

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091321\
 Data File : VX024178.D
 Acq On : 13 Sep 2021 10:20
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 9/14/2021 10:47:15 AM

Quant Time: Sep 13 12:05:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091321W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 13 12:04:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	223545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	349214	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	319399	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147702	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	17429	5.727	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	11.460%#
35) Dibromofluoromethane	5.397	113	12994	5.752	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	11.500%#
50) Toluene-d8	8.653	98	44227	5.177	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	10.360%#
62) 4-Bromofluorobenzene	11.085	95	15837	5.008	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	10.020%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	10869	4.844	ug/l	98
3) Chloromethane	1.294	50	11742	4.811	ug/l	96
4) Vinyl Chloride	1.374	62	10806	4.529	ug/l	99
5) Bromomethane	1.599	94	7223	4.892	ug/l	94
6) Chloroethane	1.679	64	7073	4.335	ug/l	96
7) Trichlorofluoromethane	1.880	101	18477	4.841	ug/l	99
8) Diethyl Ether	2.136	74	6308	4.744	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.325	101	11053	5.120	ug/l	96
10) Methyl Iodide	2.453	142	12257	4.121	ug/l	90
11) Tert butyl alcohol	2.983	59	23235	37.028	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	10554	5.111	ug/l	93
13) Acrolein	2.245	56	6690	19.308	ug/l	95
14) Allyl chloride	2.666	41	18017	4.738	ug/l	90
15) Acrylonitrile	3.075	53	32954	24.285	ug/l	98
16) Acetone	2.392	43	34850	25.637	ug/l	91
17) Carbon Disulfide	2.508	76	24424	5.019	ug/l	99
18) Methyl Acetate	2.715	43	16464	4.784	ug/l #	89
19) Methyl tert-butyl Ether	3.123	73	37385	5.140	ug/l	100
20) Methylene Chloride	2.794	84	13298	5.174	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	11252	5.095	ug/l	89
22) Diisopropyl ether	3.770	45	36523	4.831	ug/l #	92
23) Vinyl Acetate	3.733	43	143532	23.556	ug/l	96
24) 1,1-Dichloroethane	3.611	63	20900	4.937	ug/l	97
25) 2-Butanone	4.574	43	48032	23.609	ug/l	95
26) 2,2-Dichloropropane	4.483	77	18825	5.335	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	13143	5.004	ug/l	95
28) Bromochloromethane	4.904	49	9180	4.844	ug/l	99
29) Tetrahydrofuran	5.019	42	31003	23.556	ug/l	89
30) Chloroform	5.099	83	22355	4.960	ug/l	92
31) Cyclohexane	5.477	56	17962	4.738	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	20223	5.220	ug/l	99
36) 1,1-Dichloropropene	5.696	75	15859	5.093	ug/l	99
37) Ethyl Acetate	4.727	43	18345	4.770	ug/l	95
38) Carbon Tetrachloride	5.684	117	17421	5.286	ug/l	97
39) Methylcyclohexane	7.385	83	18642	4.947	ug/l	97
40) Benzene	6.044	78	45778	4.967	ug/l	98

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

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Quant Time: Sep 13 12:05:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091321W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 13 12:04:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	9766	4.699	ug/l	91
42) 1,2-Dichloroethane	6.098	62	19378	5.292	ug/l	93
43) Isopropyl Acetate	6.348	43	29473	4.899	ug/l #	92
44) Trichloroethene	7.135	130	12757	4.995	ug/l	83
45) 1,2-Dichloropropane	7.434	63	11674	4.775	ug/l	99
46) Dibromomethane	7.586	93	8550	4.977	ug/l	98
47) Bromodichloromethane	7.830	83	15577	4.993	ug/l #	93
48) Methyl methacrylate	7.696	41	13641	4.665	ug/l	85
49) 1,4-Dioxane	7.665	88	6328	100.543	ug/l #	93
51) 4-Methyl-2-Pentanone	8.580	43	93902	24.257	ug/l	90
52) Toluene	8.720	92	28924	4.848	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	17521	4.942	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	18380	4.885	ug/l #	90
55) 1,1,2-Trichloroethane	9.159	97	12543	5.059	ug/l	98
56) Ethyl methacrylate	9.122	69	17972	4.669	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	20261	4.957	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	44488	22.009	ug/l	98
59) 2-Hexanone	9.433	43	75030	25.132	ug/l	86
60) Dibromochloromethane	9.525	129	11419	4.755	ug/l	99
61) 1,2-Dibromoethane	9.610	107	12354	4.738	ug/l	95
64) Tetrachloroethene	9.275	164	12658	5.123	ug/l	93
65) Chlorobenzene	10.079	112	32123	4.987	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	11894	5.151	ug/l	97
67) Ethyl Benzene	10.195	91	56766	5.051	ug/l	100
68) m/p-Xylenes	10.305	106	42970	10.039	ug/l	97
69) o-Xylene	10.646	106	21519	5.103	ug/l	100
70) Styrene	10.659	104	33312	4.847	ug/l	95
71) Bromoform	10.805	173	7921	4.791	ug/l #	99
73) Isopropylbenzene	10.963	105	54245	5.003	ug/l	99
74) N-amyl acetate	10.848	43	23839	4.871	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	18293	5.090	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	17574m	5.247	ug/l	
77) Bromobenzene	11.201	156	14525	5.401	ug/l	95
78) n-propylbenzene	11.305	91	59938	4.848	ug/l	97
79) 2-Chlorotoluene	11.366	91	38361	5.107	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	44989	5.044	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	4914	4.339	ug/l #	81
82) 4-Chlorotoluene	11.457	91	44019	5.172	ug/l	100
83) tert-Butylbenzene	11.719	119	45074	5.185	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	46074	5.165	ug/l	98
85) sec-Butylbenzene	11.896	105	54530	4.993	ug/l	100
86) p-Isopropyltoluene	12.012	119	45491	5.052	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	24287	4.986	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	24570	5.069	ug/l	92
89) n-Butylbenzene	12.335	91	37396	4.681	ug/l	99
90) Hexachloroethane	12.542	117	6694	4.806	ug/l	96
91) 1,2-Dichlorobenzene	12.341	146	24058	5.086	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	3661	4.920	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	12409	4.384	ug/l	98
94) Hexachlorobutadiene	13.725	225	6877	5.376	ug/l	98
95) Naphthalene	13.780	128	40630	4.397	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	12839	4.554	ug/l	98

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Data File : VX024178.D
Acq On : 13 Sep 2021 10:20
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Sample : VSTDIC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

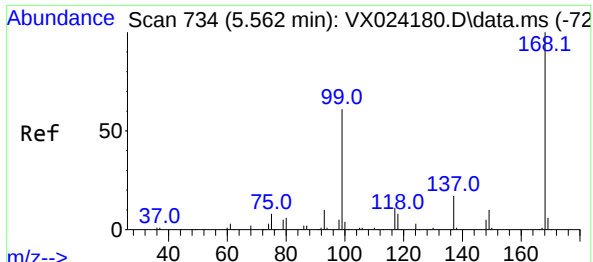
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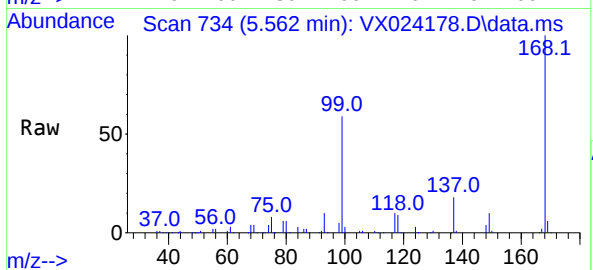
Quant Time: Sep 13 12:05:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091321W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 13 12:04:31 2021
Response via : Initial Calibration

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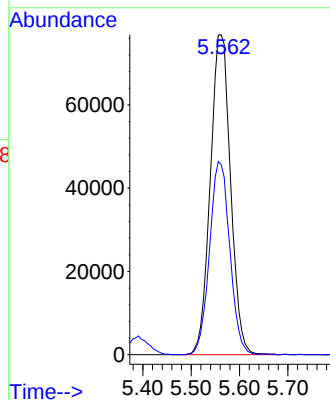
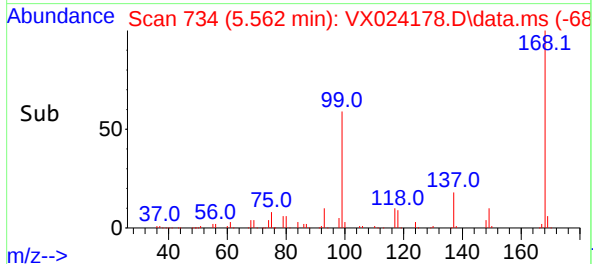
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20



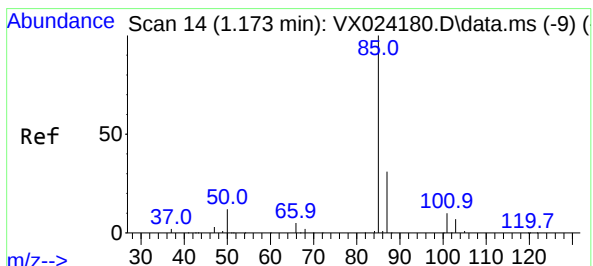
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Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6



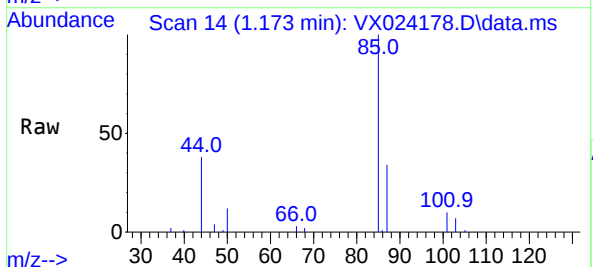
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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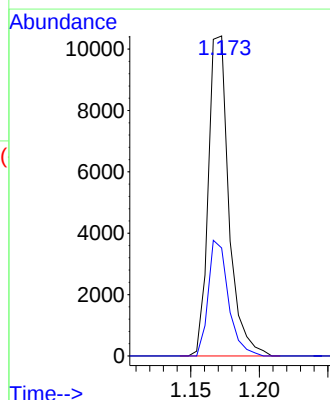
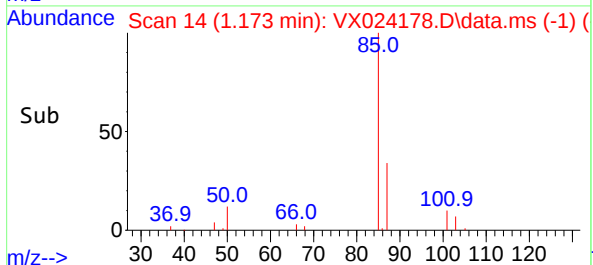
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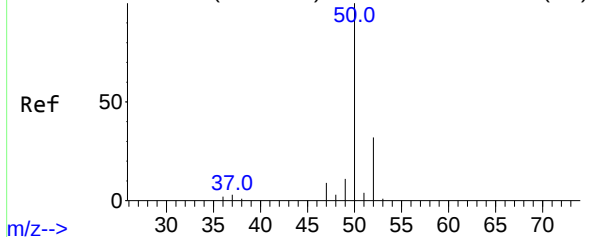
#2
Dichlorodifluoromethane
Concen: 4.844 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20



Tgt Ion: 85 Resp: 10869
Ion Ratio Lower Upper
85 100
87 33.7 16.4 49.2



Abundance Scan 34 (1.295 min): VX024180.D\data.ms (-30)



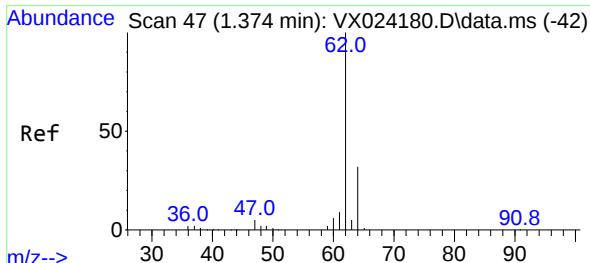
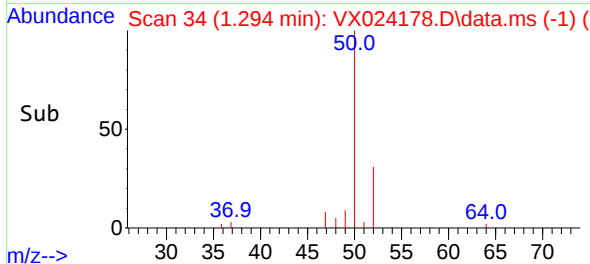
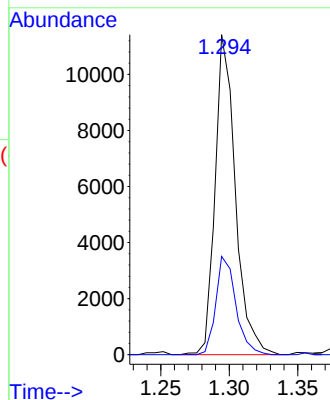
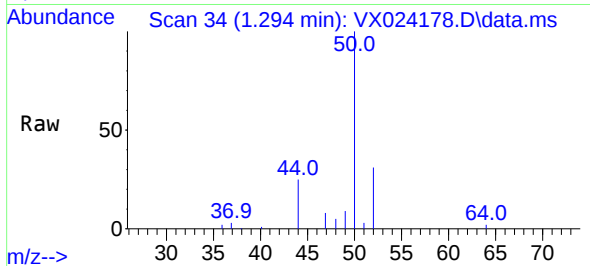
#3
Chloromethane
Concen: 4.811 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion: 50 Resp: 11742
Ion Ratio Lower Upper
50 100
52 30.7 26.4 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

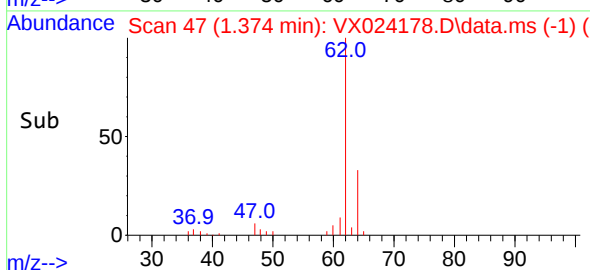
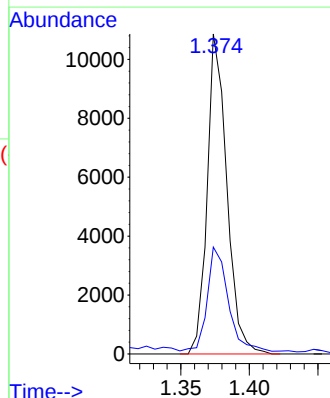
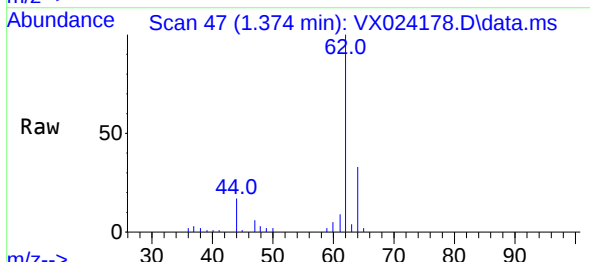
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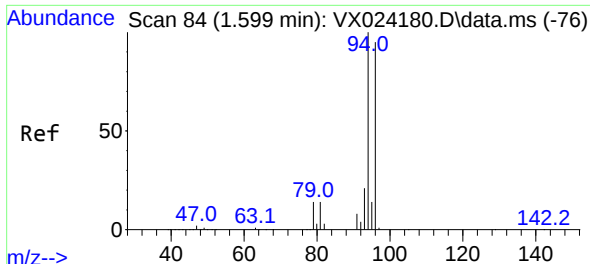
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#4
Vinyl Chloride
Concen: 4.529 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion: 62 Resp: 10806
Ion Ratio Lower Upper
62 100
64 32.5 25.7 38.5





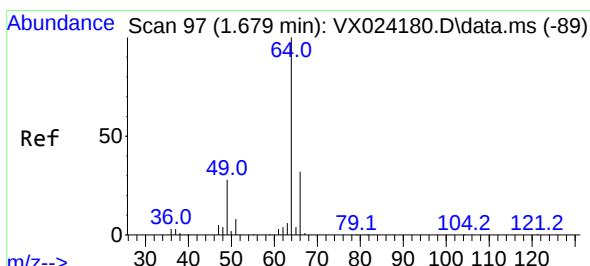
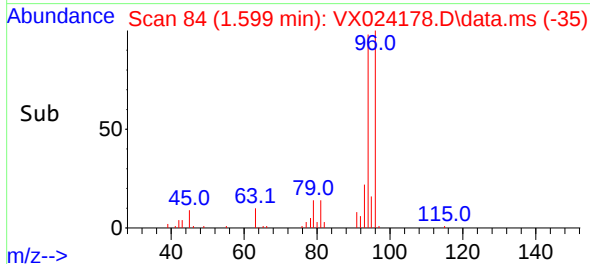
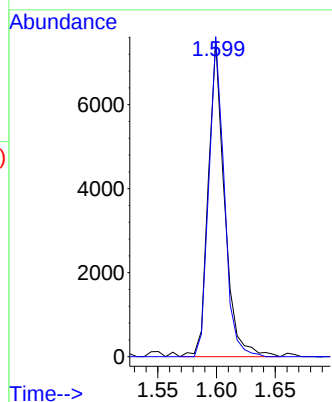
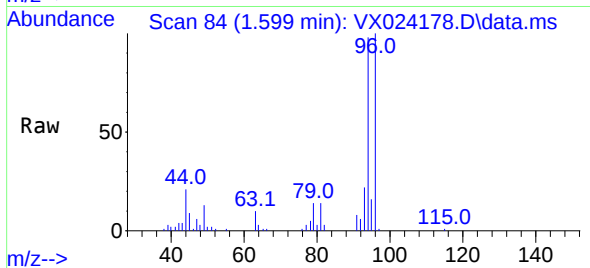
#5
Bromomethane
Concen: 4.892 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion: 94 Resp: 7223
Ion Ratio Lower Upper
94 100
96 101.6 76.4 114.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

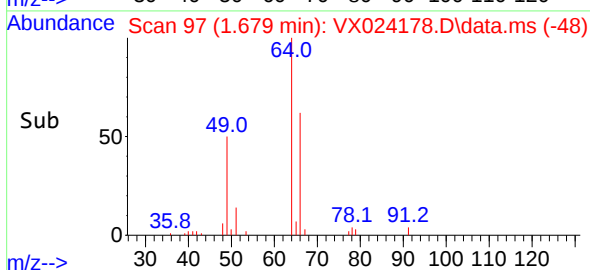
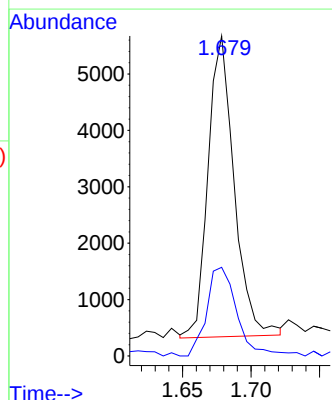
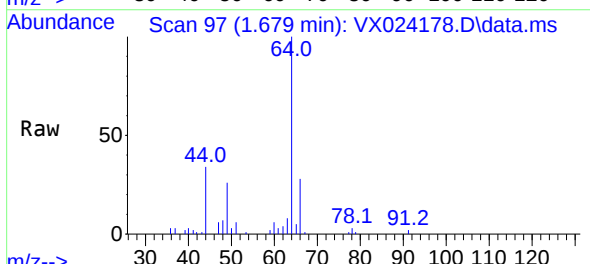
Manual Integrations
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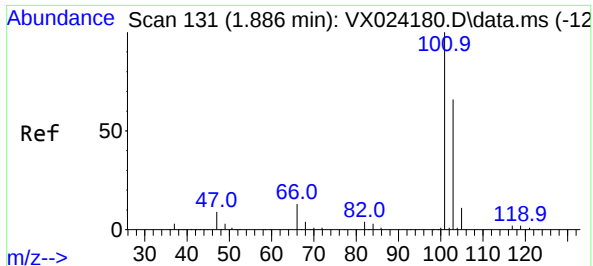
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#6
Chloroethane
Concen: 4.335 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion: 64 Resp: 7073
Ion Ratio Lower Upper
64 100
66 29.6 25.4 38.0





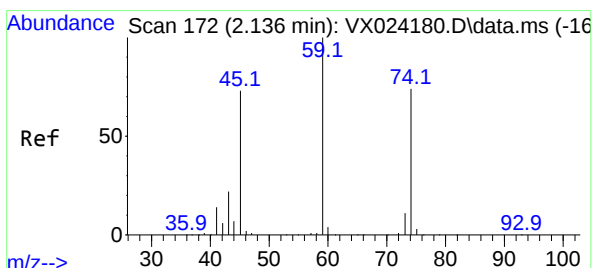
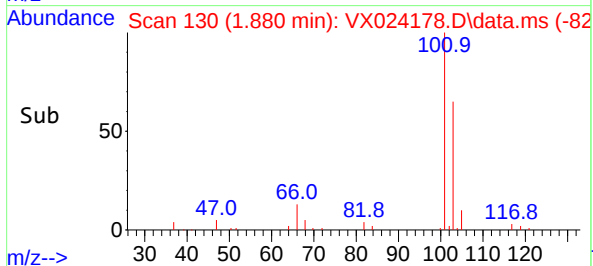
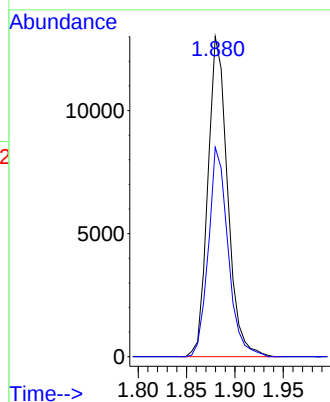
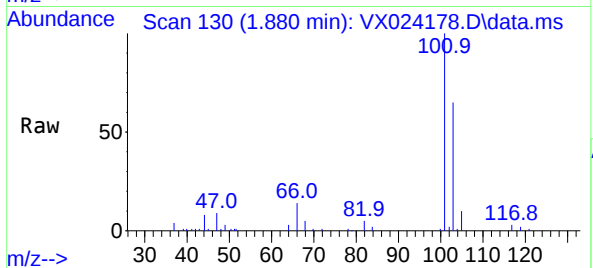
#7
Trichlorofluoromethane
Concen: 4.841 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion:101 Resp: 18477
Ion Ratio Lower Upper
101 100
103 65.4 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

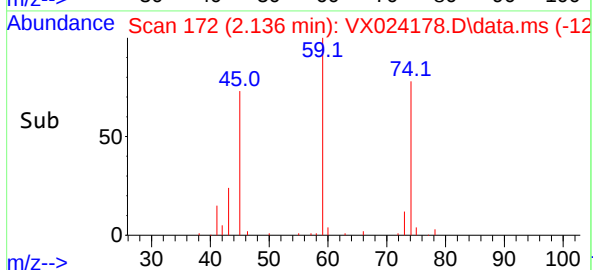
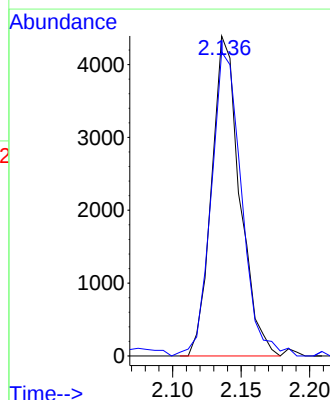
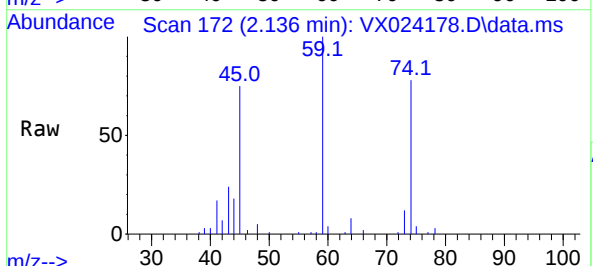
Manual Integrations
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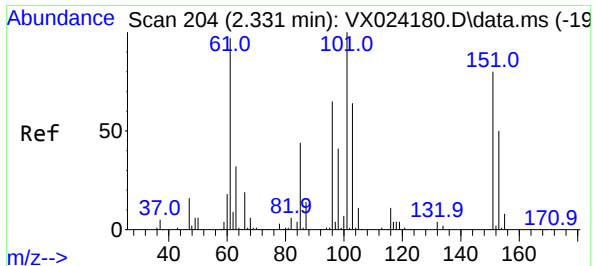
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#8
Diethyl Ether
Concen: 4.744 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion: 74 Resp: 6308
Ion Ratio Lower Upper
74 100
45 102.1 44.5 133.5





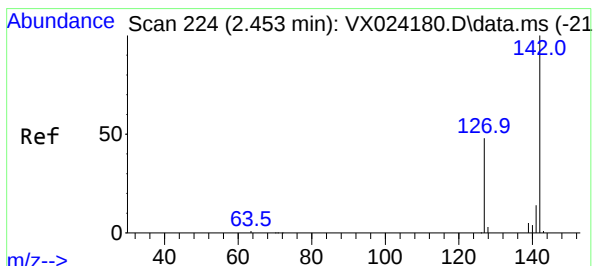
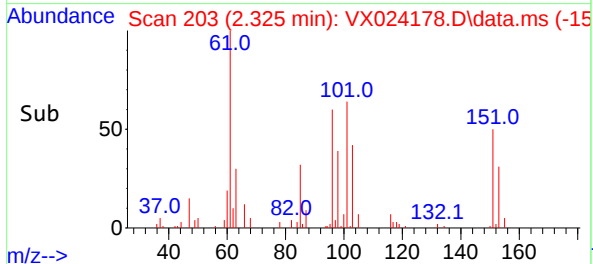
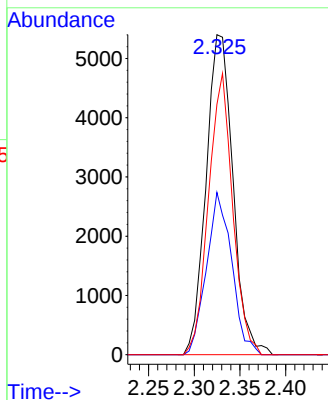
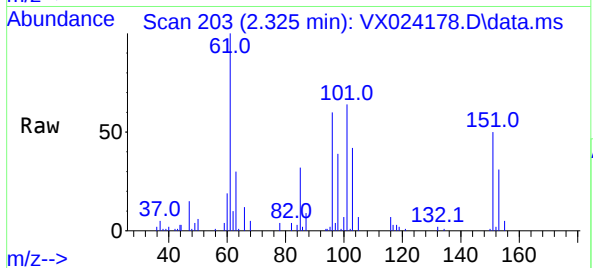
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.120 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion:	101	Resp:	11053
Ion	Ratio	Lower	Upper
101	100		
85	47.6	34.9	52.3
151	79.0	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

