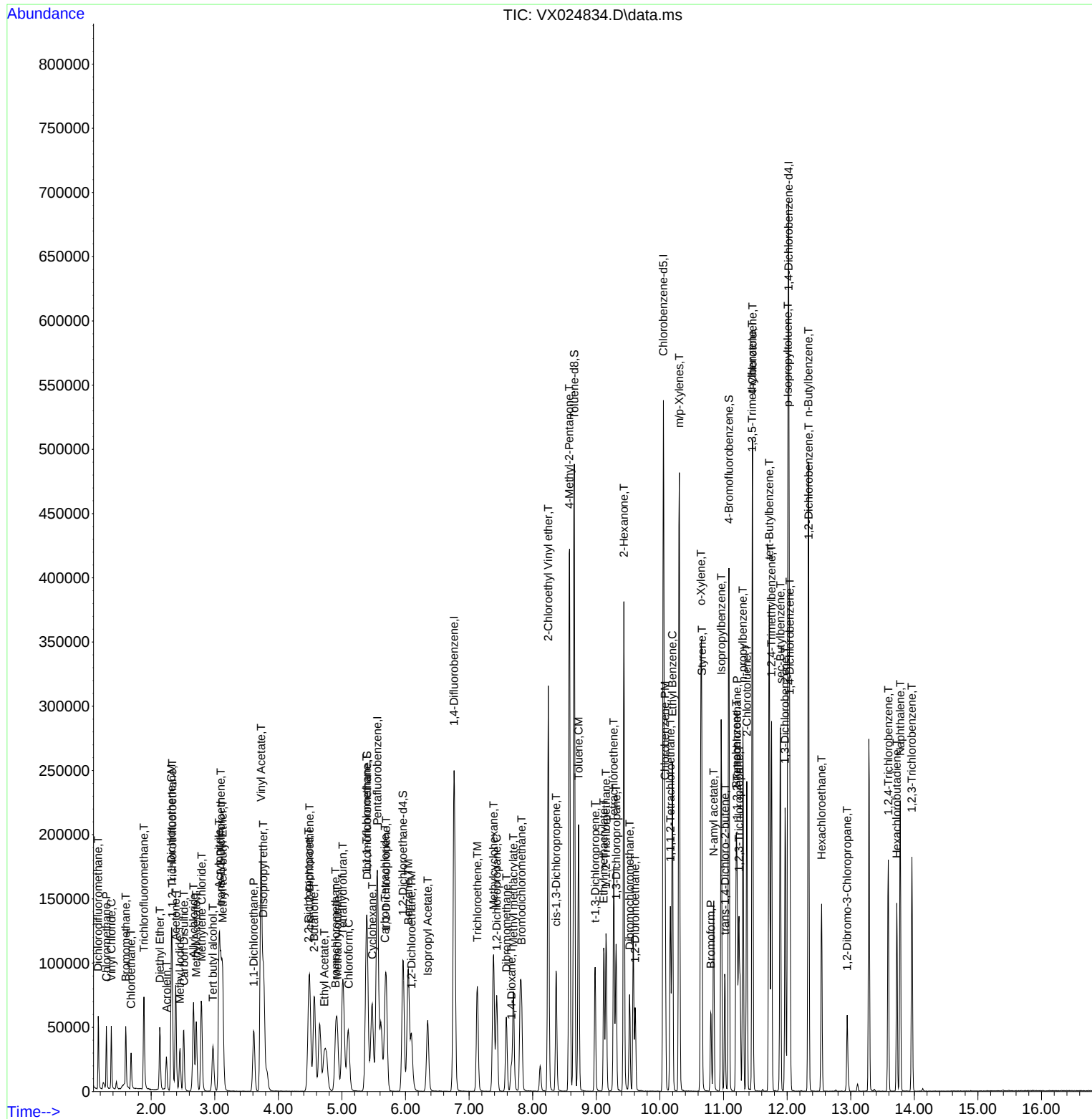
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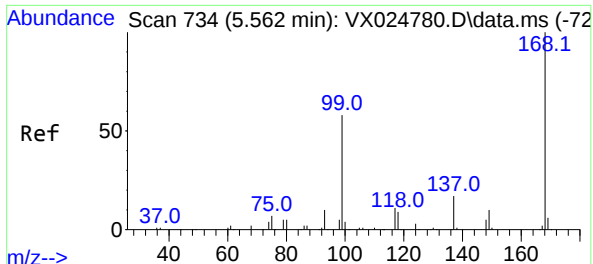
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ClientSampled :
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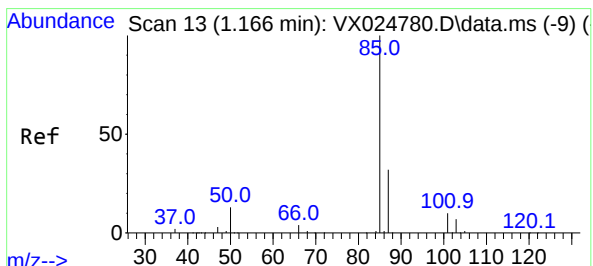
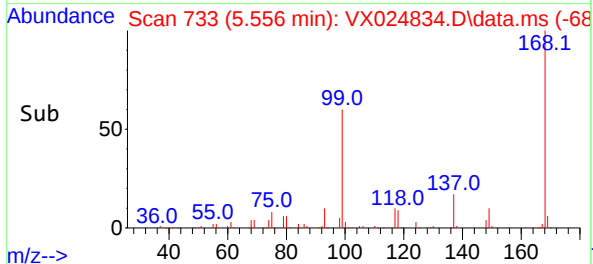
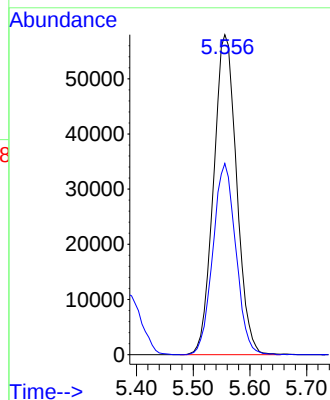
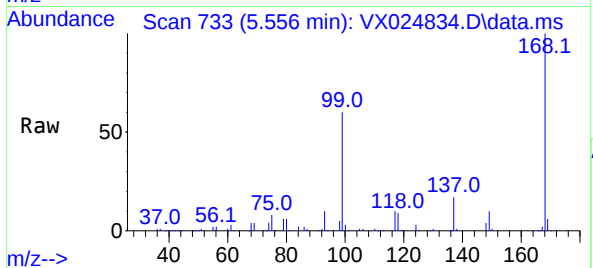
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 168 Resp: 163599
Ion Ratio Lower Upper
168 100
99 59.8 46.4 69.6

Instrument :
MSVOA_X
ClientSampleId :
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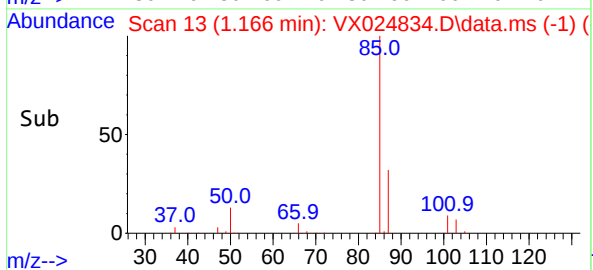
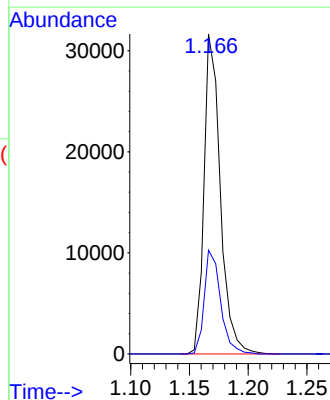
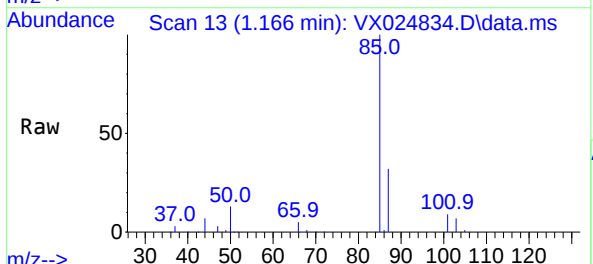
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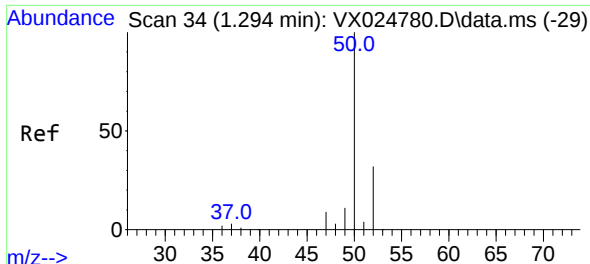
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#2
Dichlorodifluoromethane
Concen: 17.490 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 85 Resp: 30479
Ion Ratio Lower Upper
85 100
87 32.5 16.0 47.9





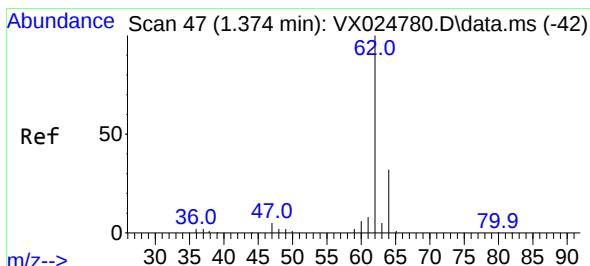
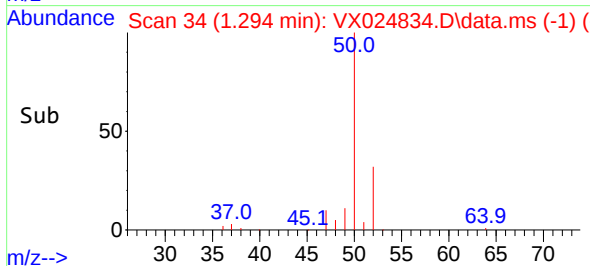
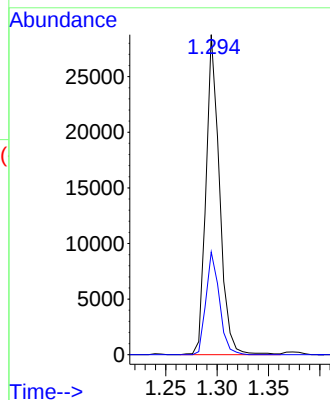
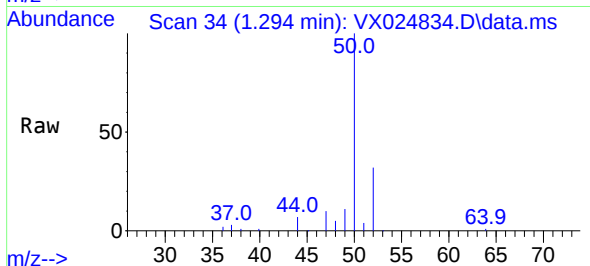
#3
Chloromethane
Concen: 17.458 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 50 Resp: 26493
Ion Ratio Lower Upper
50 100
52 32.1 25.9 38.9

Instrument :
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ClientSampleId :
VX1016WBSD01

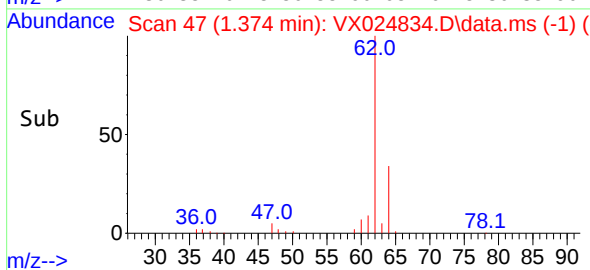
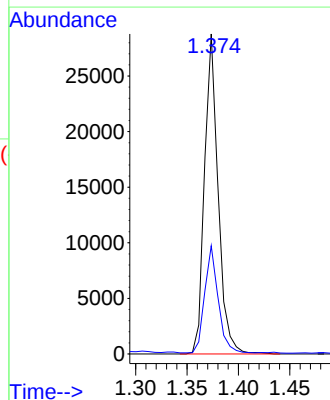
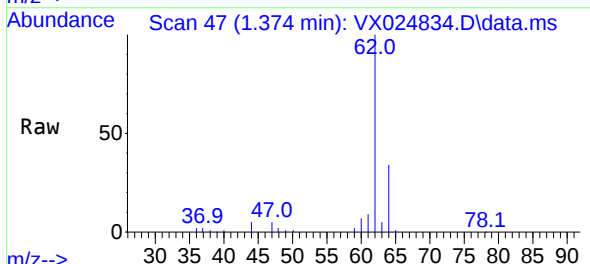
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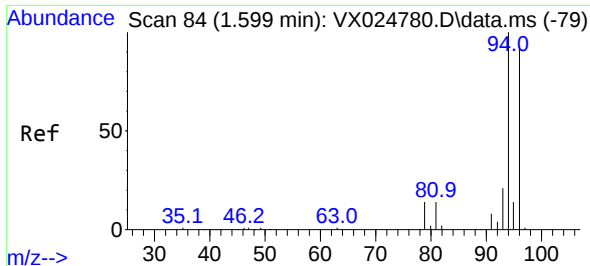
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#4
Vinyl Chloride
Concen: 16.916 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 62 Resp: 26597
Ion Ratio Lower Upper
62 100
64 33.5 26.0 39.0





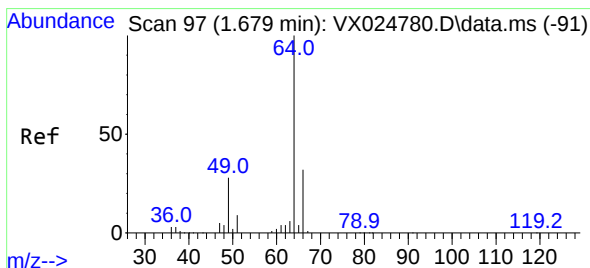
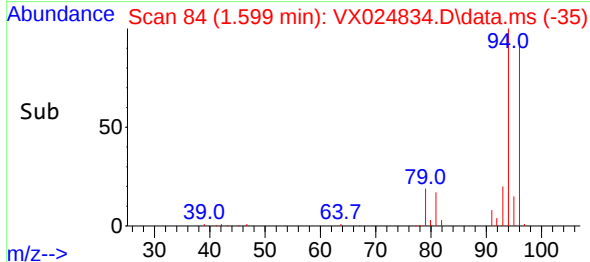
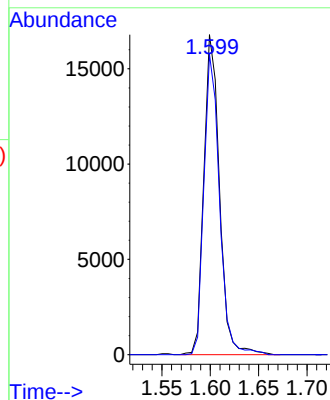
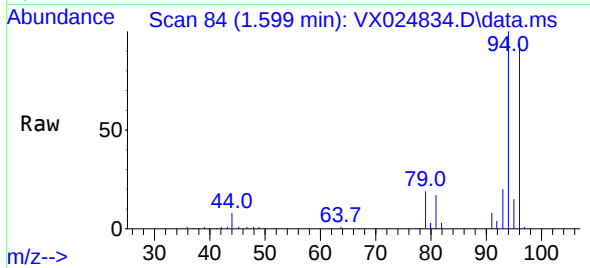
#5
Bromomethane
Concen: 20.438 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 94 Resp: 18961
Ion Ratio Lower Upper
94 100
96 93.9 74.8 112.2

Instrument :
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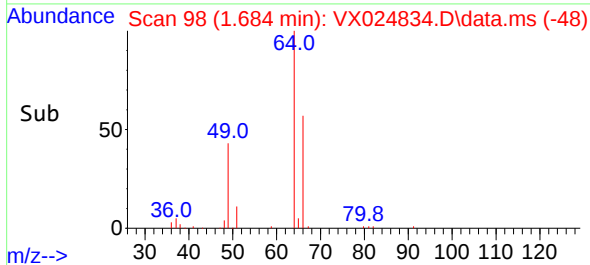
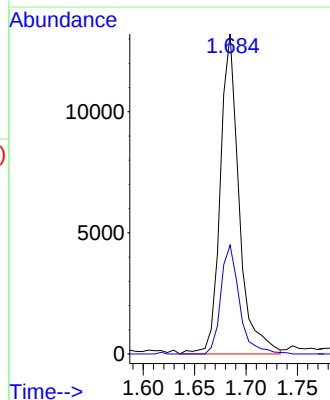
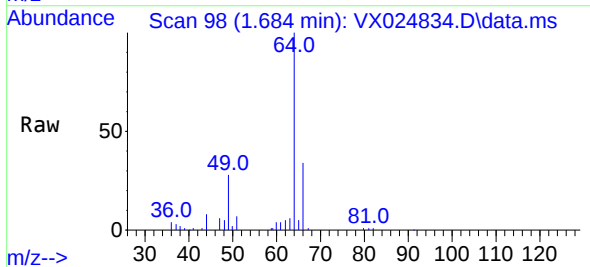
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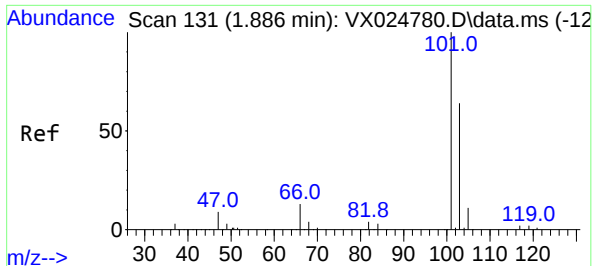
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#6
Chloroethane
Concen: 17.383 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 64 Resp: 16818
Ion Ratio Lower Upper
64 100
66 34.0 25.6 38.4





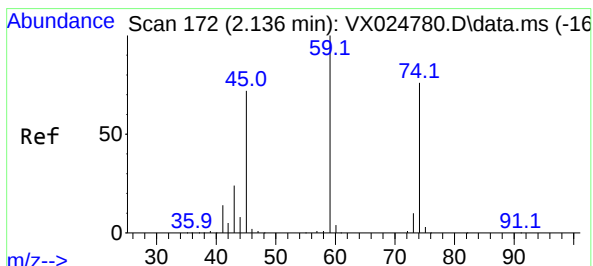
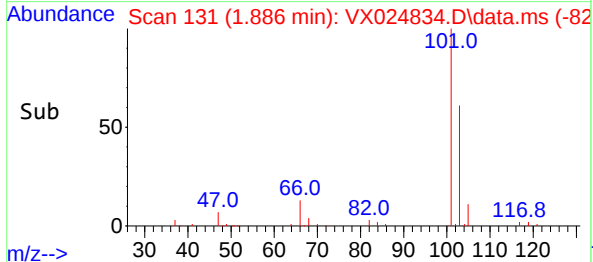
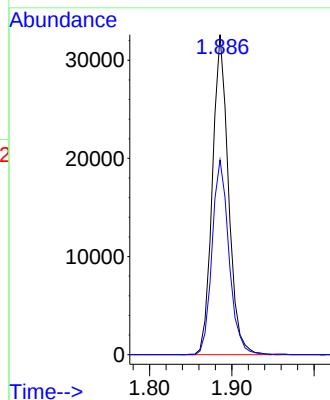
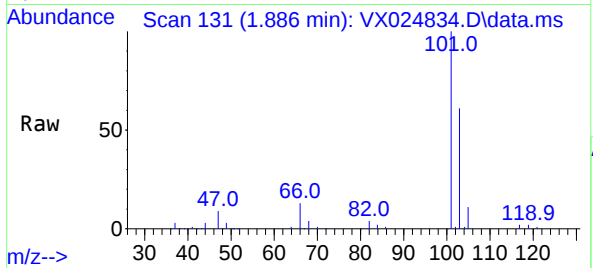
#7
Trichlorofluoromethane
Concen: 16.460 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion:101 Resp: 44219
Ion Ratio Lower Upper
101 100
103 60.9 51.0 76.6

Instrument :
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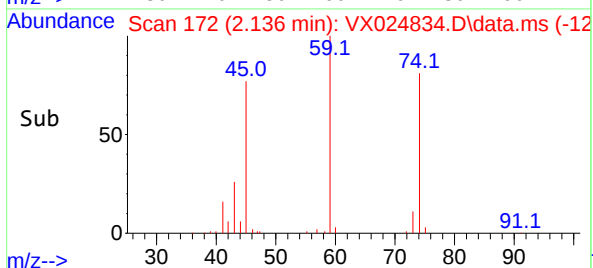
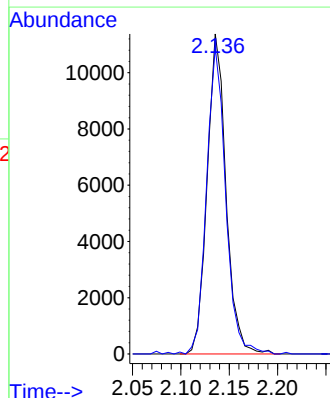
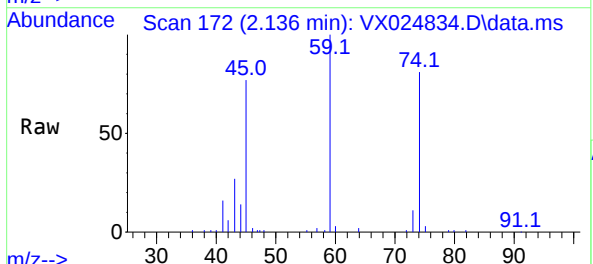
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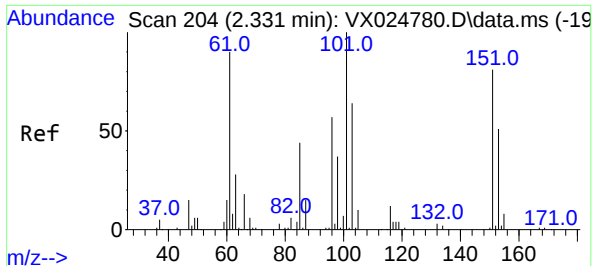
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10/18/2021 5:39:33 PM



#8
Diethyl Ether
Concen: 17.514 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 74 Resp: 15448
Ion Ratio Lower Upper
74 100
45 97.3 47.6 142.9





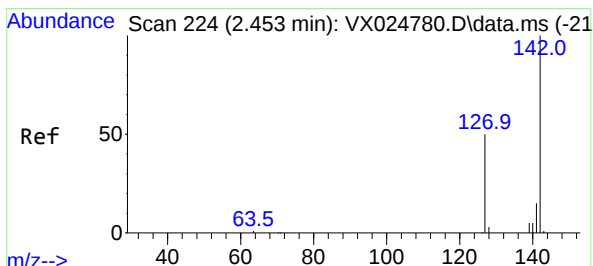
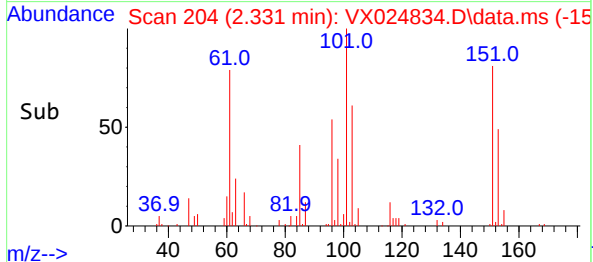
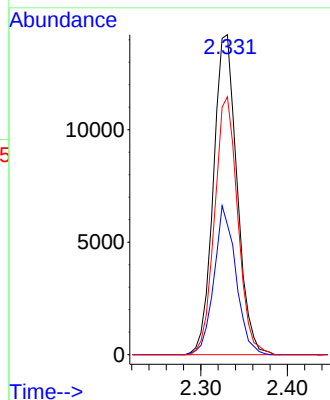
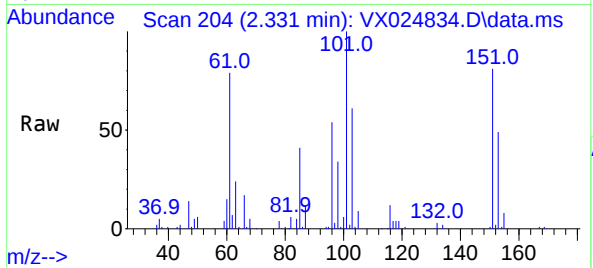
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.078 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion:101 Resp: 26978
Ion Ratio Lower Upper
101 100
85 43.1 35.9 53.9
151 78.9 64.4 96.6

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

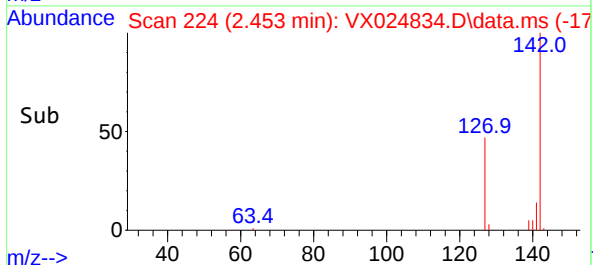
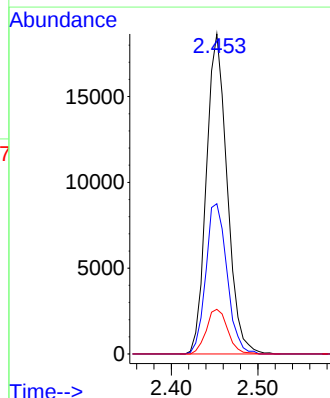
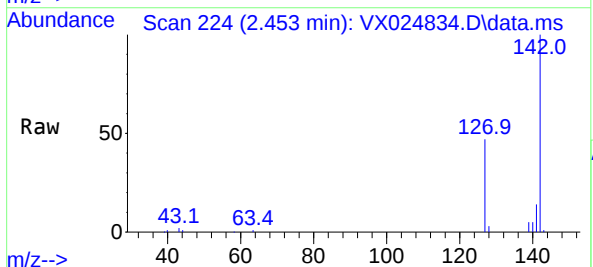
Manual Integrations
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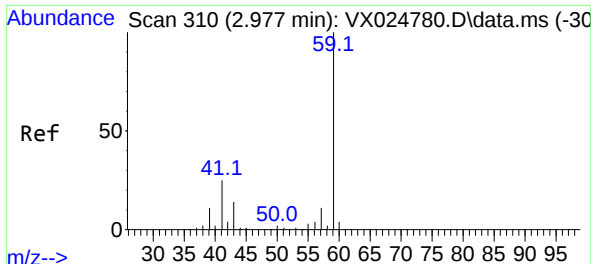
MMDadoda
10/18/2021 5:39:33 PM



#10
Methyl Iodide
Concen: 16.208 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion:142 Resp: 31052
Ion Ratio Lower Upper
142 100
127 47.9 38.9 58.3
141 14.4 11.7 17.5





