

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070221\
 Data File : VX023102.D
 Acq On : 02 Jul 2021 11:29
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Quant Time: Jul 02 14:12:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:06:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	301159	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	467650	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	420036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	190492	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	4501	1.147	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.300%#
35) Dibromofluoromethane	5.391	113	3075	1.068	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.140%#
50) Toluene-d8	8.653	98	10655	0.973	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	1.940%#
62) 4-Bromofluorobenzene	11.085	95	4428	1.035	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.080%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.173	85	2272	0.774	ug/l	97
3) Chloromethane	1.295	50	2624	0.969	ug/l #	83
4) Vinyl Chloride	1.374	62	2426	0.817	ug/l	92
5) Bromomethane	1.605	94	2140	1.419	ug/l	84
6) Chloroethane	1.685	64	1815	0.934	ug/l	95
7) Trichlorofluoromethane	1.886	101	4329	0.832	ug/l	95
8) Diethyl Ether	2.136	74	1598	0.860	ug/l	70
9) 1,1,2-Trichlorotrifluo...	2.331	101	2615	0.882	ug/l	92
10) Methyl Iodide	2.453	142	2694	0.740	ug/l #	89
11) Tert butyl alcohol	2.959	59	5985	7.389	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	2348	0.847	ug/l	98
13) Acrolein	2.239	56	2671	4.746	ug/l	96
14) Allyl chloride	2.666	41	3979	0.825	ug/l #	84
15) Acrylonitrile	3.075	53	6808	3.992	ug/l #	94
16) Acetone	2.386	43	8818	5.712	ug/l	88
17) Carbon Disulfide	2.514	76	5089	0.904	ug/l #	87
18) Methyl Acetate	2.709	43	3530	0.892	ug/l #	86
19) Methyl tert-butyl Ether	3.123	73	8379	0.811	ug/l	93
20) Methylene Chloride	2.794	84	4092	1.275	ug/l #	90
21) trans-1,2-Dichloroethene	3.099	96	2647	0.903	ug/l	84
22) Diisopropyl ether	3.770	45	8260	0.814	ug/l	95
23) Vinyl Acetate	3.733	43	33031	3.737	ug/l #	93
24) 1,1-Dichloroethane	3.617	63	4808	0.848	ug/l	94
25) 2-Butanone	4.568	43	10131	4.089	ug/l	98
26) 2,2-Dichloropropane	4.483	77	4075	0.844	ug/l #	57
27) cis-1,2-Dichloroethene	4.495	96	3113	0.873	ug/l	99
28) Bromochloromethane	4.904	49	2519	0.964	ug/l #	92
29) Tetrahydrofuran	5.032	42	6685	4.187	ug/l	92
30) Chloroform	5.099	83	5335	0.869	ug/l	90
31) Cyclohexane	5.483	56	4554	0.947	ug/l #	80
32) 1,1,1-Trichloroethane	5.391	97	4352	0.805	ug/l #	49
36) 1,1-Dichloropropene	5.696	75	4035	0.961	ug/l	96
37) Ethyl Acetate	4.721	43	3931	0.841	ug/l #	93
38) Carbon Tetrachloride	5.696	117	3427	0.752	ug/l #	82
39) Methylcyclohexane	7.385	83	4430	0.906	ug/l	93
40) Benzene	6.044	78	10879	0.880	ug/l #	88

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	1208	0.468	ug/l #	59