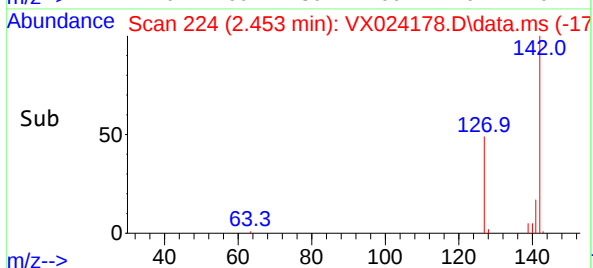
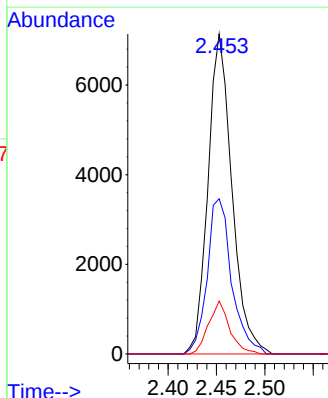
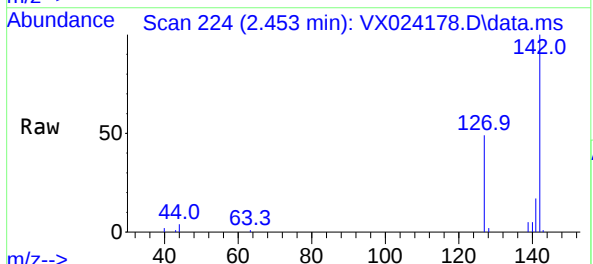
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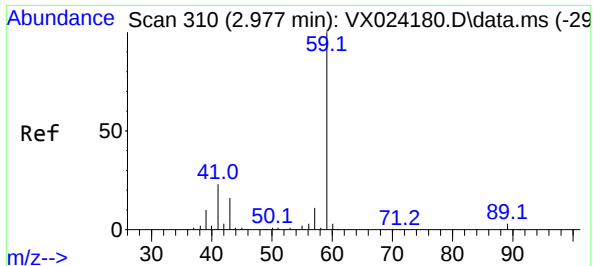
MMDadoda
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#10
Methyl Iodide
Concen: 4.121 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion:	142	Resp:	12257
Ion	Ratio	Lower	Upper
142	100		
127	49.6	33.3	49.9
141	14.6	11.4	17.0





#11

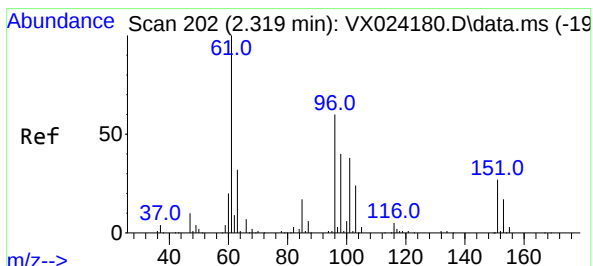
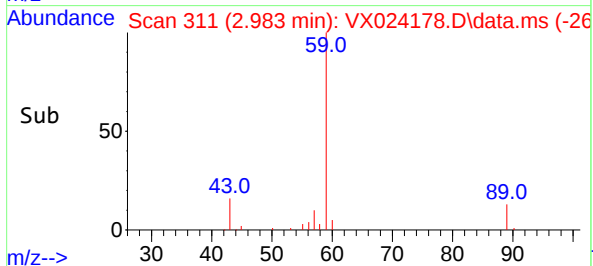
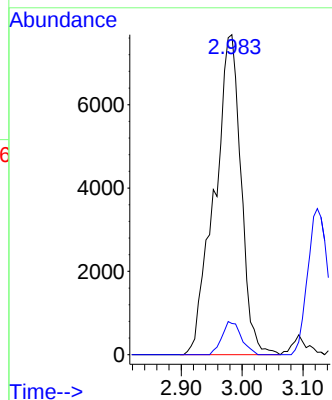
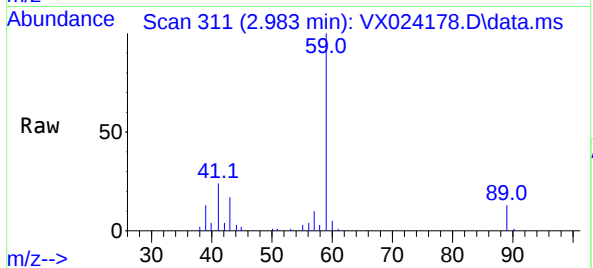
Tert butyl alcohol
Concen: 37.028 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion: 59 Resp: 23235
Ion Ratio Lower Upper
59 100
57 7.5 7.8 11.8#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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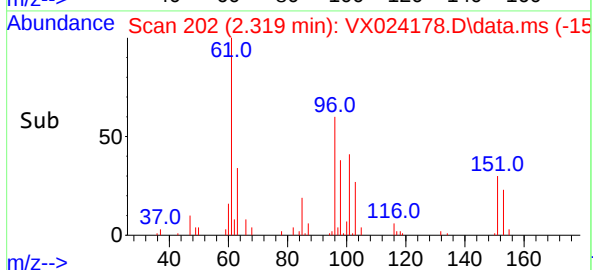
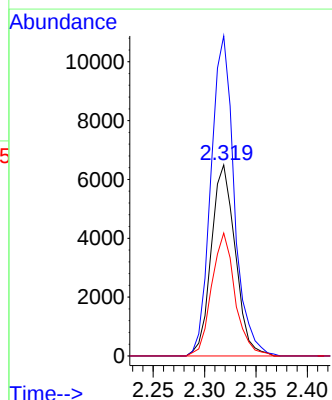
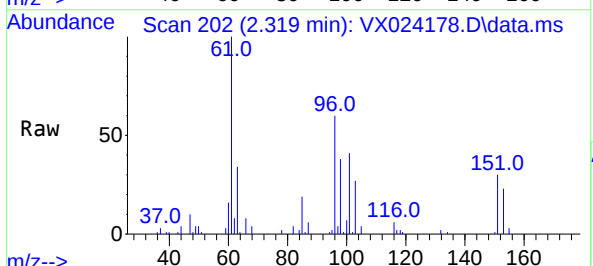
MMDadoda
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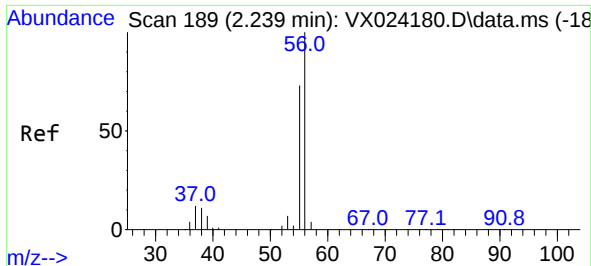


#12

1,1-Dichloroethene
Concen: 5.111 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion: 96 Resp: 10554
Ion Ratio Lower Upper
96 100
61 167.5 124.6 187.0
98 64.3 50.6 76.0





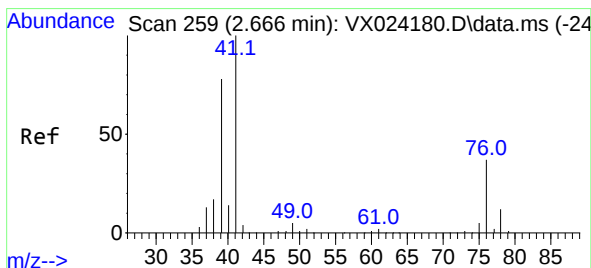
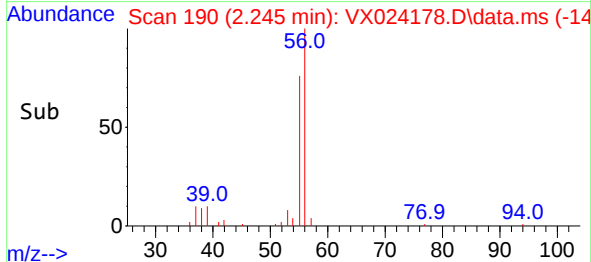
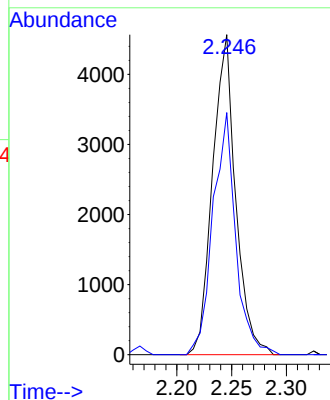
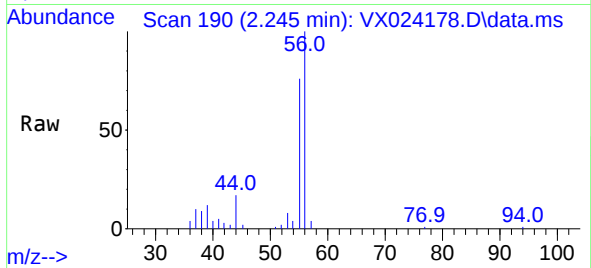
#13
Acrolein
Concen: 19.308 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion: 56 Resp: 6690
Ion Ratio Lower Upper
56 100
55 74.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

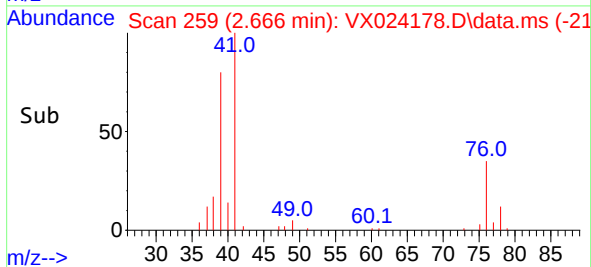
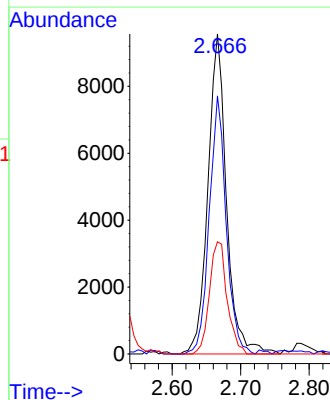
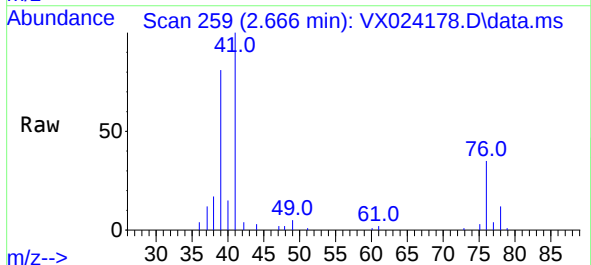
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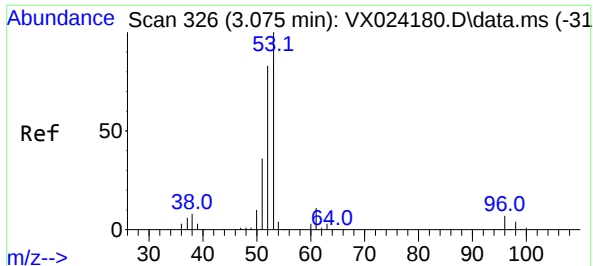
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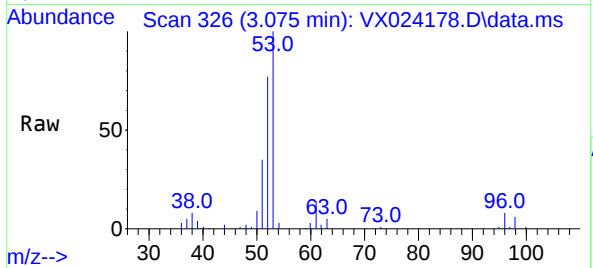
#14
Allyl chloride
Concen: 4.738 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion: 41 Resp: 18017
Ion Ratio Lower Upper
41 100
39 73.5 51.6 77.4
76 33.4 30.5 45.7



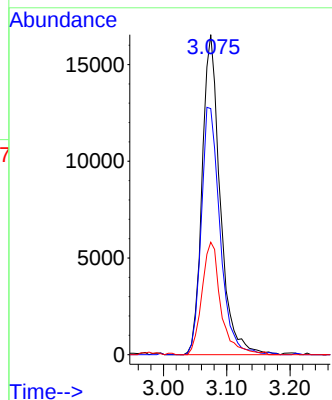


#15
Acrylonitrile
Concen: 24.285 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20



Tgt Ion: 53 Resp: 32954

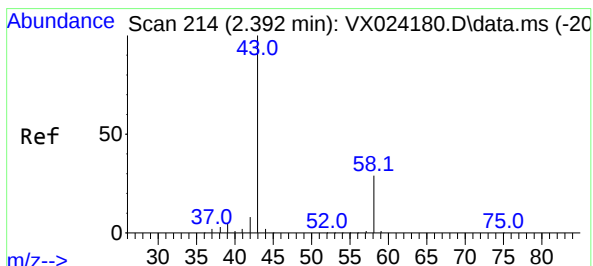
Ion	Ratio	Lower	Upper
53	100		
52	80.0	65.3	97.9
51	36.8	28.2	42.2



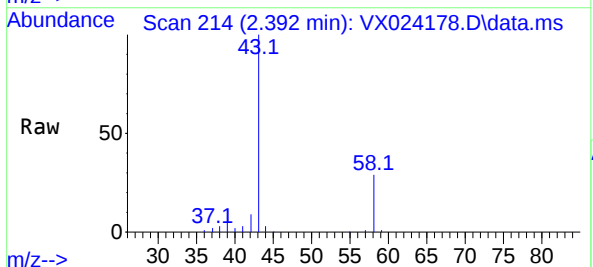
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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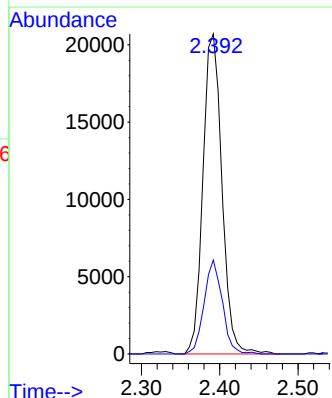
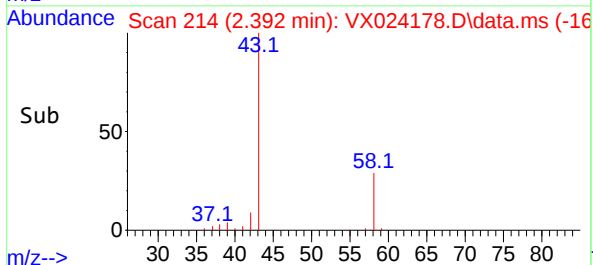


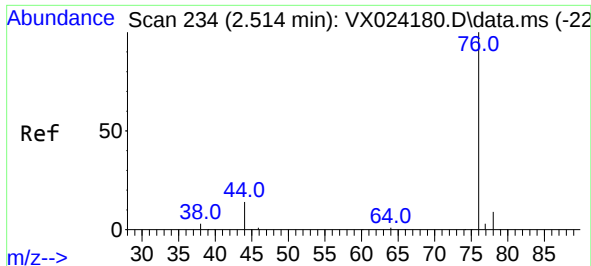
#16
Acetone
Concen: 25.637 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20



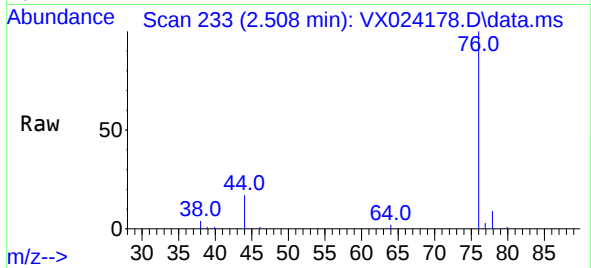
Tgt Ion: 43 Resp: 34850

Ion	Ratio	Lower	Upper
43	100		
58	29.4	27.8	41.8

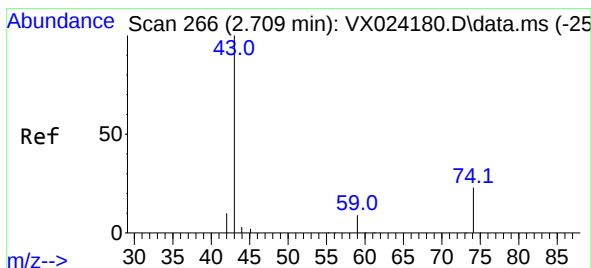
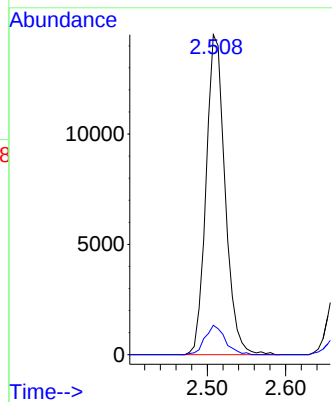
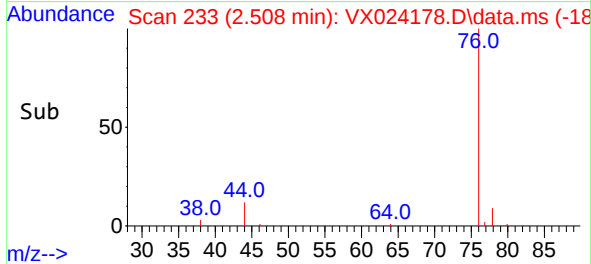




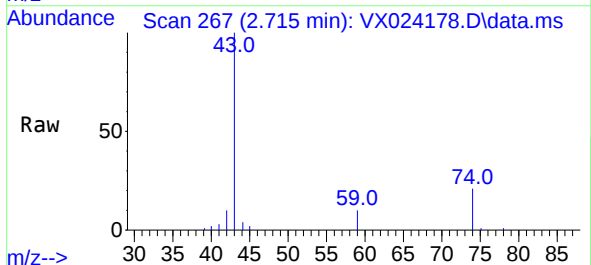
#17
Carbon Disulfide
Concen: 5.019 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20



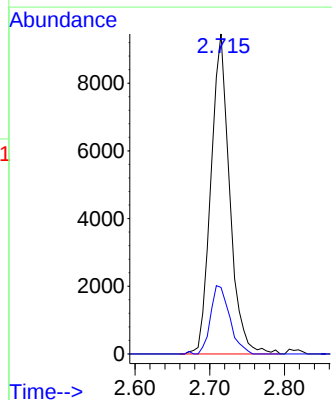
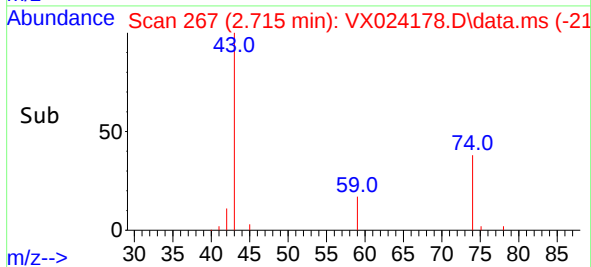
Tgt Ion: 76 Resp: 24424
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 4.784 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20



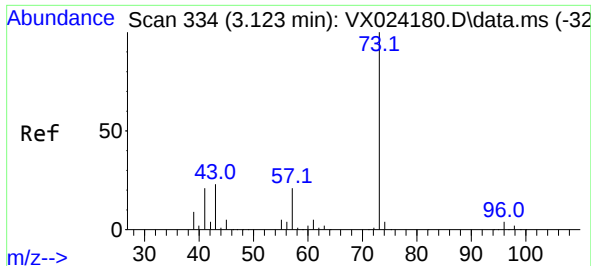
Tgt Ion: 43 Resp: 16464
Ion Ratio Lower Upper
43 100
74 21.8 21.9 32.9#



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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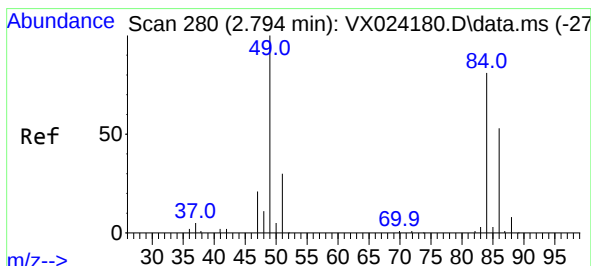
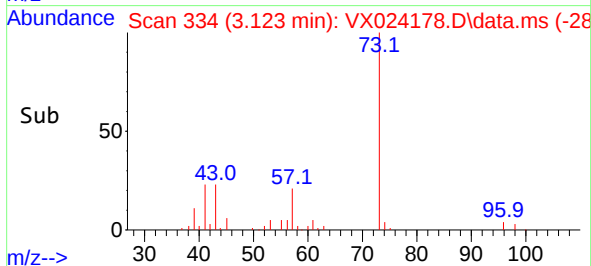
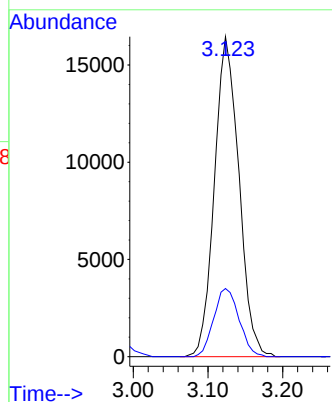
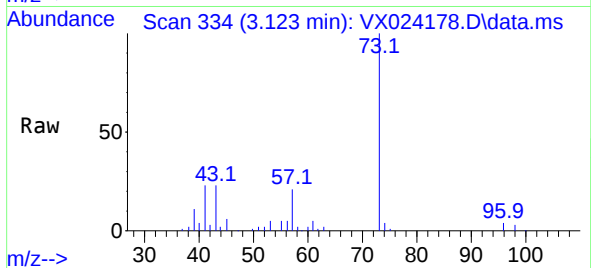
#19
Methyl tert-butyl Ether
Concen: 5.140 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion: 73 Resp: 37385
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

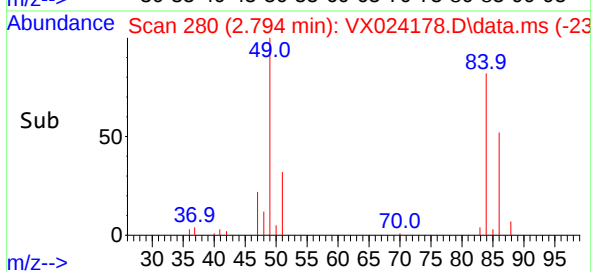
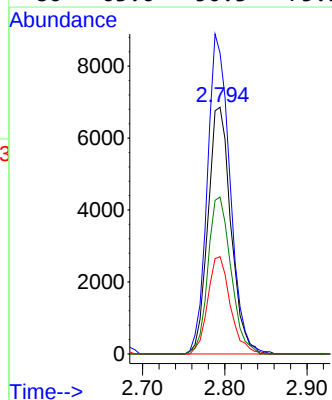
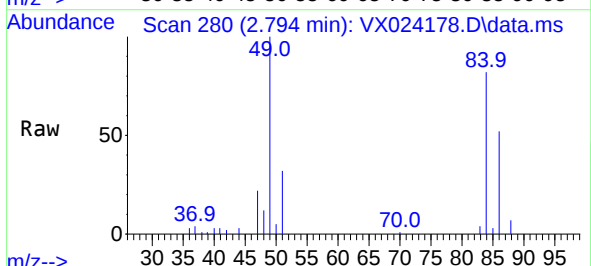
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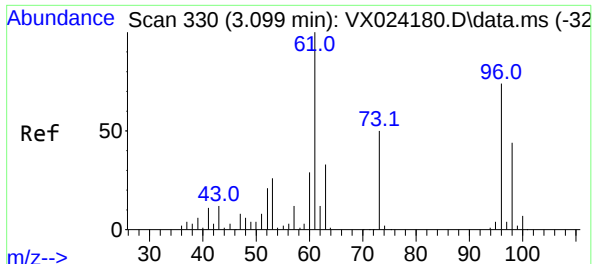
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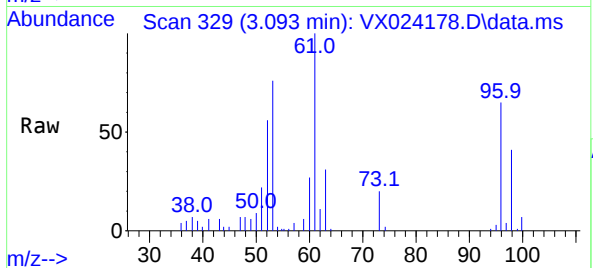
#20
Methylene Chloride
Concen: 5.174 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion: 84 Resp: 13298
Ion Ratio Lower Upper
84 100
49 122.0 88.6 132.8
51 39.4 27.0 40.6
86 63.6 50.3 75.5

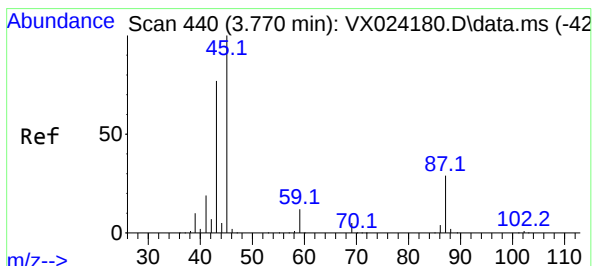
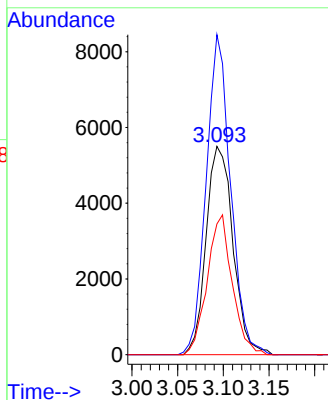
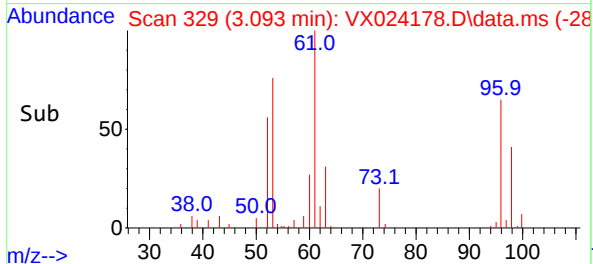




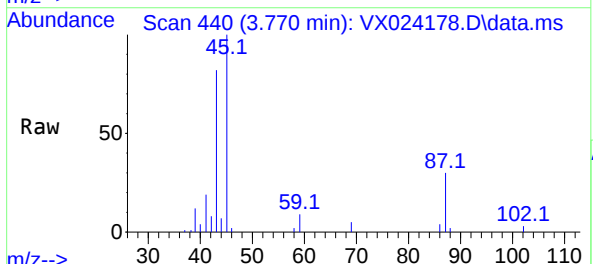
#21
trans-1,2-Dichloroethene
Concen: 5.095 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20



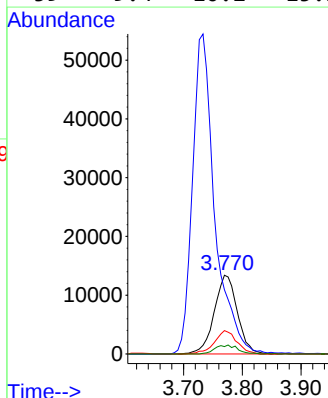
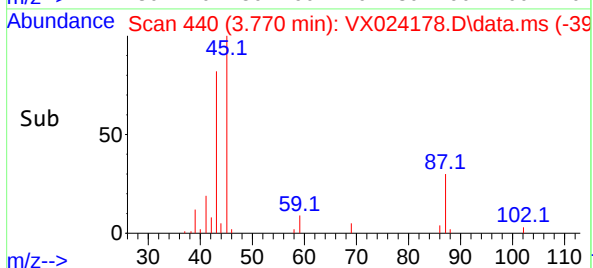
Tgt Ion: 96 Resp: 11252
Ion Ratio Lower Upper
96 100
61 153.7 107.7 161.5
98 62.7 50.4 75.6