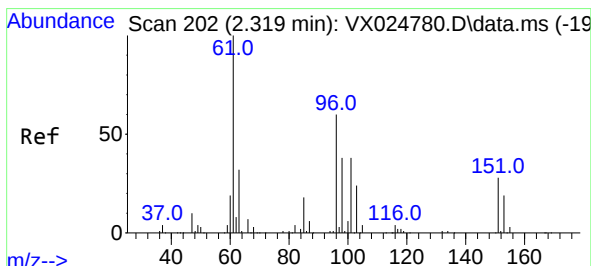
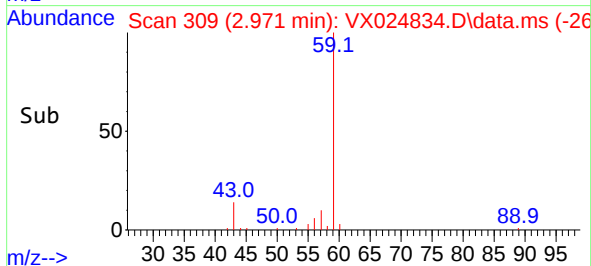
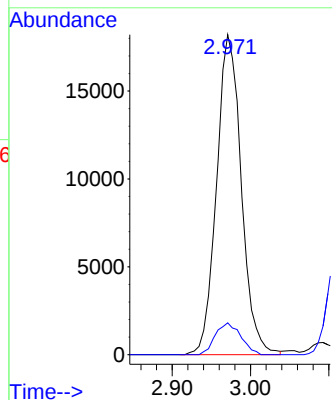
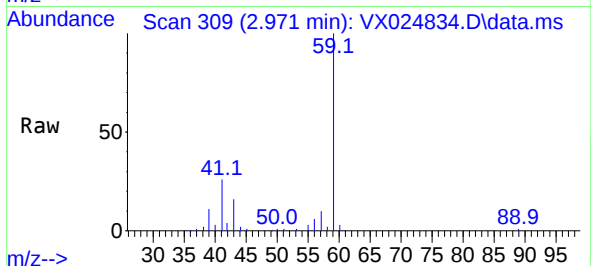
#11
Tert butyl alcohol
Concen: 94.332 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 59 Resp: 39981
Ion Ratio Lower Upper
59 100
57 10.3 8.5 12.7

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

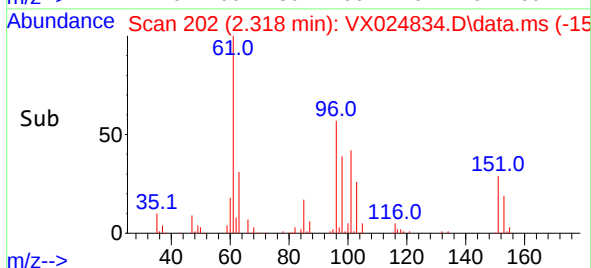
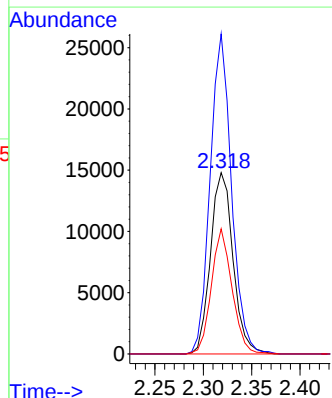
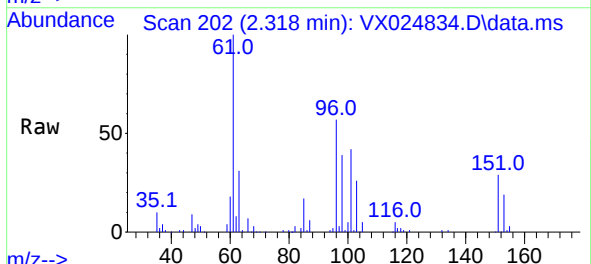
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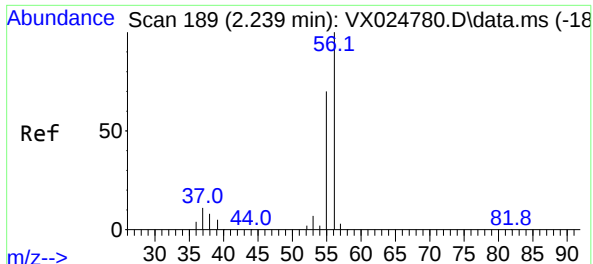
MMDadoda
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#12
1,1-Dichloroethene
Concen: 16.799 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

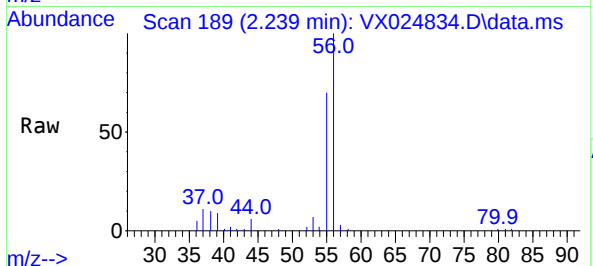
Tgt Ion: 96 Resp: 23978
Ion Ratio Lower Upper
96 100
61 176.6 134.1 201.1
98 69.1 51.5 77.3



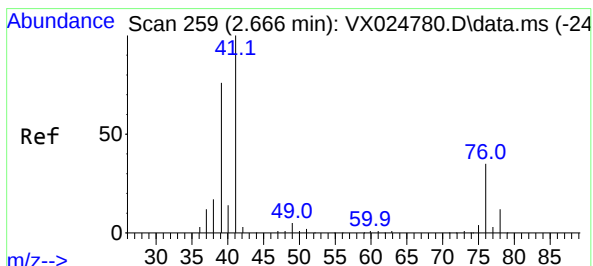
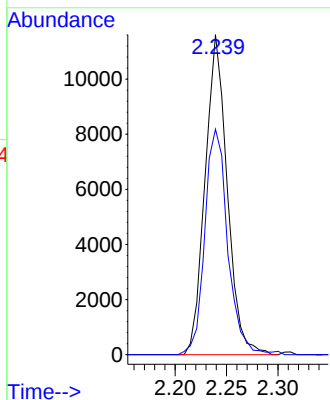
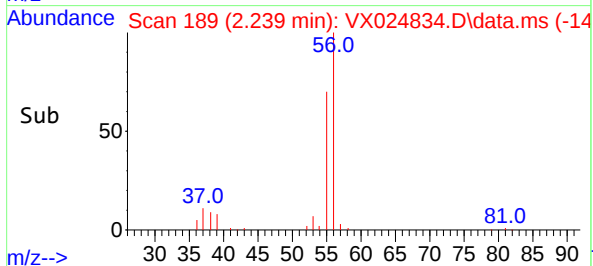


#13
Acrolein
Concen: 98.986 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

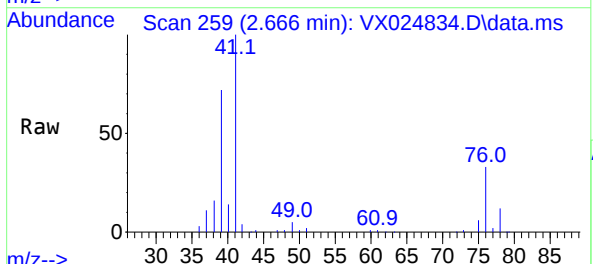
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01



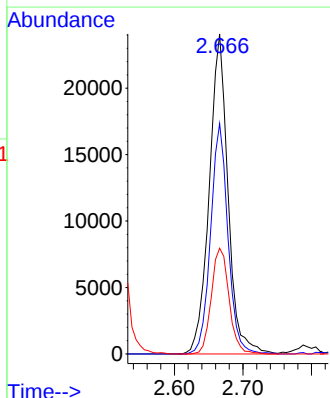
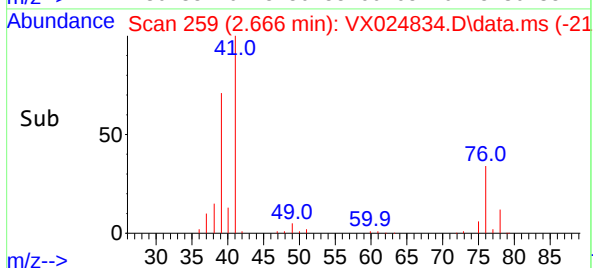
Tgt Ion: 56 Resp: 17421
Ion Ratio Lower Upper
56 100
55 73.1 58.6 87.8

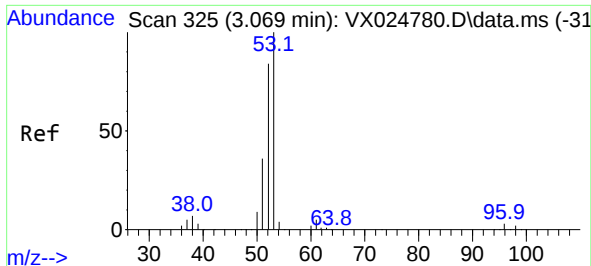


#14
Allyl chloride
Concen: 17.810 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44



Tgt Ion: 41 Resp: 45913
Ion Ratio Lower Upper
41 100
39 66.5 54.6 82.0
76 31.1 25.3 37.9





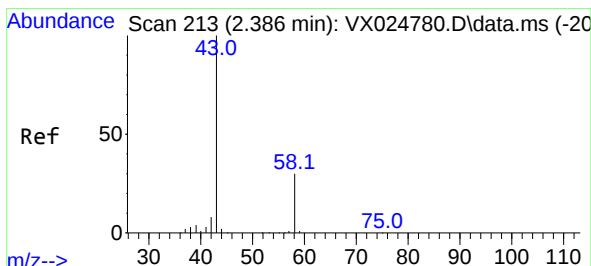
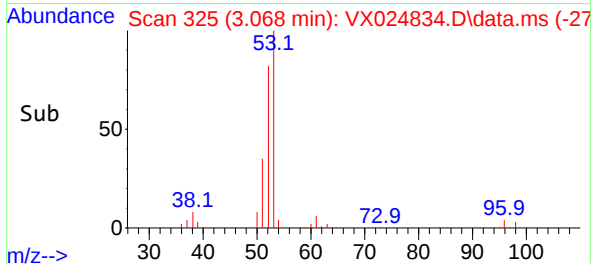
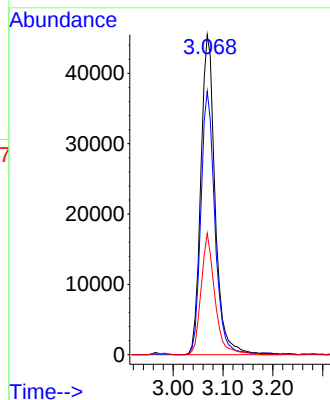
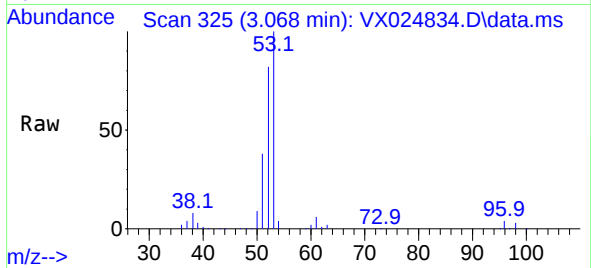
#15
Acrylonitrile
Concen: 95.888 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 53	Resp: 90617
Ion Ratio	Lower Upper
53 100	
52 81.0	66.2 99.4
51 36.5	29.8 44.8

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

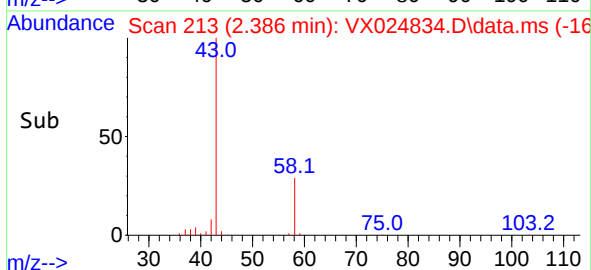
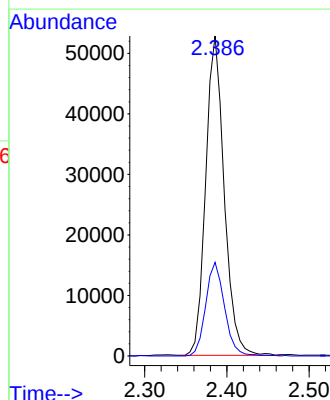
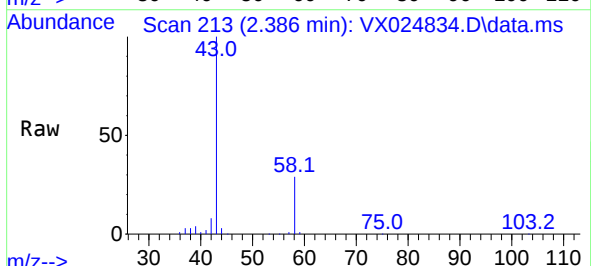
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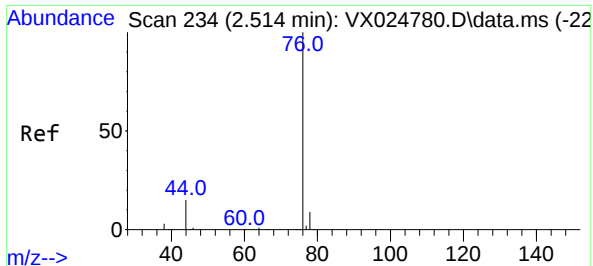
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#16
Acetone
Concen: 66.640 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 43	Resp: 82606
Ion Ratio	Lower Upper
43 100	
58 29.3	24.0 36.0





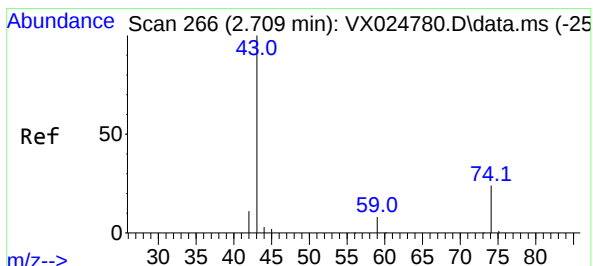
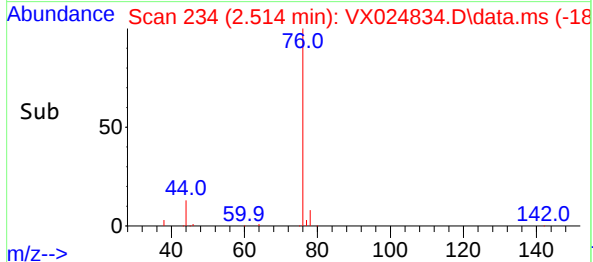
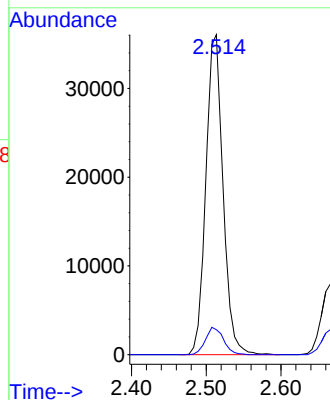
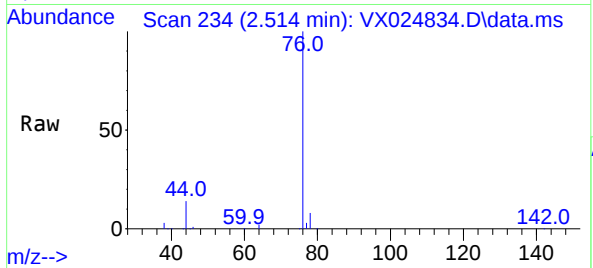
#17
Carbon Disulfide
Concen: 15.400 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 76 Resp: 57424
Ion Ratio Lower Upper
76 100
78 7.8 6.9 10.3

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

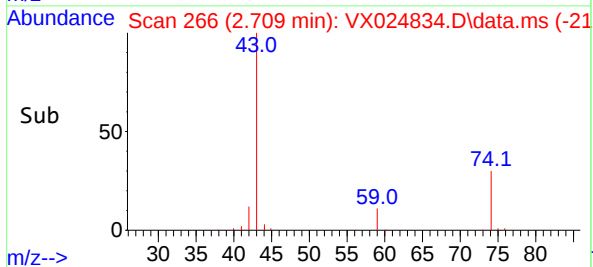
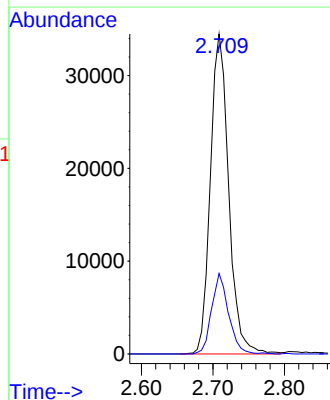
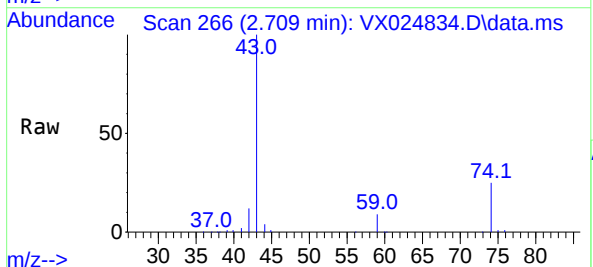
Manual Integrations
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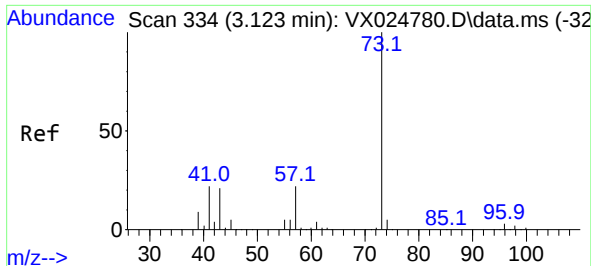
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#18
Methyl Acetate
Concen: 18.469 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 43 Resp: 61303
Ion Ratio Lower Upper
43 100
74 23.1 19.0 28.6





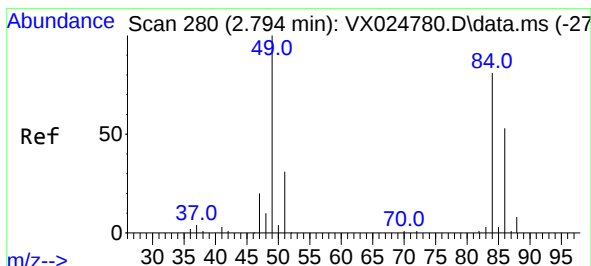
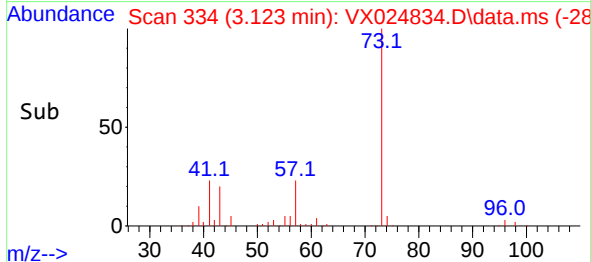
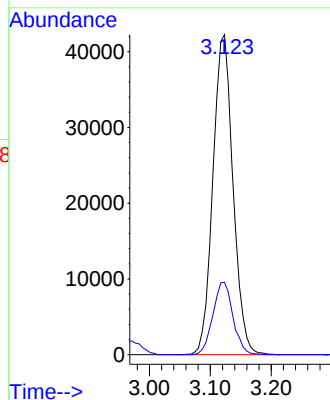
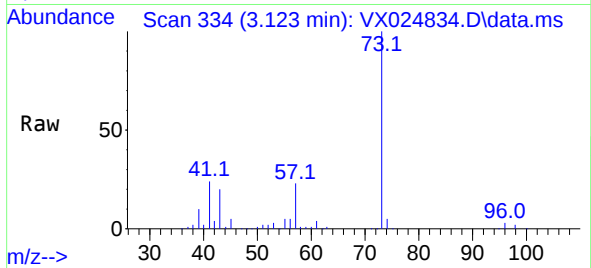
#19
Methyl tert-butyl Ether
Concen: 18.367 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 73 Resp: 96818
Ion Ratio Lower Upper
73 100
57 22.6 17.5 26.3

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

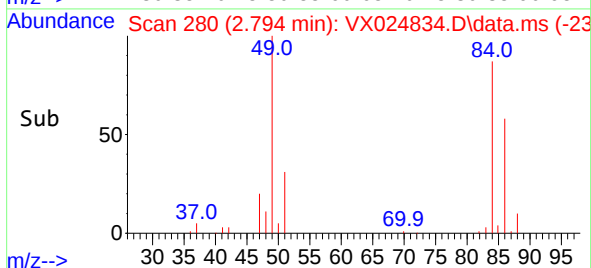
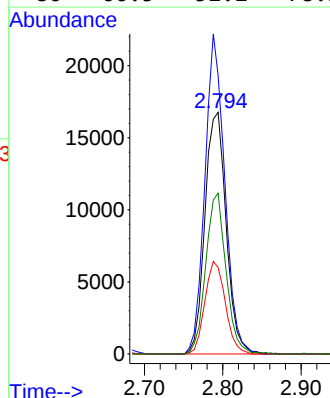
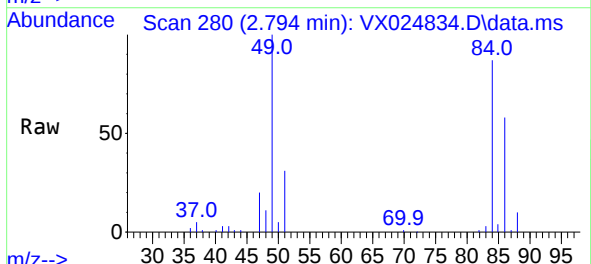
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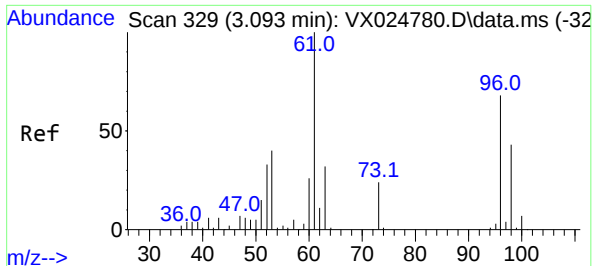
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#20
Methylene Chloride
Concen: 18.547 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 84 Resp: 31628
Ion Ratio Lower Upper
84 100
49 115.2 98.2 147.2
51 35.8 30.2 45.4
86 66.5 52.2 78.2





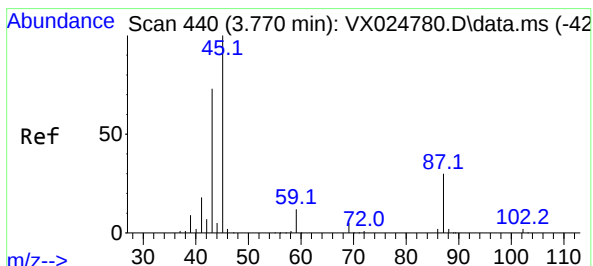
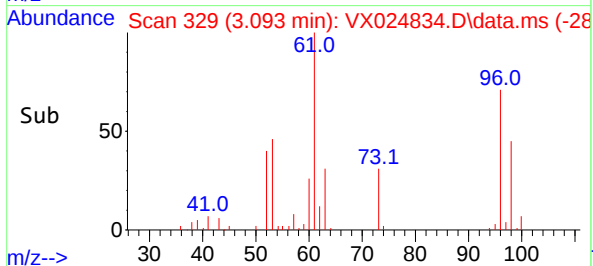
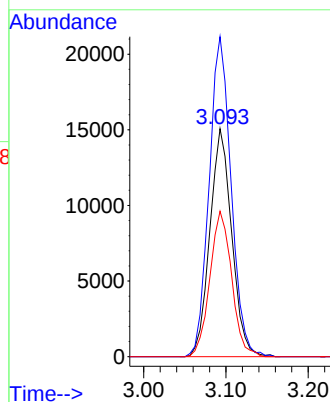
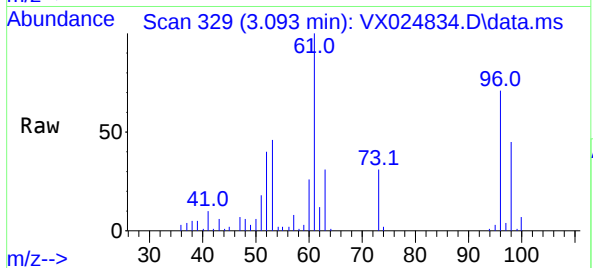
#21
trans-1,2-Dichloroethene
Concen: 17.501 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 96 Resp: 27875
Ion Ratio Lower Upper
96 100
61 140.4 117.9 176.9
98 63.8 51.1 76.7

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

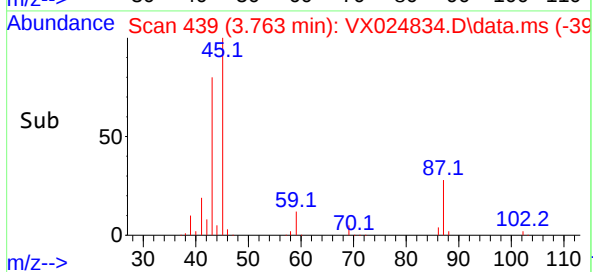
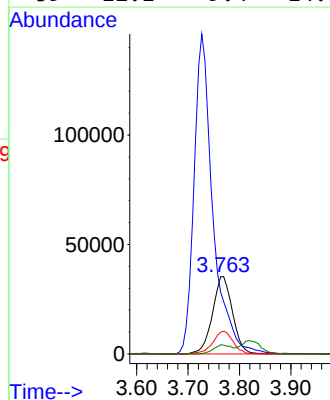
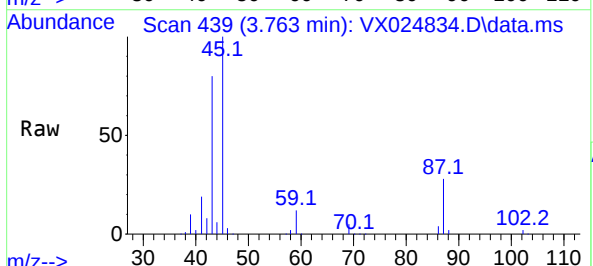
Manual Integrations
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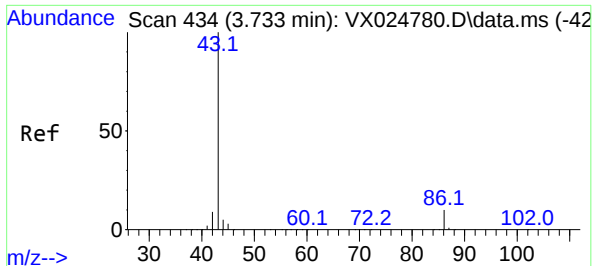
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#22
Diisopropyl ether
Concen: 18.342 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

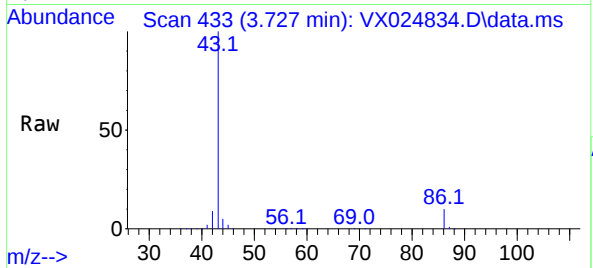
Tgt Ion: 45 Resp: 95447
Ion Ratio Lower Upper
45 100
43 79.2 58.3 87.5
87 28.1 23.7 35.5
59 12.1 9.4 14.0





#23
 Vinyl Acetate
 Concen: 93.465 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX024834.D
 Acq: 15 Oct 2021 17:44