42) 1,2-Dichloroethane	6.092	62	4091	0.805	ug/l	90
43) Isopropyl Acetate	6.348	43	6891	0.887	ug/l #	90
44) Trichloroethene	7.129	130	3251	0.930	ug/l	94
45) 1,2-Dichloropropane	7.428	63	2931	0.910	ug/l #	76
46) Dibromomethane	7.586	93	1976	0.850	ug/l	94
47) Bromodichloromethane	7.824	83	3353	0.766	ug/l #	95
48) Methyl methacrylate	7.702	41	3413	0.891	ug/l #	72
49) 1,4-Dioxane	7.659	88	1420	16.376	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	19569	3.977	ug/l	90
52) Toluene	8.720	92	6530	0.808	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	3137	0.640	ug/l	95
54) cis-1,3-Dichloropropene	8.373	75	3458	0.663	ug/l #	87
55) 1,1,2-Trichloroethane	9.159	97	2728	0.801	ug/l	94
56) Ethyl methacrylate	9.116	69	4018	0.758	ug/l #	82
57) 1,3-Dichloropropane	9.317	76	4888	0.877	ug/l	92
58) 2-Chloroethyl Vinyl ether	8.251	63	8046	2.892	ug/l	96
59) 2-Hexanone	9.433	43	14734	3.870	ug/l	84
60) Dibromochloromethane	9.525	129	2371	0.695	ug/l	95
61) 1,2-Dibromoethane	9.610	107	2540	0.703	ug/l	88
64) Tetrachloroethene	9.275	164	3088	0.918	ug/l	89
65) Chlorobenzene	10.086	112	7539	0.896	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	2237	0.702	ug/l #	59
67) Ethyl Benzene	10.195	91	12886	0.853	ug/l	100
68) m/p-Xylenes	10.305	106	9185	1.581	ug/l	94
69) o-Xylene	10.646	106	4887	0.840	ug/l	97
70) Styrene	10.659	104	6937	0.709	ug/l	98
71) Bromoform	10.799	173	1433	0.625	ug/l #	97