#22
Diisopropyl ether
Concen: 4.831 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20



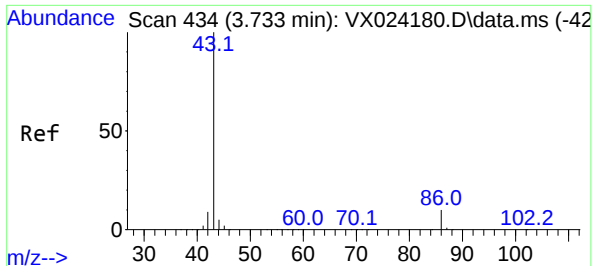
Tgt Ion: 45 Resp: 36523
Ion Ratio Lower Upper
45 100
43 80.4 58.0 87.0
87 29.8 25.4 38.0
59 9.4 10.2 15.2#



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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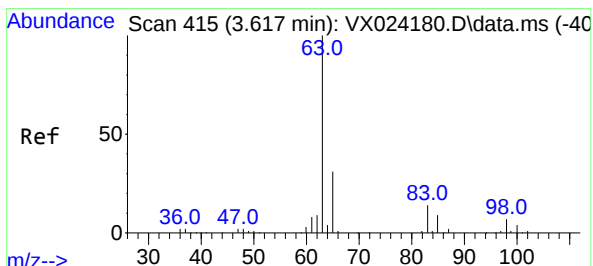
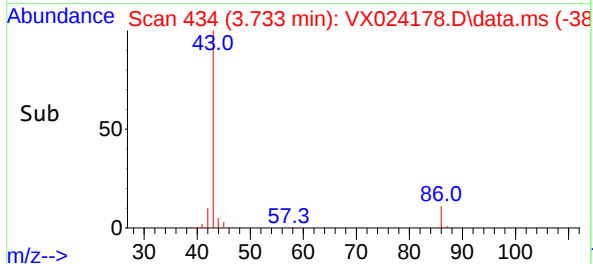
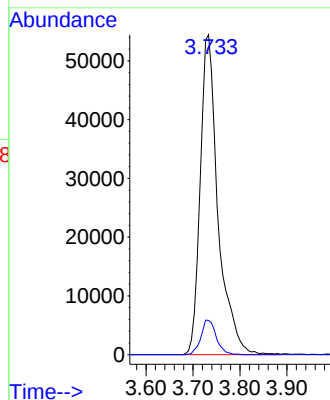
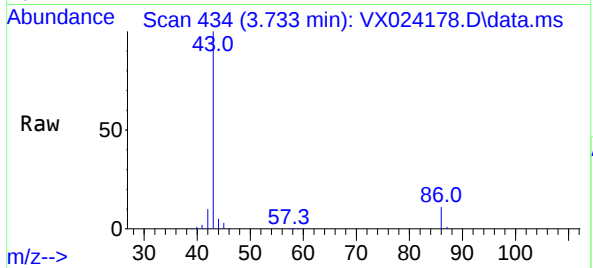
#23
 Vinyl Acetate
 Concen: 23.556 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX024178.D
 Acq: 13 Sep 2021 10:20

Tgt Ion: 43 Resp: 143532
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

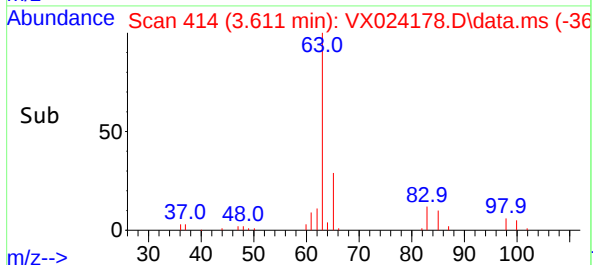
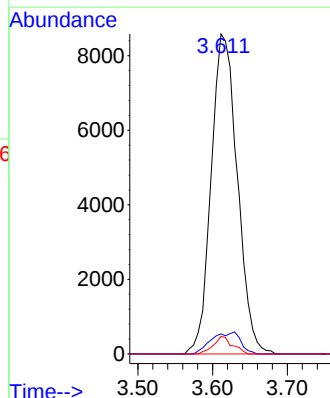
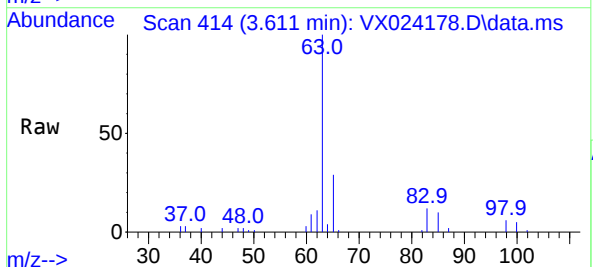
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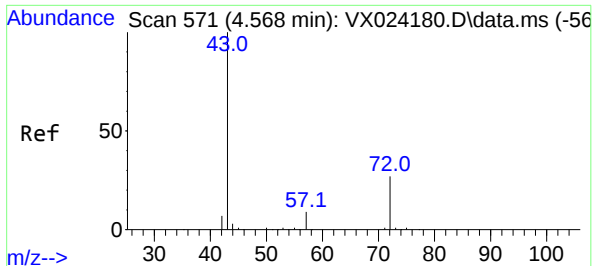
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#24
 1,1-Dichloroethane
 Concen: 4.937 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX024178.D
 Acq: 13 Sep 2021 10:20

Tgt Ion: 63 Resp: 20900
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 5.4 2.5 7.5





#25

2-Butanone

Concen: 23.609 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX024178.D

Acq: 13 Sep 2021 10:20

Tgt Ion: 43 Resp: 48032

Ion Ratio Lower Upper

43 100

72 26.9 23.7 35.5

Instrument :

MSVOA_X

ClientSampleId :

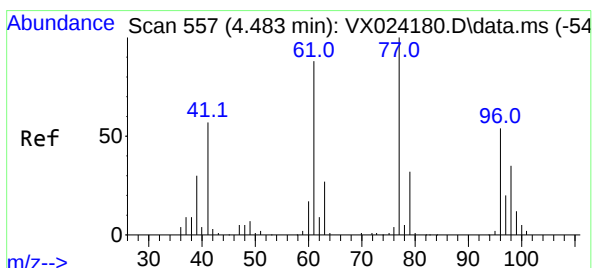
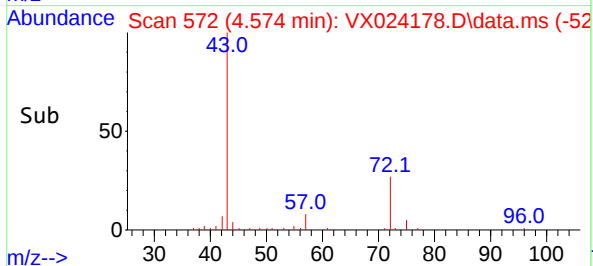
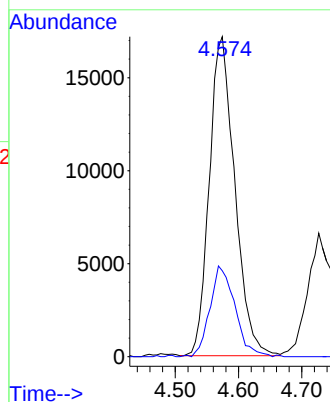
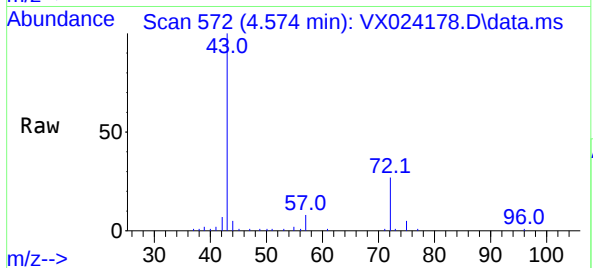
VSTDIC005

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#26

2,2-Dichloropropane

Concen: 5.335 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX024178.D

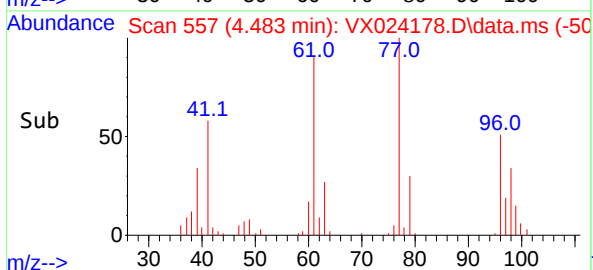
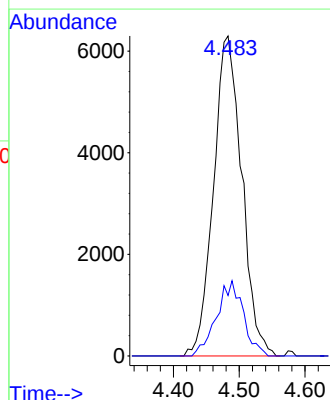
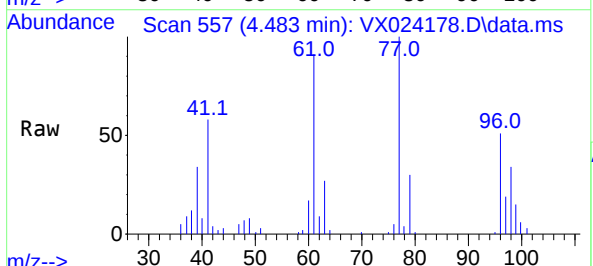
Acq: 13 Sep 2021 10:20

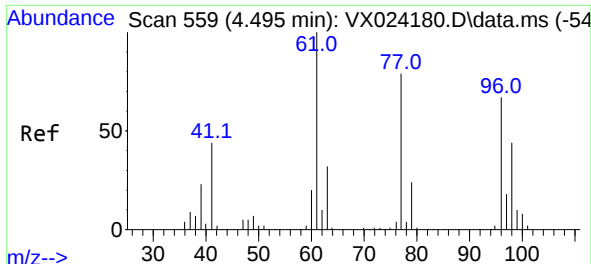
Tgt Ion: 77 Resp: 18825

Ion Ratio Lower Upper

77 100

97 22.3 11.7 35.1





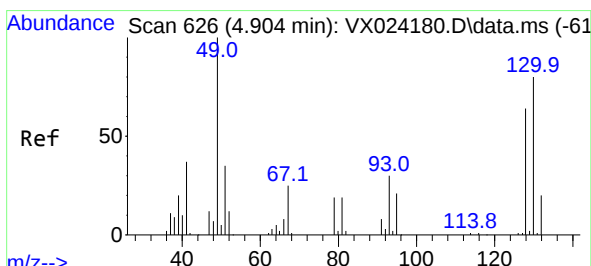
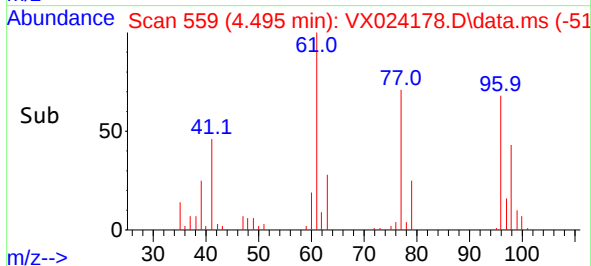
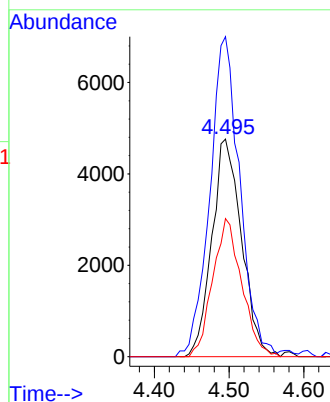
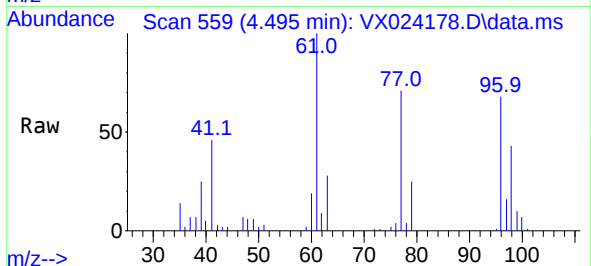
#27
cis-1,2-Dichloroethene
Concen: 5.004 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion:	96	Resp:	13143
Ion	Ratio	Lower	Upper
96	100		
61	149.0	0.0	285.6
98	62.1	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

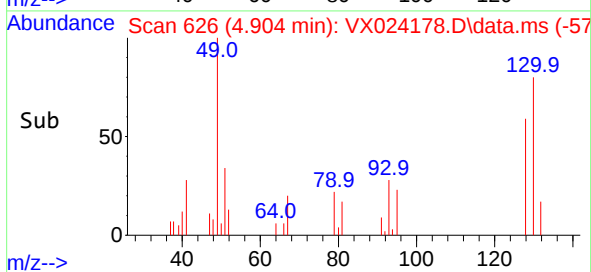
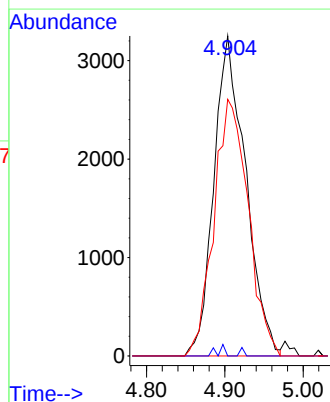
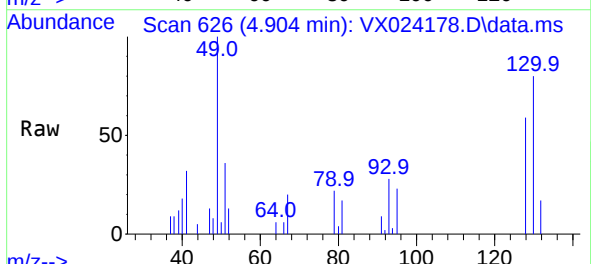
Manual Integrations
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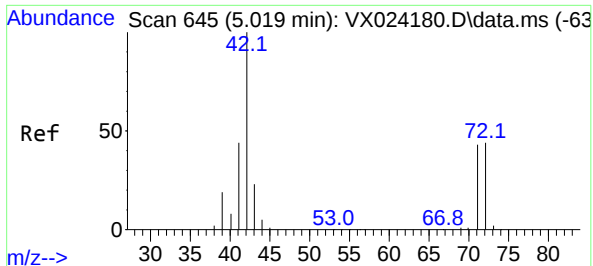
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#28
Bromochloromethane
Concen: 4.844 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion:	49	Resp:	9180
Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	4.0
130	86.4	68.2	102.2





#29

Tetrahydrofuran

Concen: 23.556 ug/l

RT: 5.019 min Scan# 645

Delta R.T. -0.000 min

Lab File: VX024178.D

Acq: 13 Sep 2021 10:20

Tgt Ion:	42	Resp:	31003
Ion	Ratio	Lower	Upper
42	100		
72	43.3	41.7	62.5
71	41.4	38.4	57.6

Instrument :

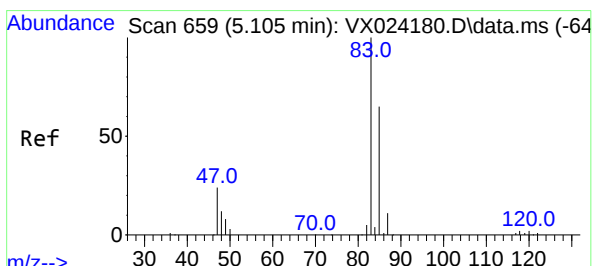
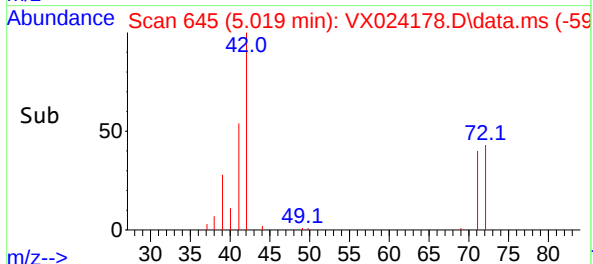
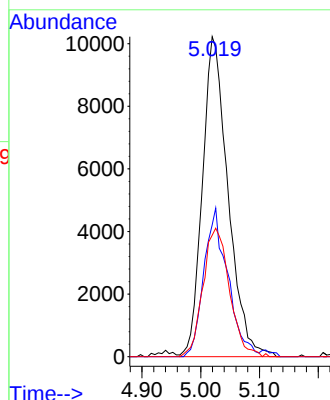
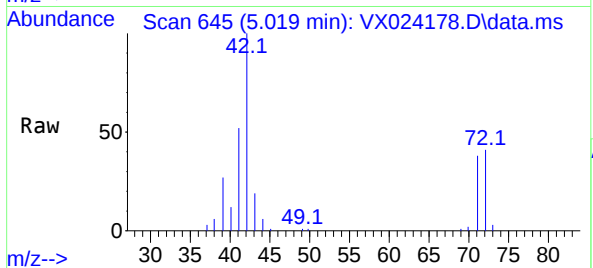
MSVOA_X

ClientSampleId :

VSTDIC005

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#30

Chloroform

Concen: 4.960 ug/l

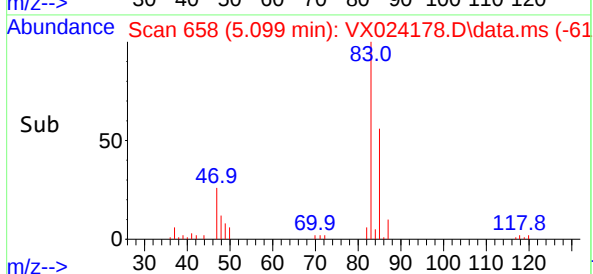
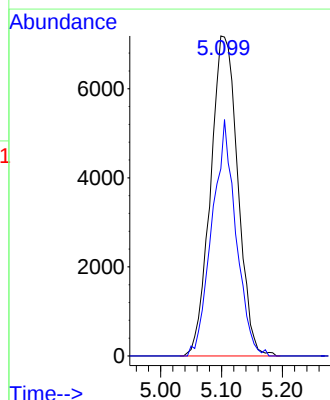
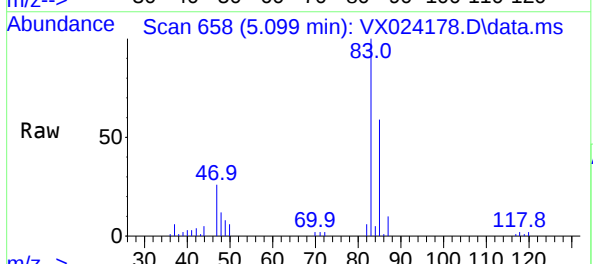
RT: 5.099 min Scan# 658

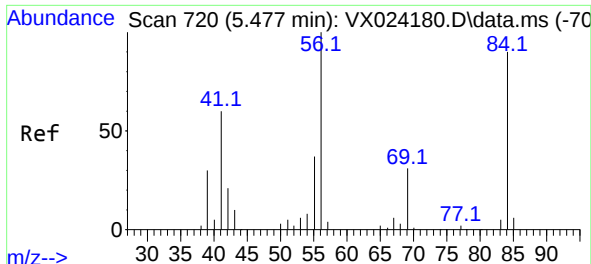
Delta R.T. -0.006 min

Lab File: VX024178.D

Acq: 13 Sep 2021 10:20

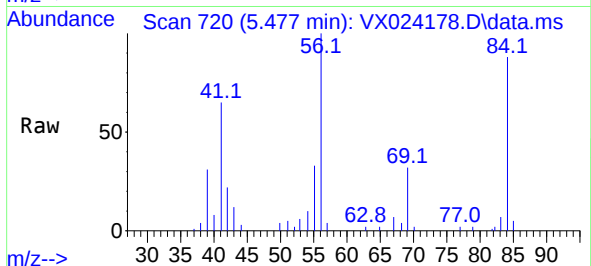
Tgt Ion:	83	Resp:	22355
Ion	Ratio	Lower	Upper
83	100		
85	58.5	52.0	78.0





#31
Cyclohexane
Concen: 4.738 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

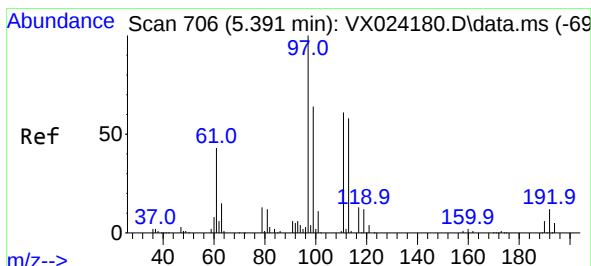
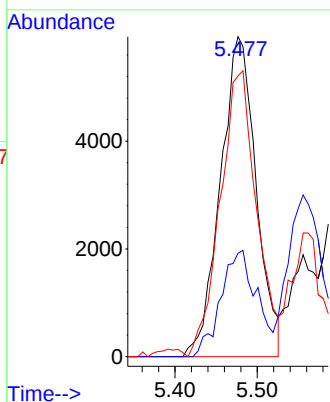
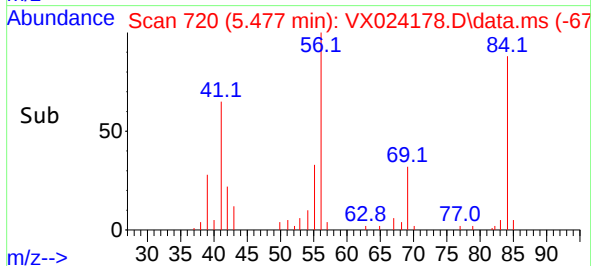
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



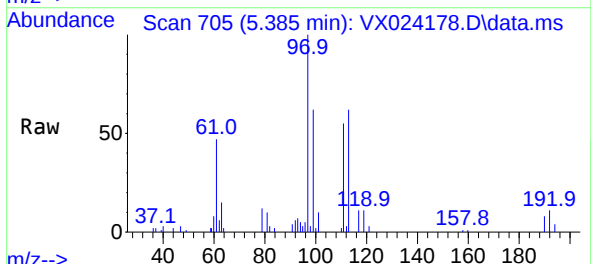
Tgt Ion: 56 Resp: 17962
Ion Ratio Lower Upper
56 100
69 32.3 25.3 37.9
84 85.5 71.4 107.0

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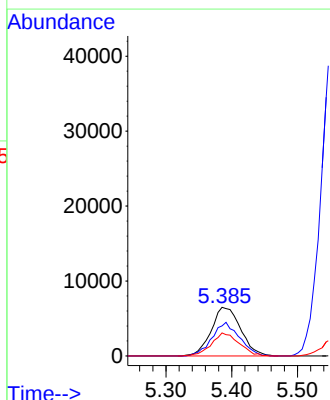
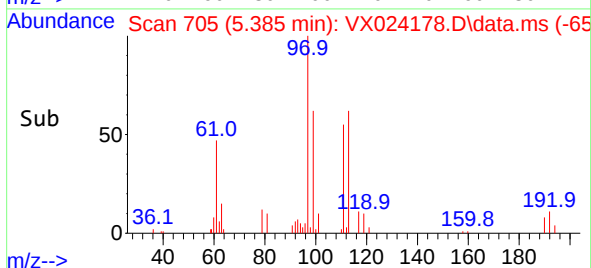
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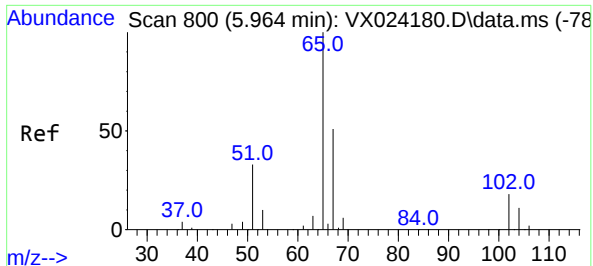


#32
1,1,1-Trichloroethane
Concen: 5.220 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20



Tgt Ion: 97 Resp: 20223
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 44.4 34.2 51.4





#33

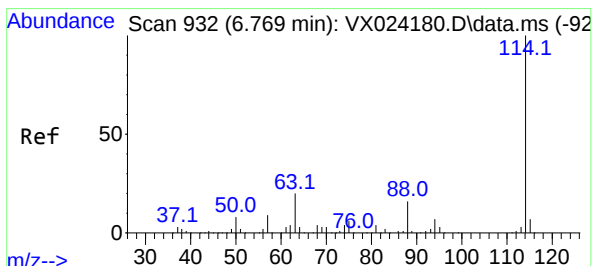
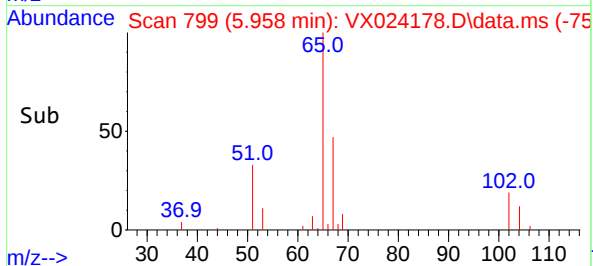
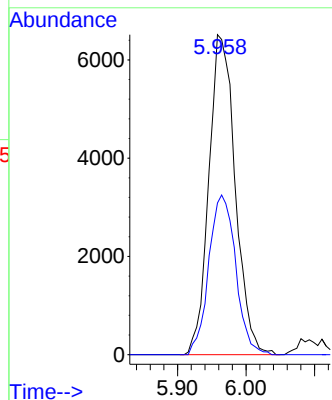
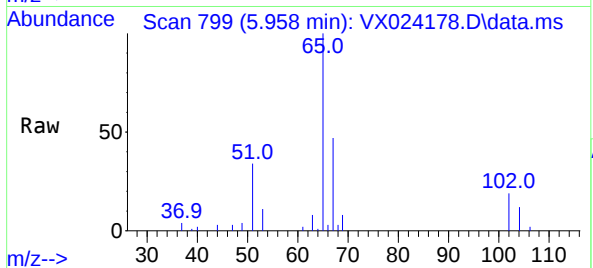
1,2-Dichloroethane-d4
Concen: 5.727 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion: 65 Resp: 17429
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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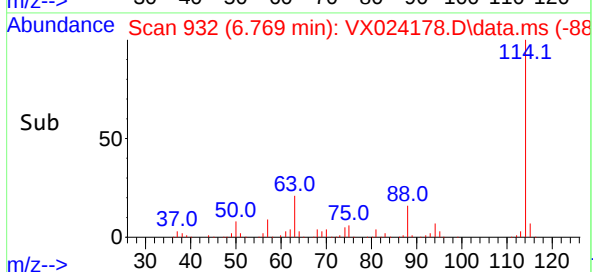
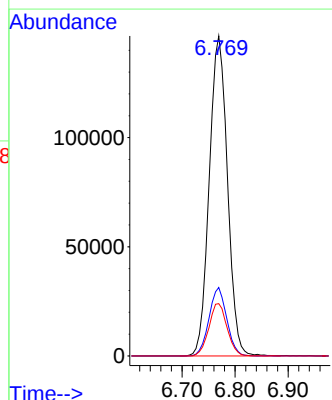
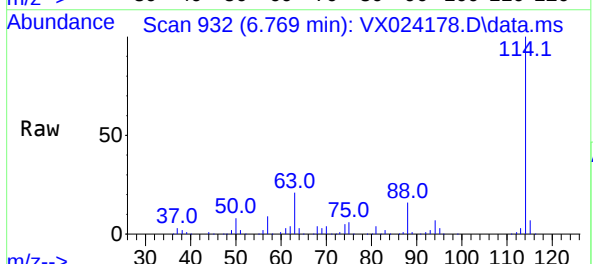
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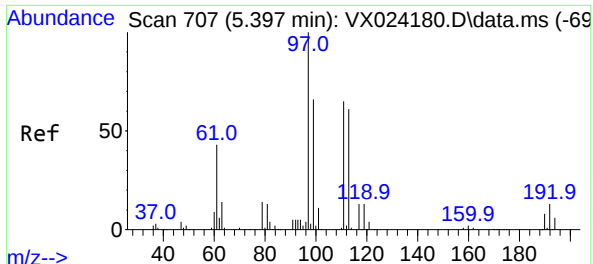