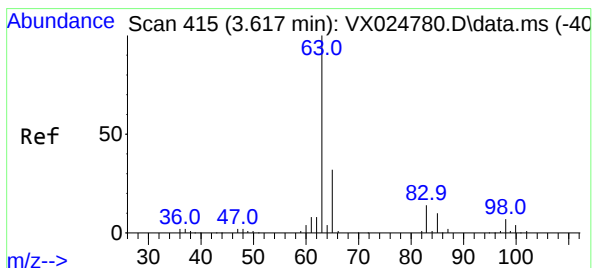
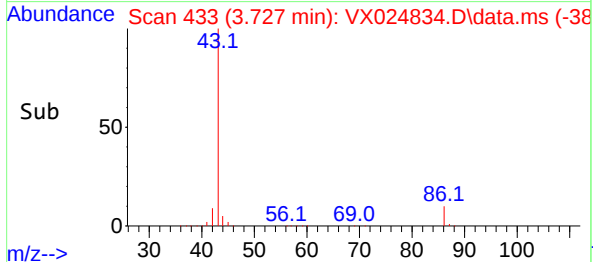
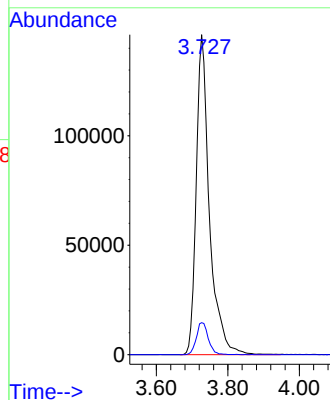
Instrument :
 MSVOA_X
 ClientSampleID :
 VX1016WBSD01



Tgt Ion: 43 Resp: 373512
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.2 12.4

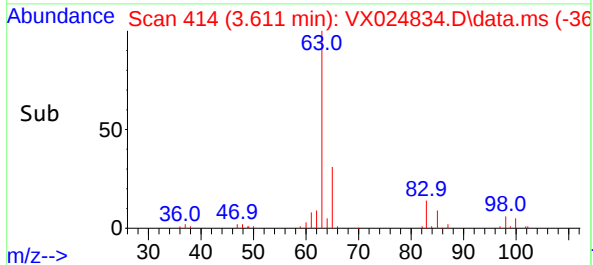
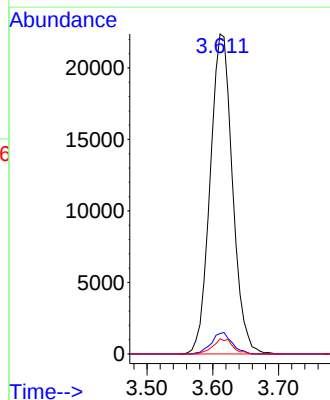
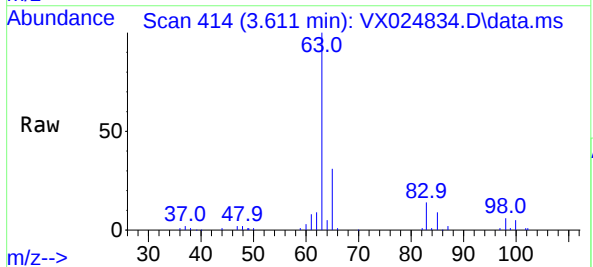
Manual Integrations
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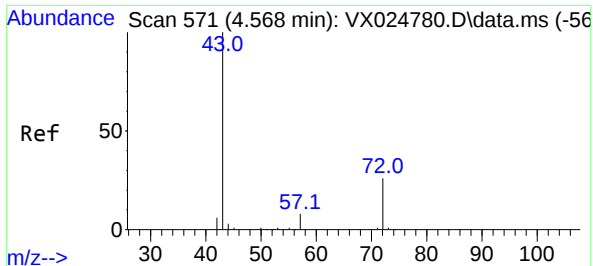
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#24
 1,1-Dichloroethane
 Concen: 17.678 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024834.D
 Acq: 15 Oct 2021 17:44

Tgt Ion: 63 Resp: 52922
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 4.8 2.1 6.2





#25

2-Butanone

Concen: 90.609 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX024834.D

Acq: 15 Oct 2021 17:44

Tgt Ion: 43 Resp: 129665

Ion Ratio Lower Upper

43 100

72 25.0 21.2 31.8

Instrument :

MSVOA_X

ClientSampleId :

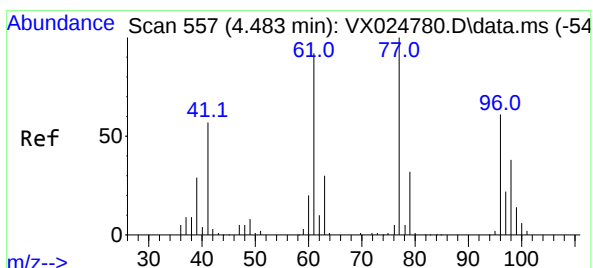
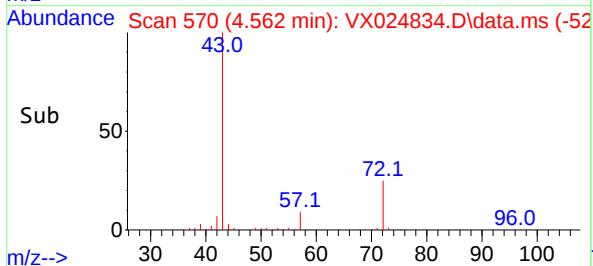
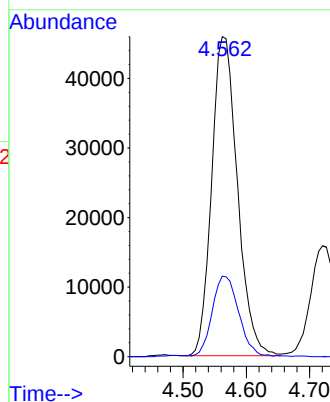
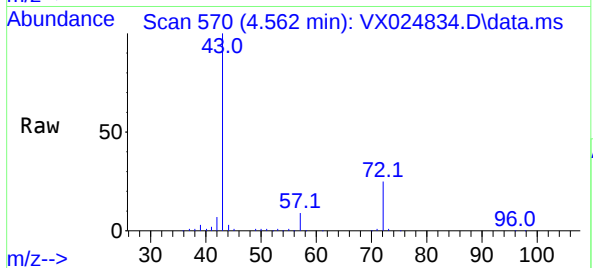
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10/18/2021 5:39:33 PM



#26

2,2-Dichloropropane

Concen: 16.891 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX024834.D

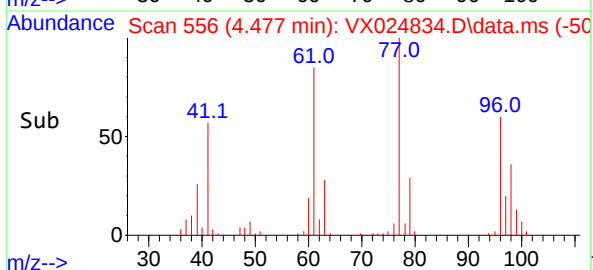
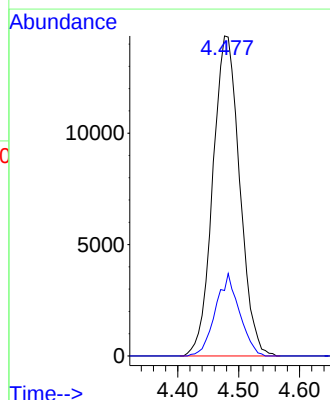
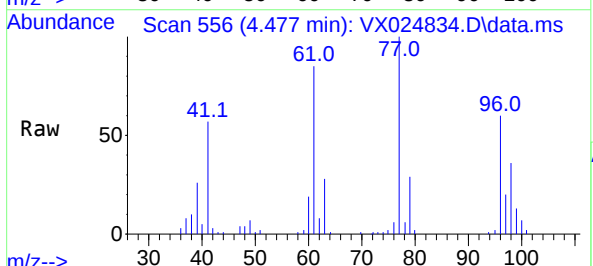
Acq: 15 Oct 2021 17:44

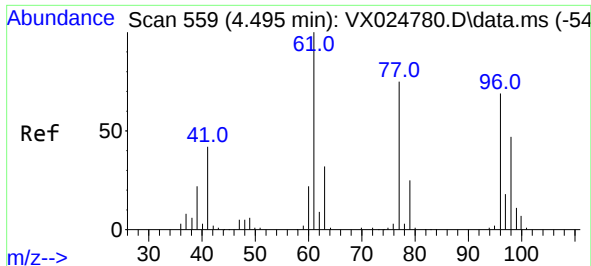
Tgt Ion: 77 Resp: 43969

Ion Ratio Lower Upper

77 100

97 22.9 11.2 33.5





#27

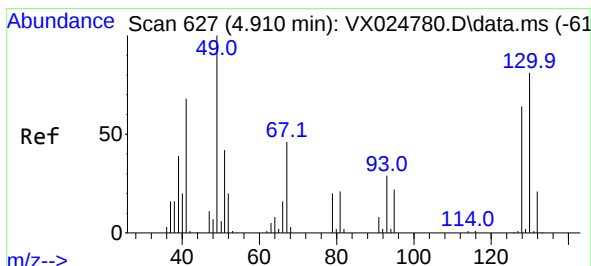
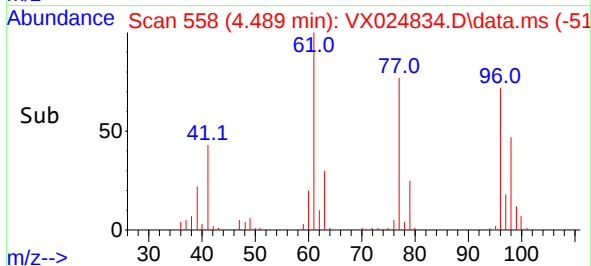
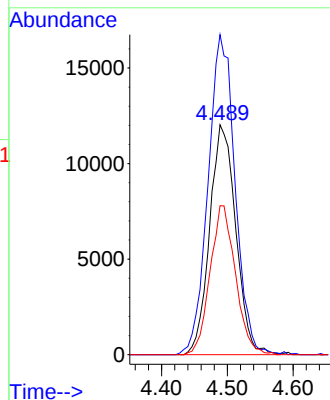
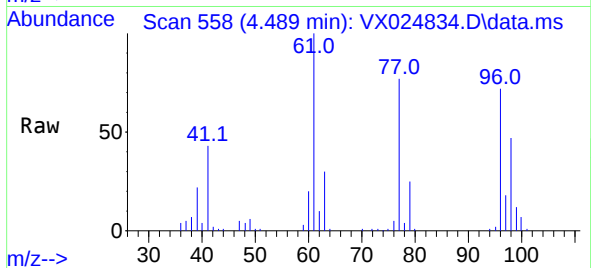
cis-1,2-Dichloroethene
Concen: 18.255 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 96 Resp: 33334
Ion Ratio Lower Upper
96 100
61 143.4 0.0 302.2
98 63.0 0.0 131.4

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

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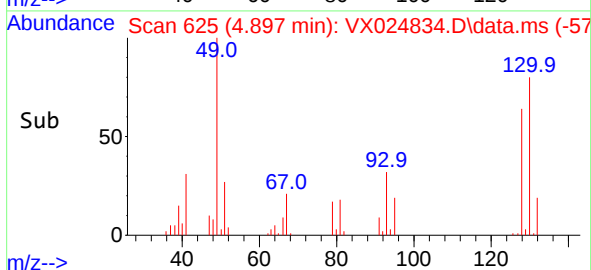
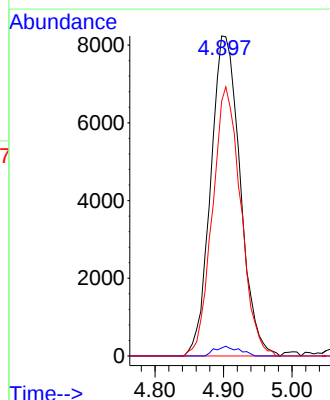
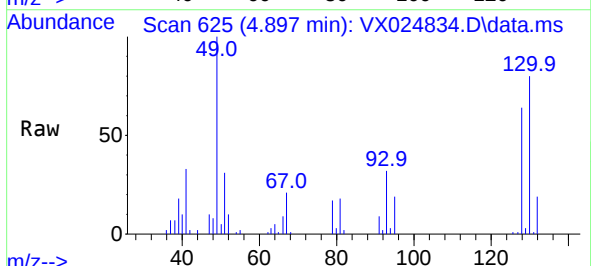
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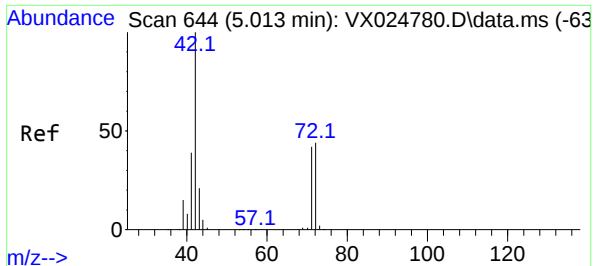


#28

Bromochloromethane
Concen: 19.635 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.012 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 49 Resp: 24549
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.4
130 80.8 65.2 97.8





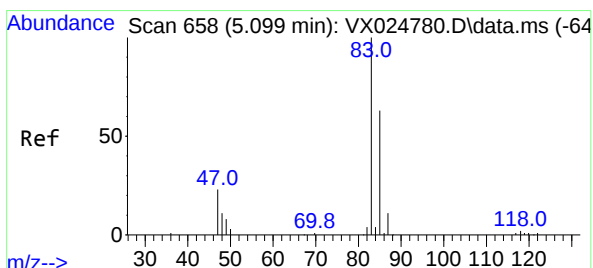
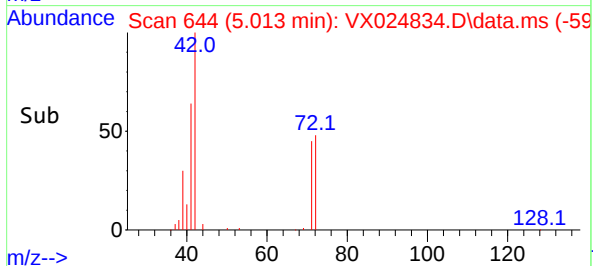
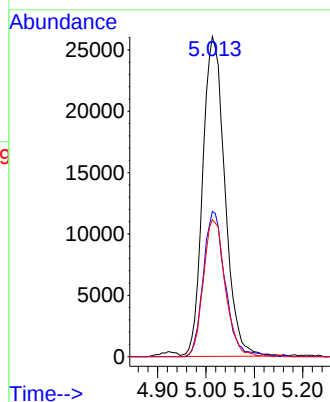
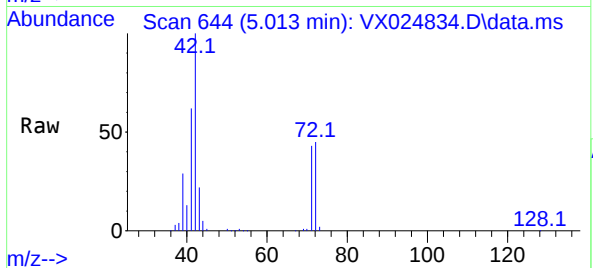
#29
Tetrahydrofuran
Concen: 91.082 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion:	42	Resp:	82828
Ion	Ratio	Lower	Upper
42	100		
72	44.9	36.1	54.1
71	42.4	33.7	50.5

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

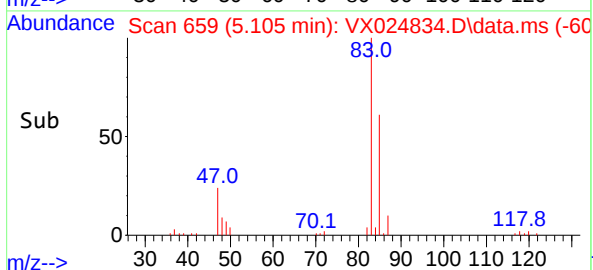
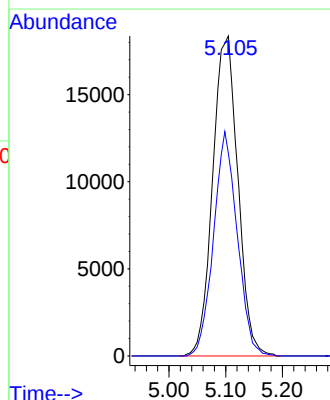
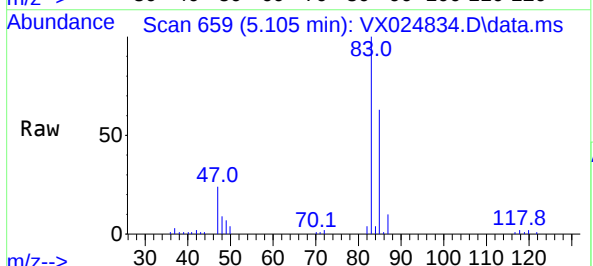
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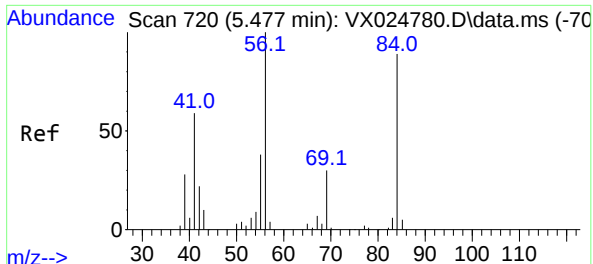
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#30
Chloroform
Concen: 17.634 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion:	83	Resp:	56744
Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.2	75.2





#31

Cyclohexane

Concen: 17.021 ug/l

RT: 5.476 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX024834.D

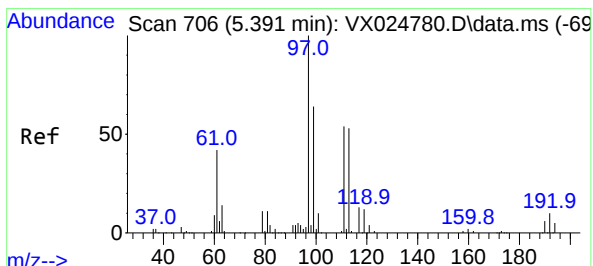
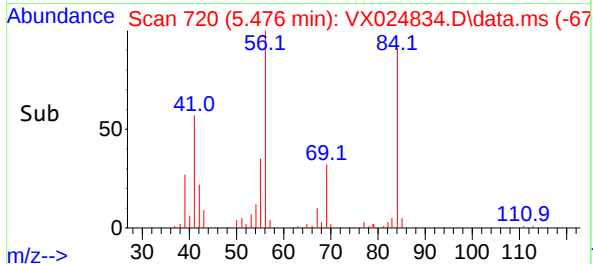
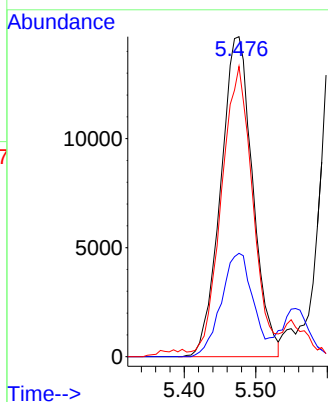
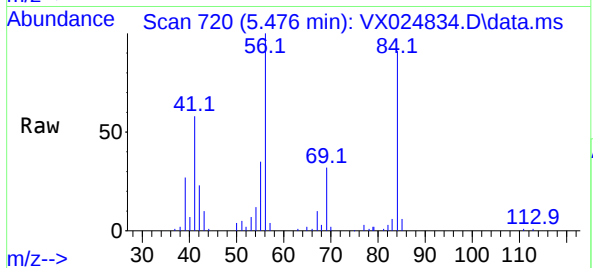
Acq: 15 Oct 2021 17:44

Tgt Ion:	56	Resp:	45594
Ion	Ratio	Lower	Upper
56	100		
69	32.3	24.2	36.2
84	89.2	71.5	107.3

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

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#32

1,1,1-Trichloroethane

Concen: 17.426 ug/l

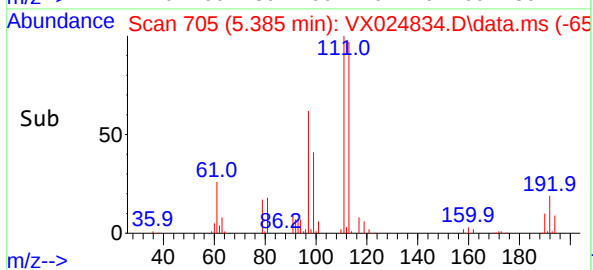
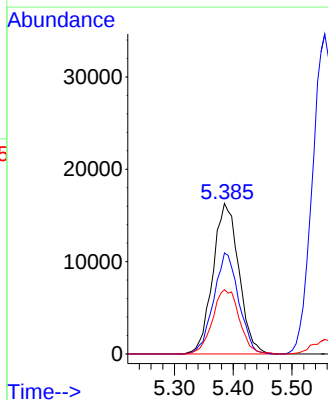
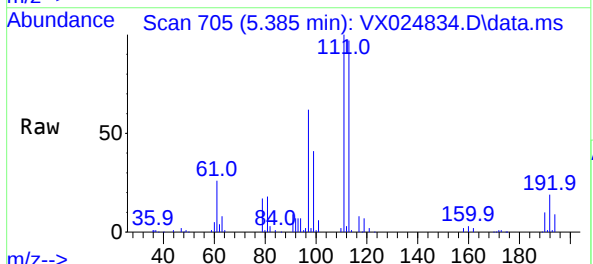
RT: 5.385 min Scan# 705

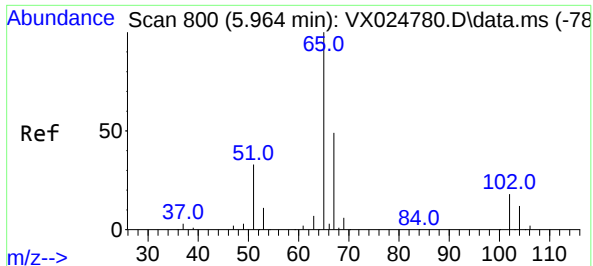
Delta R.T. -0.006 min

Lab File: VX024834.D

Acq: 15 Oct 2021 17:44

Tgt Ion:	97	Resp:	50060
Ion	Ratio	Lower	Upper
97	100		
99	64.6	50.9	76.3
61	44.1	35.0	52.4





#33

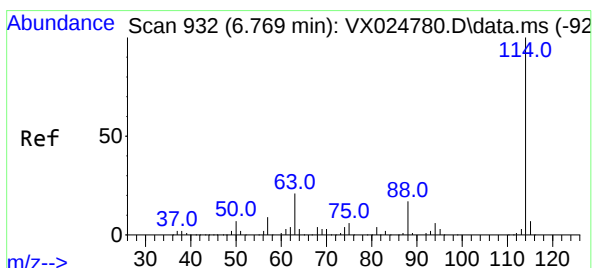
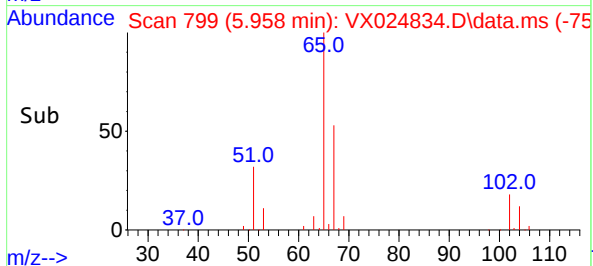
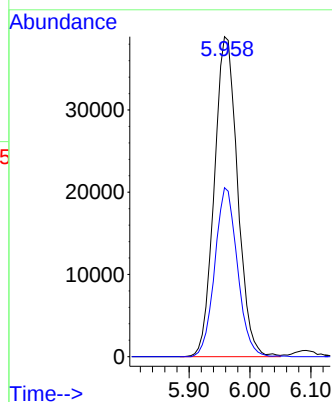
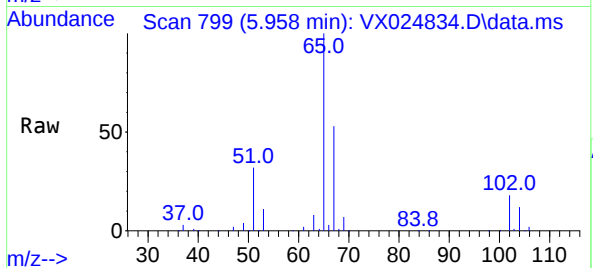
1,2-Dichloroethane-d4
Concen: 51.376 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 65 Resp: 103305
Ion Ratio Lower Upper
65 100
67 51.2 0.0 101.0

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

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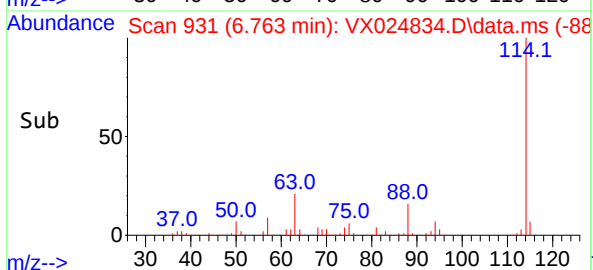
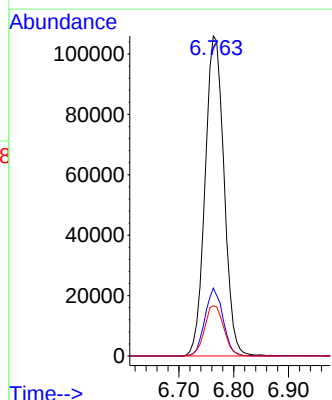
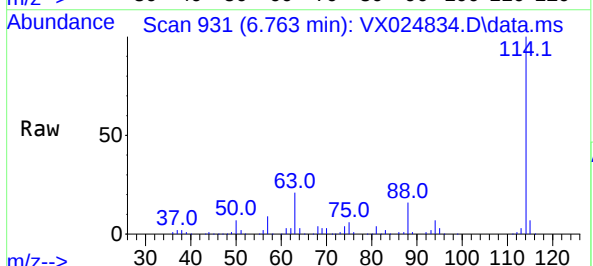
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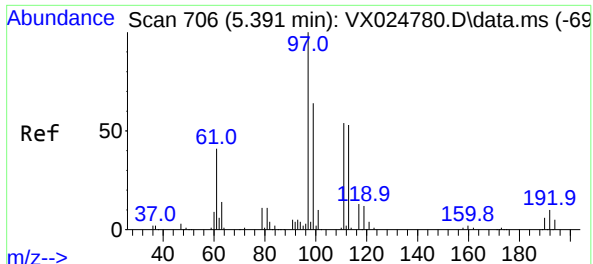


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 114 Resp: 254132
Ion Ratio Lower Upper
114 100
63 21.2 0.0 41.0
88 15.7 0.0 34.8





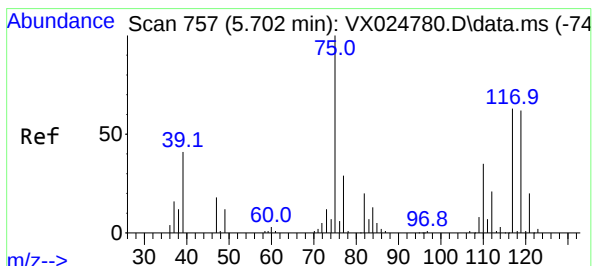
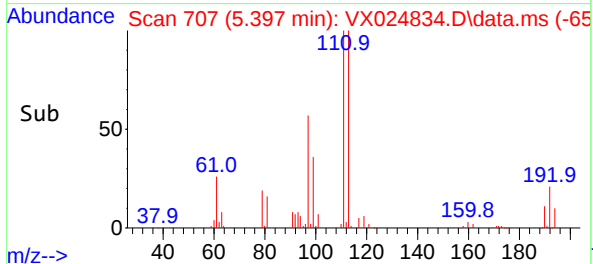
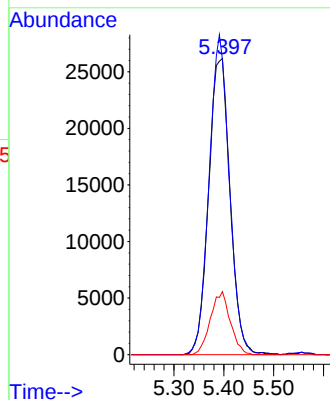
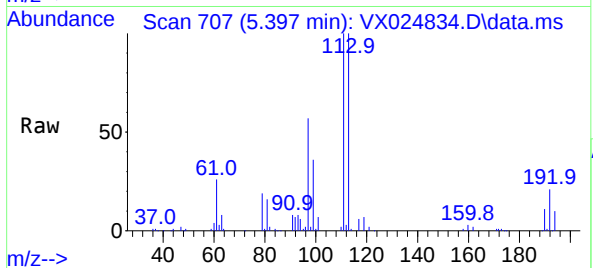
#35
Dibromofluoromethane
Concen: 51.825 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion:	113	Resp:	78405
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.1	123.1
192	19.7	15.6	23.4