73) Isopropylbenzene	10.964	105	11572	0.839	ug/l	99
74) N-amyl acetate	10.848	43	4927	0.838	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.220	83	3978	0.942	ug/l	95
76) 1,2,3-Trichloropropane	11.244	75	4261	1.071	ug/l	93
77) Bromobenzene	11.201	156	2930	0.866	ug/l	92
78) n-propylbenzene	11.305	91	13612	0.848	ug/l	96
79) 2-Chlorotoluene	11.366	91	8794	0.903	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	9959	0.831	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.024	75	752	0.575	ug/l #	67
82) 4-Chlorotoluene	11.457	91	9053	0.802	ug/l	97
83) tert-Butylbenzene	11.719	119	9151	0.803	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	9252	0.771	ug/l	99
85) sec-Butylbenzene	11.890	105	11645	0.788	ug/l	99
86) p-Isopropyltoluene	12.012	119	9644	0.775	ug/l	88
87) 1,3-Dichlorobenzene	11.976	146	5406	0.839	ug/l	96
88) 1,4-Dichlorobenzene	11.976	146	5406	0.842	ug/l	95
89) n-Butylbenzene	12.335	91	8637	0.786	ug/l	95
90) Hexachloroethane	12.542	117	1141	0.610	ug/l	98
91) 1,2-Dichlorobenzene	12.341	146	5535	0.866	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	608	0.616	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	3141	0.793	ug/l	98
94) Hexachlorobutadiene	13.725	225	1442	0.873	ug/l	97
95) Naphthalene	13.780	128	8926	0.641	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	2940	0.723	ug/l	93

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QLast Update : Fri Jul 02 14:06:48 2021