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

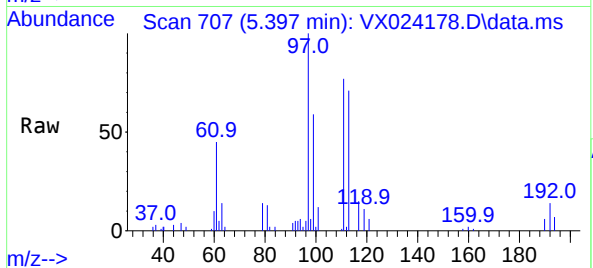
Tgt Ion: 114 Resp: 349214
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 16.3 0.0 32.8





#35
Dibromofluoromethane
Concen: 5.752 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

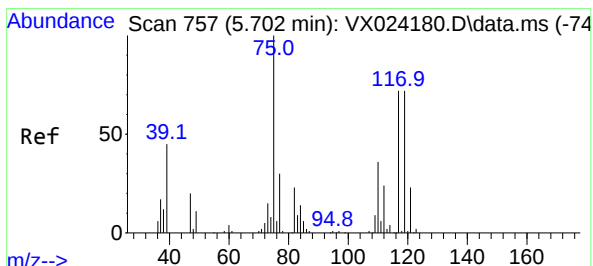
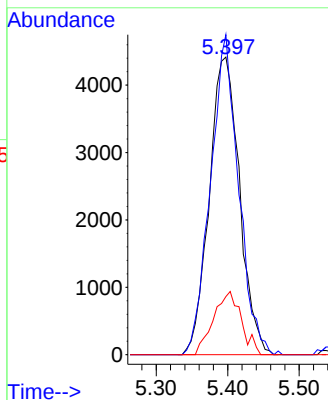
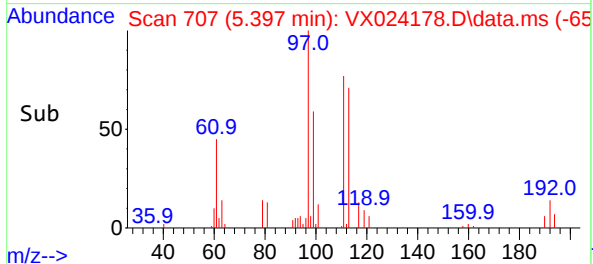
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



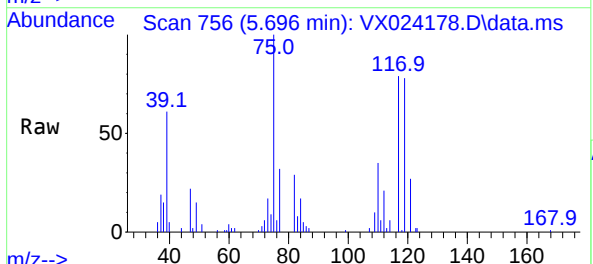
Tgt Ion: 113 Resp: 12994
Ion Ratio Lower Upper
113 100
111 99.8 81.9 122.9
192 19.5 16.7 25.1

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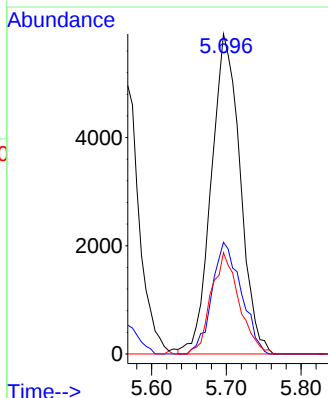
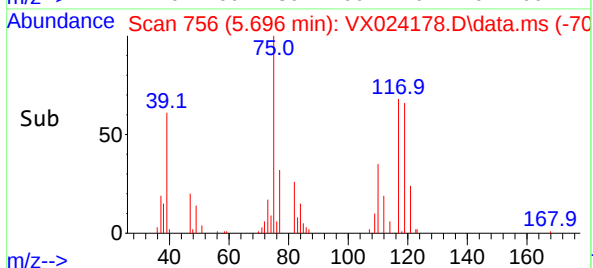
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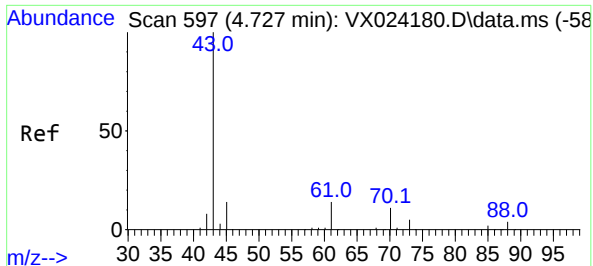


#36
1,1-Dichloropropene
Concen: 5.093 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20



Tgt Ion: 75 Resp: 15859
Ion Ratio Lower Upper
75 100
110 35.6 18.1 54.4
77 30.6 25.3 37.9





#37

Ethyl Acetate

Concen: 4.770 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX024178.D

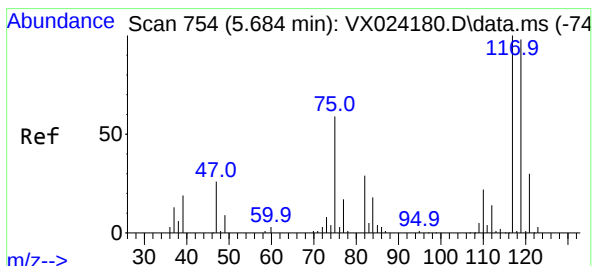
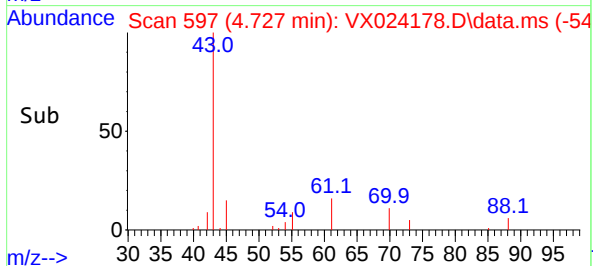
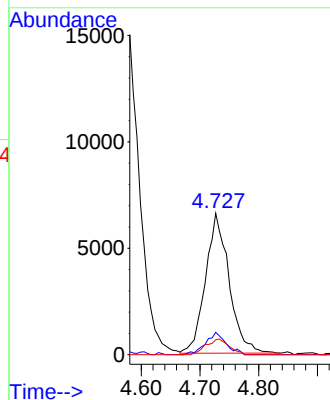
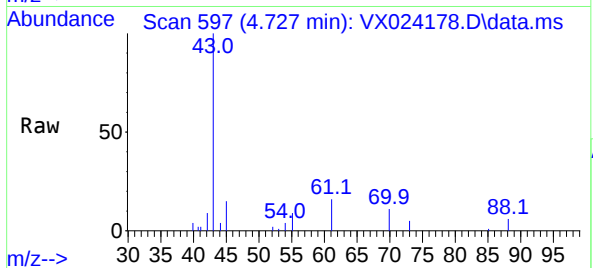
Acq: 13 Sep 2021 10:20

Tgt Ion:	43	Resp:	18345
Ion	Ratio	Lower	Upper
43	100		
61	13.9	12.8	19.2
70	10.9	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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#38

Carbon Tetrachloride

Concen: 5.286 ug/l

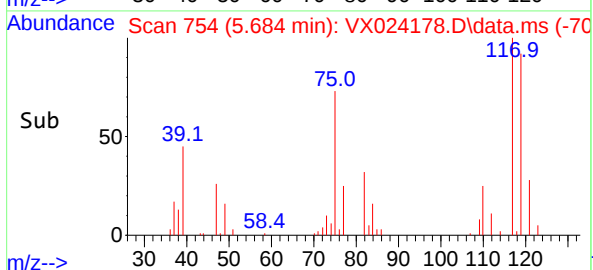
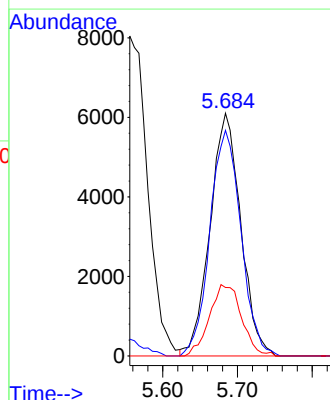
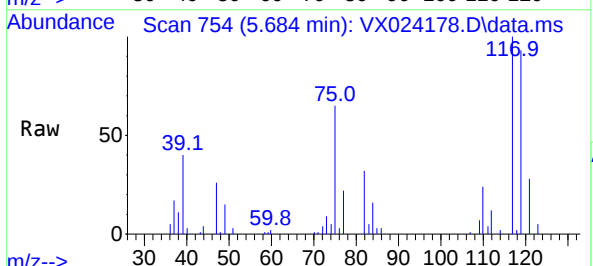
RT: 5.684 min Scan# 754

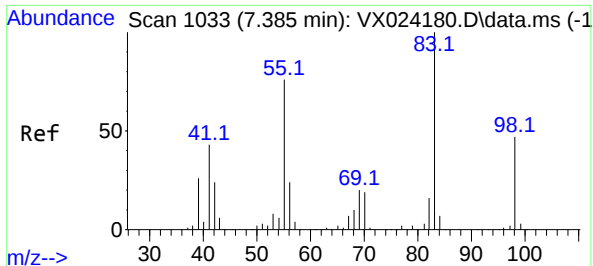
Delta R.T. -0.000 min

Lab File: VX024178.D

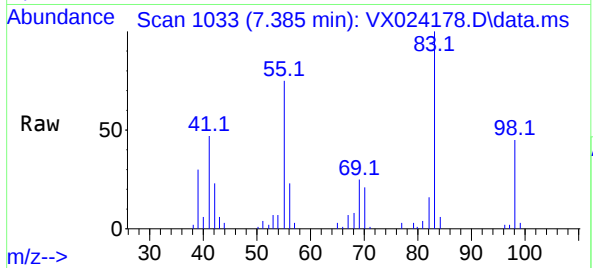
Acq: 13 Sep 2021 10:20

Tgt Ion:	117	Resp:	17421
Ion	Ratio	Lower	Upper
117	100		
119	92.9	76.2	114.2
121	28.2	24.8	37.2



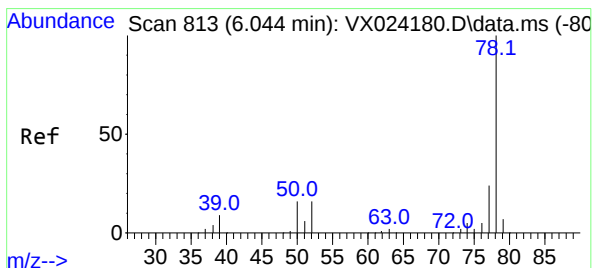
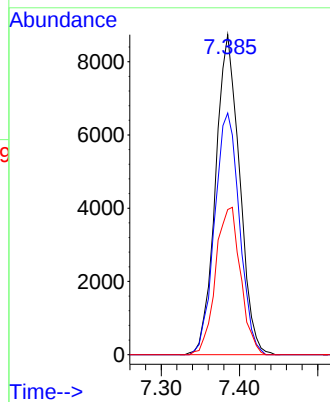
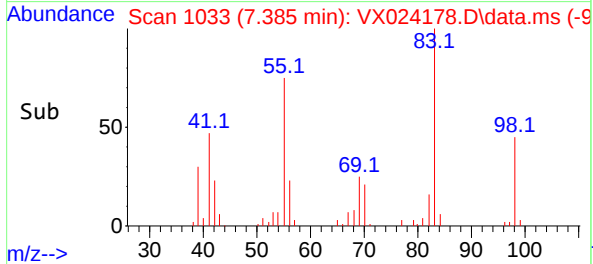


#39
Methylcyclohexane
Concen: 4.947 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

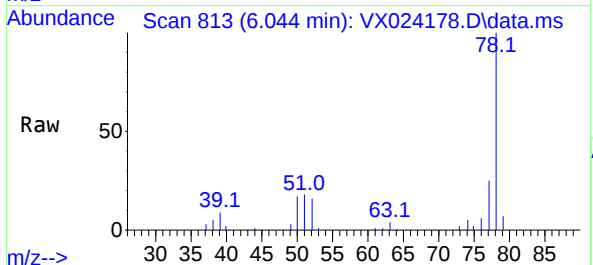


Tgt Ion: 83 Resp: 18642

Ion	Ratio	Lower	Upper
83	100		
55	75.5	58.9	88.3
98	45.4	38.1	57.1

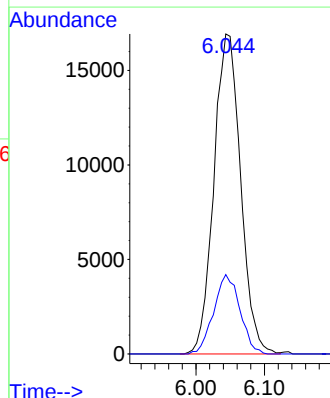
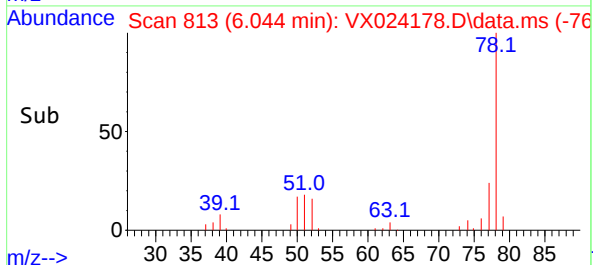


#40
Benzene
Concen: 4.967 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20



Tgt Ion: 78 Resp: 45778

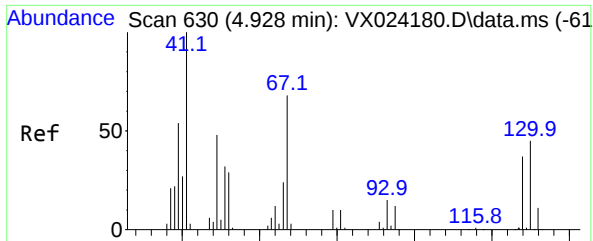
Ion	Ratio	Lower	Upper
78	100		
77	24.8	18.9	28.3



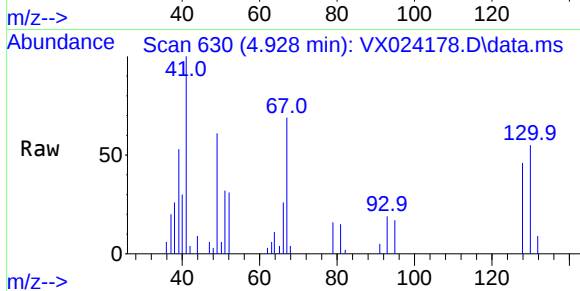
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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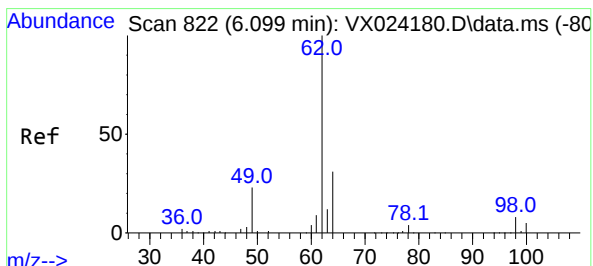
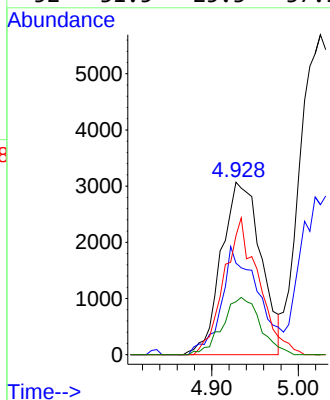
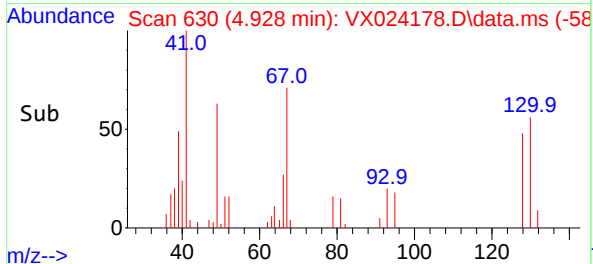
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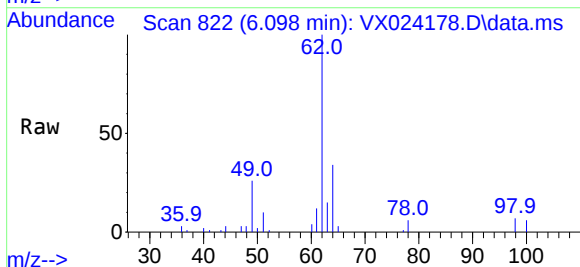
#41
Methacrylonitrile
Concen: 4.699 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20



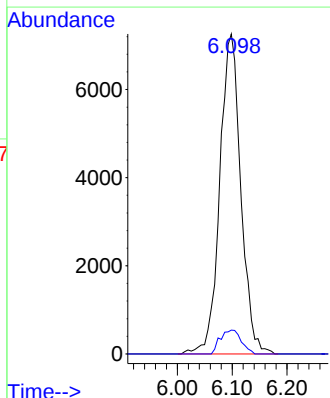
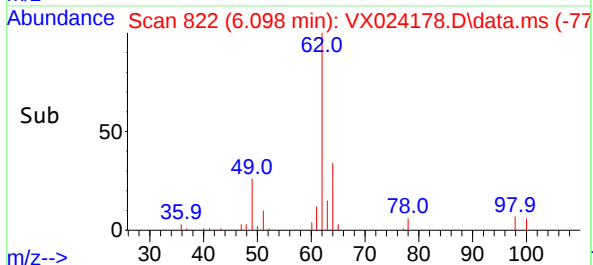
Tgt Ion:	41	Resp:	9766
Ion	Ratio	Lower	Upper
41	100		
39	58.5	42.5	63.7
67	69.1	65.0	97.6
52	31.5	25.3	37.9



#42
1,2-Dichloroethane
Concen: 5.292 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20



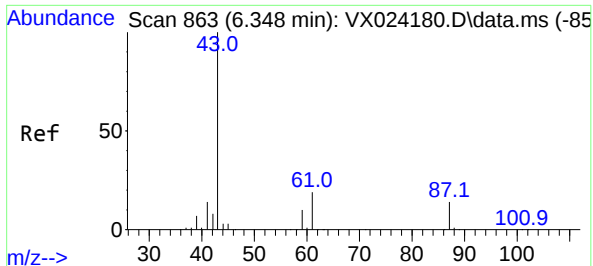
Tgt Ion:	62	Resp:	19378
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	20.2



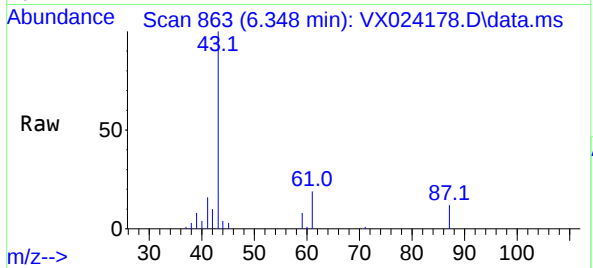
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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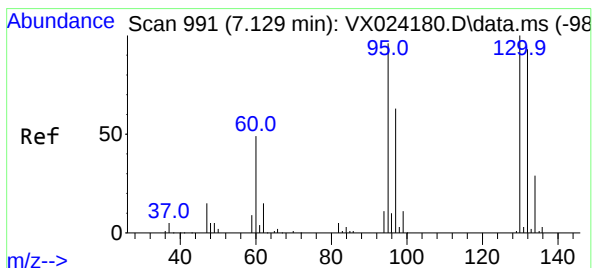
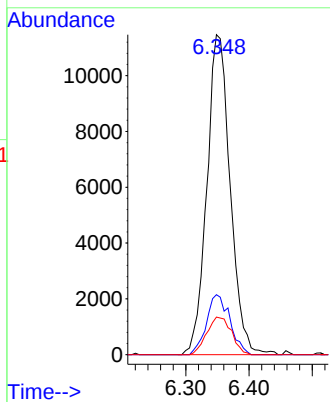
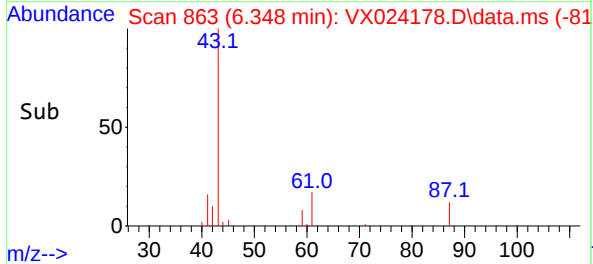
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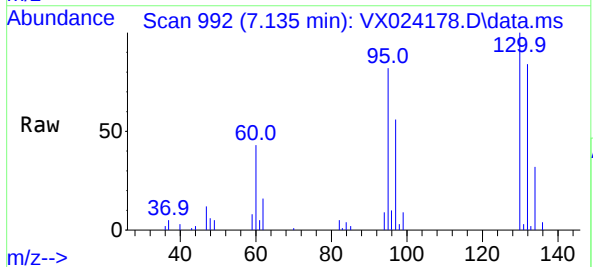
#43
Isopropyl Acetate
Concen: 4.899 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20



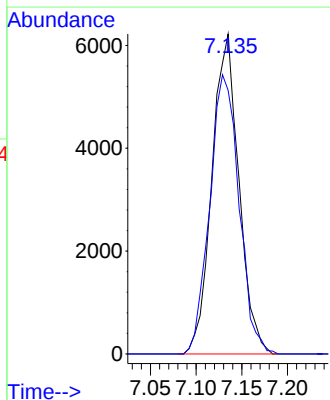
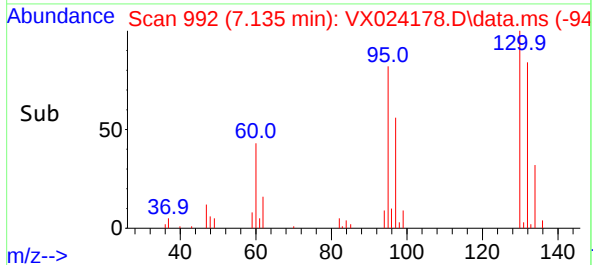
Tgt Ion: 43 Resp: 29473
Ion Ratio Lower Upper
43 100
61 18.8 18.2 27.4
87 12.4 12.5 18.7#



#44
Trichloroethene
Concen: 4.995 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20



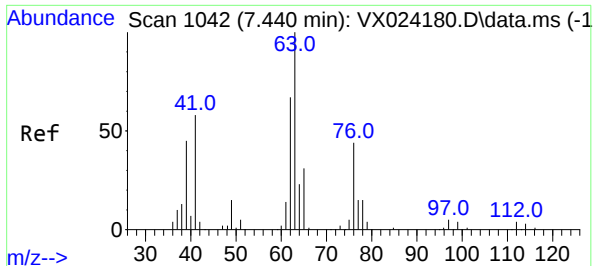
Tgt Ion: 130 Resp: 12757
Ion Ratio Lower Upper
130 100
95 82.4 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
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#45

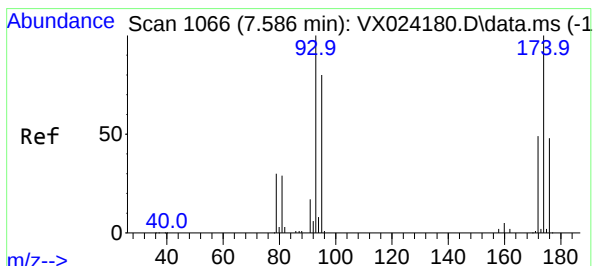
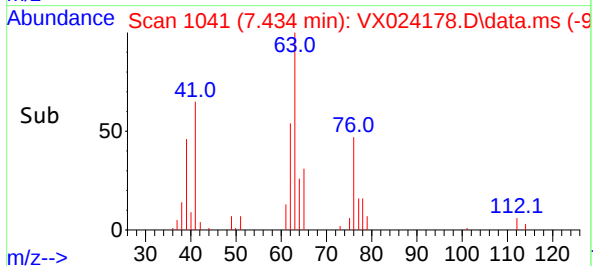
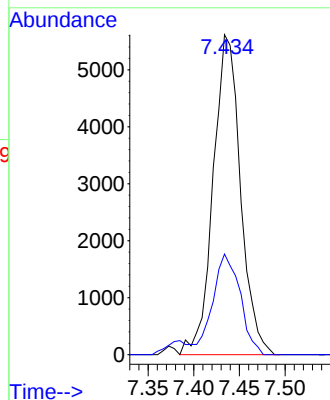
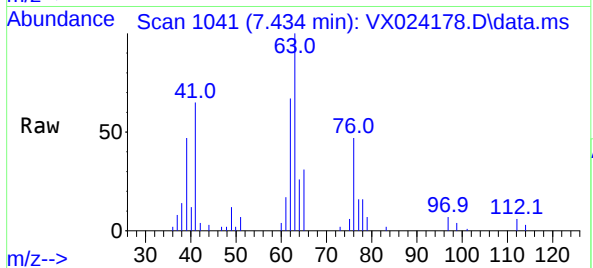
1,2-Dichloropropane
Concen: 4.775 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 63 Resp: 11674
Ion Ratio Lower Upper
63 100
65 31.4 25.7 38.5

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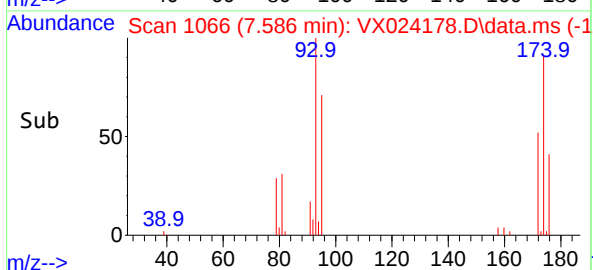
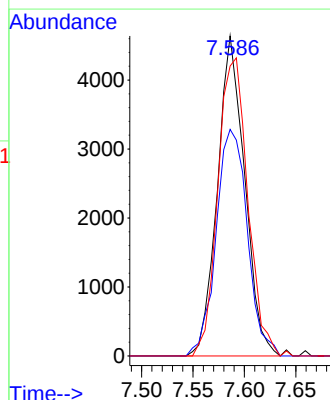
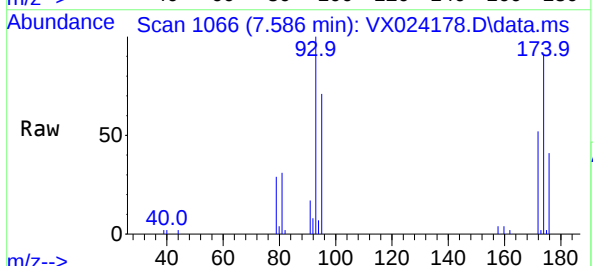
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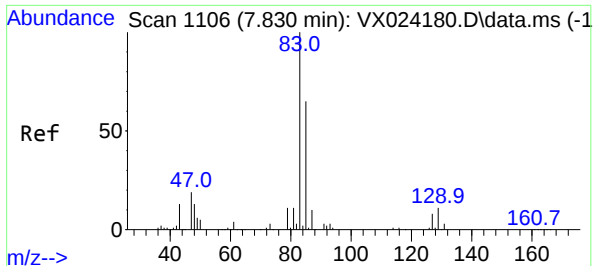