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

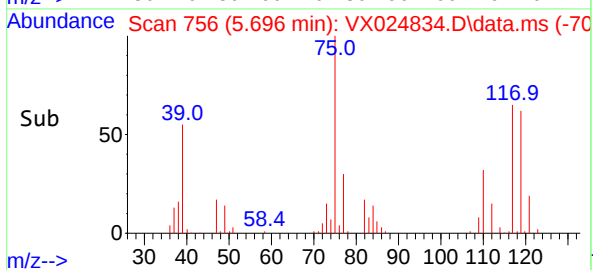
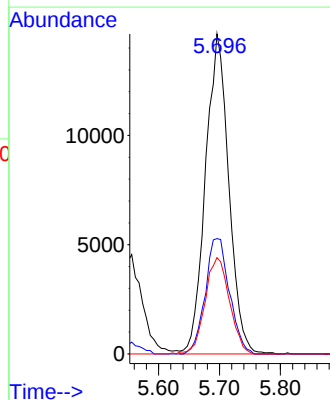
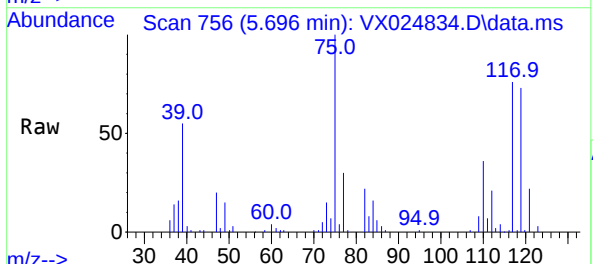
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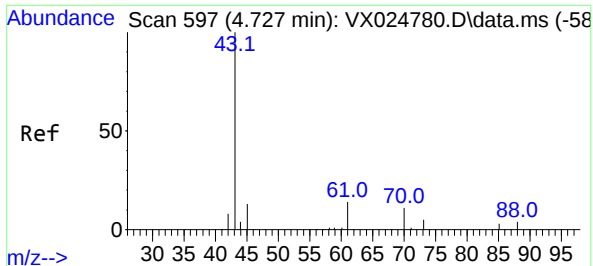
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#36
1,1-Dichloropropene
Concen: 17.283 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion:	75	Resp:	38871
Ion	Ratio	Lower	Upper
75	100		
110	37.5	18.1	54.3
77	31.6	24.4	36.6





#37

Ethyl Acetate

Concen: 18.563 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX024834.D

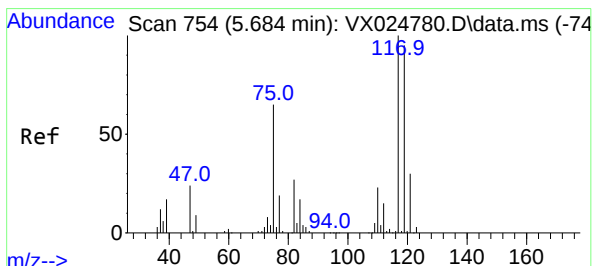
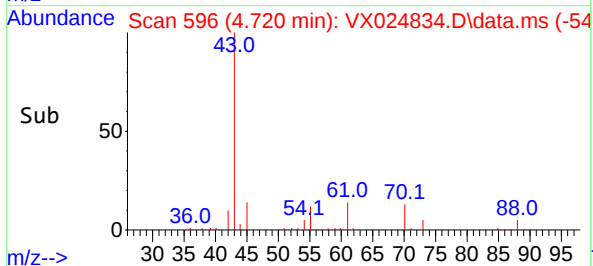
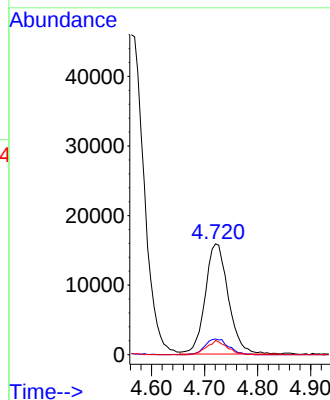
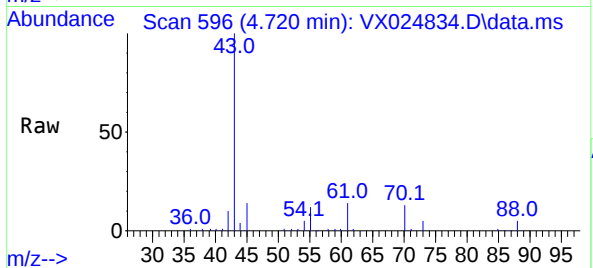
Acq: 15 Oct 2021 17:44

Tgt Ion: 43	Resp: 48098
Ion Ratio	Lower Upper
43 100	
61 14.4	11.4 17.0
70 11.2	8.6 12.8

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

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#38

Carbon Tetrachloride

Concen: 17.661 ug/l

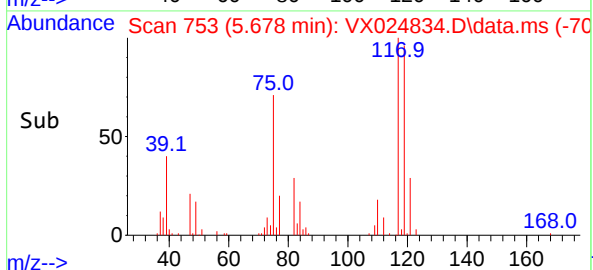
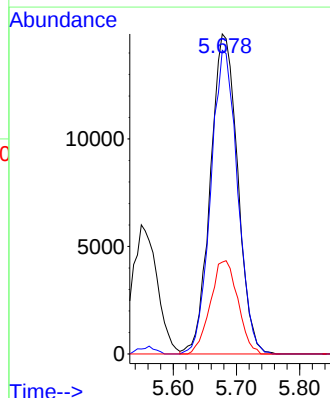
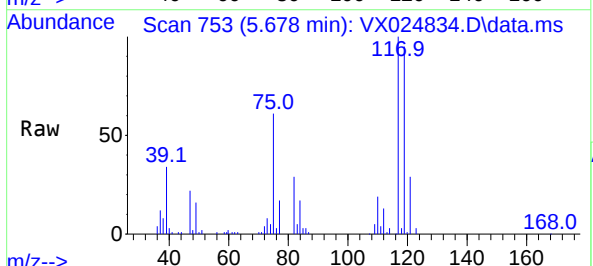
RT: 5.678 min Scan# 753

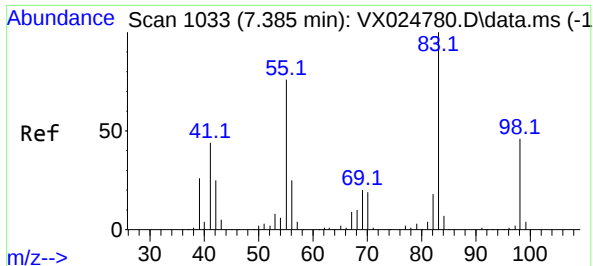
Delta R.T. -0.006 min

Lab File: VX024834.D

Acq: 15 Oct 2021 17:44

Tgt Ion: 117	Resp: 44504
Ion Ratio	Lower Upper
117 100	
119 94.9	75.6 113.4
121 28.7	23.7 35.5





#39

Methylcyclohexane

Concen: 17.187 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024834.D

Acq: 15 Oct 2021 17:44

Tgt Ion:	83	Resp:	47919
Ion	Ratio	Lower	Upper
83	100		
55	77.6	60.8	91.2
98	48.6	37.0	55.4

Instrument :

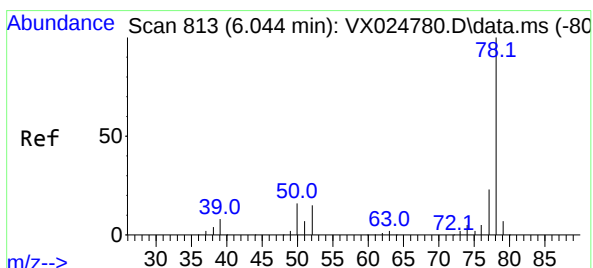
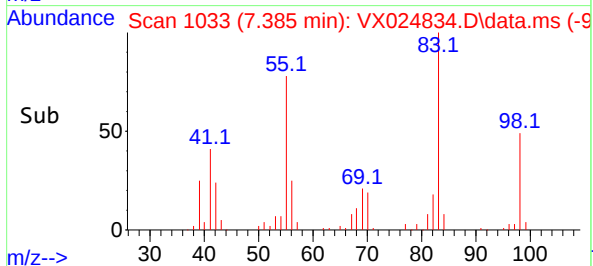
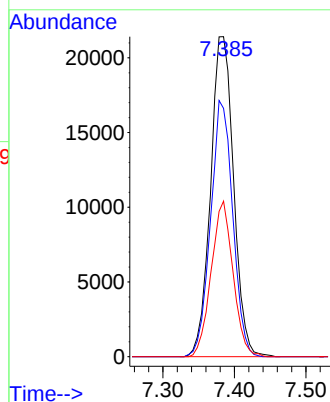
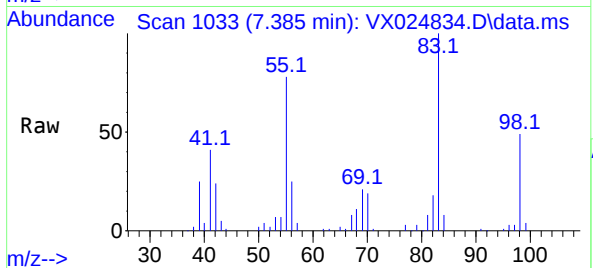
MSVOA_X

ClientSampleId :

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#40

Benzene

Concen: 17.986 ug/l

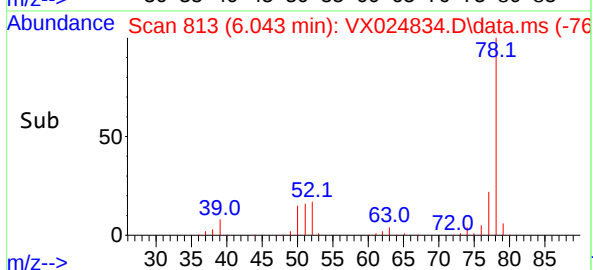
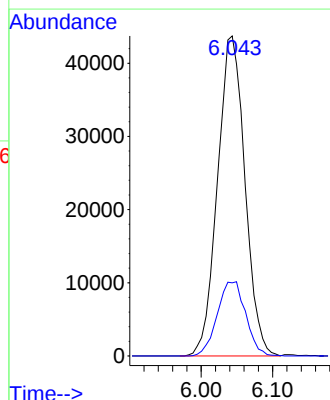
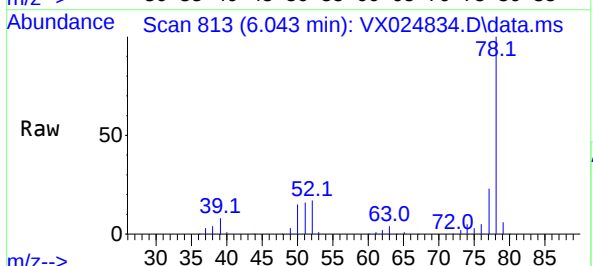
RT: 6.043 min Scan# 813

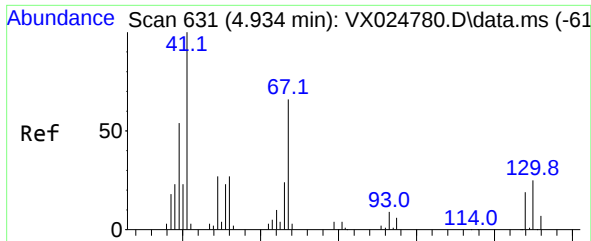
Delta R.T. -0.000 min

Lab File: VX024834.D

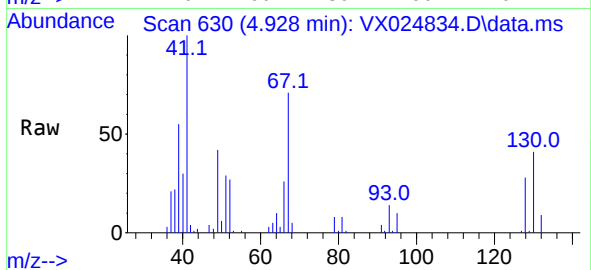
Acq: 15 Oct 2021 17:44

Tgt Ion:	78	Resp:	116263
Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.3	27.5



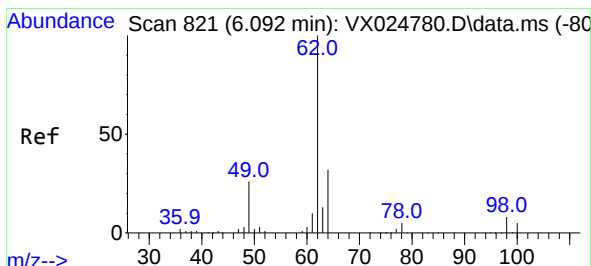
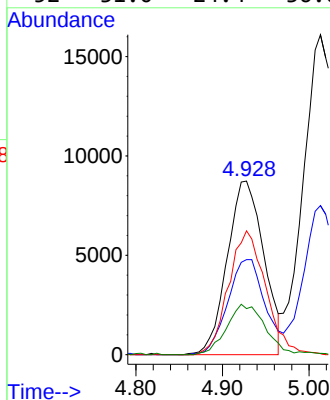
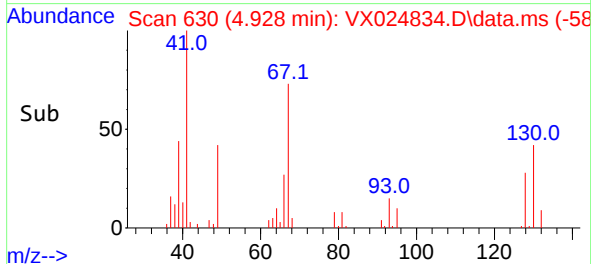


#41
Methacrylonitrile
Concen: 18.146 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

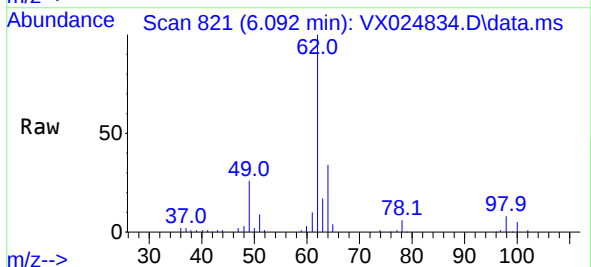


Tgt Ion: 41 Resp: 25654

Ion	Ratio	Lower	Upper
41	100		
39	56.6	44.6	67.0
67	72.4	56.7	85.1
52	31.0	24.4	36.6

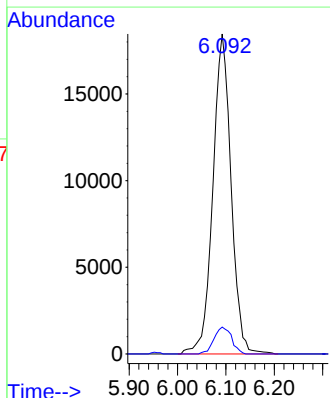
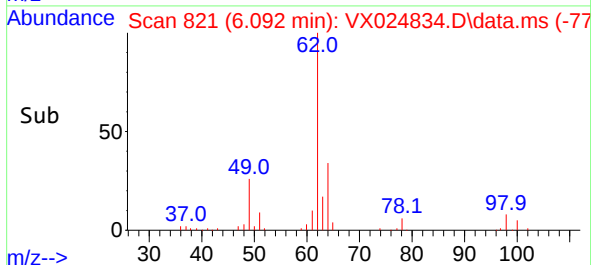


#42
1,2-Dichloroethane
Concen: 18.144 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44



Tgt Ion: 62 Resp: 48290

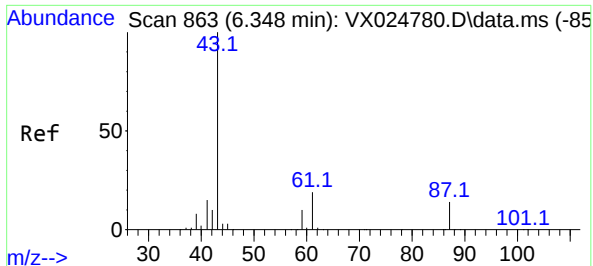
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0



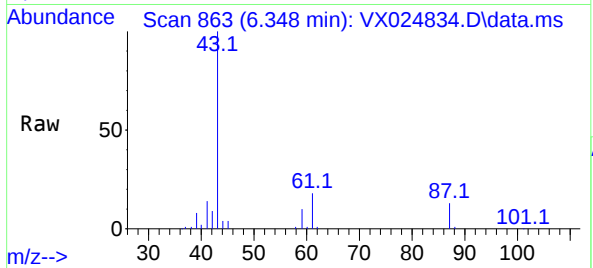
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

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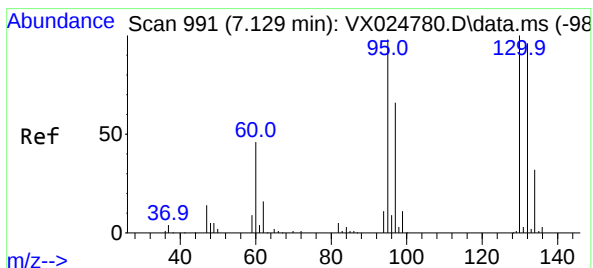
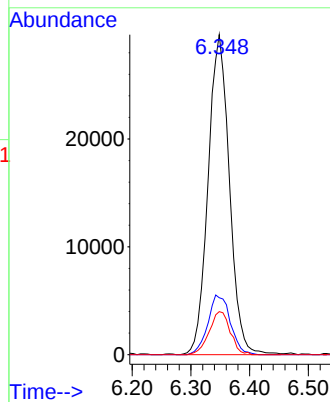
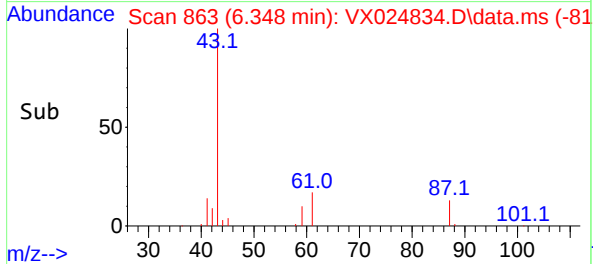
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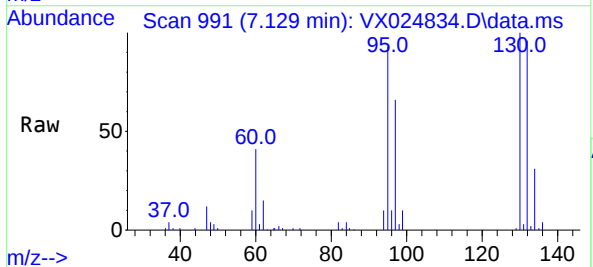
#43
Isopropyl Acetate
Concen: 18.667 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44



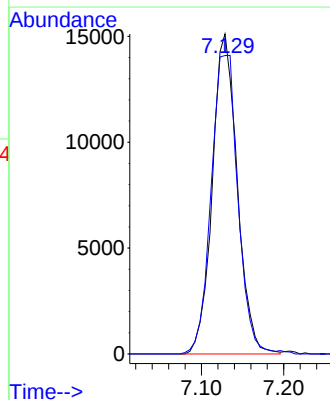
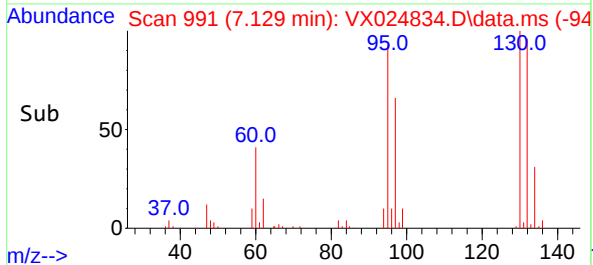
Tgt Ion: 43 Resp: 74811
Ion Ratio Lower Upper
43 100
61 19.6 15.3 22.9
87 13.3 10.9 16.3



#44
Trichloroethene
Concen: 17.581 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44



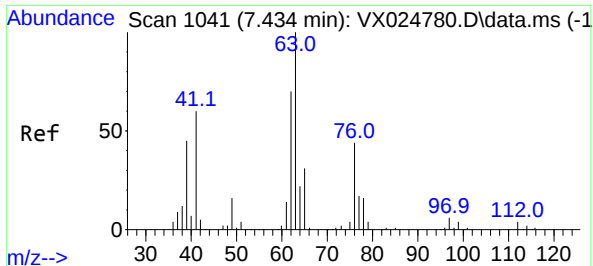
Tgt Ion: 130 Resp: 31856
Ion Ratio Lower Upper
130 100
95 93.3 0.0 196.8



Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

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#45

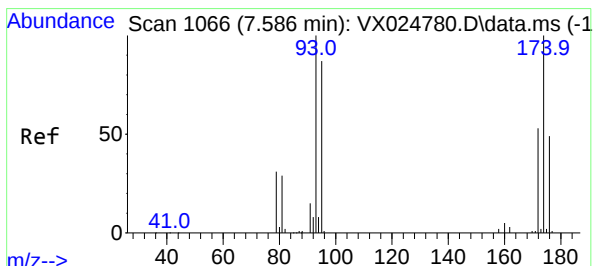
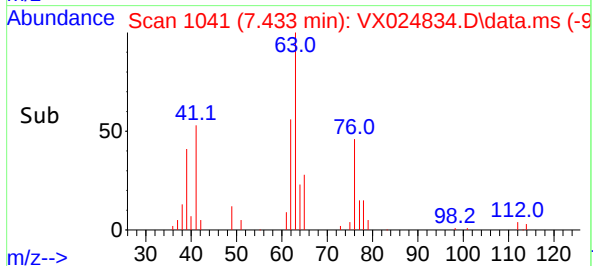
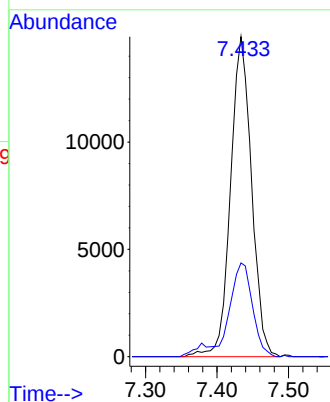
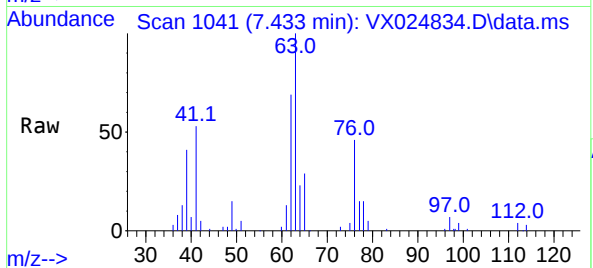
1,2-Dichloropropane
Concen: 18.084 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 63 Resp: 30402
Ion Ratio Lower Upper
63 100
65 29.3 25.1 37.7

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

Manual Integrations
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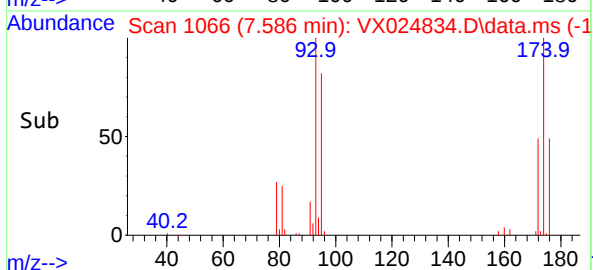
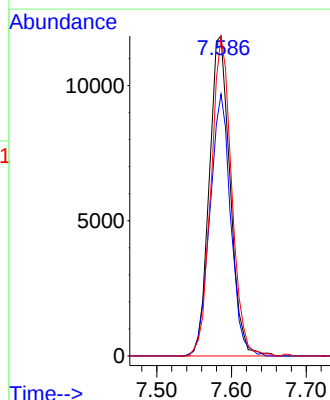
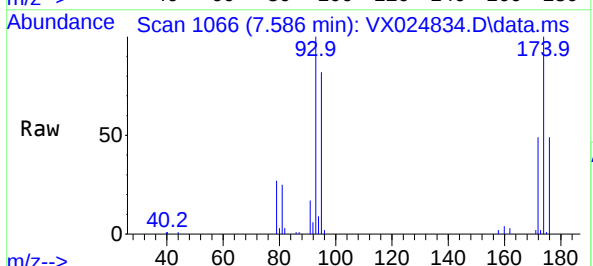
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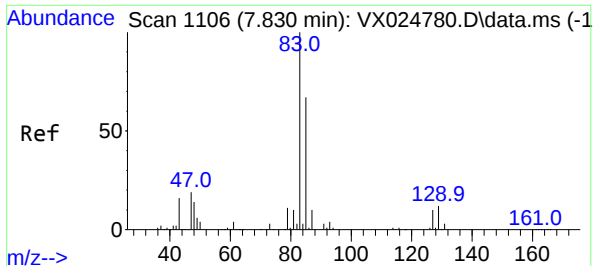


#46

Dibromomethane
Concen: 18.837 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 93 Resp: 22921
Ion Ratio Lower Upper
93 100
95 81.7 66.6 100.0
174 98.6 79.2 118.8





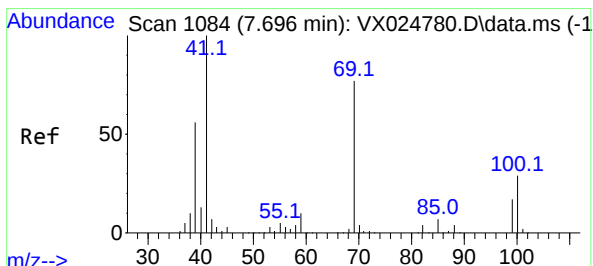
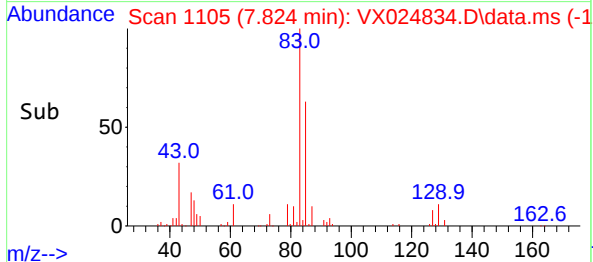
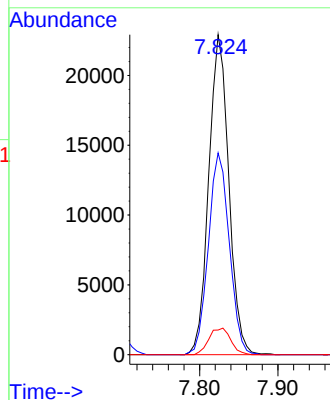
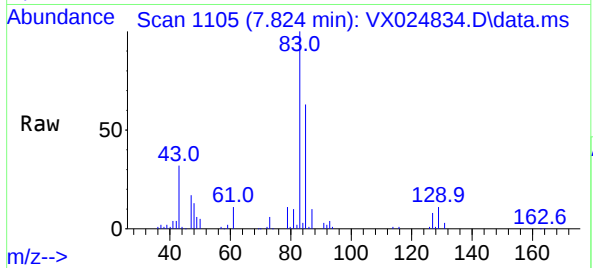
#47
Bromodichloromethane
Concen: 17.702 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 83 Resp: 40725
Ion Ratio Lower Upper
83 100
85 63.1 53.5 80.3
127 7.7 7.7 11.5