#46

Dibromomethane
Concen: 4.977 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

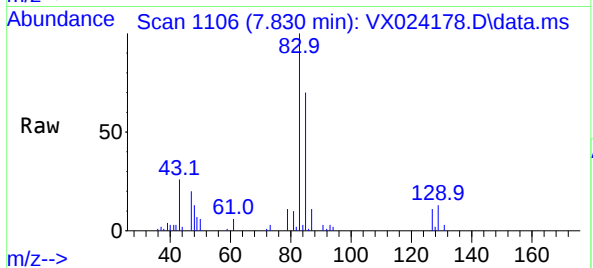
Tgt Ion: 93 Resp: 8550
Ion Ratio Lower Upper
93 100
95 81.2 66.8 100.2
174 102.5 83.1 124.7





#47
Bromodichloromethane
Concen: 4.993 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

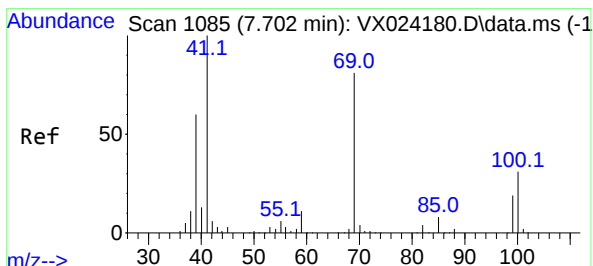
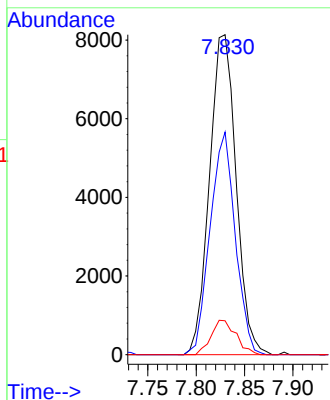
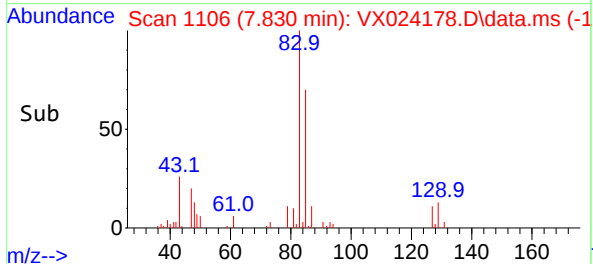
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



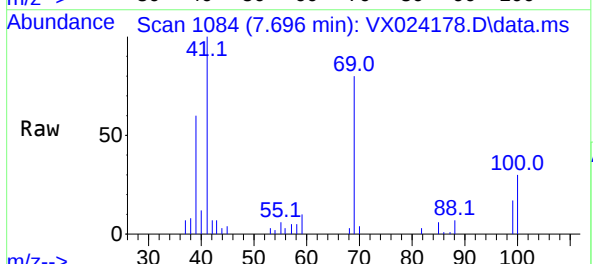
Tgt Ion: 83 Resp: 15577
Ion Ratio Lower Upper
83 100
85 69.5 51.4 77.0
127 10.6 6.8 10.2#

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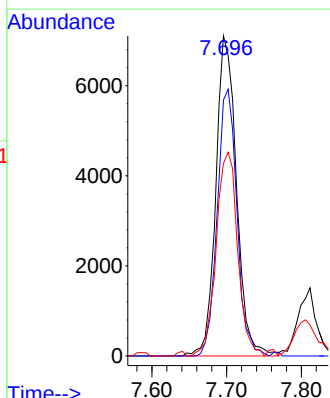
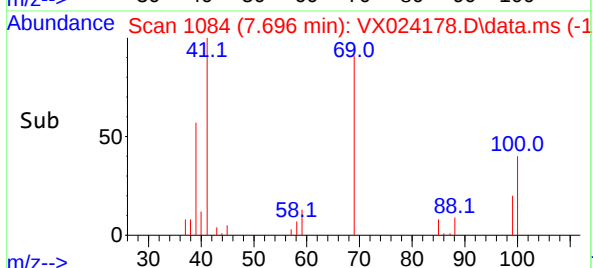
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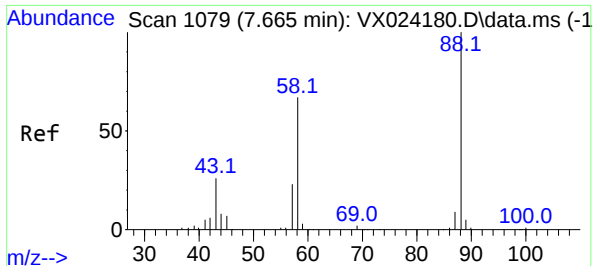


#48
Methyl methacrylate
Concen: 4.665 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20



Tgt Ion: 41 Resp: 13641
Ion Ratio Lower Upper
41 100
69 79.4 76.0 114.0
39 66.0 44.6 67.0





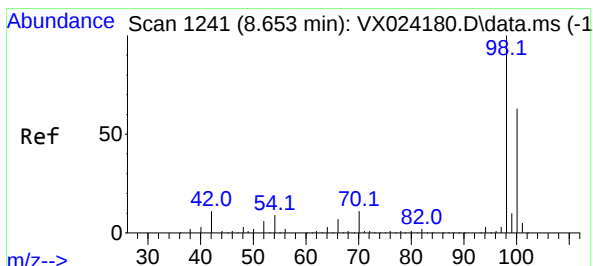
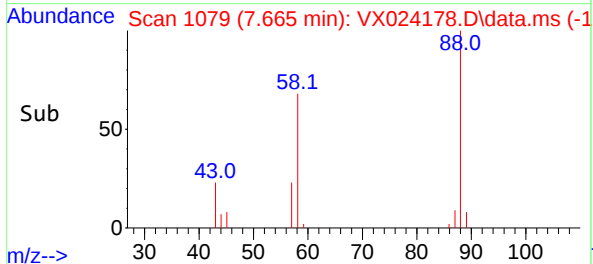
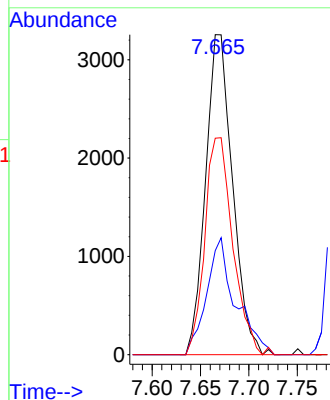
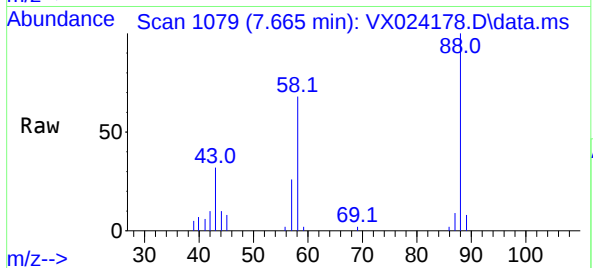
#49
1,4-Dioxane
Concen: 100.543 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion: 88 Resp: 6328
Ion Ratio Lower Upper
88 100
43 39.1 23.2 34.8#
58 70.5 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

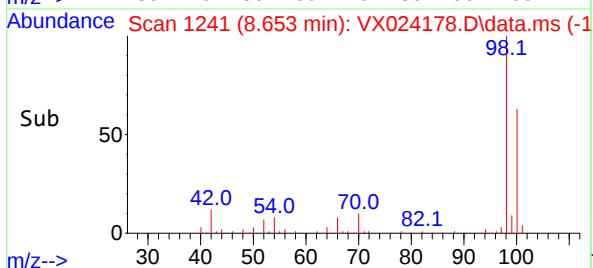
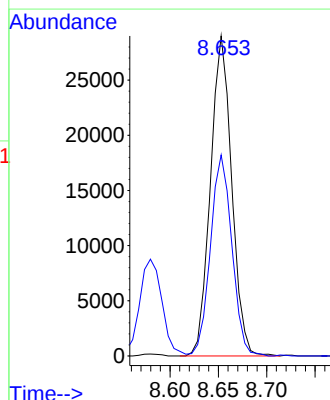
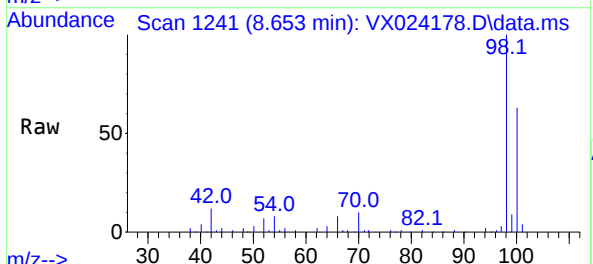
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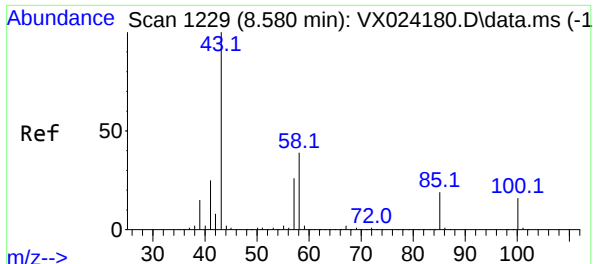
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#50
Toluene-d8
Concen: 5.177 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion: 98 Resp: 44227
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9





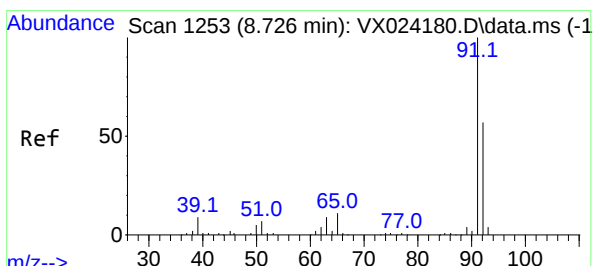
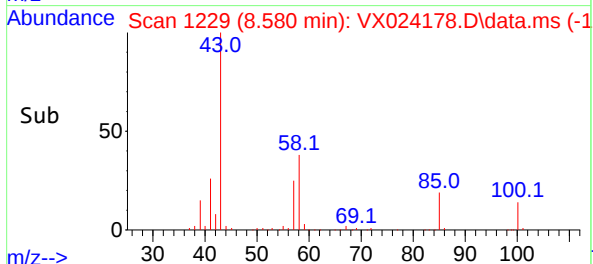
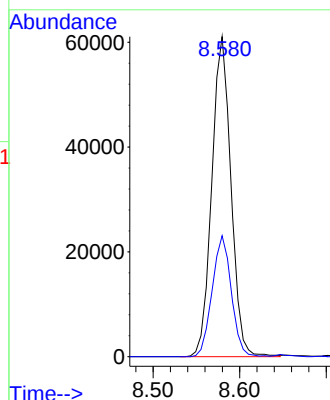
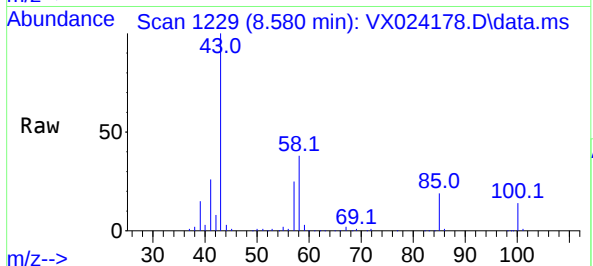
#51
4-Methyl-2-Pentanone
Concen: 24.257 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion: 43 Resp: 93902
Ion Ratio Lower Upper
43 100
58 37.8 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

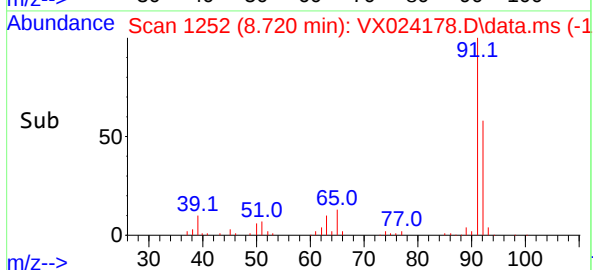
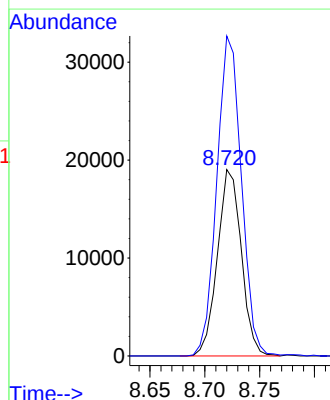
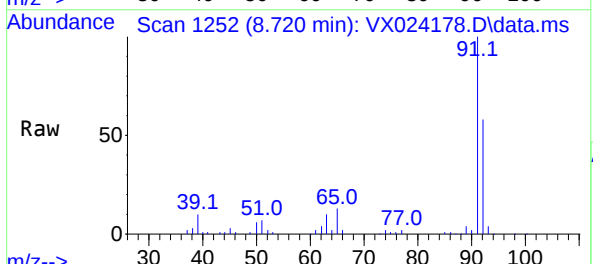
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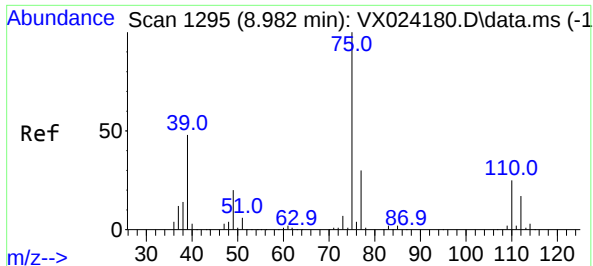
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#52
Toluene
Concen: 4.848 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion: 92 Resp: 28924
Ion Ratio Lower Upper
92 100
91 176.8 137.1 205.7





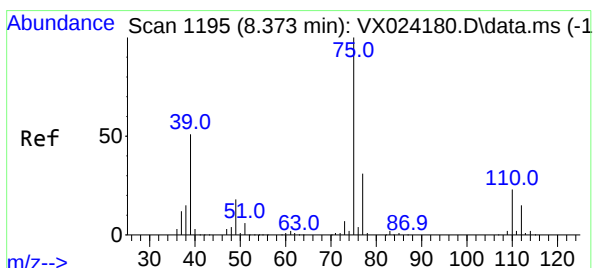
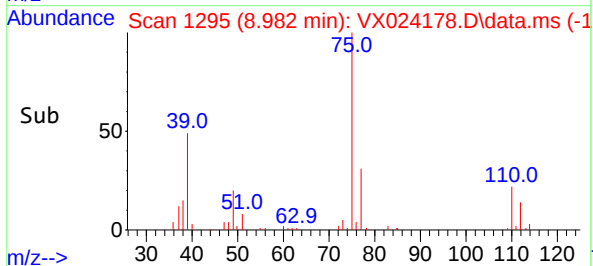
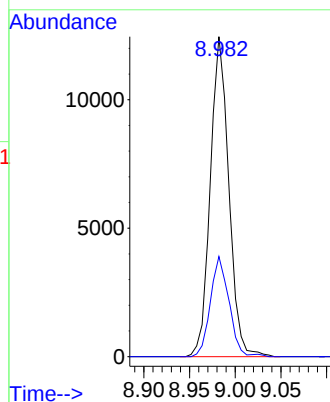
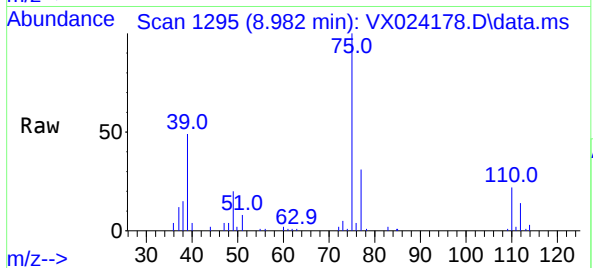
#53
t-1,3-Dichloropropene
Concen: 4.942 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion: 75 Resp: 17521
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

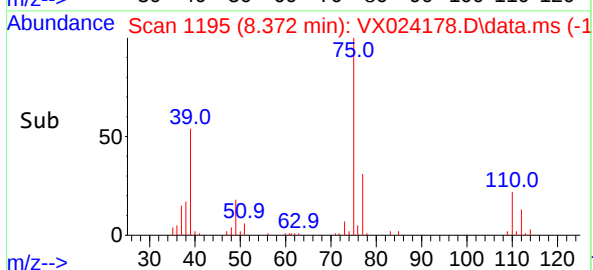
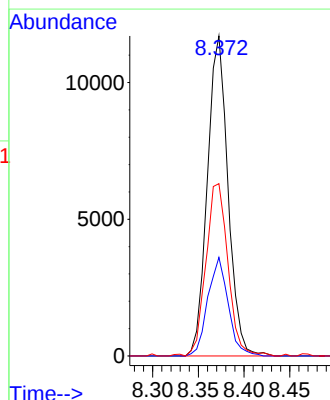
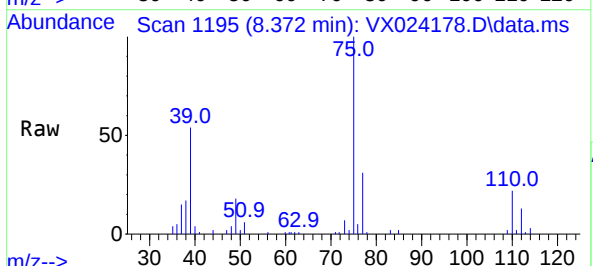
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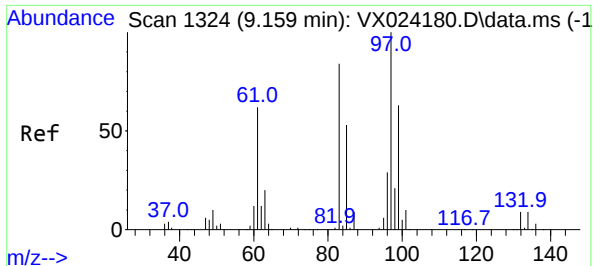
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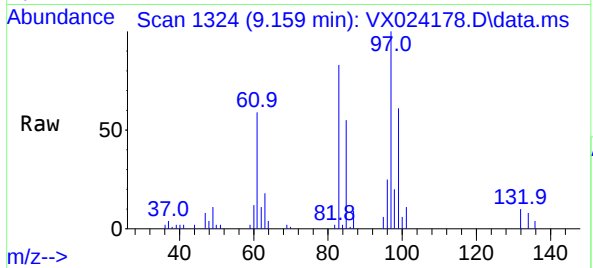
#54
cis-1,3-Dichloropropene
Concen: 4.885 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion: 75 Resp: 18380
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5
39 53.9 35.1 52.7#

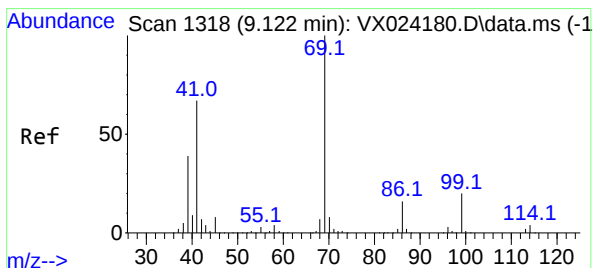
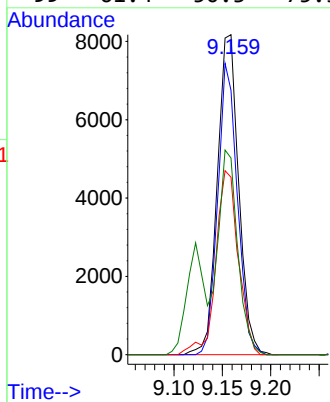
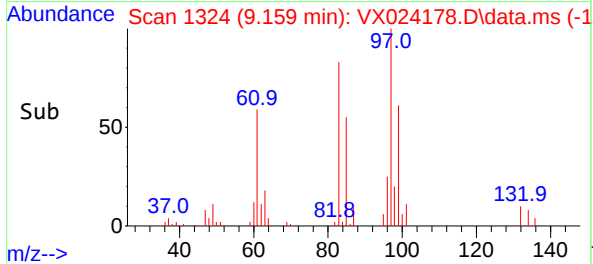




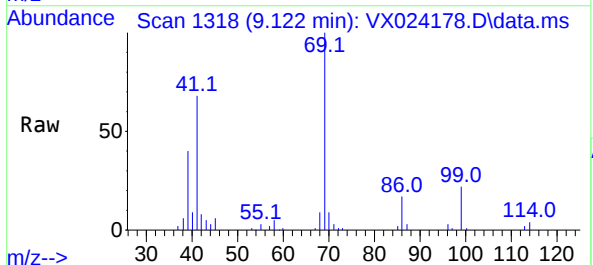
#55
1,1,2-Trichloroethane
Concen: 5.059 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20



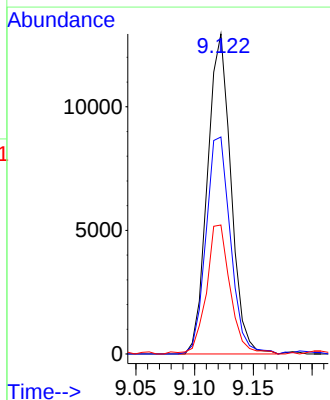
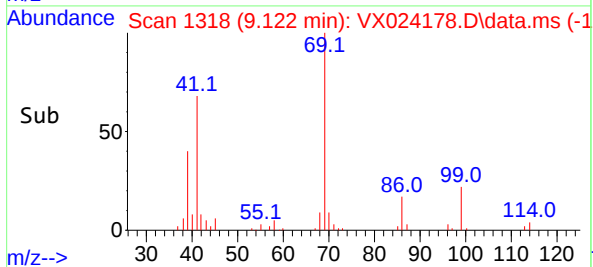
Tgt Ion:	97	Resp:	12543
Ion	Ratio	Lower	Upper
97	100		
83	82.6	69.3	103.9
85	55.5	44.3	66.5
99	61.4	50.3	75.5



#56
Ethyl methacrylate
Concen: 4.669 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20



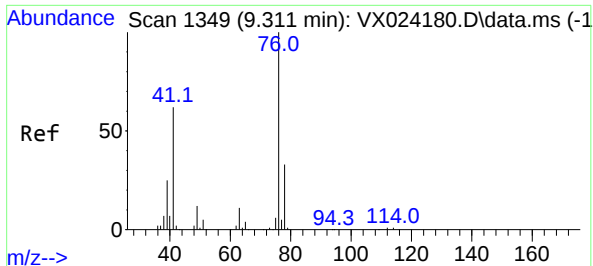
Tgt Ion:	69	Resp:	17972
Ion	Ratio	Lower	Upper
69	100		
41	70.9	46.8	70.2#
39	41.2	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

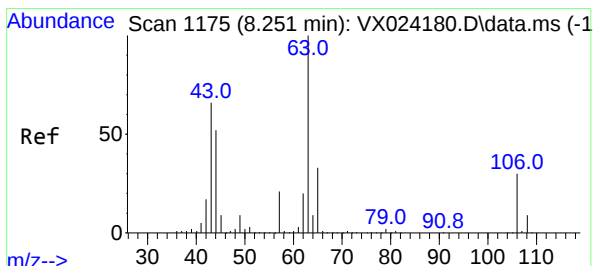
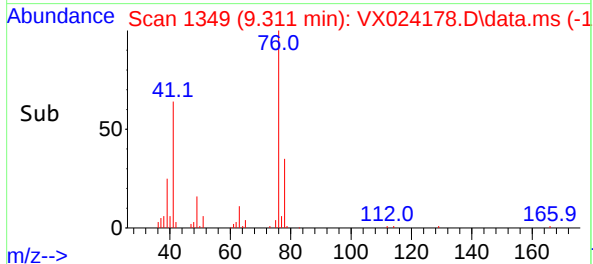
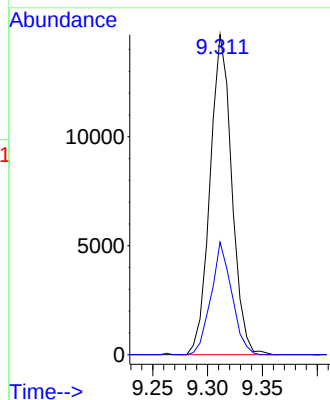
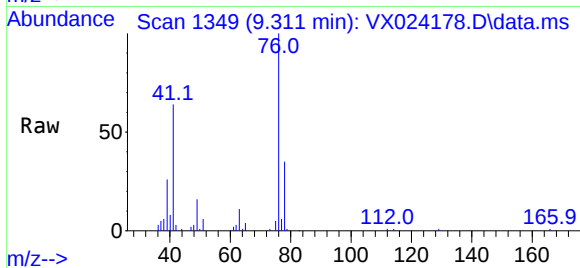
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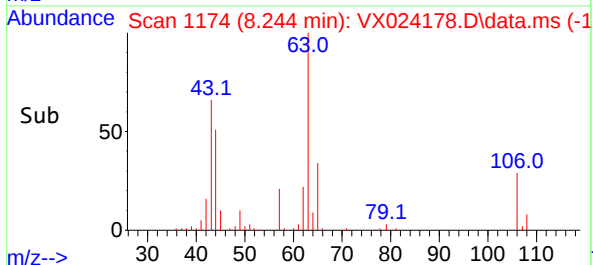
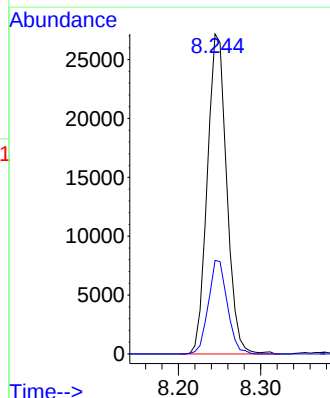
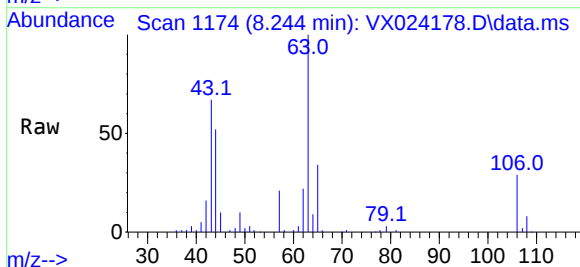
#57
1,3-Dichloropropane
Concen: 4.957 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion: 76 Resp: 20261
Ion Ratio Lower Upper
76 100
78 33.6 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 22.009 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

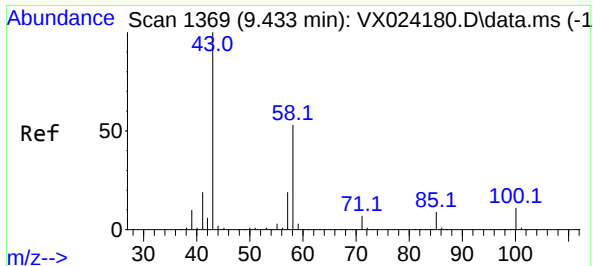
Tgt Ion: 63 Resp: 44488
Ion Ratio Lower Upper
63 100
106 28.5 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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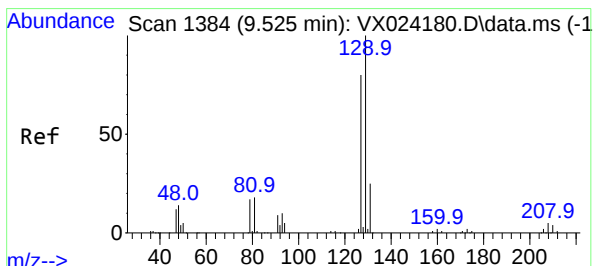
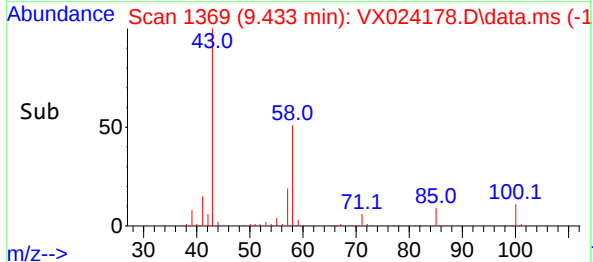
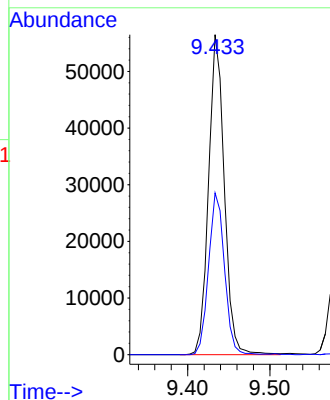
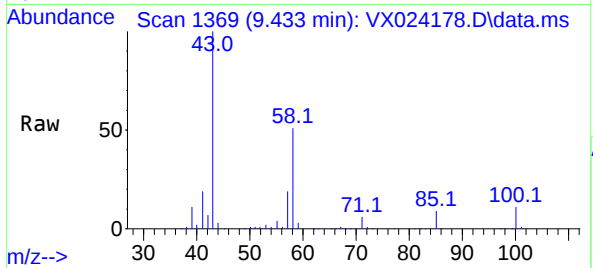
#59
2-Hexanone
Concen: 25.132 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion: 43 Resp: 75030
Ion Ratio Lower Upper
43 100
58 51.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

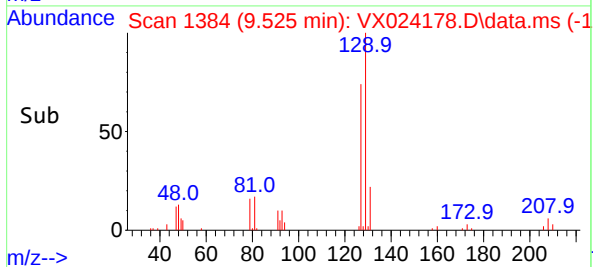
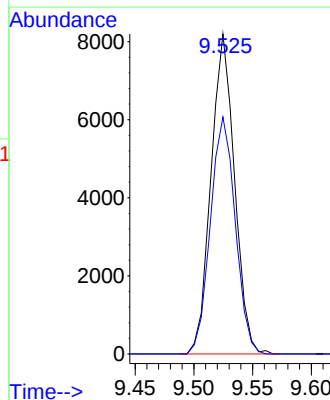
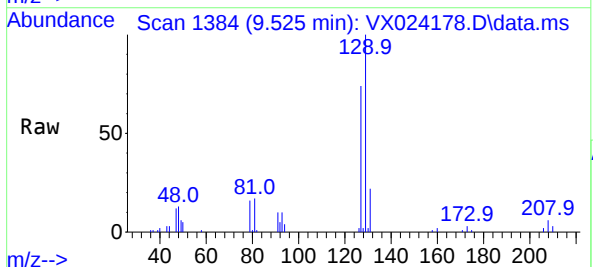
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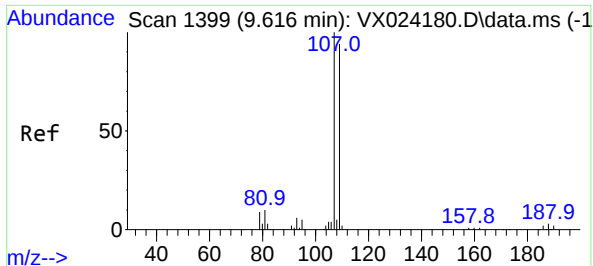
MMDadoda
9/14/2021 10:47:15 AM



#60
Dibromochloromethane
Concen: 4.755 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion: 129 Resp: 11419
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.2





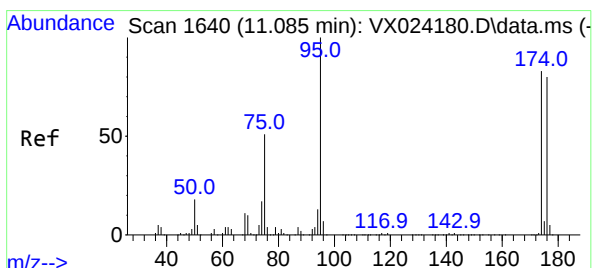
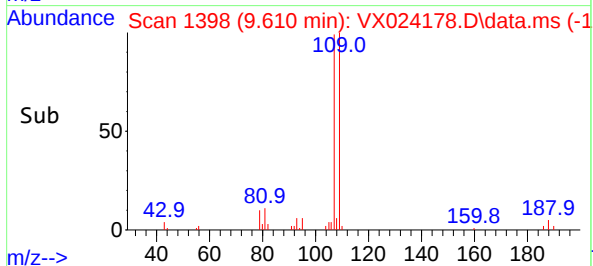
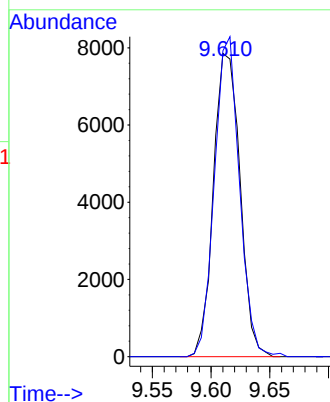
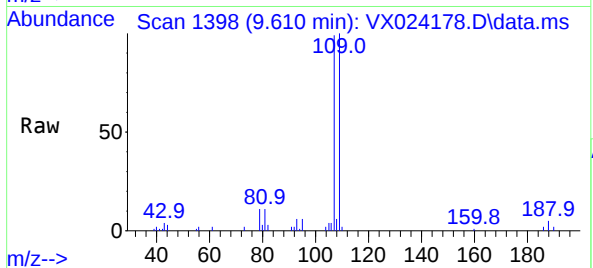
#61
1,2-Dibromoethane
Concen: 4.738 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 12354
Ion Ratio Lower Upper
107 100
109 99.4 75.8 113.6

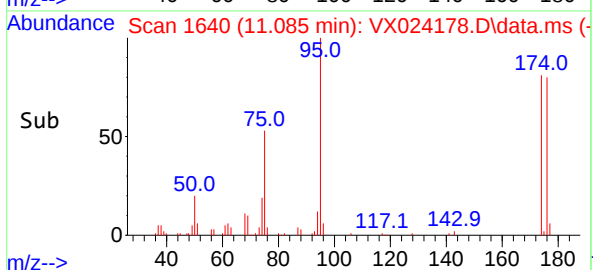
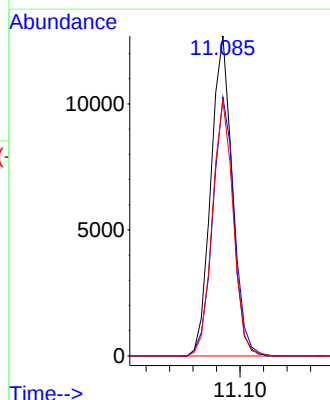
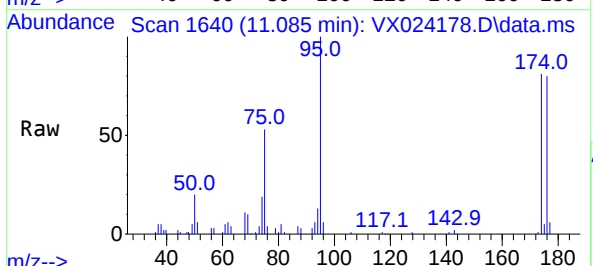
Manual Integrations
APPROVED

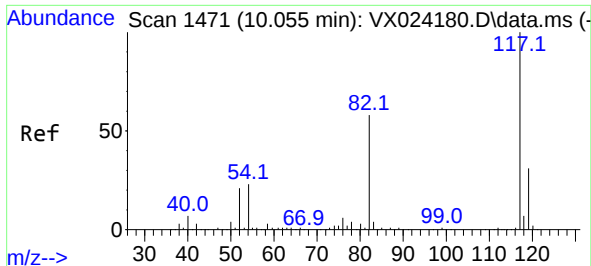
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 5.008 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

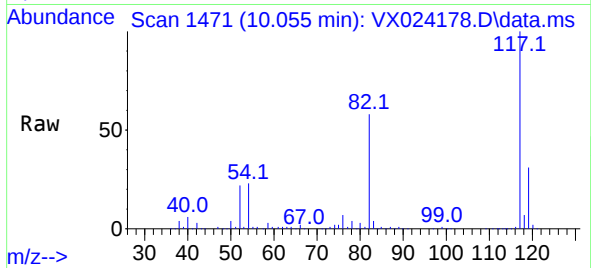
Tgt Ion: 95 Resp: 15837
Ion Ratio Lower Upper
95 100
174 82.8 0.0 154.6
176 79.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

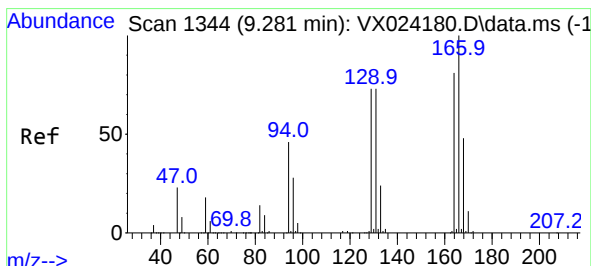
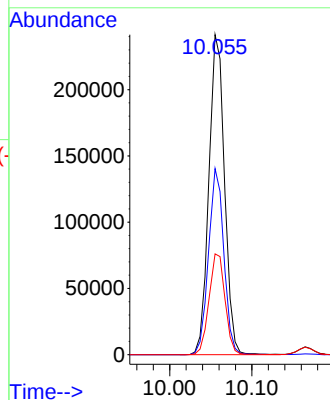
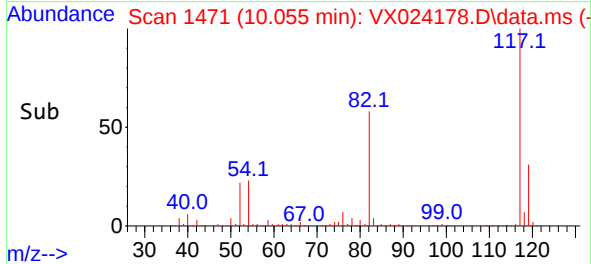
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



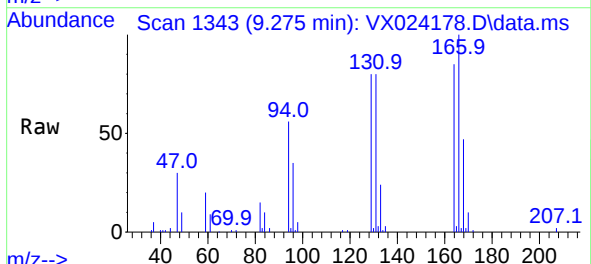
Tgt Ion:117 Resp: 319399
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 31.5 26.6 39.8

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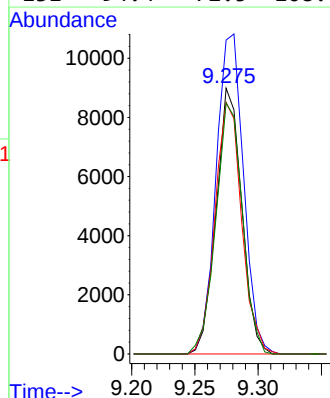
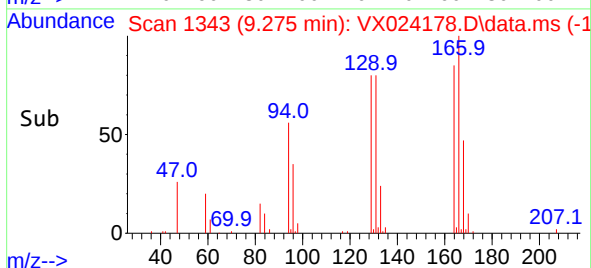
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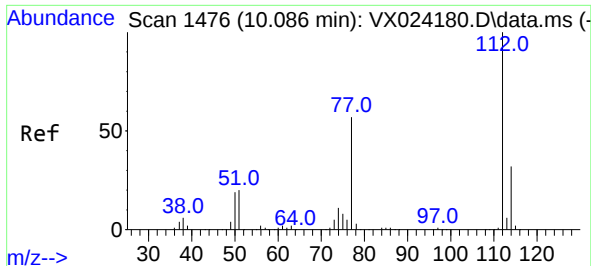


#64
Tetrachloroethene
Concen: 5.123 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20



Tgt Ion:164 Resp: 12658
Ion Ratio Lower Upper
164 100
166 118.1 103.4 155.2
129 94.6 70.8 106.2
131 94.4 72.5 108.7





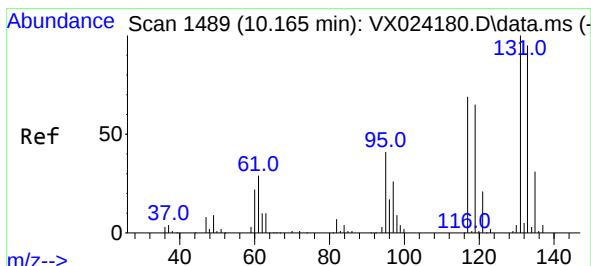
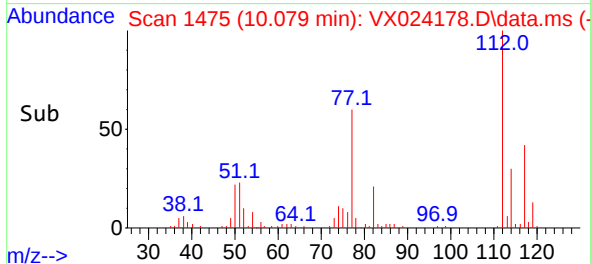
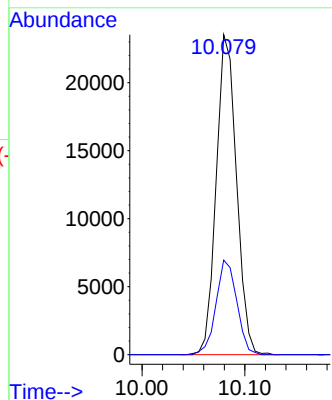
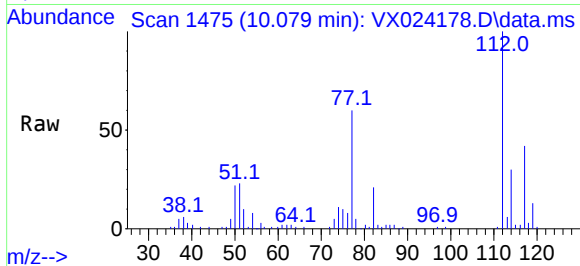
#65
Chlorobenzene
Concen: 4.987 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 32123
Ion Ratio Lower Upper
112 100
114 29.6 25.8 38.6

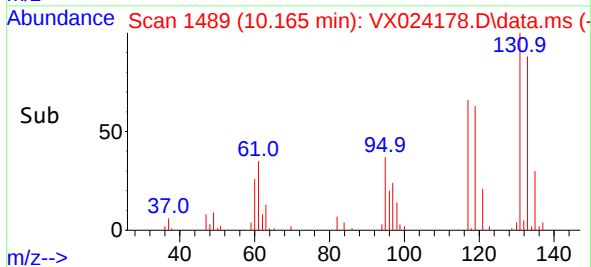
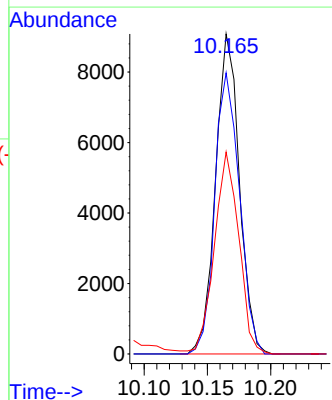
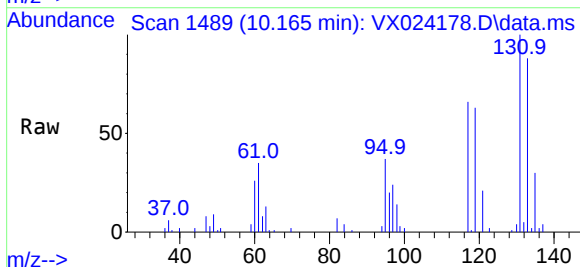
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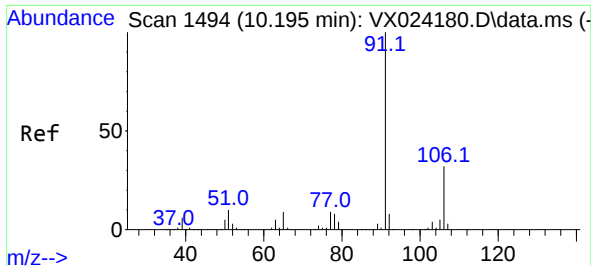
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#66
1,1,1,2-Tetrachloroethane
Concen: 5.151 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion:131 Resp: 11894
Ion Ratio Lower Upper
131 100
133 91.0 47.7 143.1
119 64.9 32.1 96.5





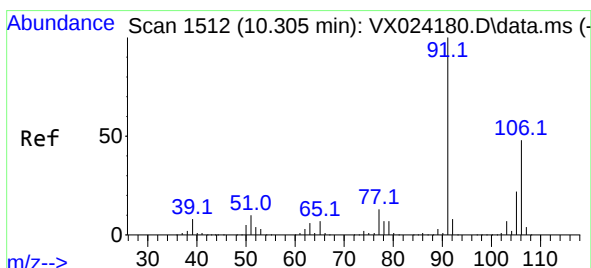
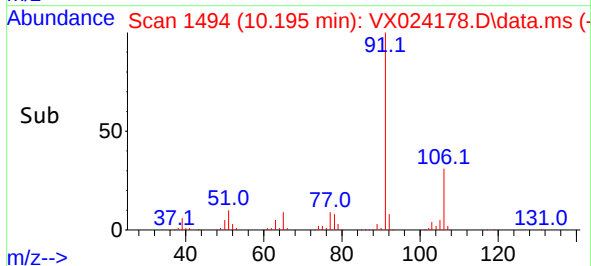
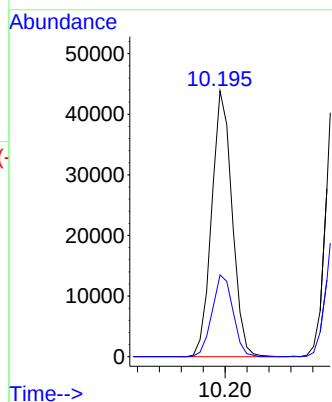
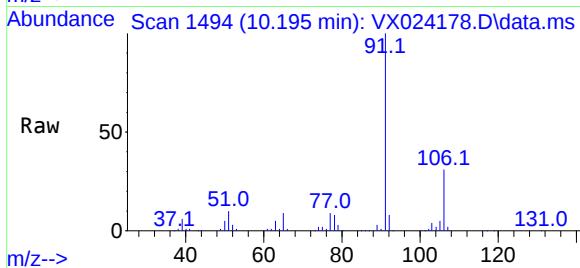
#67
Ethyl Benzene
Concen: 5.051 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 56766
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

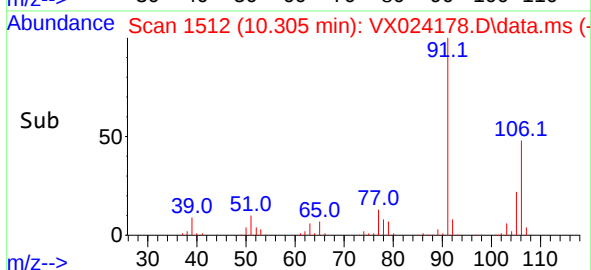
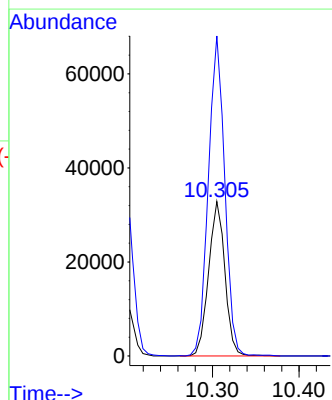
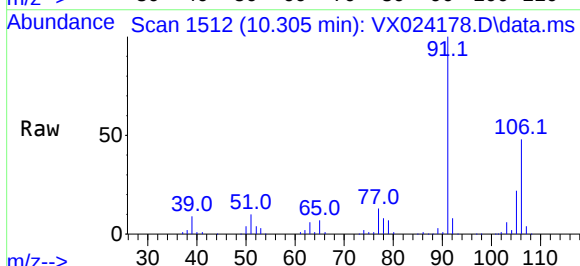
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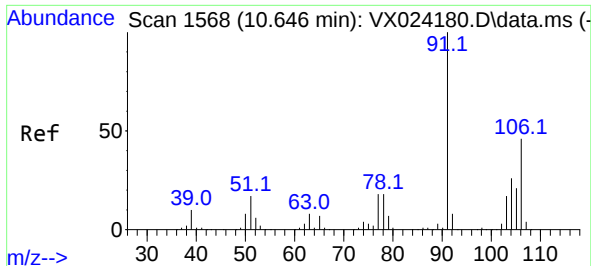
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#68
m/p-Xylenes
Concen: 10.039 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion: 106 Resp: 42970
Ion Ratio Lower Upper
106 100
91 207.7 162.8 244.2





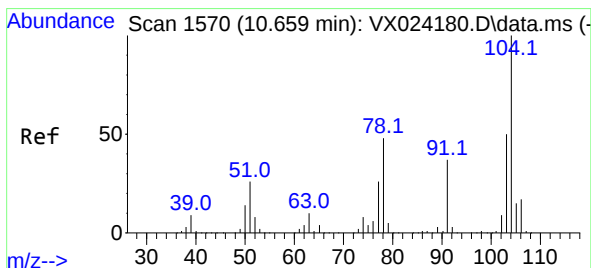
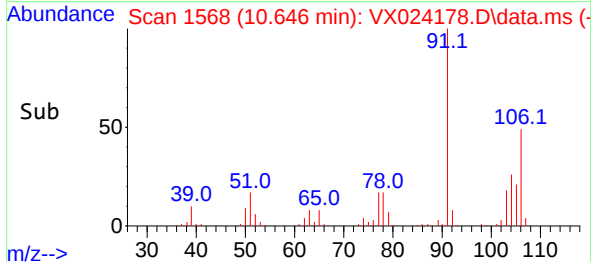
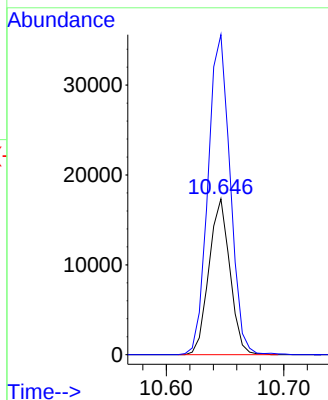
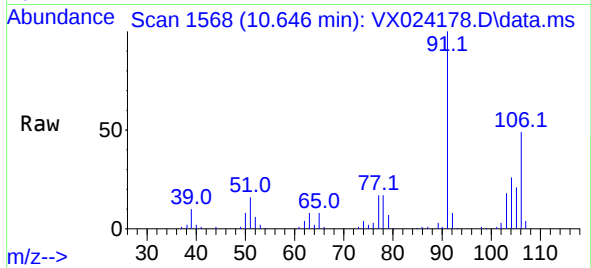
#69
o-Xylene
Concen: 5.103 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 21519
Ion Ratio Lower Upper
106 100
91 216.9 108.1 324.2

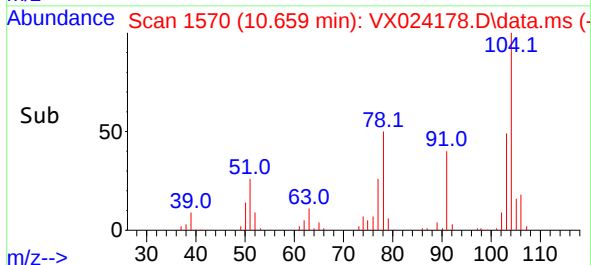
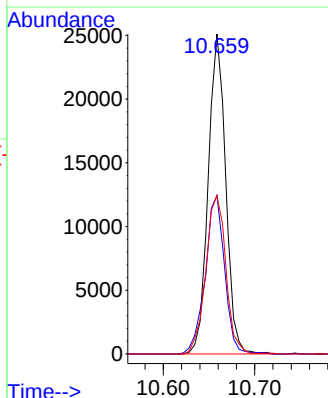
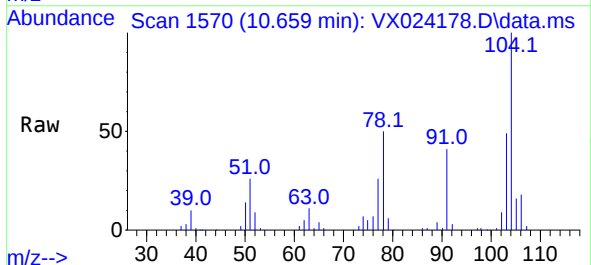
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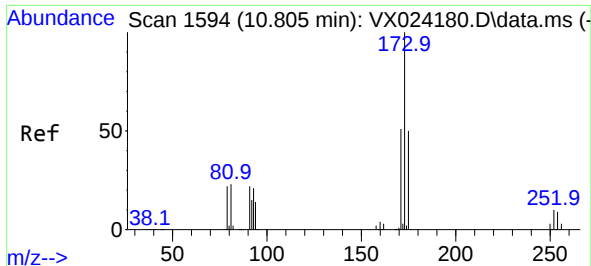
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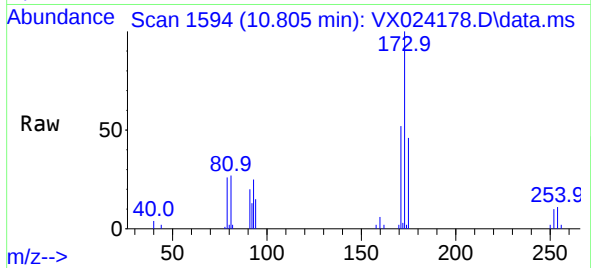
#70
Styrene
Concen: 4.847 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion:104 Resp: 33312
Ion Ratio Lower Upper
104 100
78 54.9 40.0 60.0
103 57.0 43.4 65.0