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

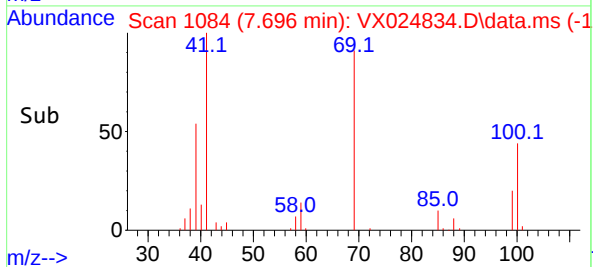
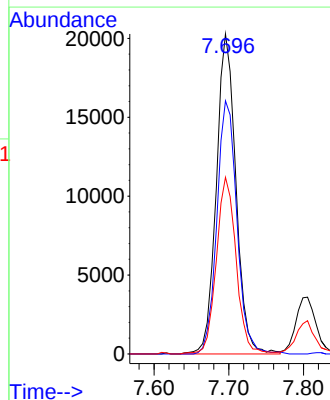
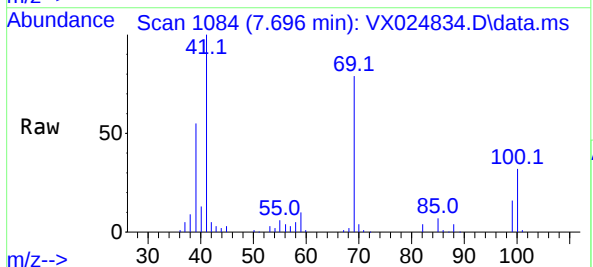
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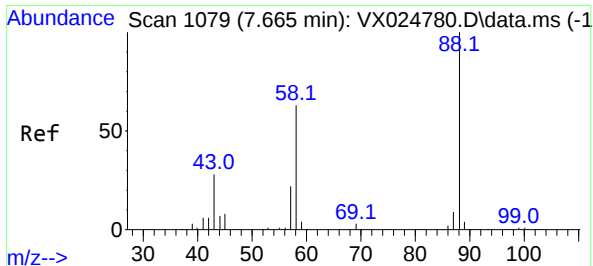
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#48
Methyl methacrylate
Concen: 18.926 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 41 Resp: 36991
Ion Ratio Lower Upper
41 100
69 80.9 64.5 96.7
39 55.8 46.9 70.3





#49

1,4-Dioxane

Concen: 371.457 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX024834.D

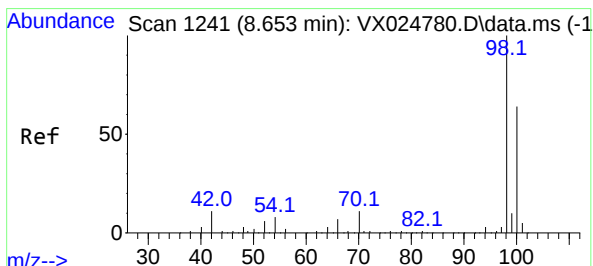
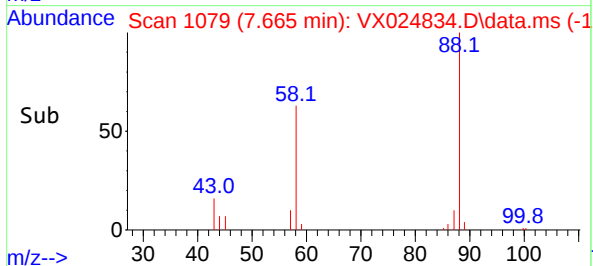
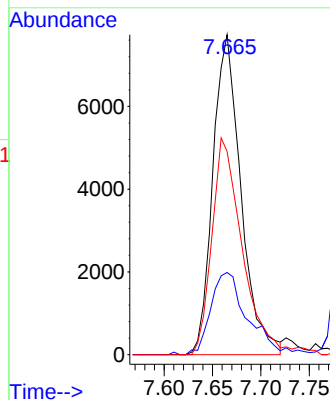
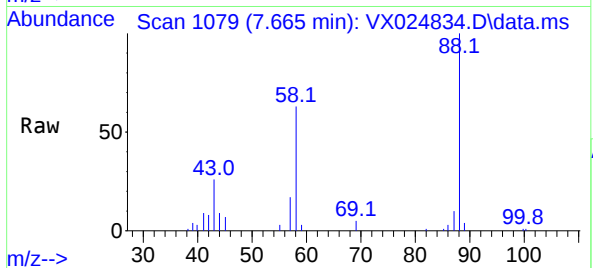
Acq: 15 Oct 2021 17:44

Tgt Ion:	88	Resp:	15647
Ion	Ratio	Lower	Upper
88	100		
43	33.8	27.0	40.6
58	74.0	55.2	82.8

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

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#50

Toluene-d8

Concen: 51.371 ug/l

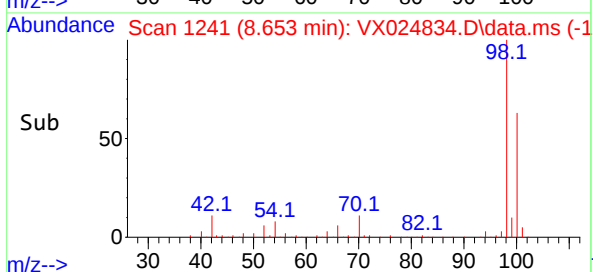
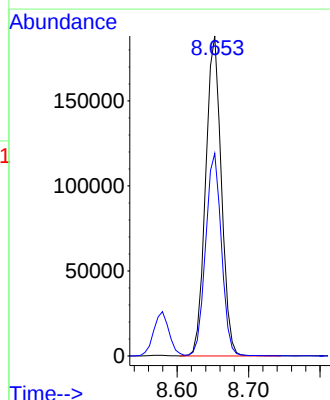
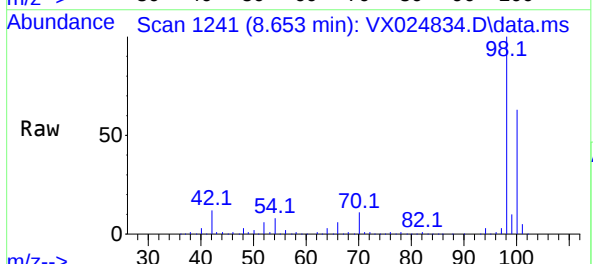
RT: 8.653 min Scan# 1241

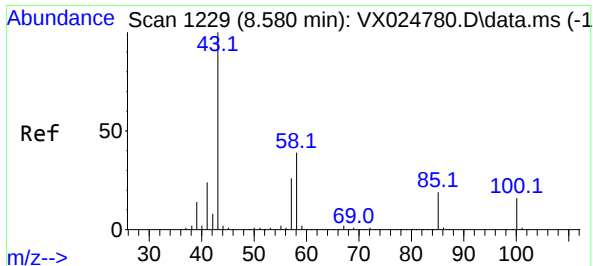
Delta R.T. -0.000 min

Lab File: VX024834.D

Acq: 15 Oct 2021 17:44

Tgt Ion:	98	Resp:	287487
Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.4	77.0





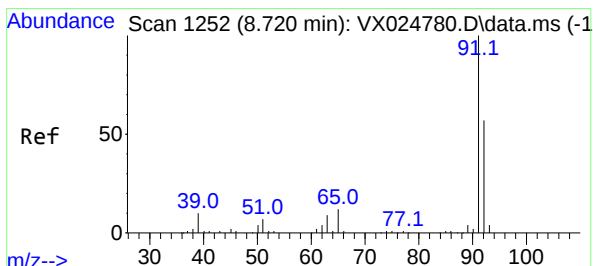
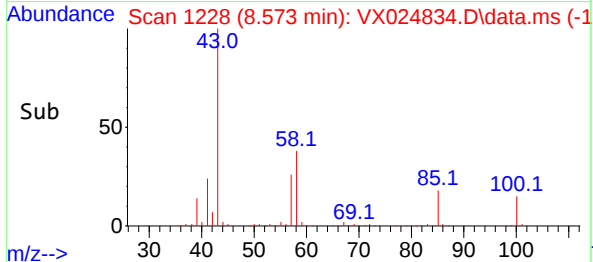
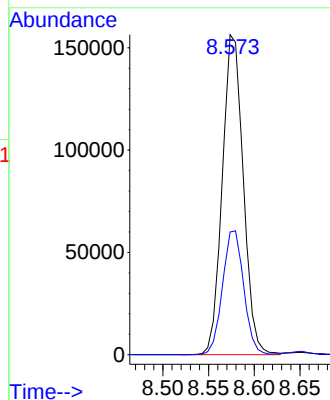
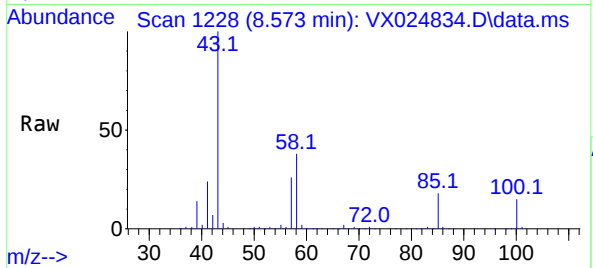
#51
4-Methyl-2-Pentanone
Concen: 94.099 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 43 Resp: 250320
Ion Ratio Lower Upper
43 100
58 39.1 30.9 46.3

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

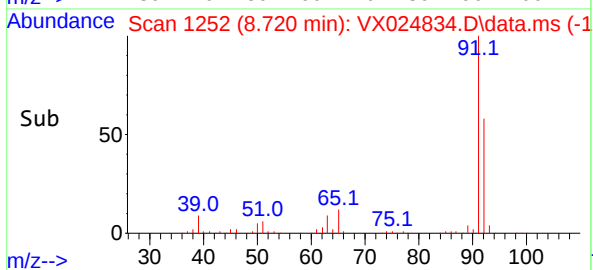
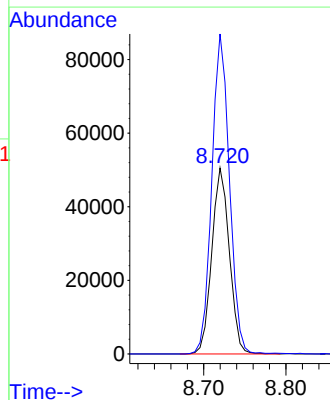
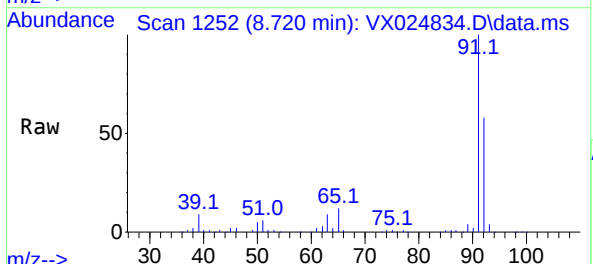
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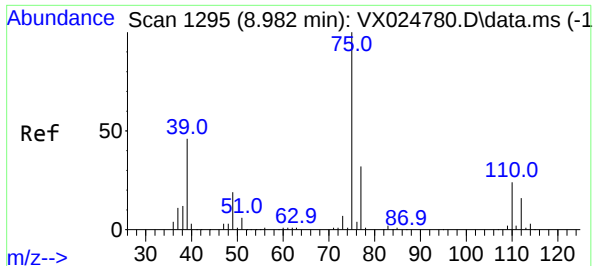
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#52
Toluene
Concen: 17.924 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 92 Resp: 74970
Ion Ratio Lower Upper
92 100
91 172.6 138.6 208.0





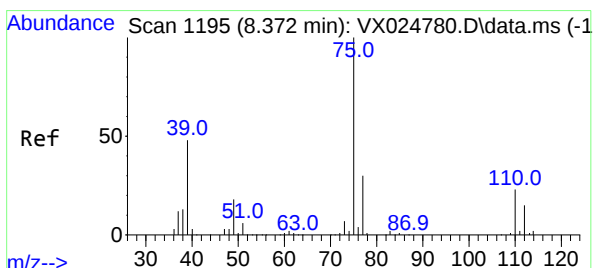
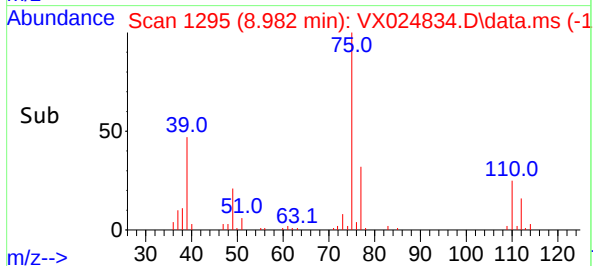
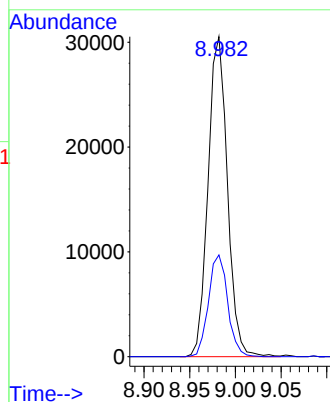
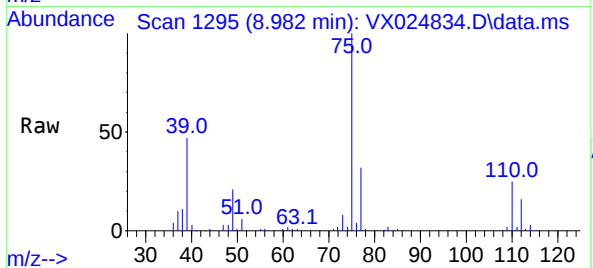
#53
t-1,3-Dichloropropene
Concen: 17.547 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 75 Resp: 44856
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

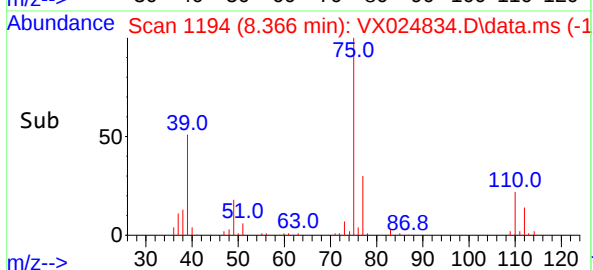
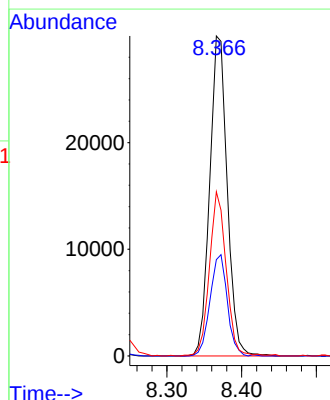
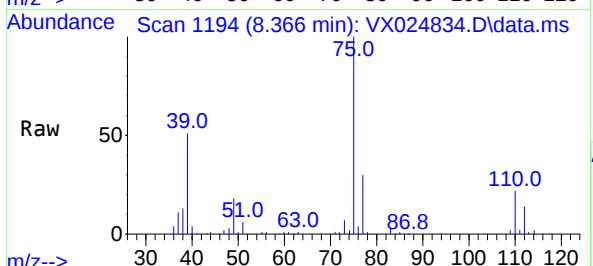
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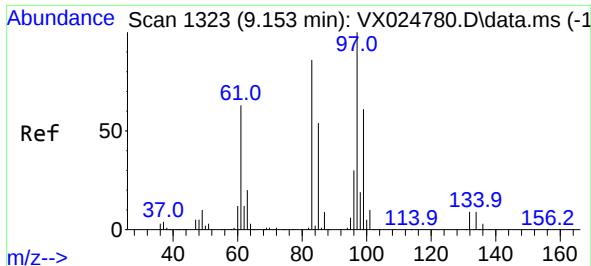
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#54
cis-1,3-Dichloropropene
Concen: 18.197 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 75 Resp: 48738
Ion Ratio Lower Upper
75 100
77 30.1 23.8 35.8
39 51.3 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 18.208 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

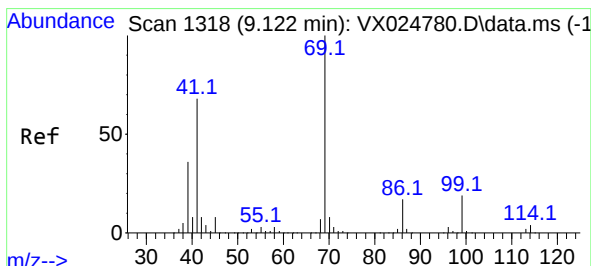
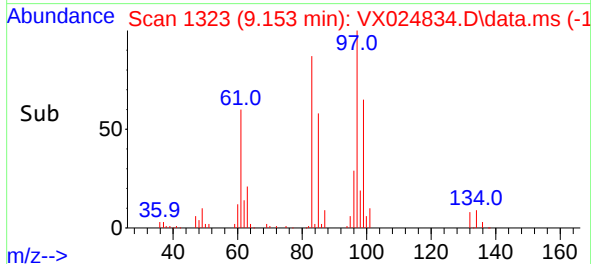
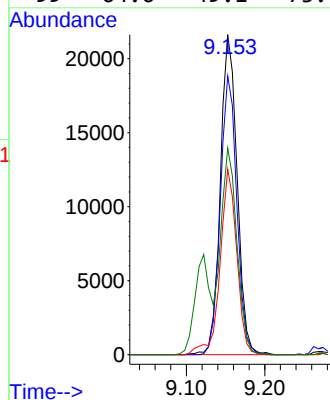
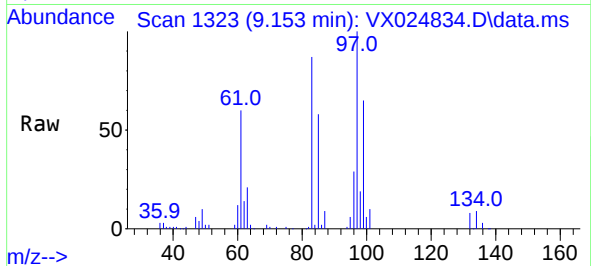
Tgt Ion: 97 Resp: 32180

Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.2	103.8
85	58.0	43.3	64.9
99	64.6	49.1	73.7

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

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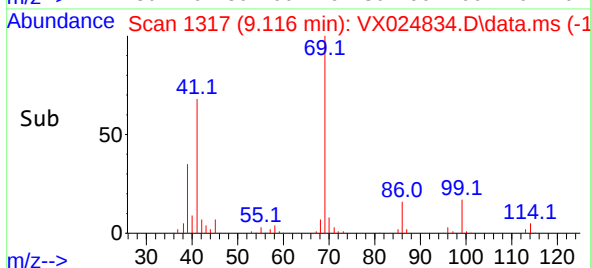
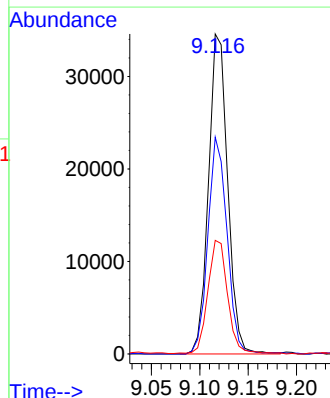
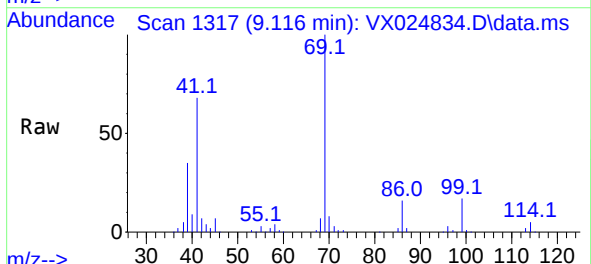
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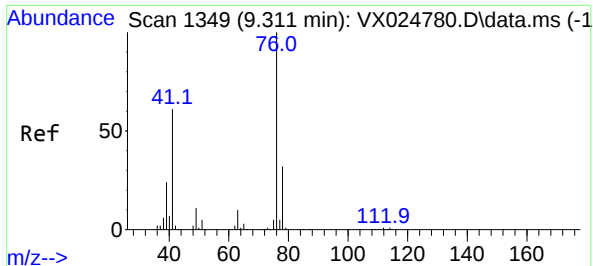


#56
Ethyl methacrylate
Concen: 16.797 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 69 Resp: 47808

Ion	Ratio	Lower	Upper
69	100		
41	67.9	55.3	82.9
39	36.9	30.2	45.4





#57

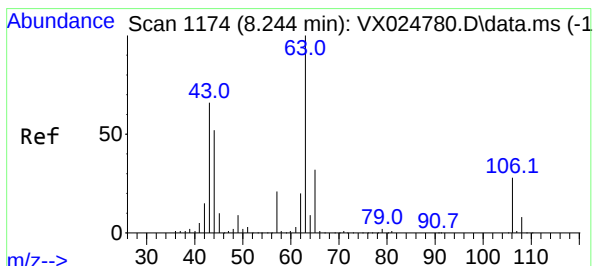
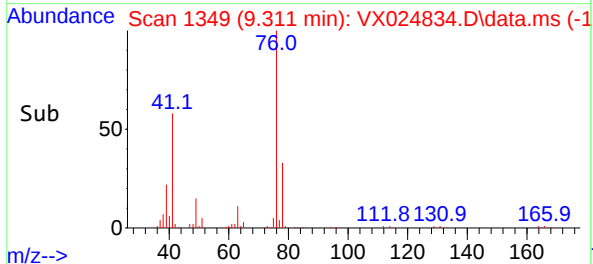
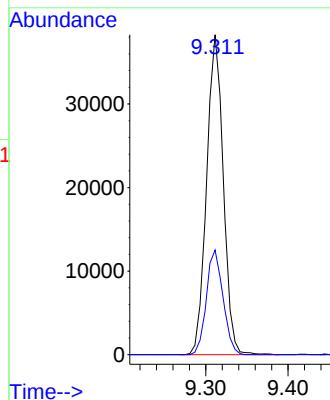
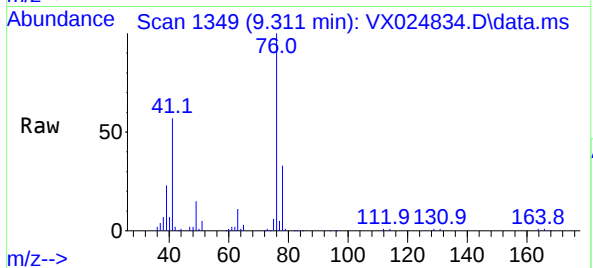
1,3-Dichloropropane
Concen: 18.714 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 76 Resp: 53922
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

Manual Integrations
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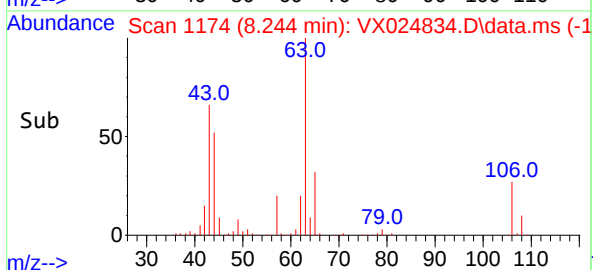
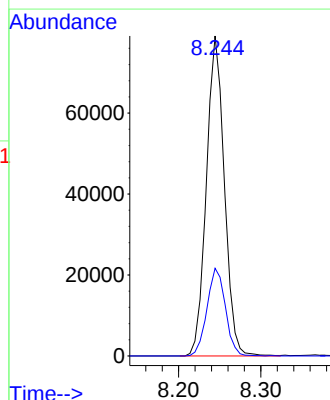
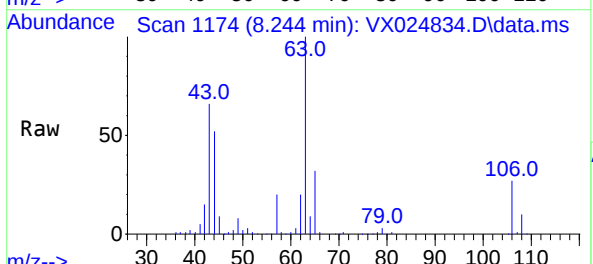
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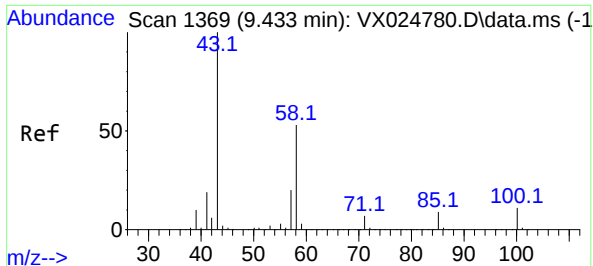


#58

2-Chloroethyl Vinyl ether
Concen: 97.276 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 63 Resp: 120157
Ion Ratio Lower Upper
63 100
106 28.0 22.8 34.2





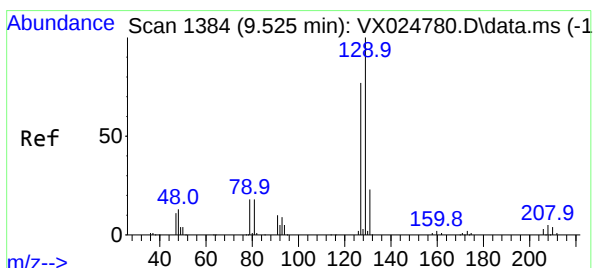
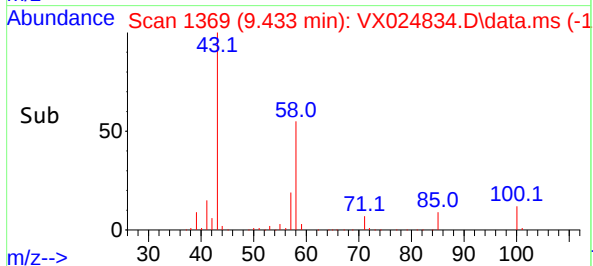
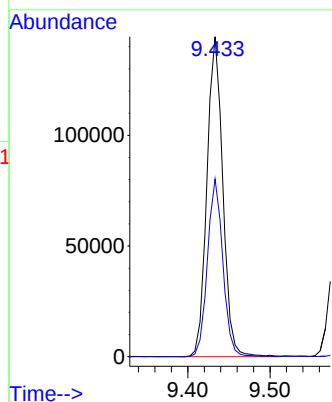
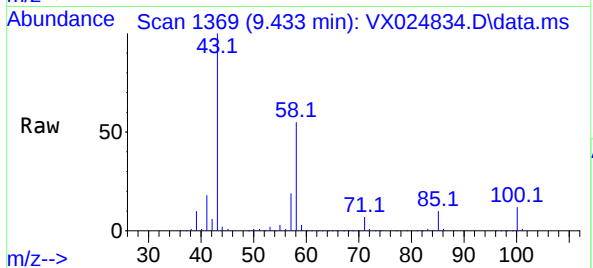
#59
2-Hexanone
Concen: 82.269 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 43 Resp: 193697
Ion Ratio Lower Upper
43 100
58 53.8 26.6 79.7

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

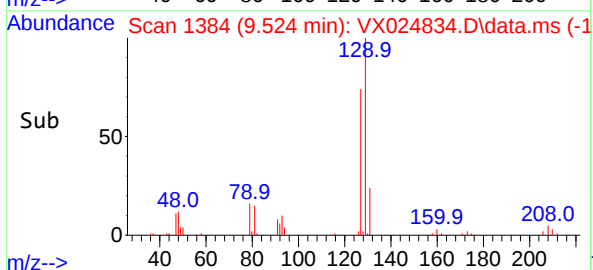
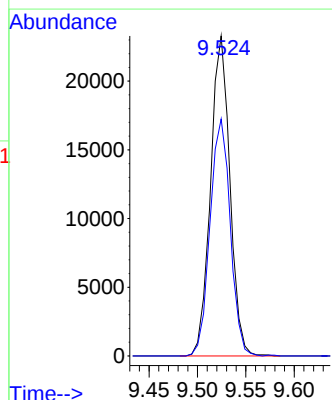
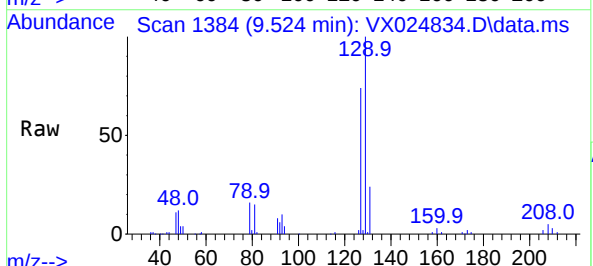
Manual Integrations
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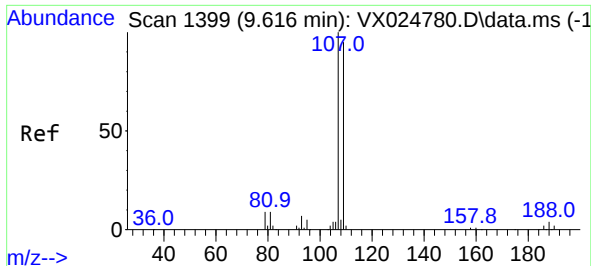
MMDadoda
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#60
Dibromochloromethane
Concen: 17.029 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 129 Resp: 32409
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





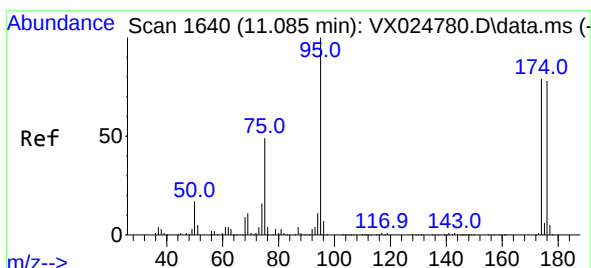
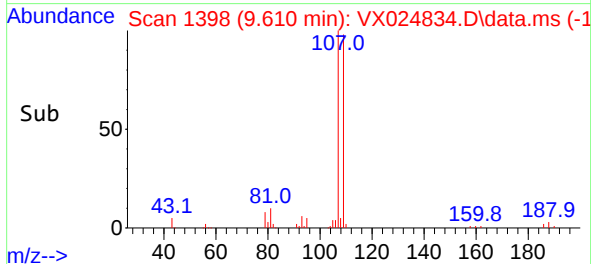
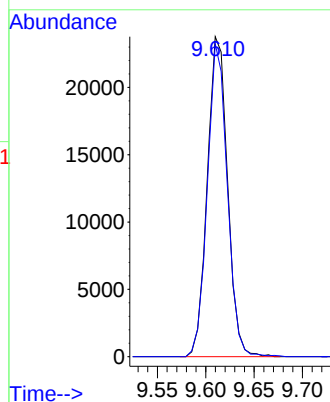
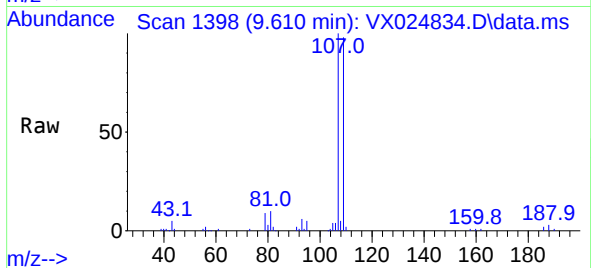
#61
1,2-Dibromoethane
Concen: 18.223 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

Tgt Ion:107 Resp: 34616
Ion Ratio Lower Upper
107 100
109 96.1 74.4 111.6

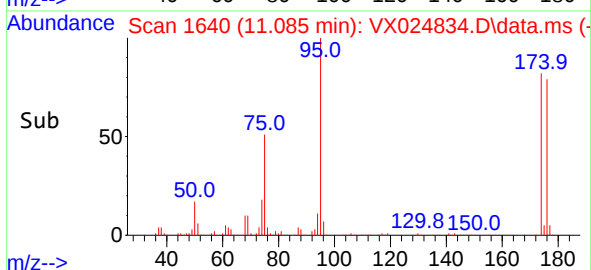
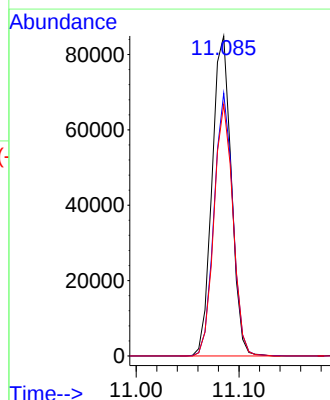
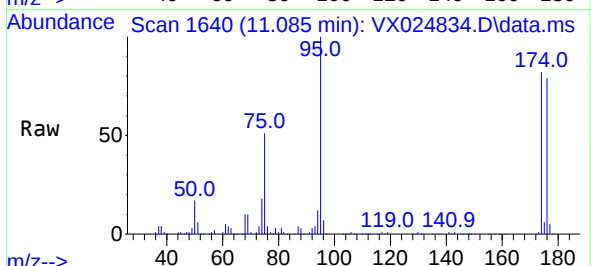
Manual Integrations
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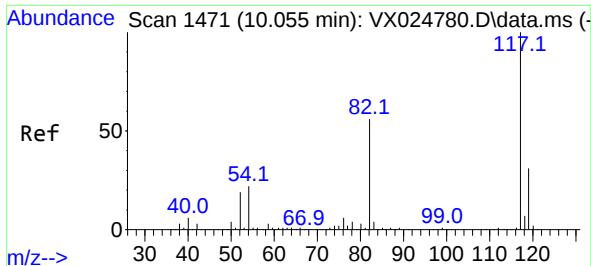
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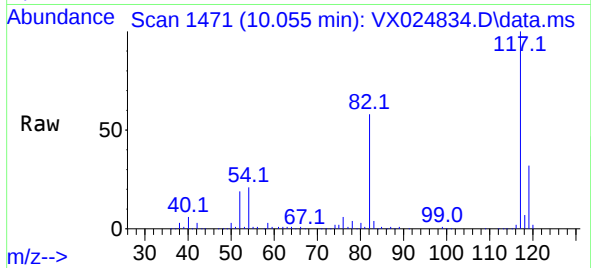
#62
4-Bromofluorobenzene
Concen: 49.962 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 95 Resp: 109968
Ion Ratio Lower Upper
95 100
174 79.8 0.0 158.0
176 77.5 0.0 153.6

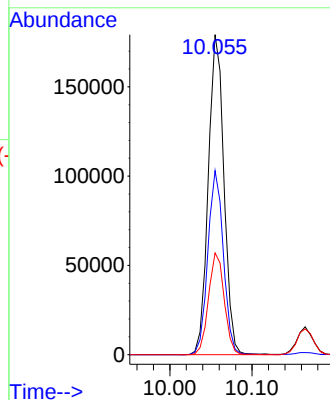
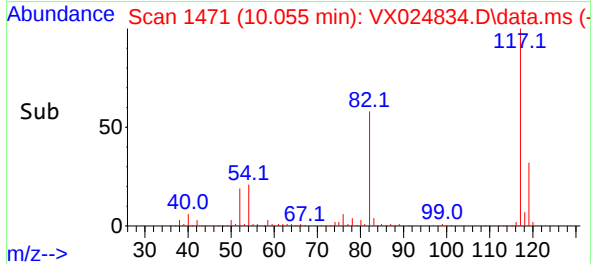




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44



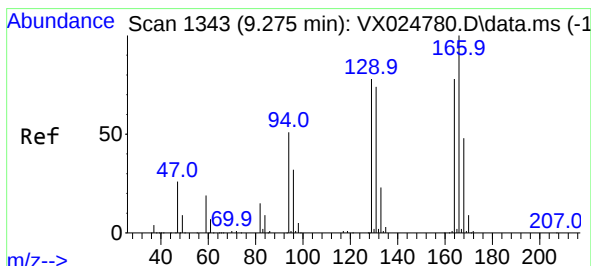
Tgt Ion:117 Resp: 236959
Ion Ratio Lower Upper
117 100
82 57.5 44.6 67.0
119 31.8 24.8 37.2



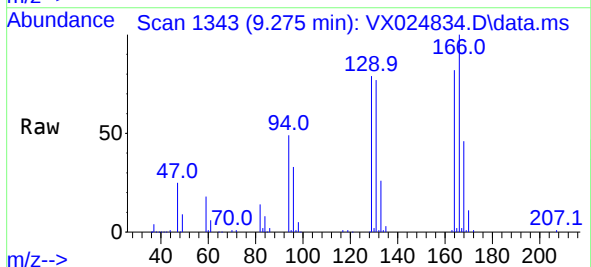
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

Manual Integrations
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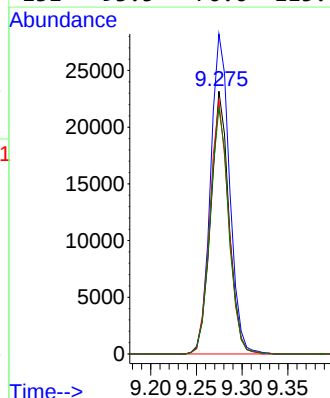
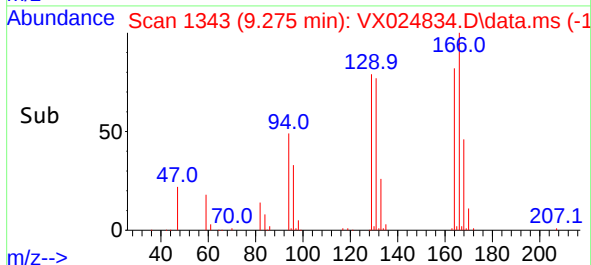
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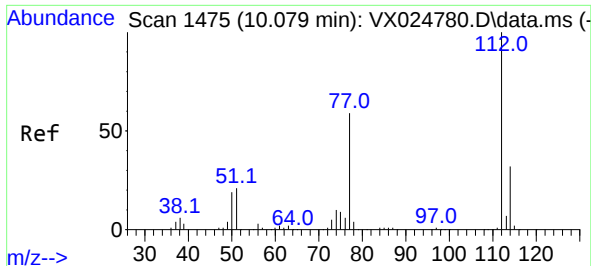


#64
Tetrachloroethene
Concen: 18.540 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44



Tgt Ion:164 Resp: 32153
Ion Ratio Lower Upper
164 100
166 121.8 103.2 154.8
129 96.3 81.0 121.4
131 93.5 76.6 115.0





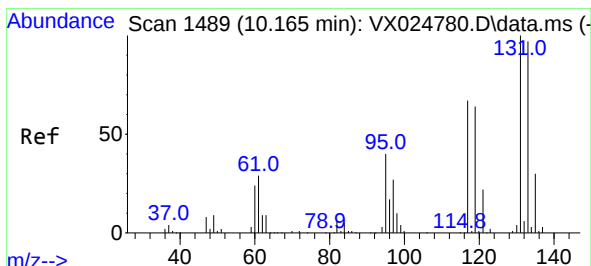
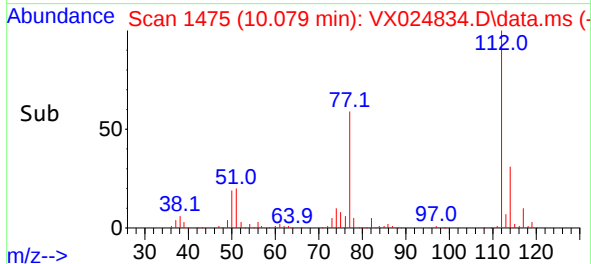
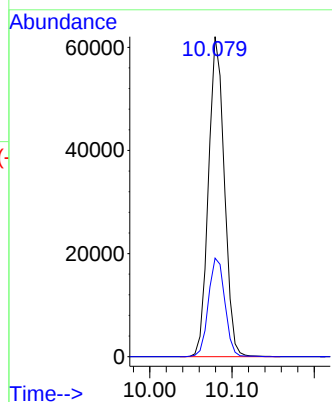
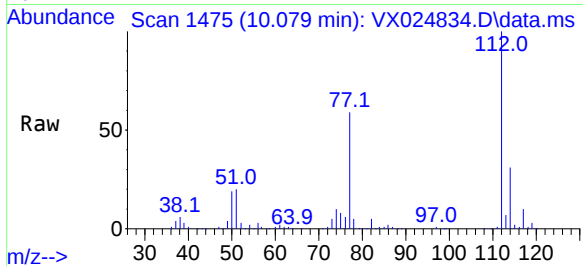
#65
Chlorobenzene
Concen: 17.897 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

Tgt Ion:112 Resp: 83035
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6

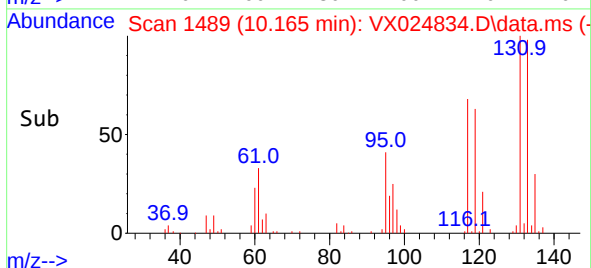
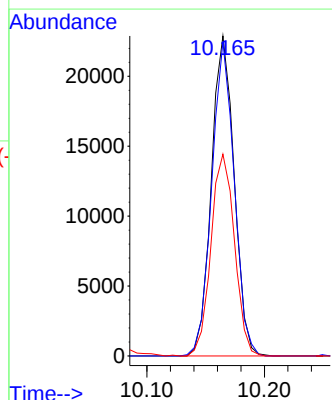
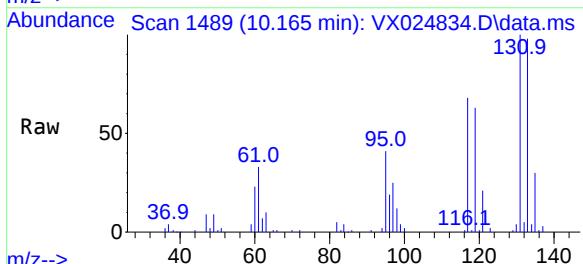
Manual Integrations
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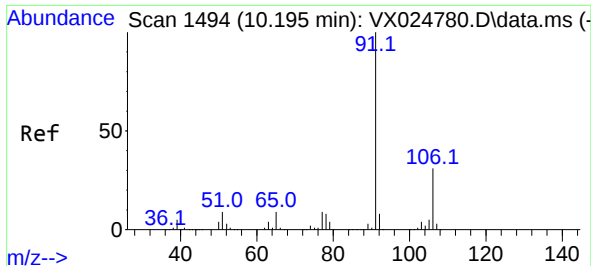
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#66
1,1,1,2-Tetrachloroethane
Concen: 17.882 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion:131 Resp: 30781
Ion Ratio Lower Upper
131 100
133 96.8 48.1 144.4
119 65.2 32.0 96.0





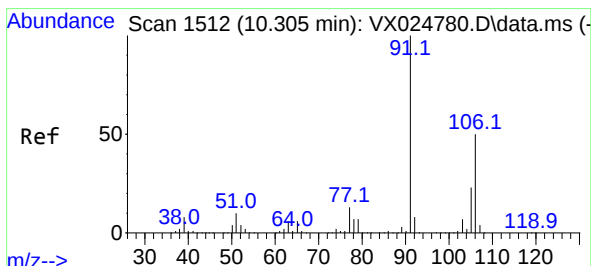
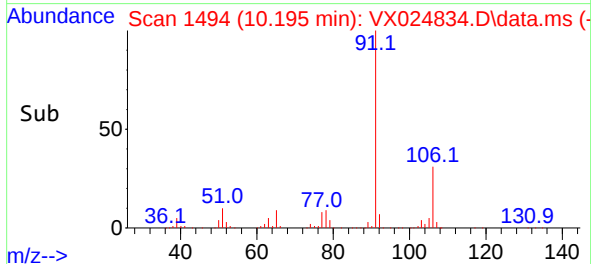
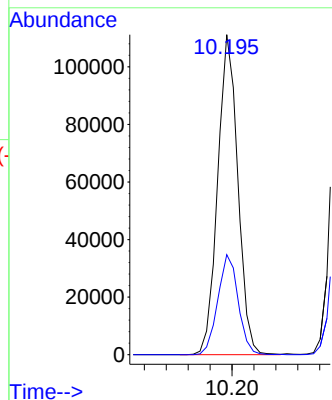
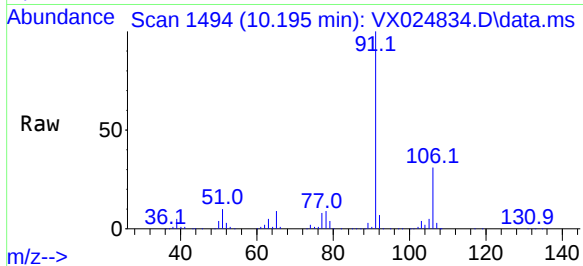
#67
Ethyl Benzene
Concen: 17.547 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 91 Resp: 141885
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

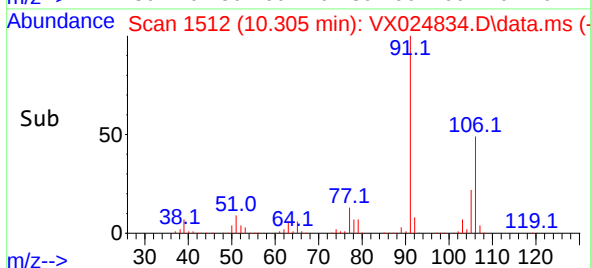
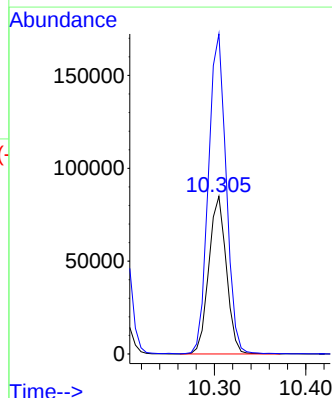
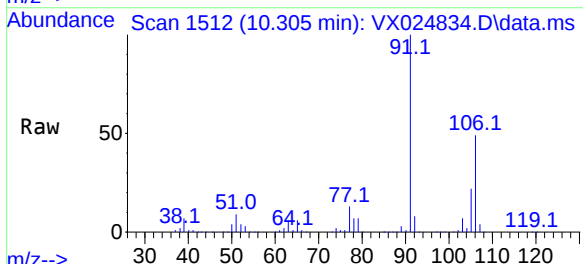
Manual Integrations
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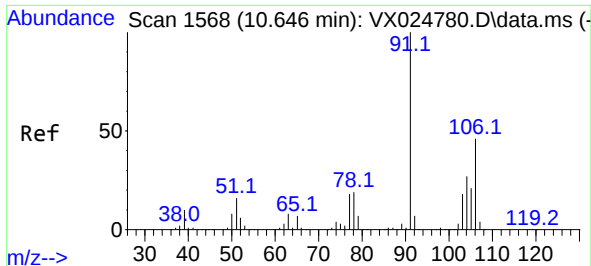
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#68
m/p-Xylenes
Concen: 36.208 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 106 Resp: 112953
Ion Ratio Lower Upper
106 100
91 206.2 163.4 245.0





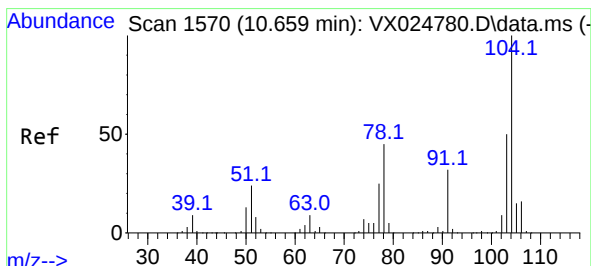
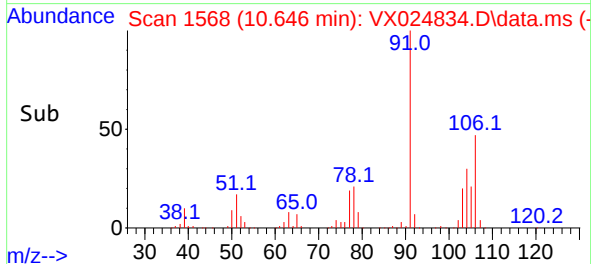
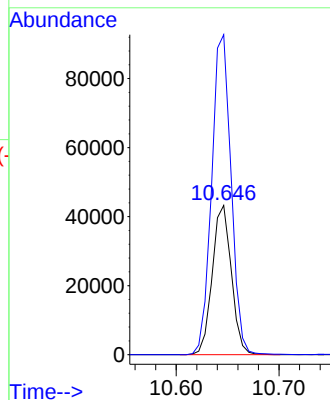
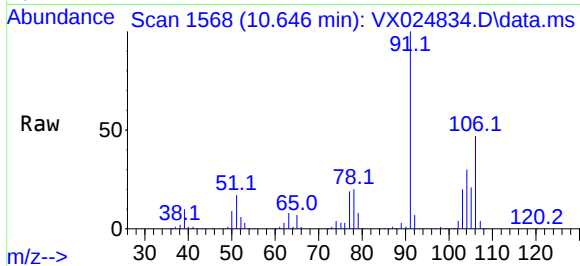
#69
o-Xylene
Concen: 18.171 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion:106 Resp: 55626
Ion Ratio Lower Upper
106 100
91 218.9 109.5 328.4

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

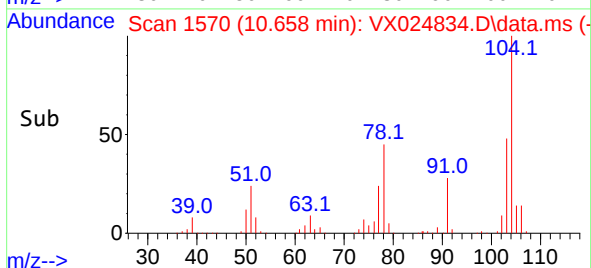
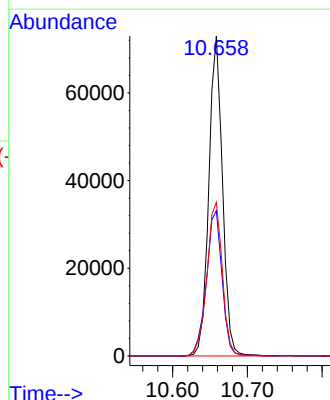
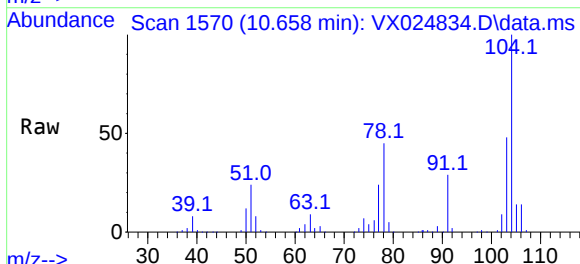
Manual Integrations
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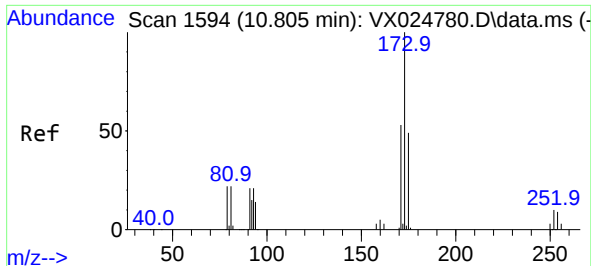
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#70
Styrene
Concen: 16.813 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion:104 Resp: 92769
Ion Ratio Lower Upper
104 100
78 51.9 41.3 61.9
103 54.2 43.5 65.3





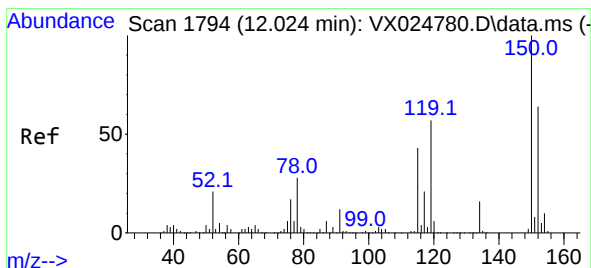
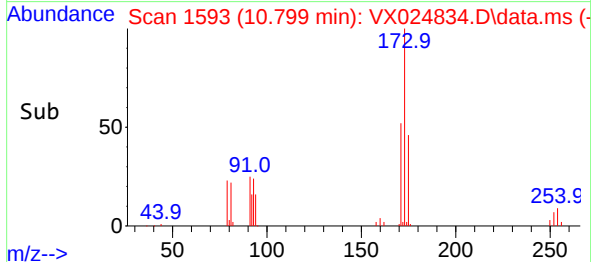
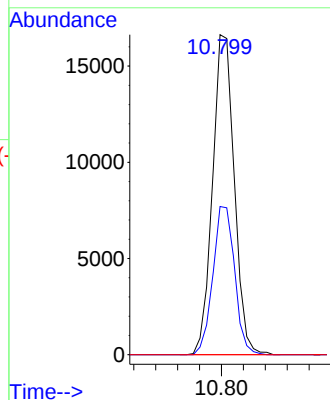
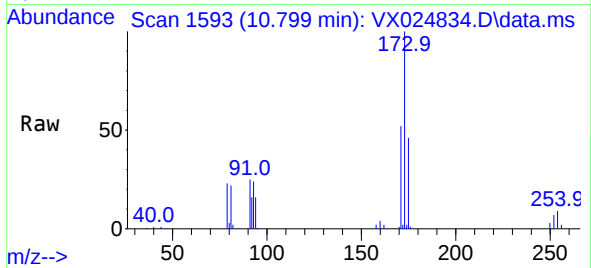
#71
Bromoform
Concen: 16.963 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion:173 Resp: 22912
Ion Ratio Lower Upper
173 100
175 46.4 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