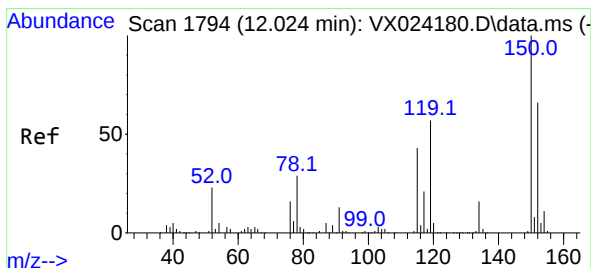
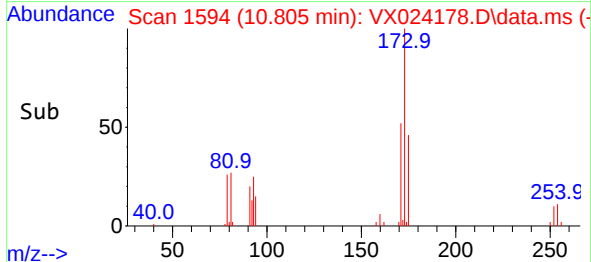
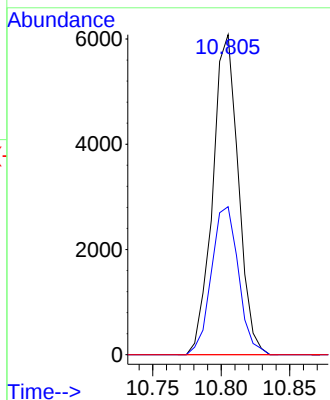




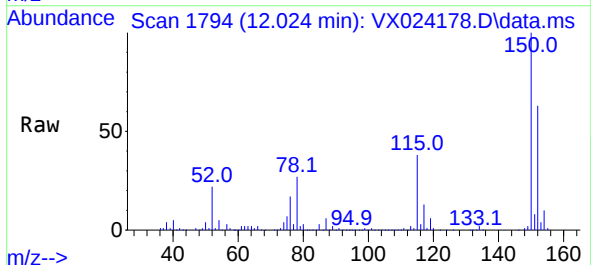
#71
Bromoform
Concen: 4.791 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20



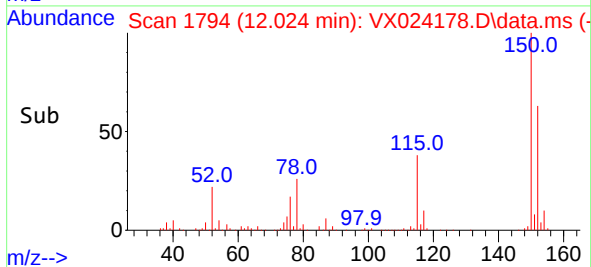
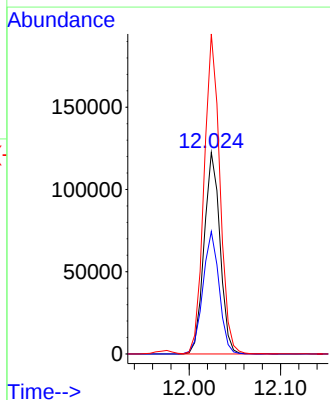
Tgt Ion:173 Resp: 7921
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20



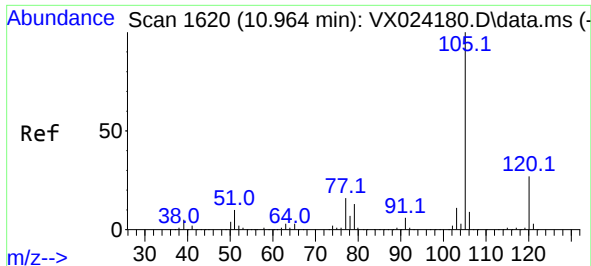
Tgt Ion:152 Resp: 147702
Ion Ratio Lower Upper
152 100
115 62.0 41.1 123.3
150 157.6 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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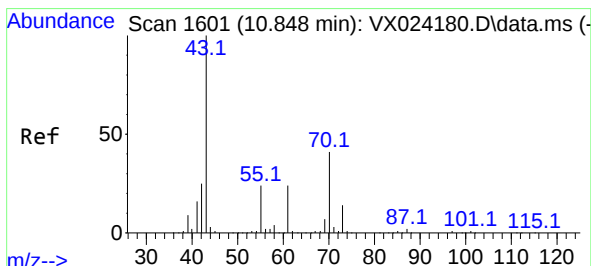
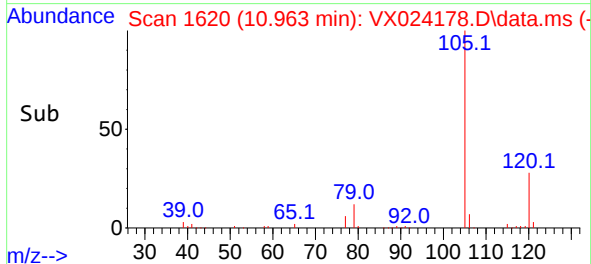
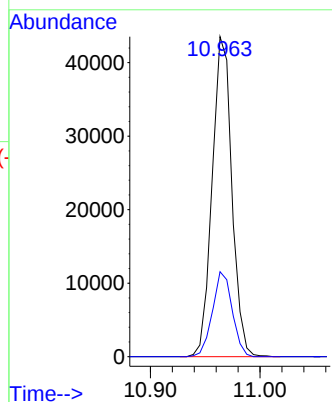
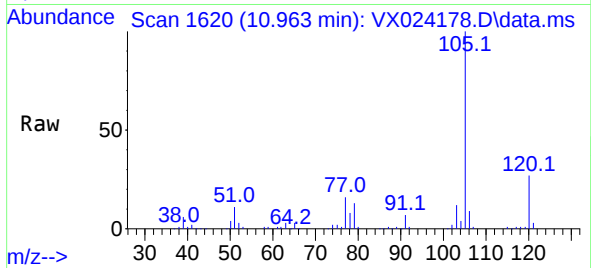
#73
Isopropylbenzene
Concen: 5.003 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 54245
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

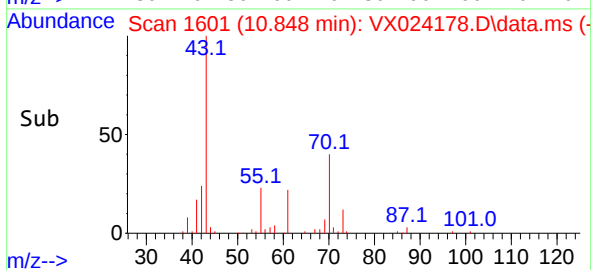
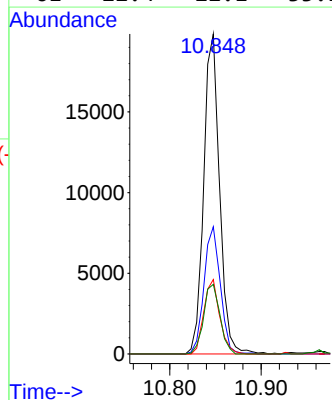
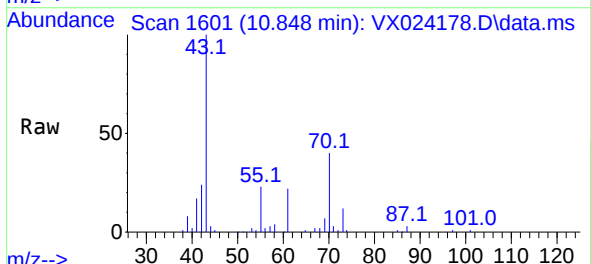
Manual Integrations
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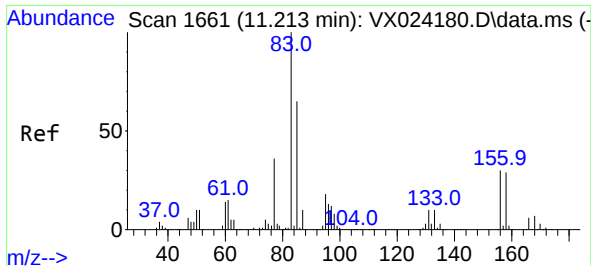
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#74
N-ethyl acetate
Concen: 4.871 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion: 43 Resp: 23839
Ion Ratio Lower Upper
43 100
70 40.8 39.0 58.6
55 23.3 21.5 32.3
61 22.4 22.1 33.1





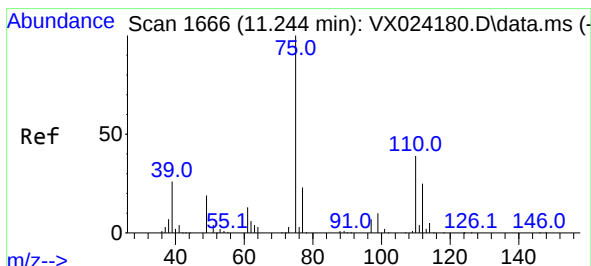
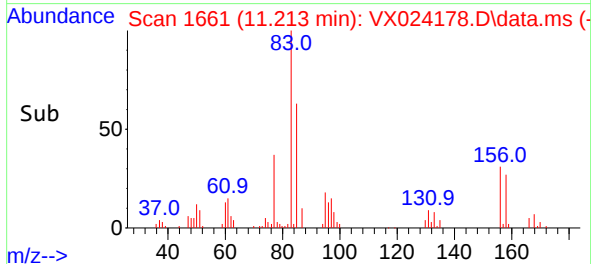
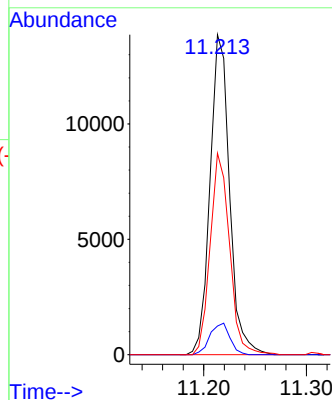
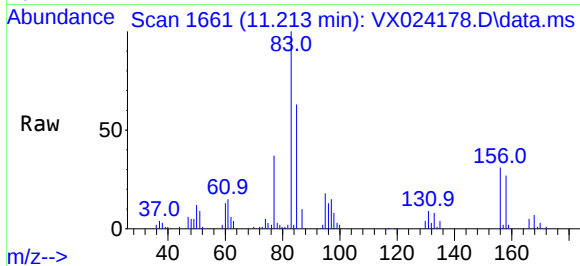
#75
1,1,2,2-Tetrachloroethane
Concen: 5.090 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion: 83 Resp: 18293
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 62.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

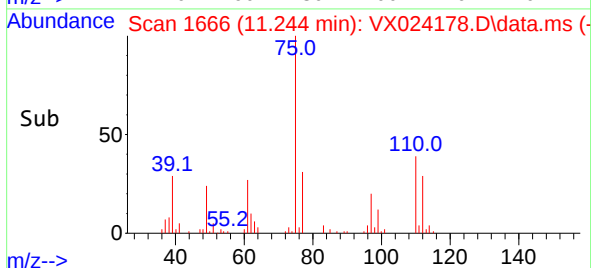
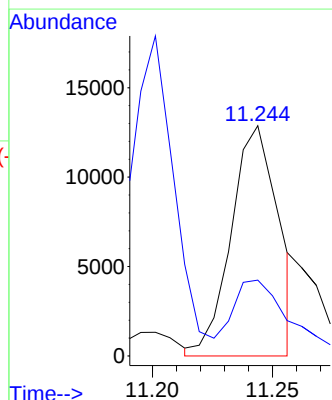
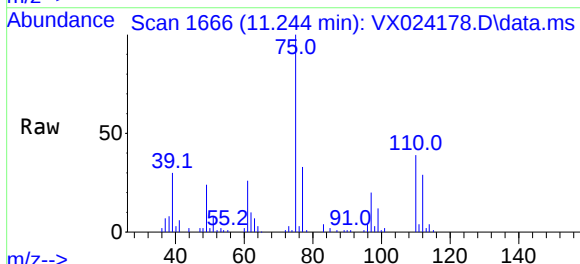
Manual Integrations
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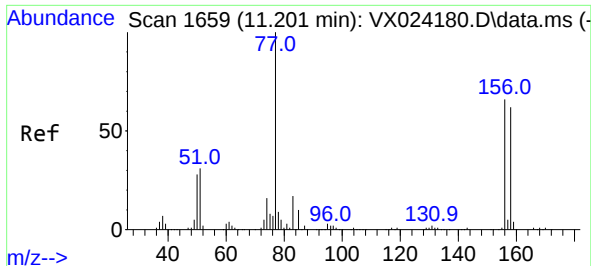
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#76
1,2,3-Trichloropropane
Concen: 5.247 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion: 75 Resp: 17574
Ion Ratio Lower Upper
75 100
77 40.3 19.1 57.5





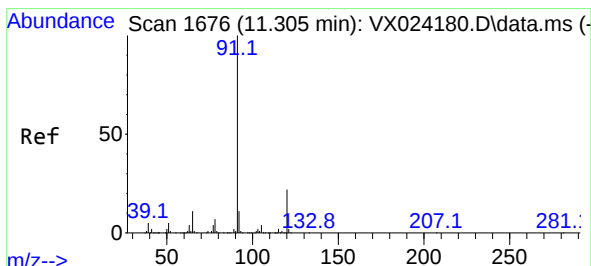
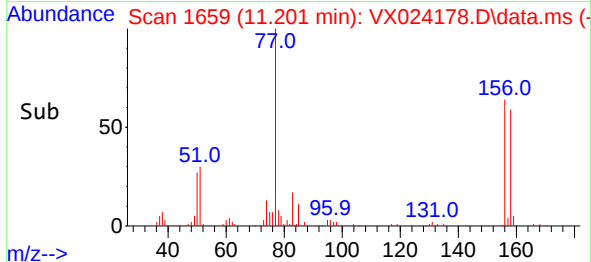
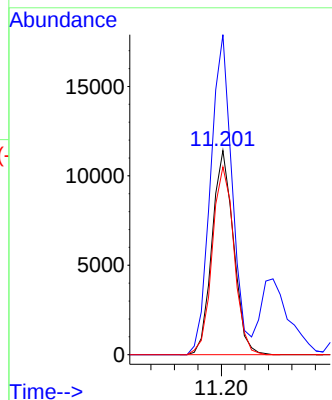
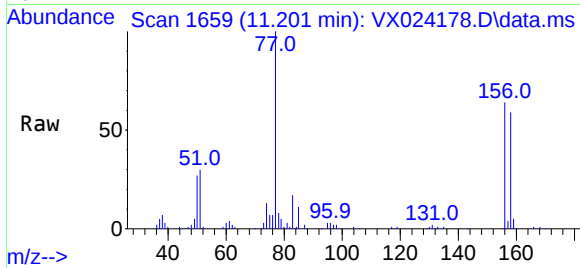
#77
Bromobenzene
Concen: 5.401 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion: 156 Resp: 14525
Ion Ratio Lower Upper
156 100
77 157.9 82.8 248.6
158 93.5 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

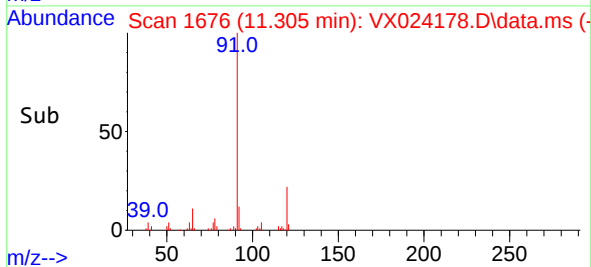
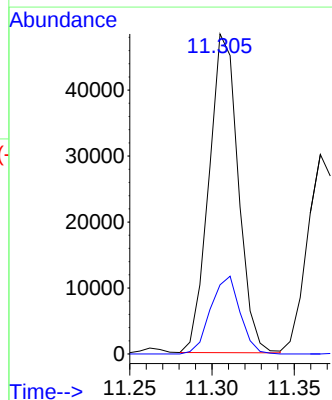
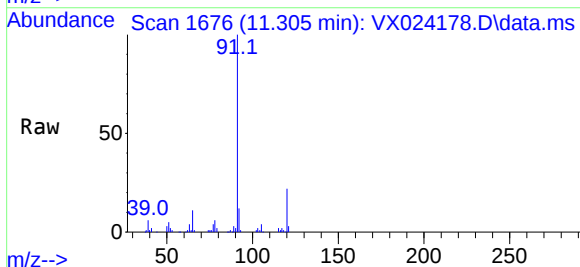
Manual Integrations
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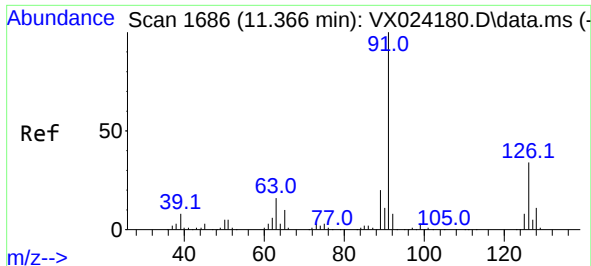
MMDadoda
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#78
n-propylbenzene
Concen: 4.848 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion: 91 Resp: 59938
Ion Ratio Lower Upper
91 100
120 24.4 11.5 34.5





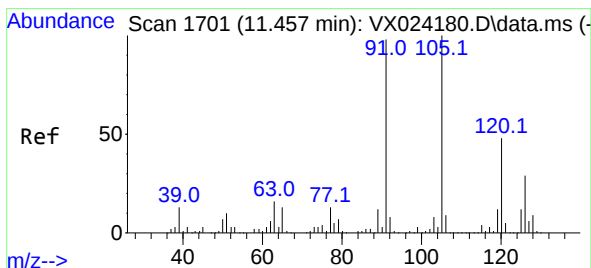
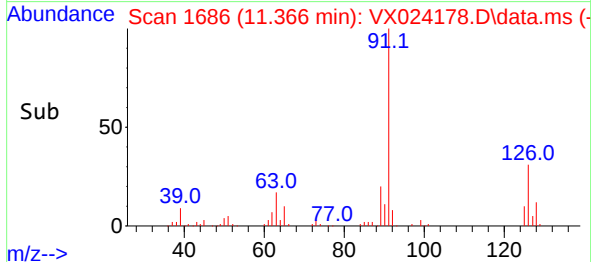
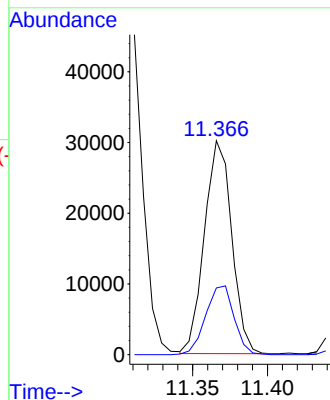
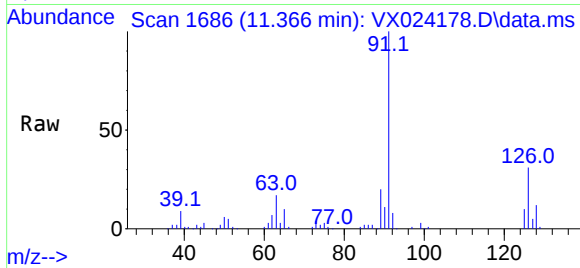
#79
2-Chlorotoluene
Concen: 5.107 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 38361
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.8

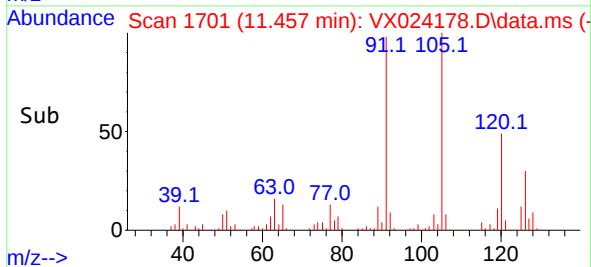
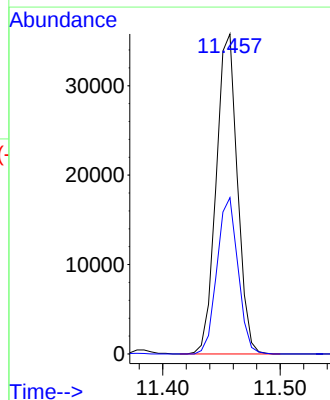
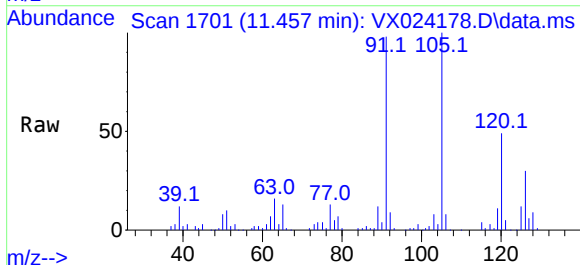
Manual Integrations
APPROVED

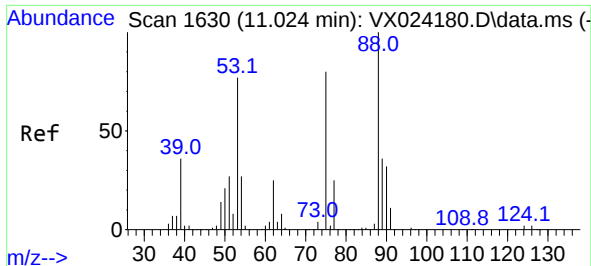
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 5.044 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

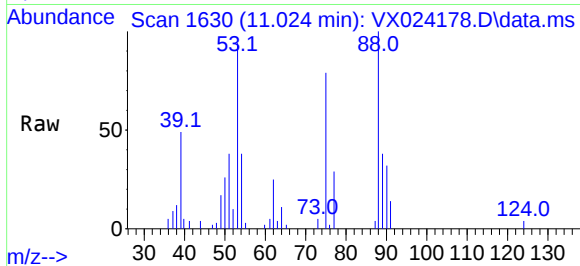
Tgt Ion: 105 Resp: 44989
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 4.339 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

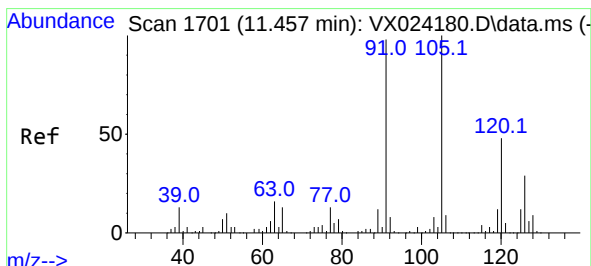
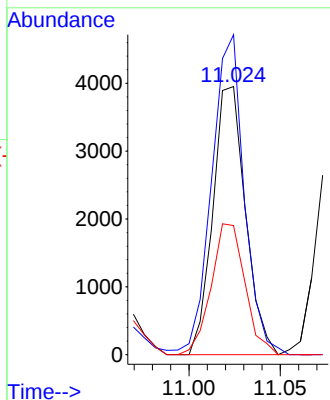
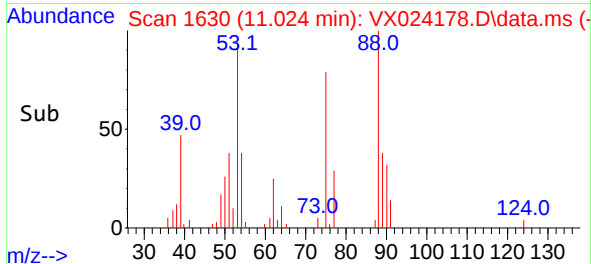
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



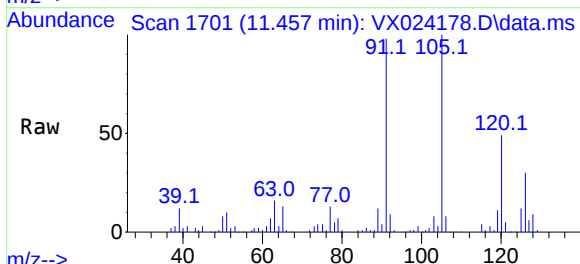
Tgt Ion: 75 Resp: 4914
Ion Ratio Lower Upper
75 100
53 118.7 74.5 111.7#
89 50.5 37.9 56.9

Manual Integrations
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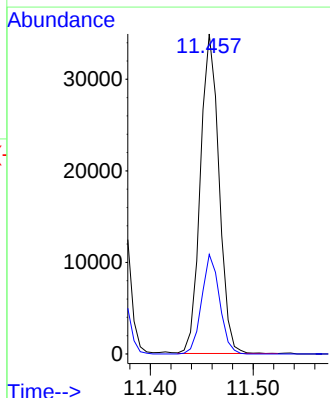
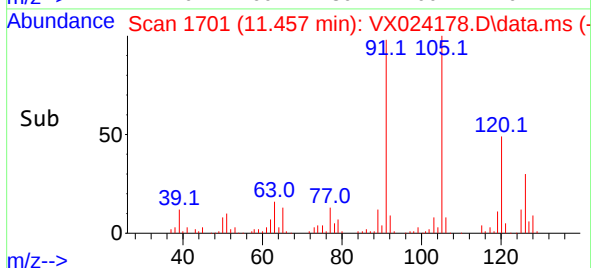
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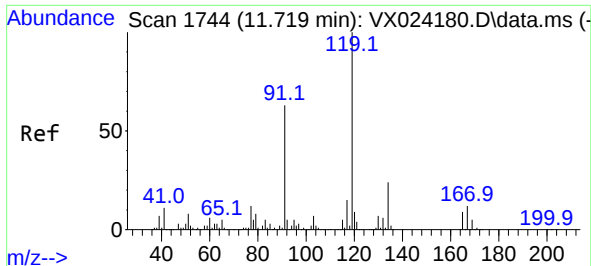


#82
4-Chlorotoluene
Concen: 5.172 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20



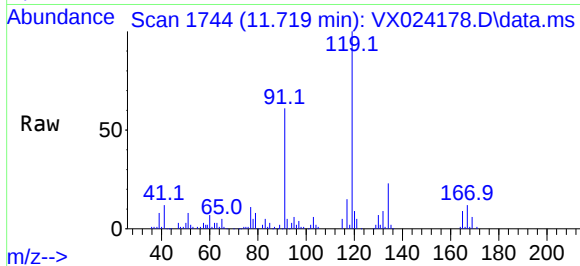
Tgt Ion: 91 Resp: 44019
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 5.185 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

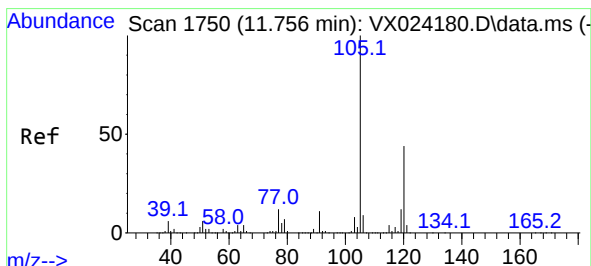
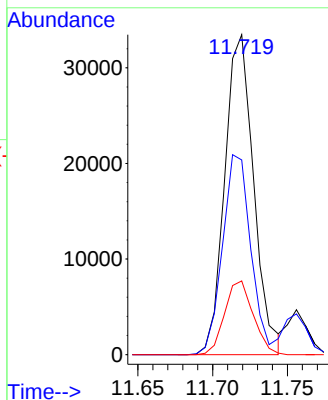
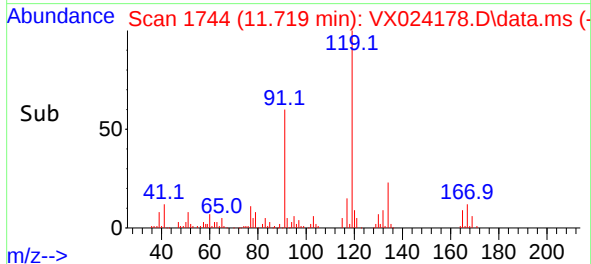
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



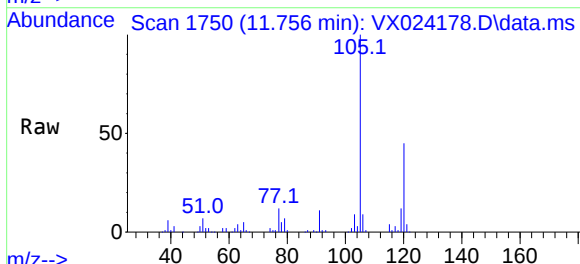
Tgt Ion:119 Resp: 45074
Ion Ratio Lower Upper
119 100
91 60.8 27.9 83.7
134 22.8 11.3 33.9

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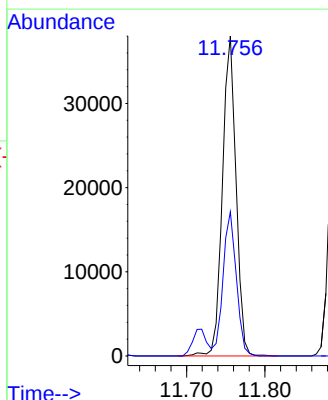
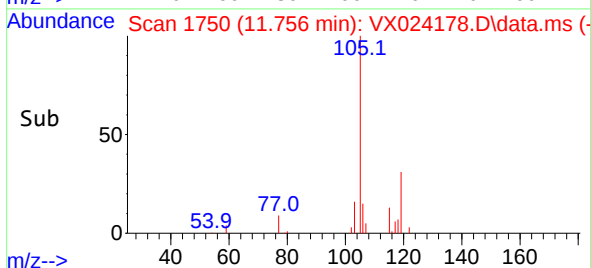
MMDadoda
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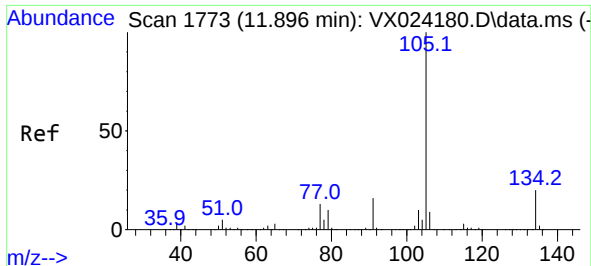


#84
1,2,4-Trimethylbenzene
Concen: 5.165 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20



Tgt Ion:105 Resp: 46074
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3





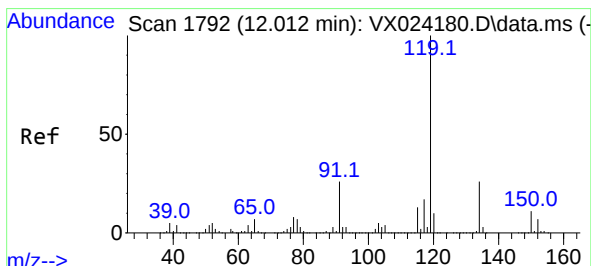
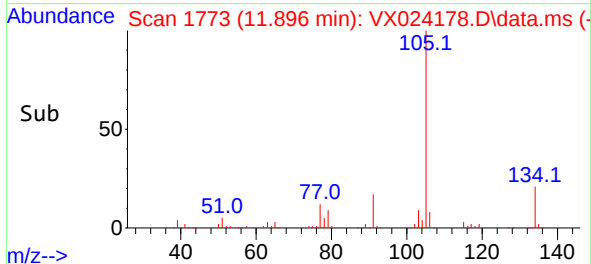
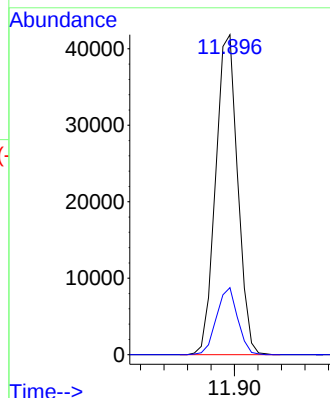
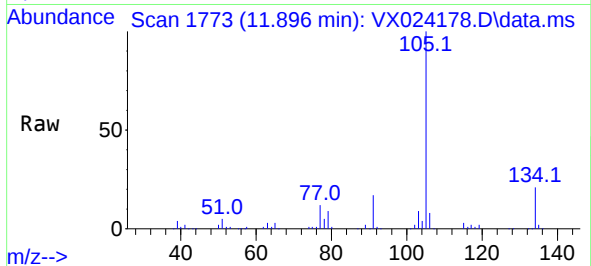
#85
sec-Butylbenzene
Concen: 4.993 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 54530
Ion Ratio Lower Upper
105 100
134 20.1 10.0 29.8

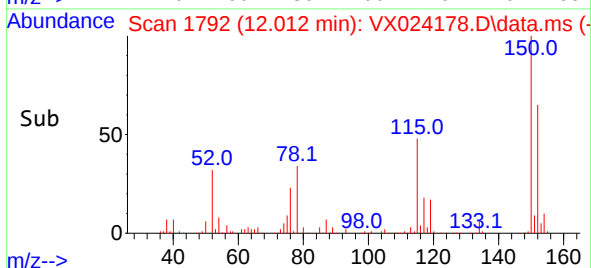
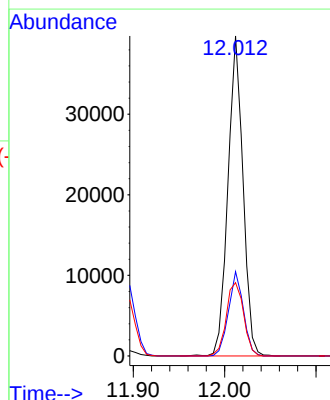
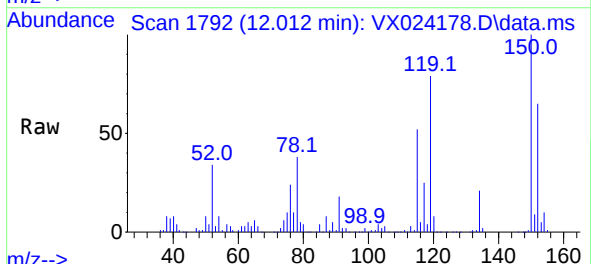
Manual Integrations
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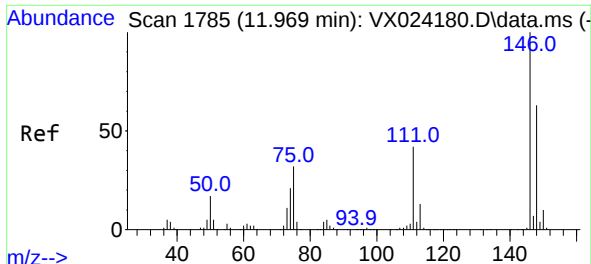
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#86
p-Isopropyltoluene
Concen: 5.052 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion:119 Resp: 45491
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.7
91 26.4 11.7 35.0





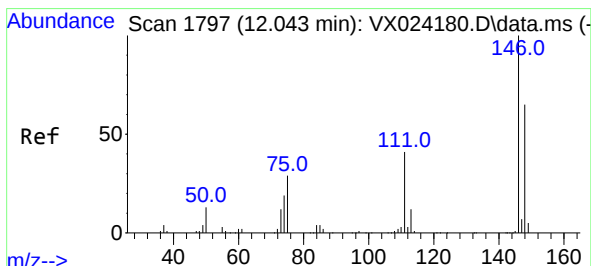
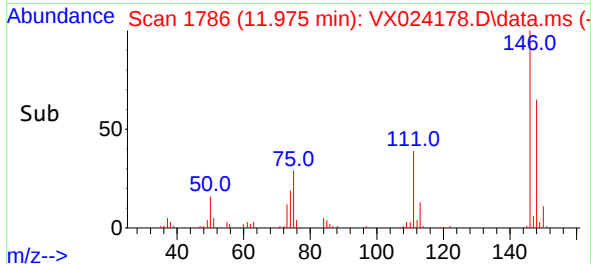
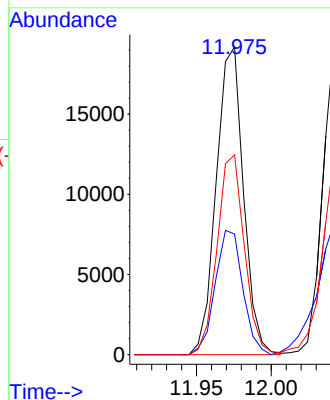
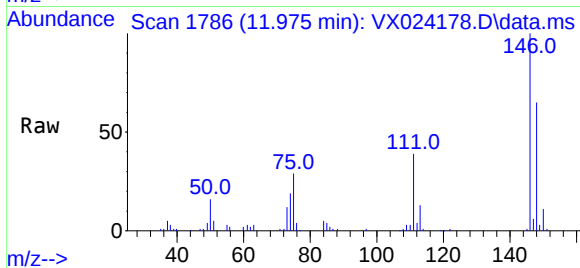
#87
1,3-Dichlorobenzene
Concen: 4.986 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion:146 Resp: 24287
Ion Ratio Lower Upper
146 100
111 41.1 20.2 60.5
148 65.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

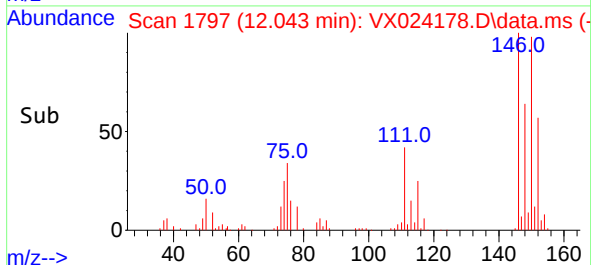
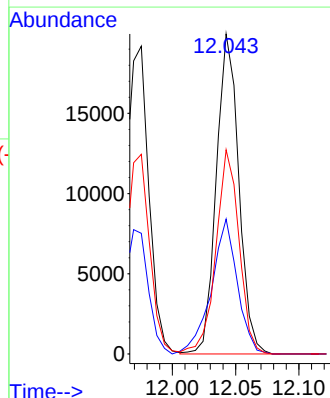
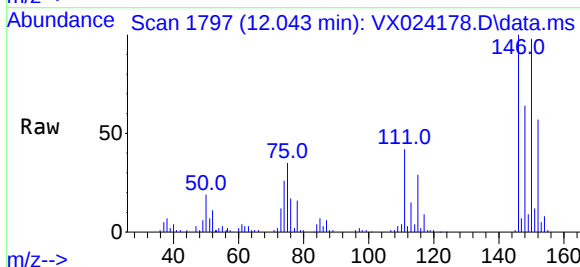
Manual Integrations
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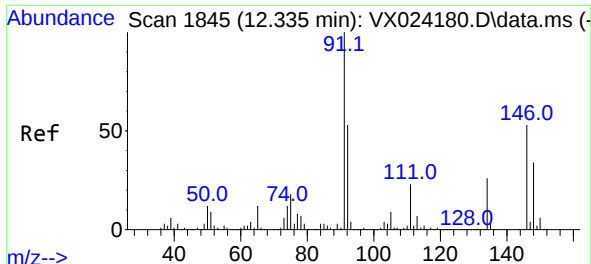
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#88
1,4-Dichlorobenzene
Concen: 5.069 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion:146 Resp: 24570
Ion Ratio Lower Upper
146 100
111 49.0 19.6 58.8
148 65.8 31.6 95.0





#89
n-Butylbenzene
Concen: 4.681 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

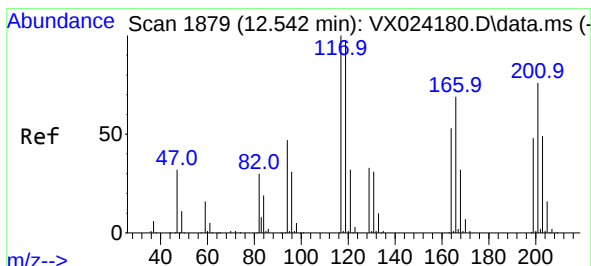
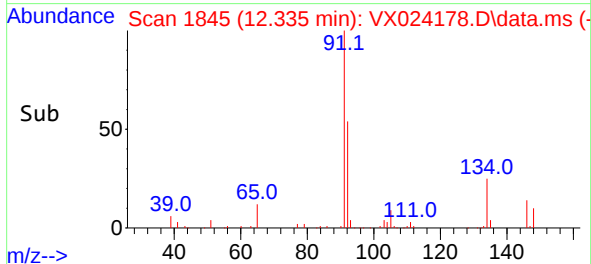
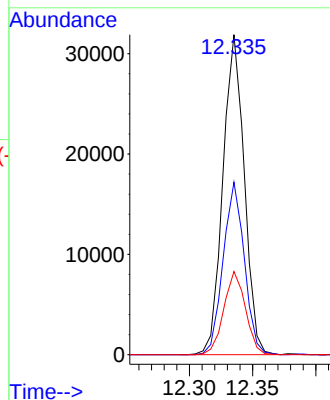
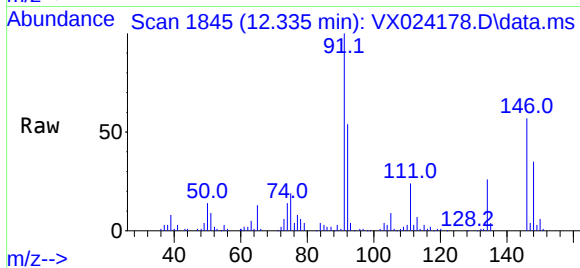
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 37396

Ion	Ratio	Lower	Upper
91	100		
92	53.4	27.4	82.0
134	26.3	13.2	39.5

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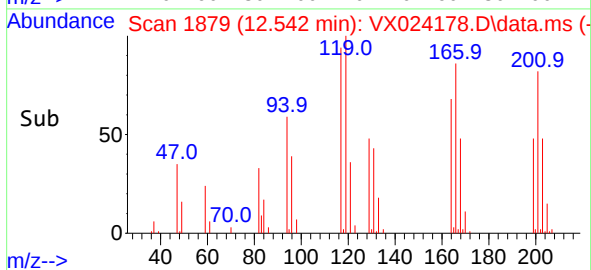
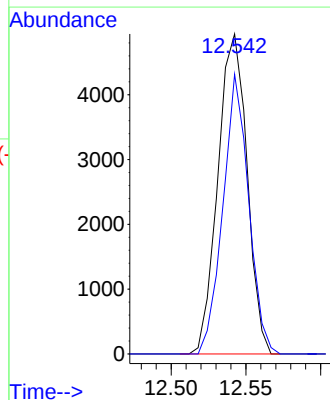
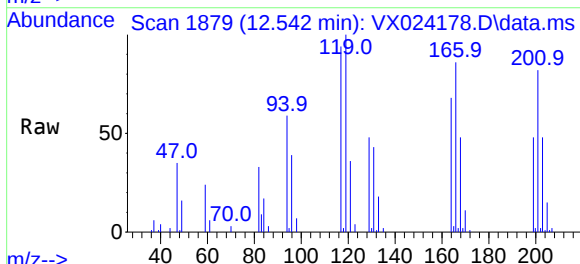
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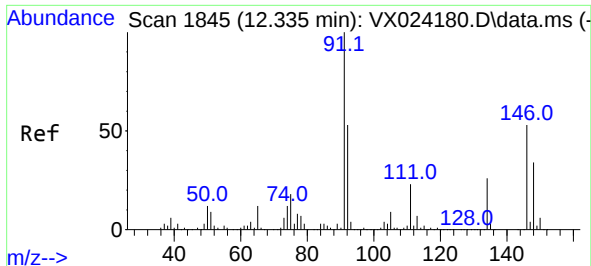


#90
Hexachloroethane
Concen: 4.806 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

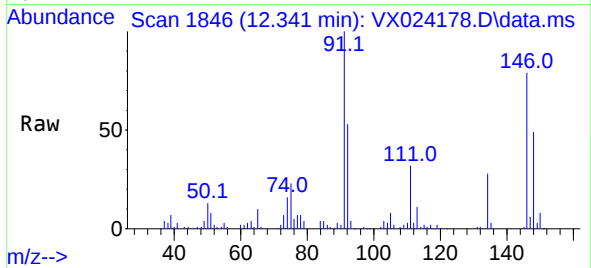
Tgt Ion: 117 Resp: 6694

Ion	Ratio	Lower	Upper
117	100		
201	77.1	40.4	121.2

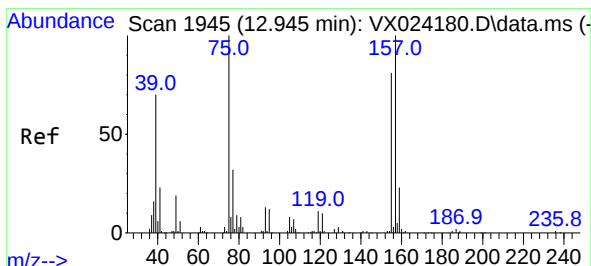
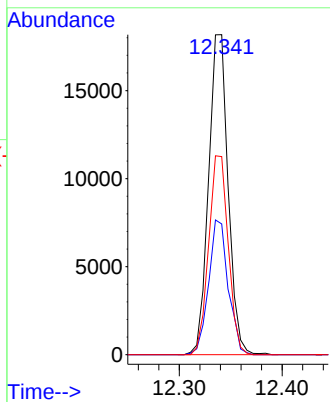
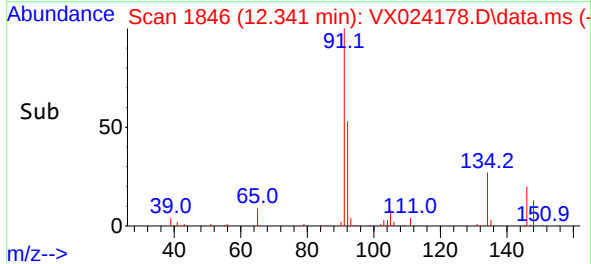




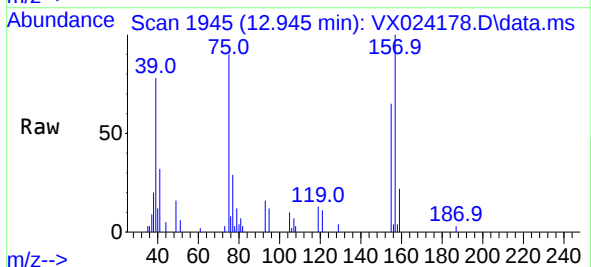
#91
1,2-Dichlorobenzene
Concen: 5.086 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20



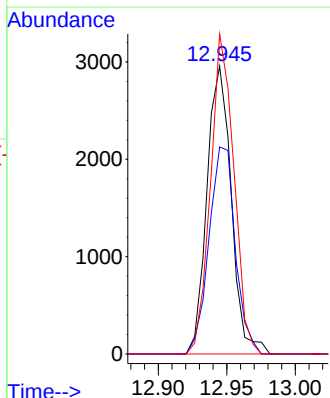
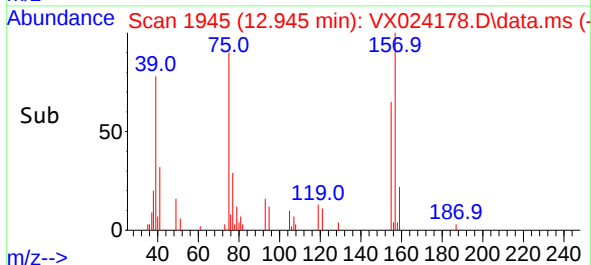
Tgt Ion:146 Resp: 24058
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.2
148 62.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.920 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20



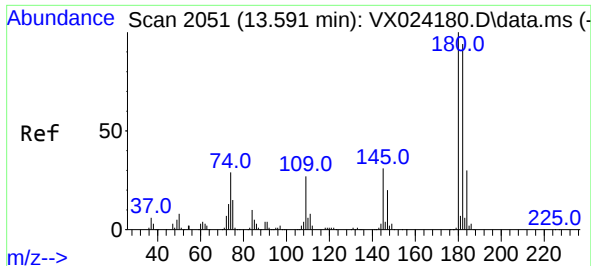
Tgt Ion: 75 Resp: 3661
Ion Ratio Lower Upper
75 100
155 77.5 45.3 135.9
157 106.5 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

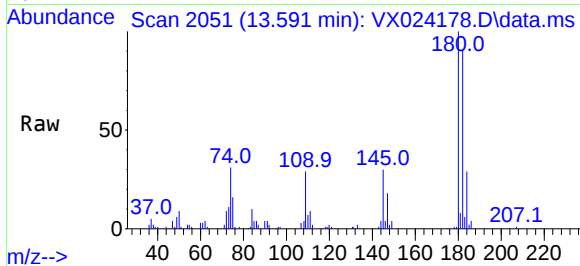
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 4.384 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

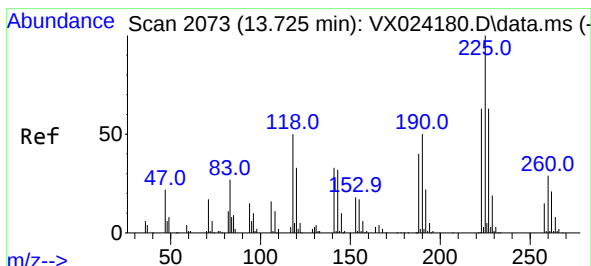
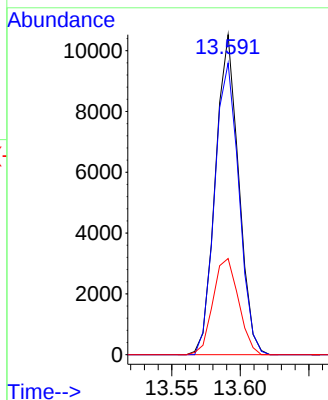
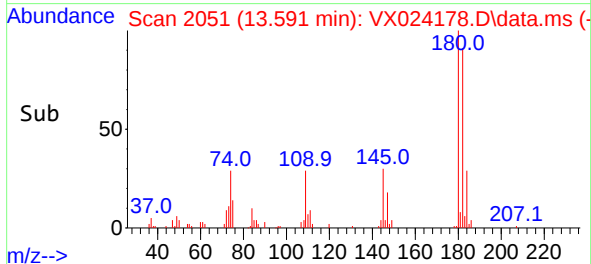
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



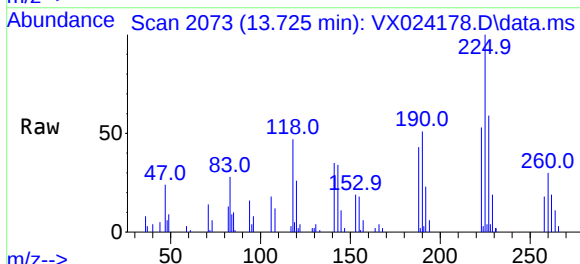
Tgt Ion:180 Resp: 12409
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 33.0 15.0 45.0

Manual Integrations
APPROVED

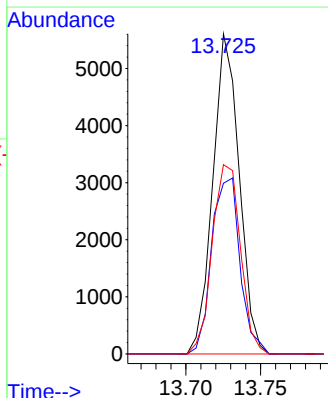
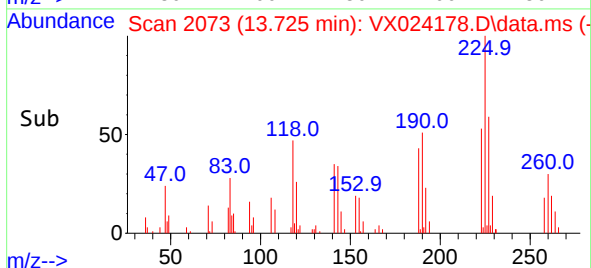
MMDadoda
9/14/2021 10:47:15 AM

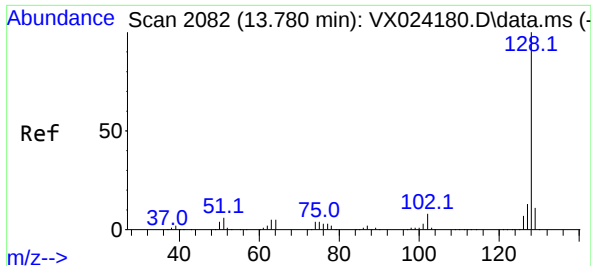


#94
Hexachlorobutadiene
Concen: 5.376 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20



Tgt Ion:225 Resp: 6877
Ion Ratio Lower Upper
225 100
223 59.2 31.1 93.2
227 63.2 31.6 95.0





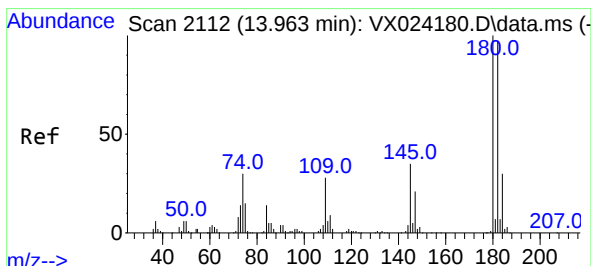
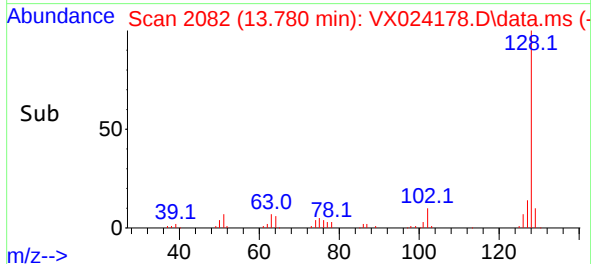
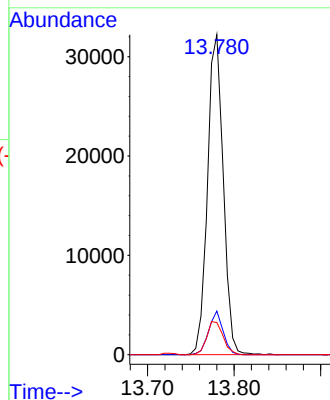
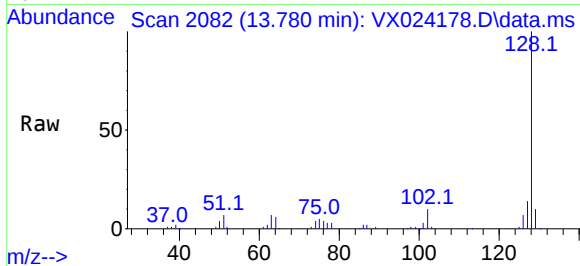
#95
Naphthalene
Concen: 4.397 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion:128	Resp:	40630
Ion Ratio	Lower	Upper
128	100	
127	12.5	10.3 15.5
129	10.8	8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 4.554 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024178.D
Acq: 13 Sep 2021 10:20

Tgt Ion:180	Resp:	12839
Ion Ratio	Lower	Upper
180	100	
182	94.9	47.6 142.9
145	35.1	16.1 48.3