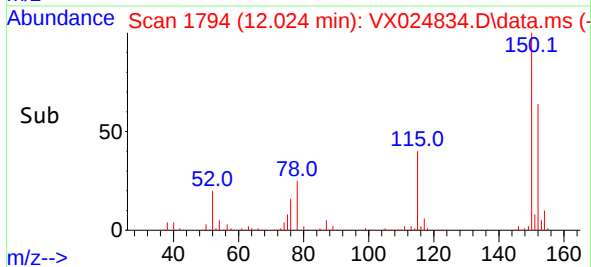
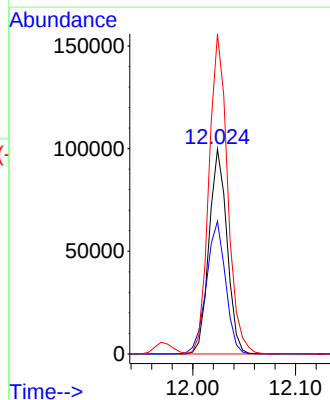
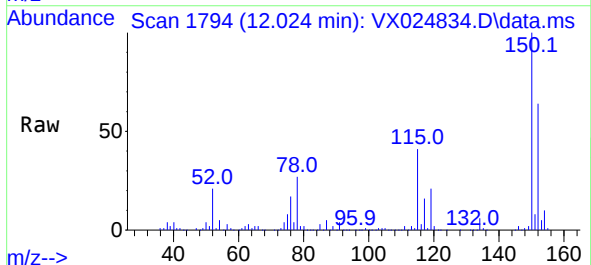
Manual Integrations
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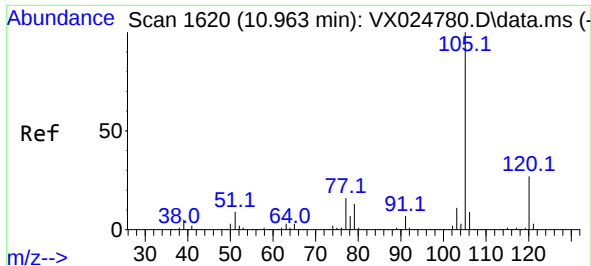
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion:152 Resp: 120988
Ion Ratio Lower Upper
152 100
115 69.3 43.3 129.8
150 162.5 0.0 351.2





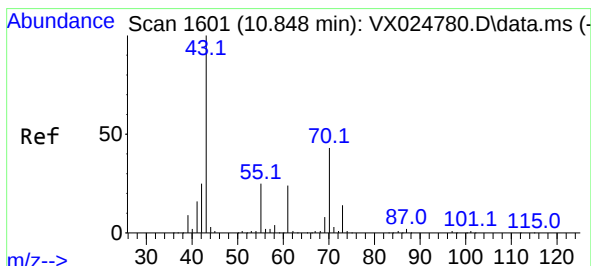
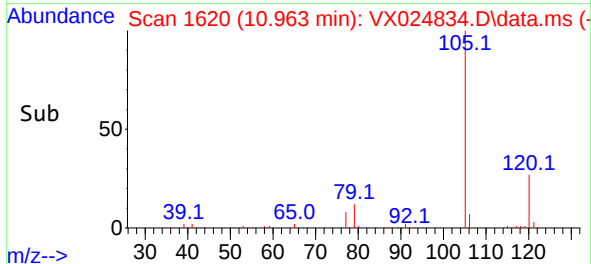
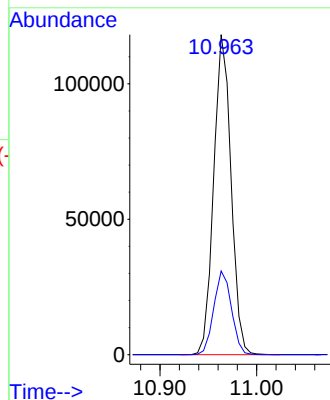
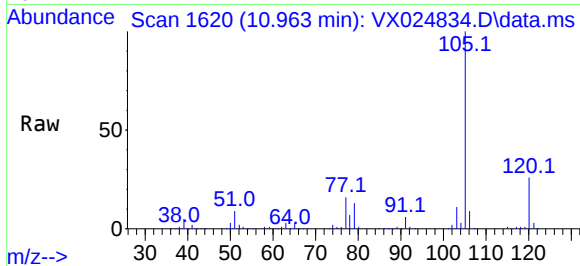
#73
Isopropylbenzene
Concen: 18.351 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

Tgt Ion:105 Resp: 146849
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.8

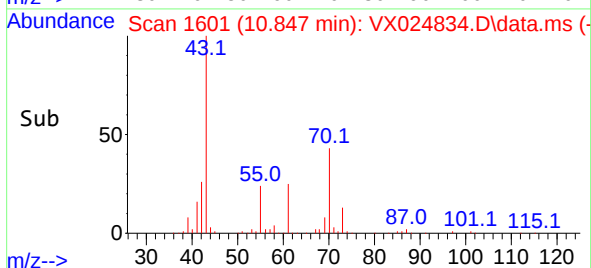
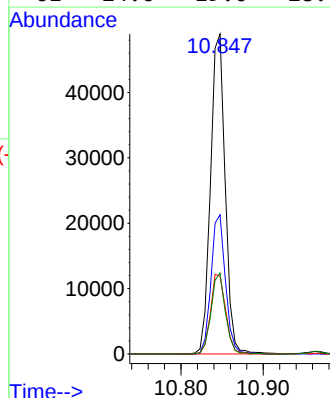
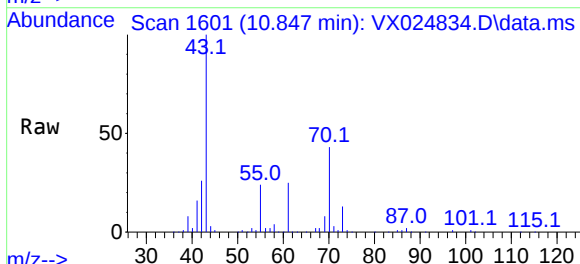
Manual Integrations
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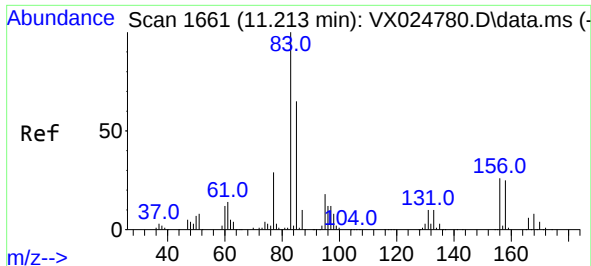
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#74
N-ethyl acetate
Concen: 18.101 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 43 Resp: 60678
Ion Ratio Lower Upper
43 100
70 42.8 33.7 50.5
55 25.8 19.7 29.5
61 24.6 19.0 28.4





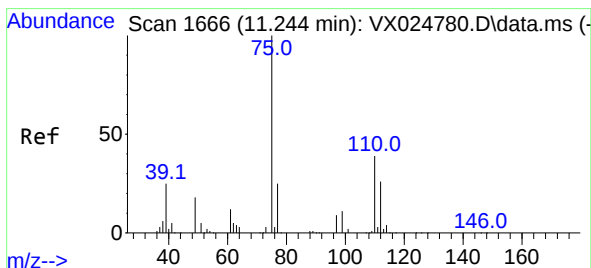
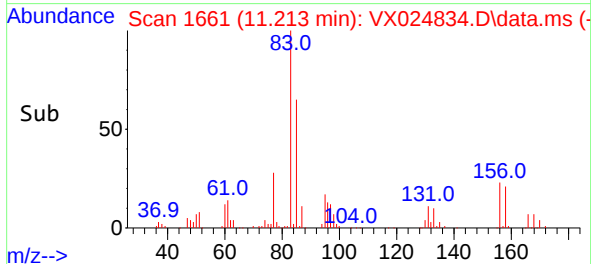
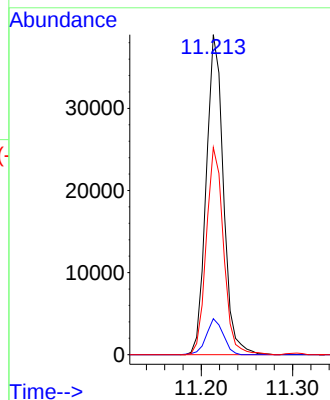
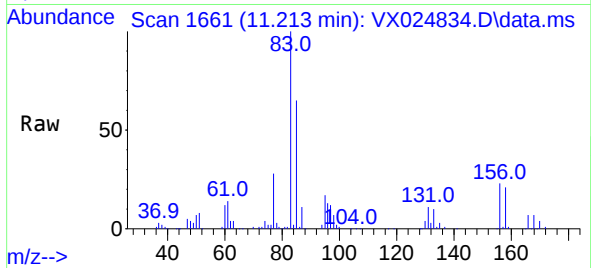
#75
1,1,2,2-Tetrachloroethane
Concen: 18.699 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 83 Resp: 50748
Ion Ratio Lower Upper
83 100
131 11.1 5.3 16.1
85 64.9 32.3 96.9

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

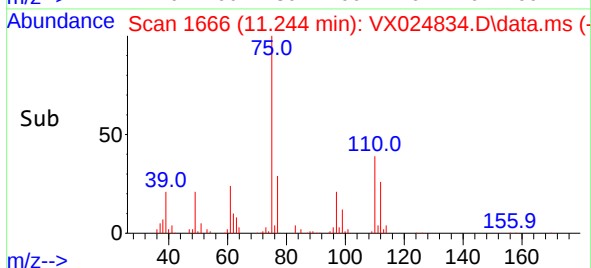
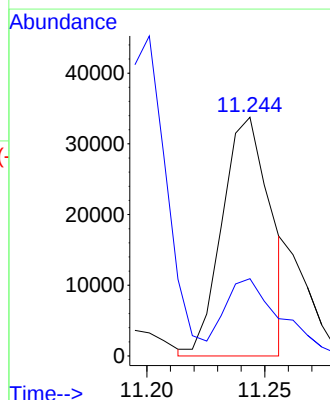
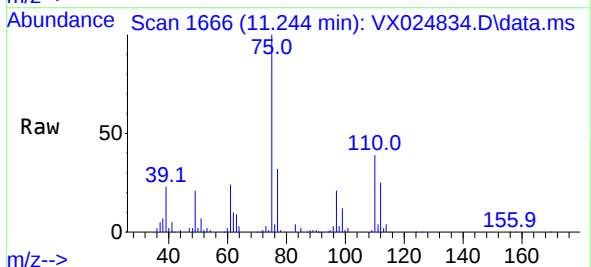
Manual Integrations
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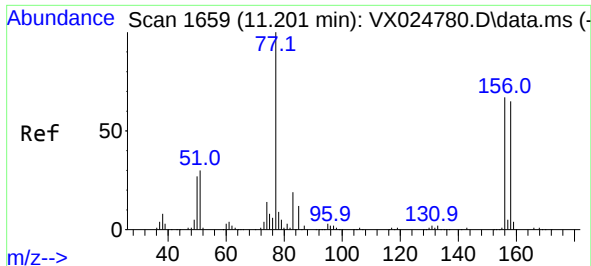
MMDadoda
10/18/2021 5:39:33 PM



#76
1,2,3-Trichloropropane
Concen: 19.077 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 75 Resp: 48153
Ion Ratio Lower Upper
75 100
77 38.0 20.0 59.9





#77
Bromobenzene
Concen: 17.594 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

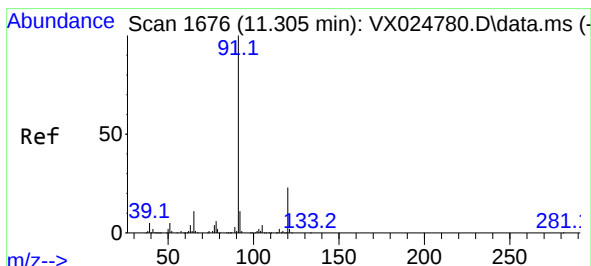
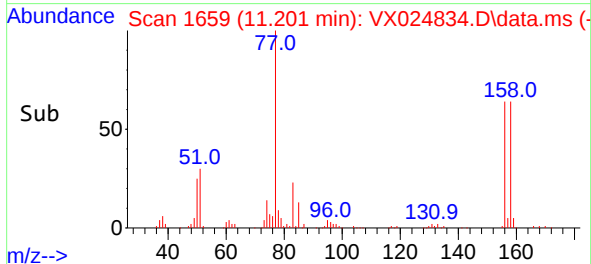
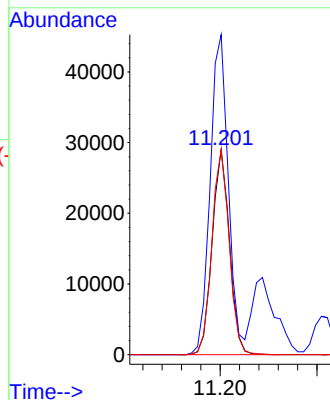
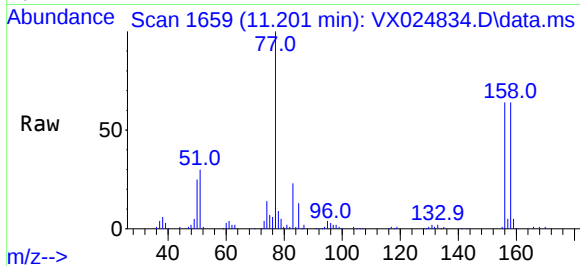
Tgt Ion: 156 Resp: 36177

Ion	Ratio	Lower	Upper
156	100		
77	163.3	78.3	234.8
158	99.3	48.9	146.6

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

Manual Integrations
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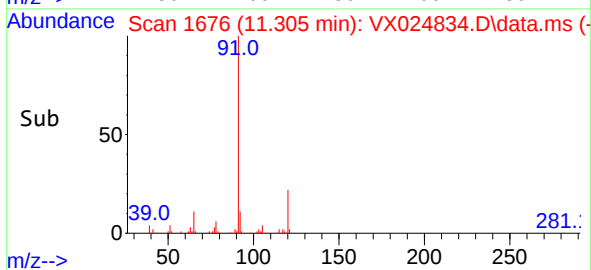
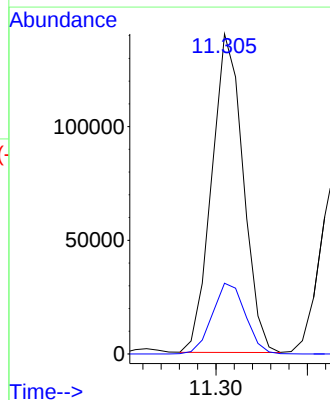
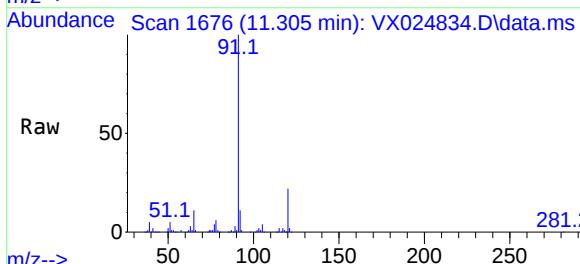
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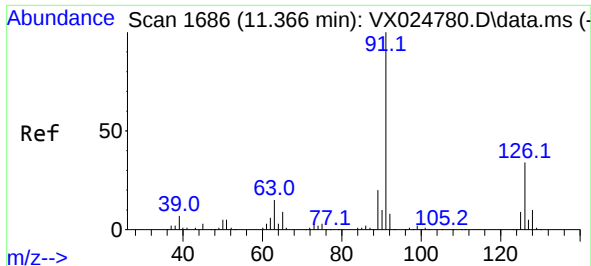


#78
n-propylbenzene
Concen: 18.226 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 91 Resp: 168031

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.7	35.0





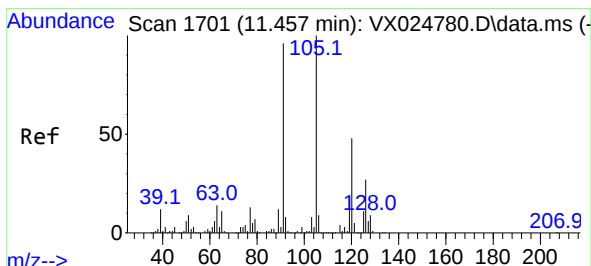
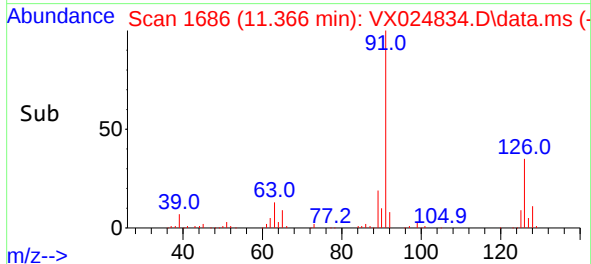
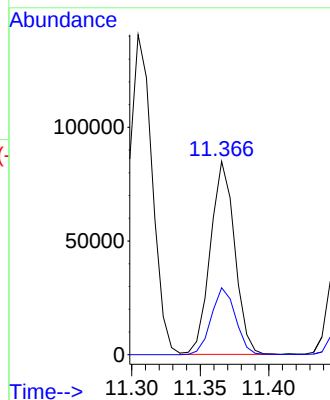
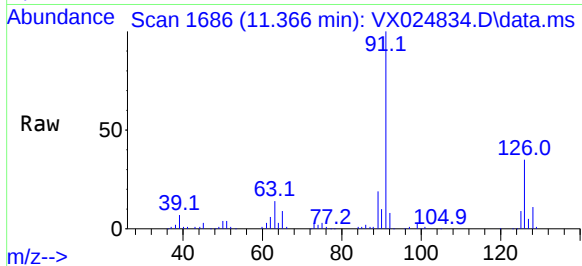
#79
2-Chlorotoluene
Concen: 18.453 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 91 Resp: 104771
Ion Ratio Lower Upper
91 100
126 34.6 17.0 50.9

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

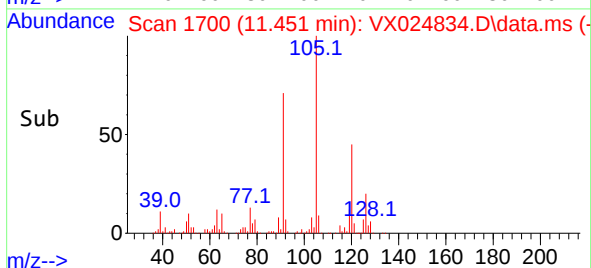
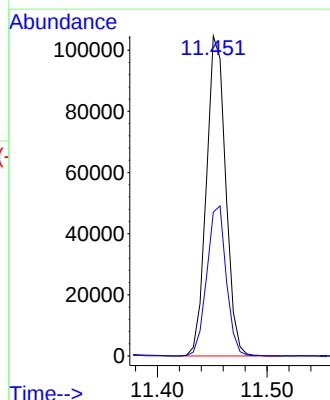
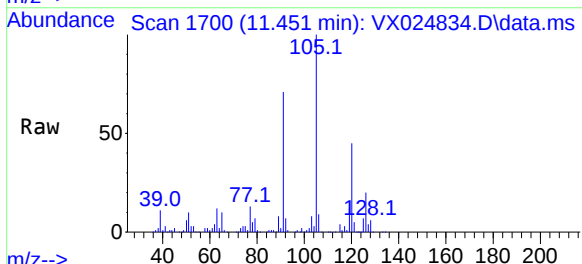
Manual Integrations
APPROVED

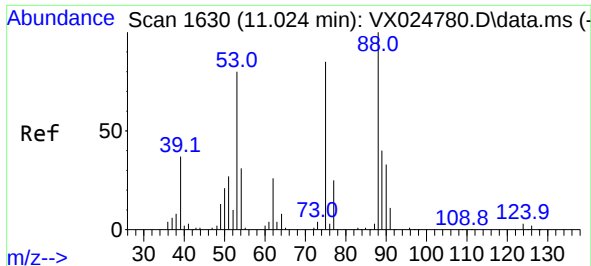
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#80
1,3,5-Trimethylbenzene
Concen: 18.781 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

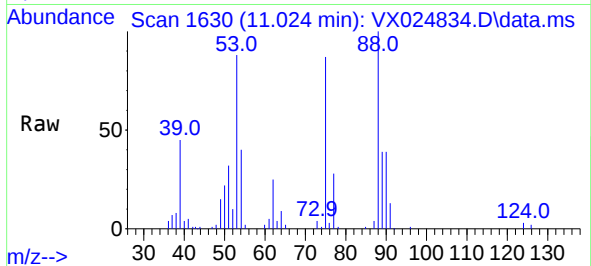
Tgt Ion: 105 Resp: 127488
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 16.503 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

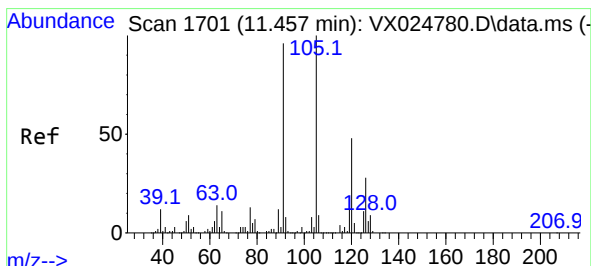
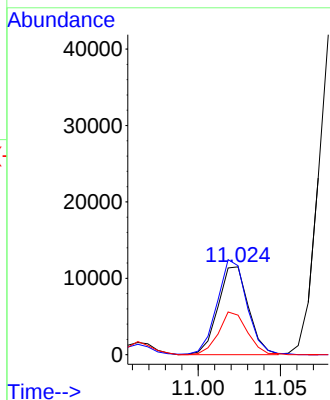
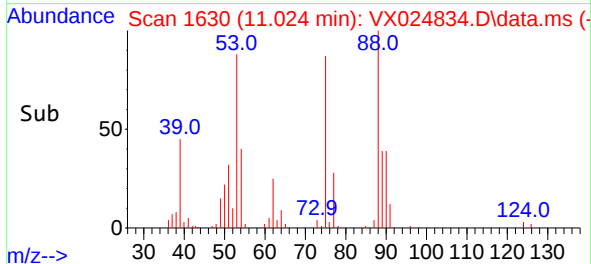
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01



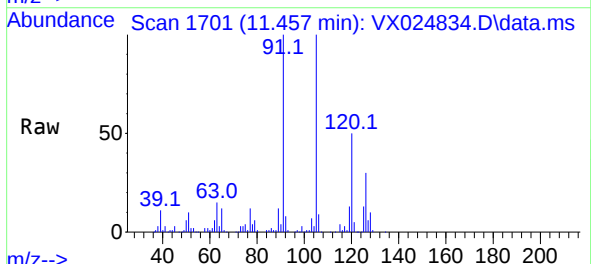
Tgt Ion: 75 Resp: 14792
Ion Ratio Lower Upper
75 100
53 106.0 81.9 122.9
89 46.2 38.2 57.2

Manual Integrations
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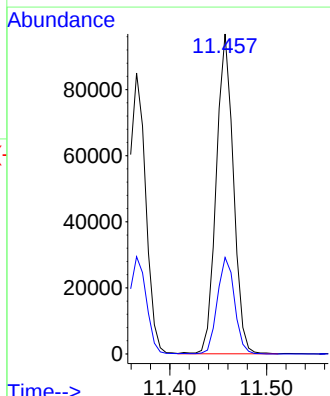
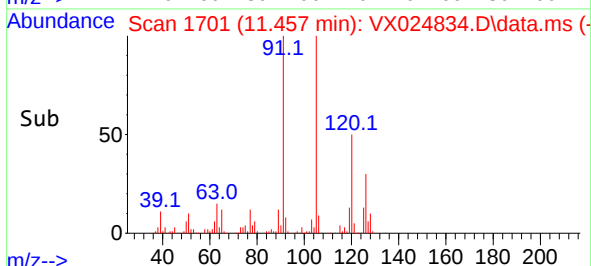
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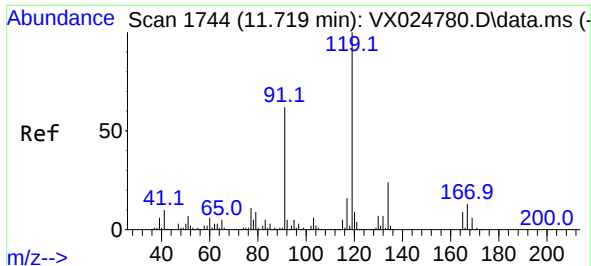


#82
4-Chlorotoluene
Concen: 17.991 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44



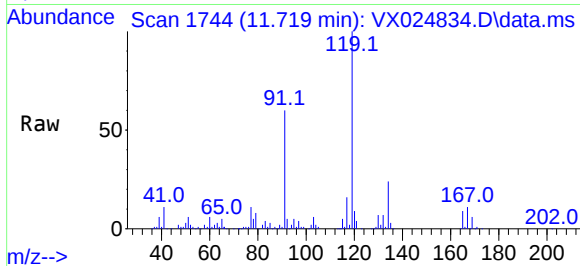
Tgt Ion: 91 Resp: 118713
Ion Ratio Lower Upper
91 100
126 30.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 18.606 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

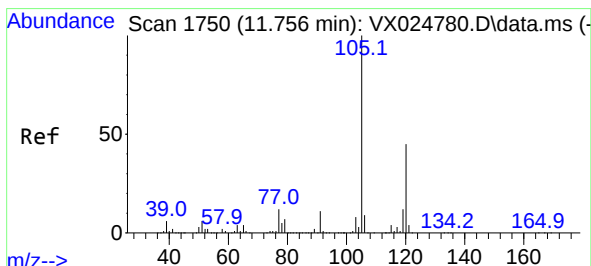
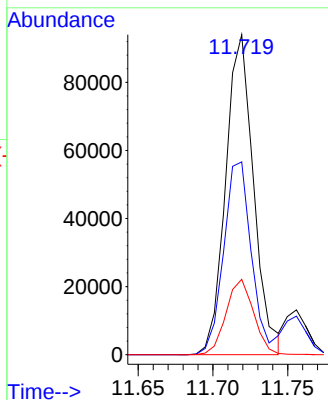
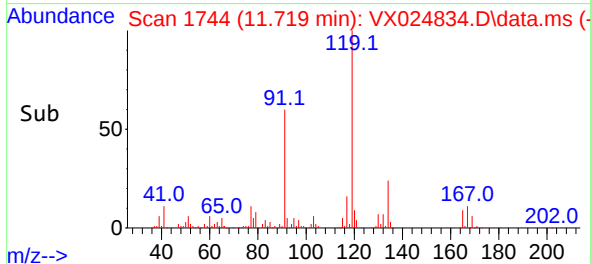
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01



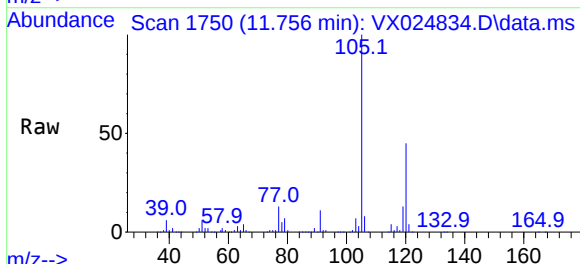
Tgt Ion:119 Resp: 122396
Ion Ratio Lower Upper
119 100
91 59.3 30.3 90.9
134 23.3 11.4 34.1

Manual Integrations
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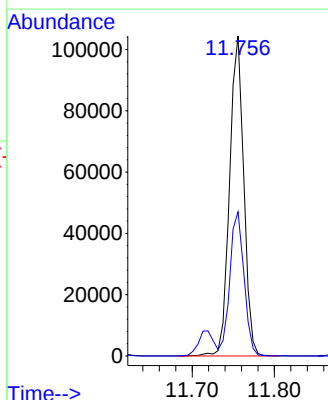
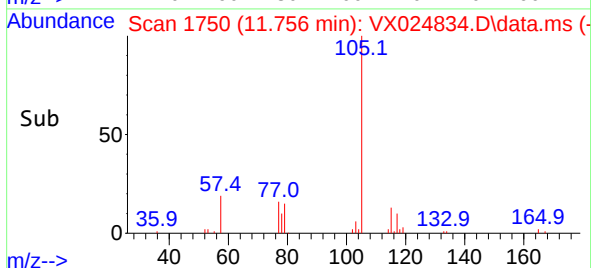
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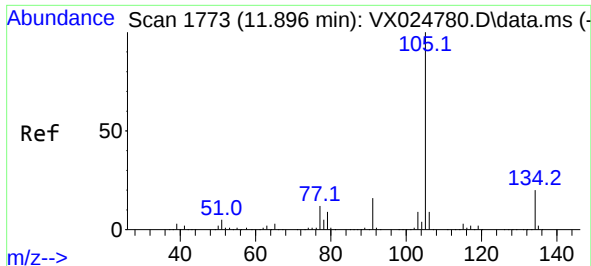


#84
1,2,4-Trimethylbenzene
Concen: 18.397 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44



Tgt Ion:105 Resp: 125886
Ion Ratio Lower Upper
105 100
120 45.0 22.1 66.3





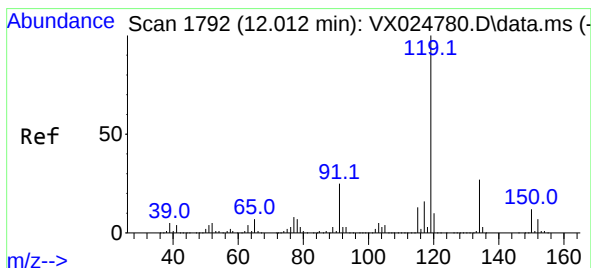
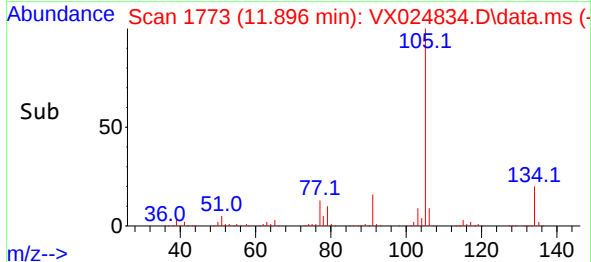
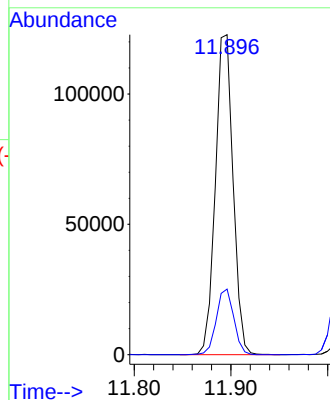
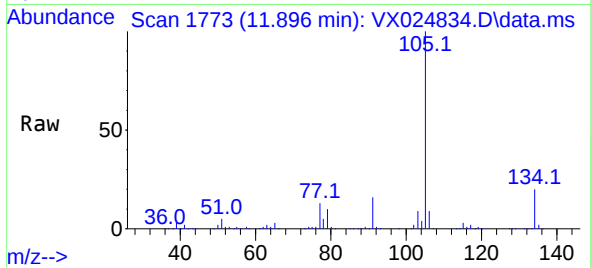
#85
sec-Butylbenzene
Concen: 18.505 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion:105 Resp: 155835
Ion Ratio Lower Upper
105 100
134 20.2 10.2 30.4

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

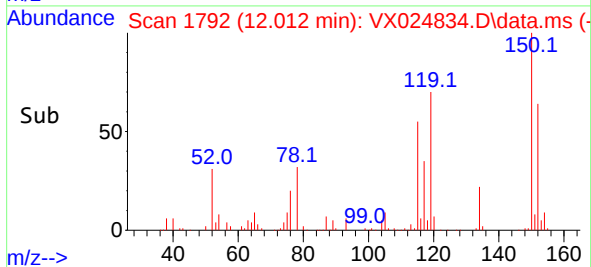
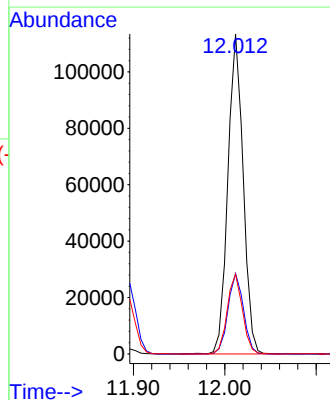
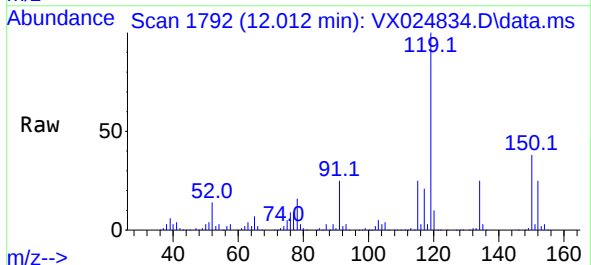
Manual Integrations
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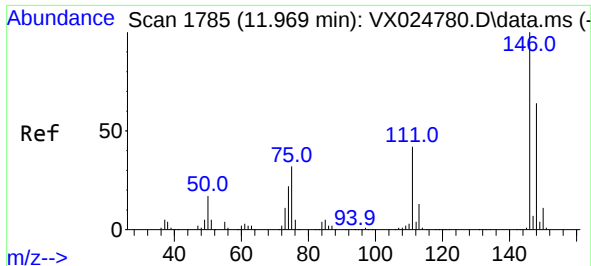
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#86
p-Isopropyltoluene
Concen: 18.701 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion:119 Resp: 132168
Ion Ratio Lower Upper
119 100
134 25.4 13.2 39.5
91 24.9 12.4 37.0





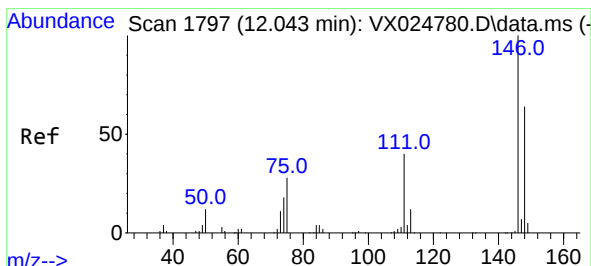
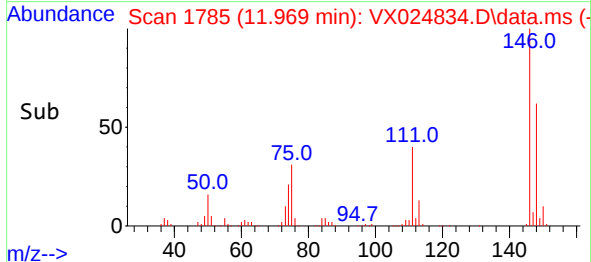
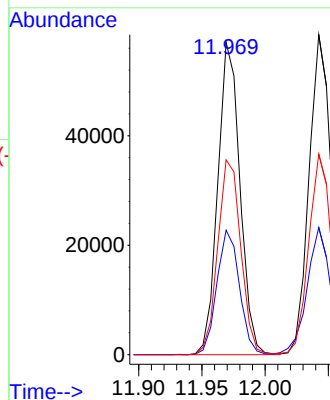
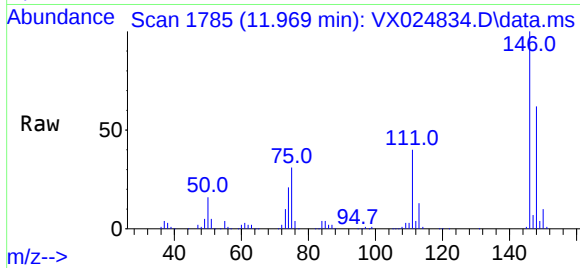
#87
1,3-Dichlorobenzene
Concen: 17.924 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion:146 Resp: 69479
Ion Ratio Lower Upper
146 100
111 40.6 20.6 61.9
148 64.8 32.0 96.2

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

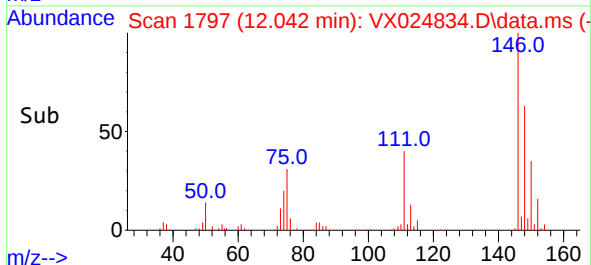
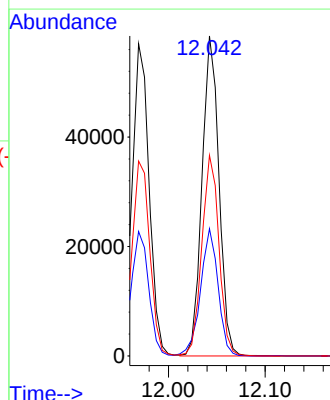
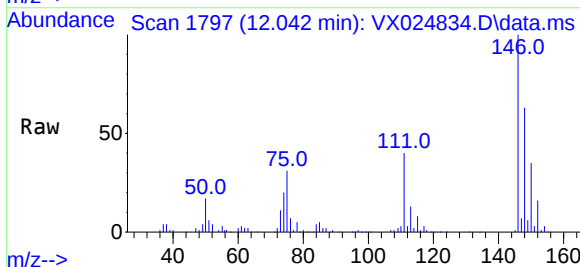
Manual Integrations
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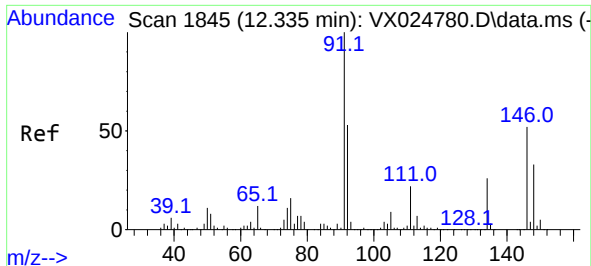
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#88
1,4-Dichlorobenzene
Concen: 18.026 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

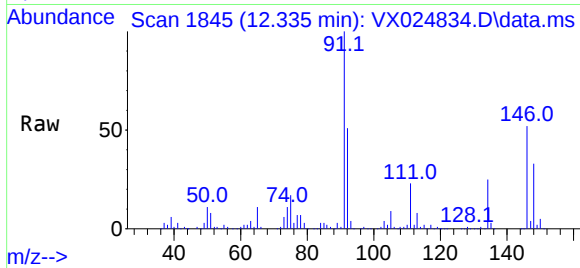
Tgt Ion:146 Resp: 71415
Ion Ratio Lower Upper
146 100
111 41.2 20.4 61.3
148 63.6 32.4 97.0





#89
n-Butylbenzene
Concen: 18.254 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

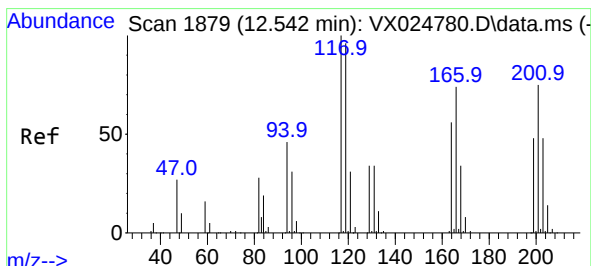
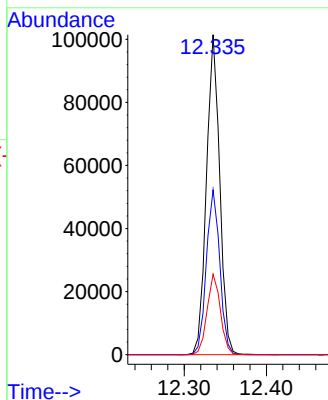
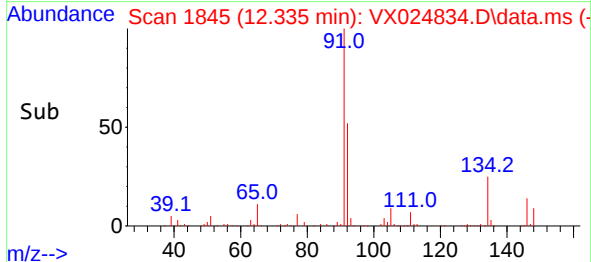
Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01



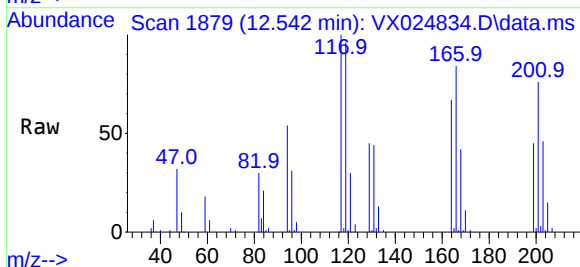
Tgt Ion: 91 Resp: 113671
Ion Ratio Lower Upper
91 100
92 52.1 26.3 78.8
134 25.3 13.0 38.9

Manual Integrations
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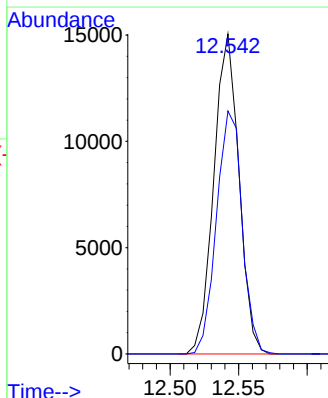
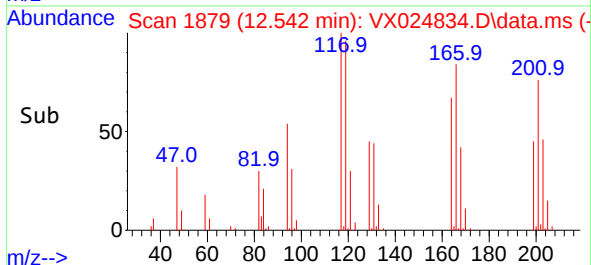
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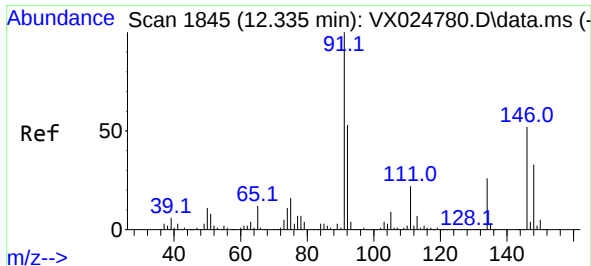


#90
Hexachloroethane
Concen: 16.888 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44



Tgt Ion: 117 Resp: 19150
Ion Ratio Lower Upper
117 100
201 77.6 38.9 116.6





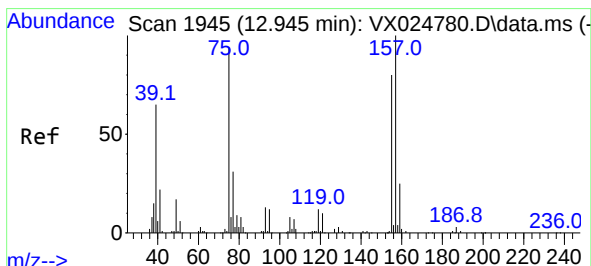
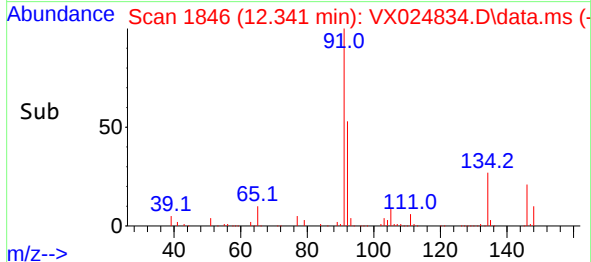
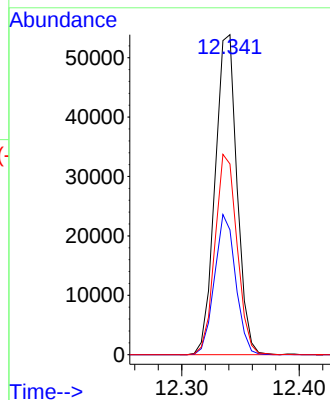
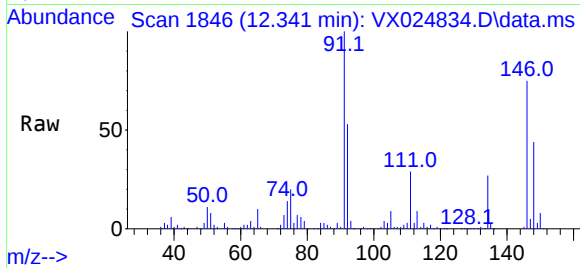
#91
1,2-Dichlorobenzene
Concen: 18.270 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 146 Resp: 70005
Ion Ratio Lower Upper
146 100
111 42.2 21.2 63.6
148 63.2 32.1 96.5

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

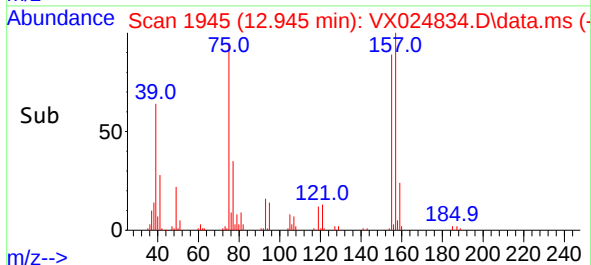
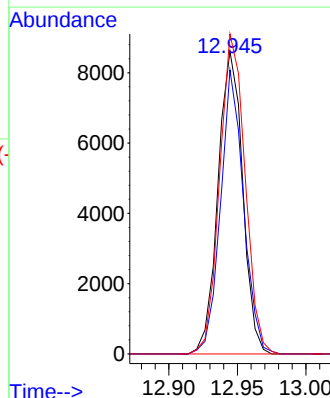
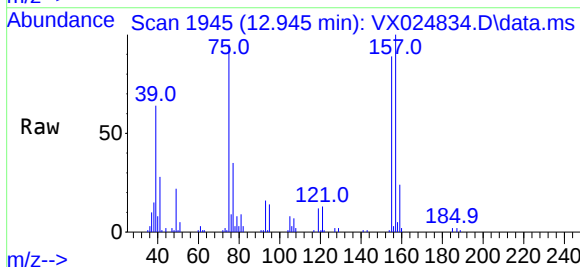
Manual Integrations
APPROVED

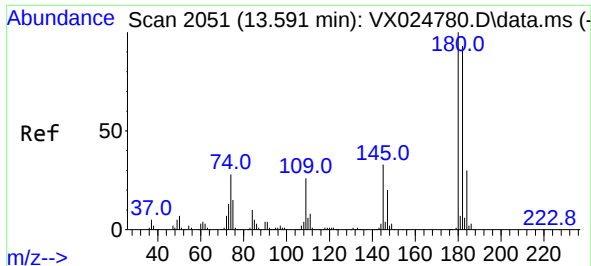
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#92
1,2-Dibromo-3-Chloropropane
Concen: 17.272 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion: 75 Resp: 10725
Ion Ratio Lower Upper
75 100
155 87.7 43.1 129.3
157 109.1 53.6 160.9





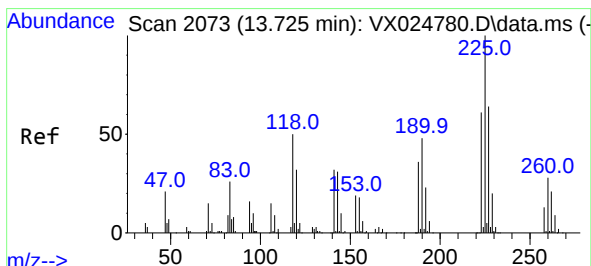
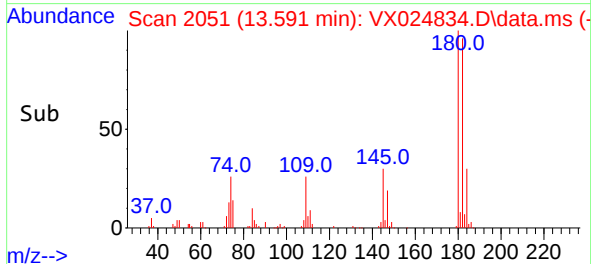
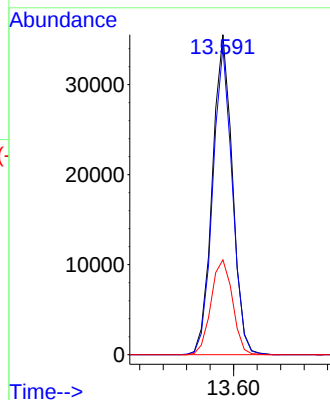
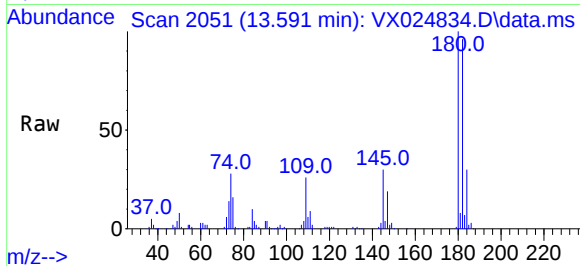
#93
1,2,4-Trichlorobenzene
Concen: 17.960 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.3	141.8
145	31.7	16.1	48.3

Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

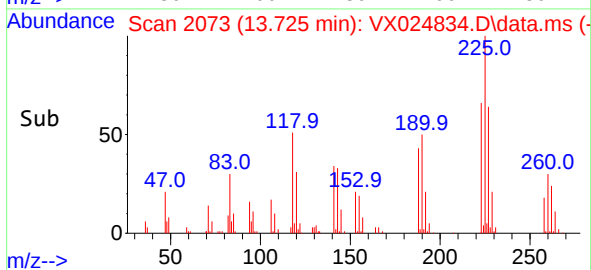
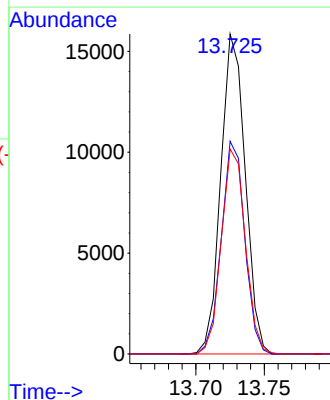
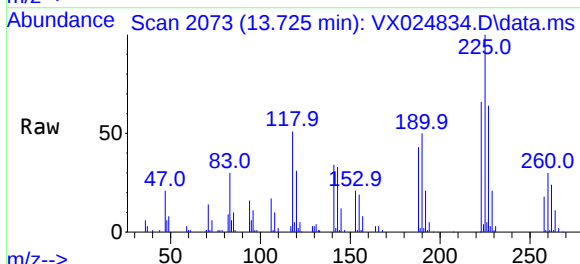
Manual Integrations
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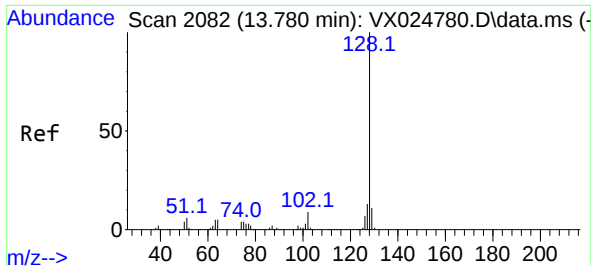
MMDadoda
10/18/2021 5:39:33 PM



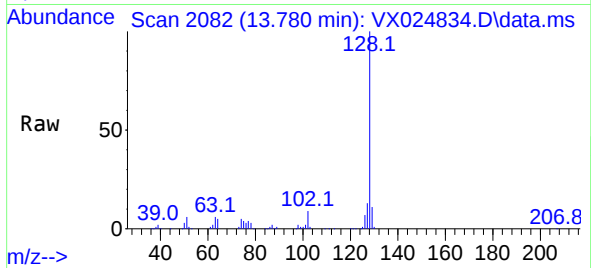
#94
Hexachlorobutadiene
Concen: 17.414 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	30.9	92.7
227	63.0	31.1	93.5

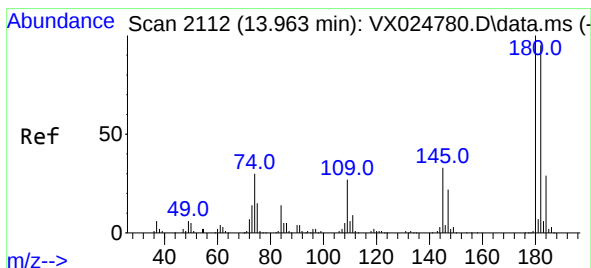
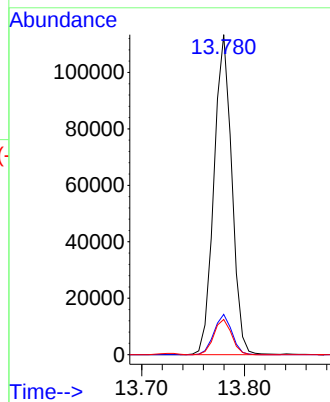
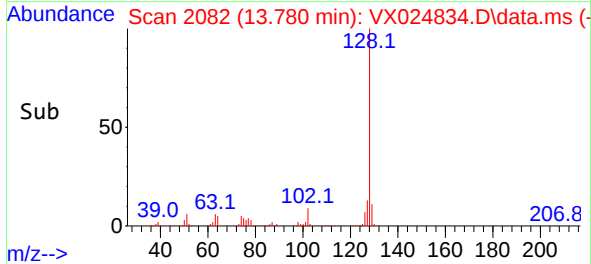




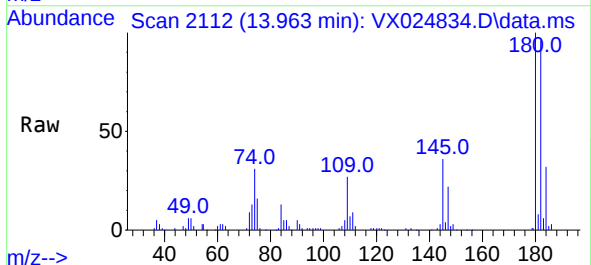
#95
Naphthalene
Concen: 16.179 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44



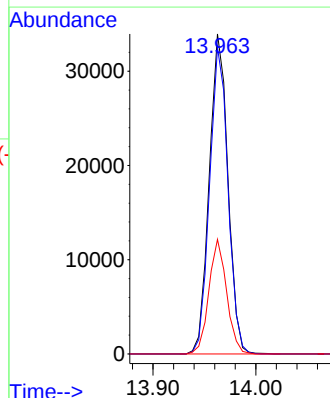
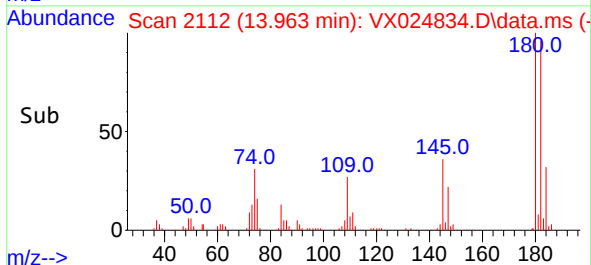
Tgt Ion:128 Resp: 136508
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.236 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024834.D
Acq: 15 Oct 2021 17:44



Tgt Ion:180 Resp: 42856
Ion Ratio Lower Upper
180 100
182 94.5 47.4 142.3
145 34.2 16.8 50.3



Instrument :
MSVOA_X
ClientSampleId :
VX1016WBSD01

Manual Integrations
APPROVED

MMDadoda
10/18/2021 5:39:33 PM