Response via : Initial Calibration

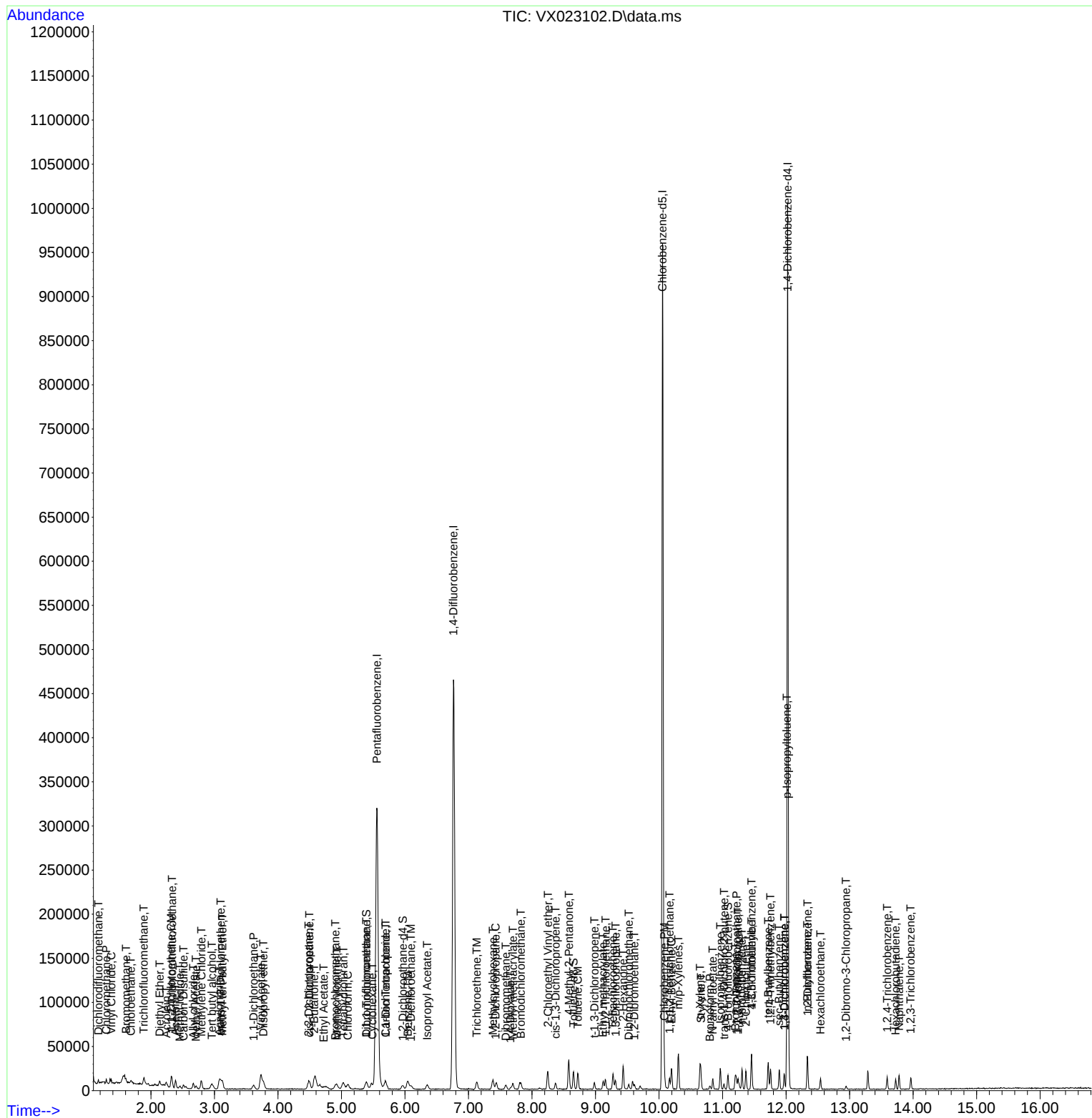
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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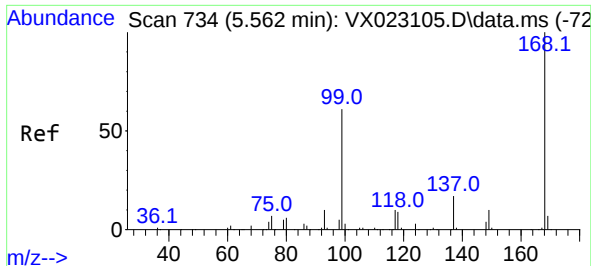
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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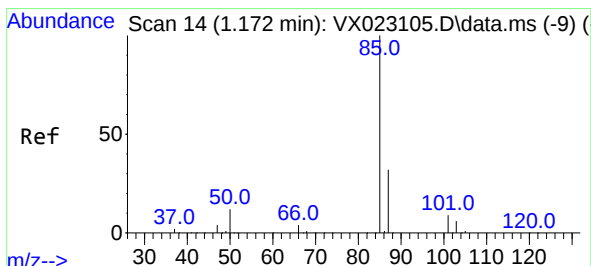
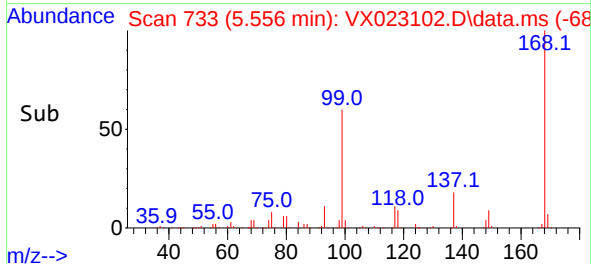
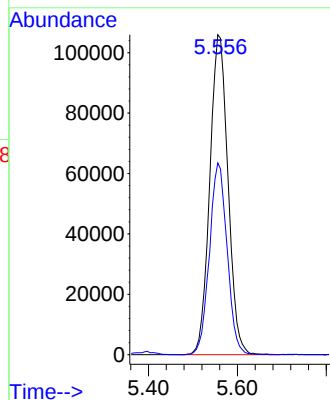
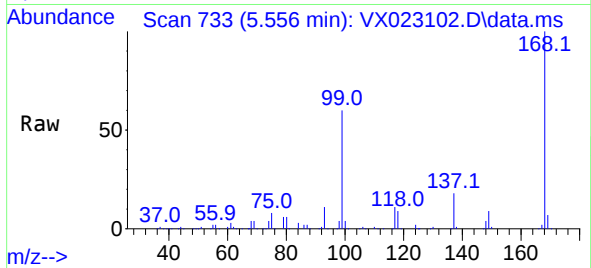




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023102.D
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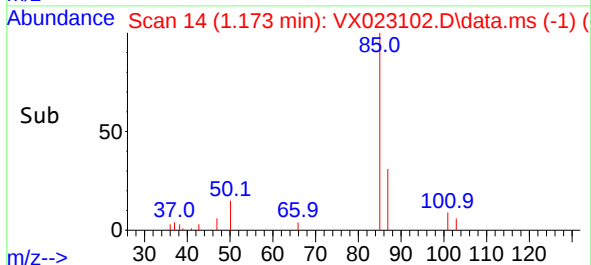
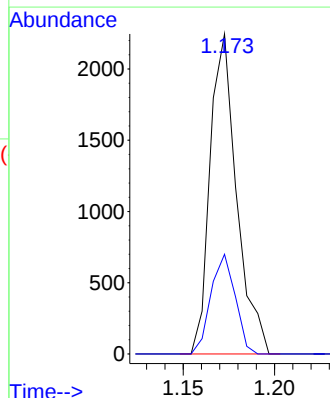
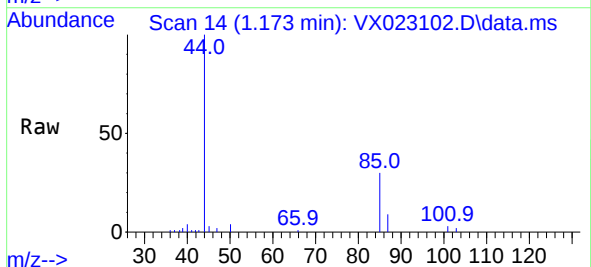
Instrument :
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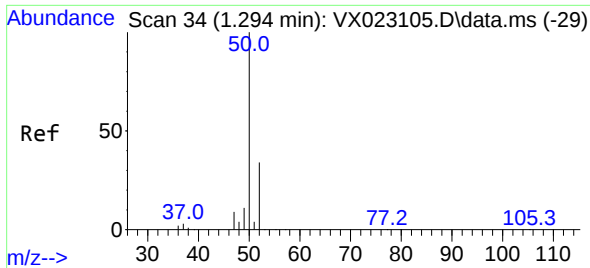
Tgt Ion:168 Resp: 301159
Ion Ratio Lower Upper
168 100
99 59.9 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.774 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 85 Resp: 2272
Ion Ratio Lower Upper
85 100
87 31.2 16.4 49.2

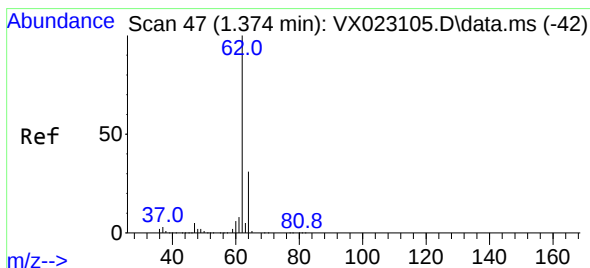
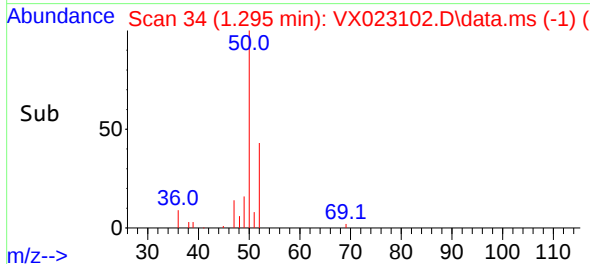
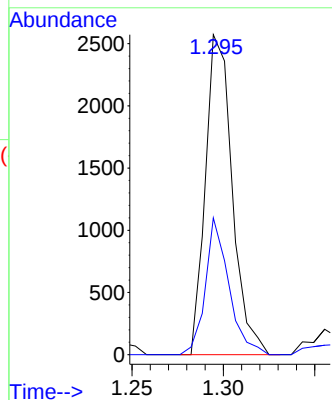
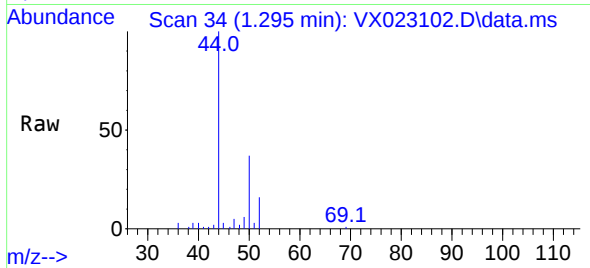




#3
Chloromethane
Concen: 0.969 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

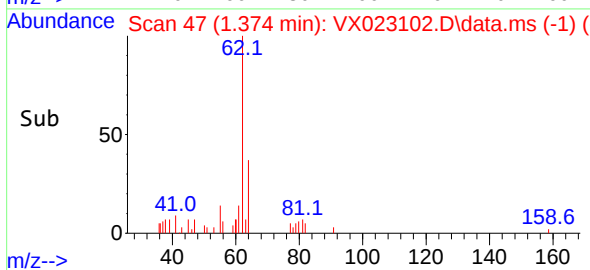
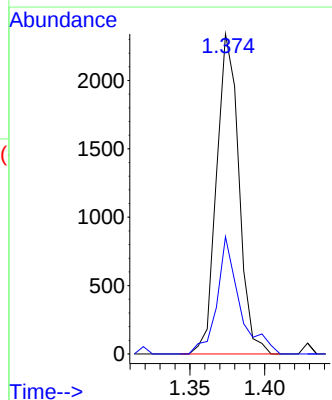
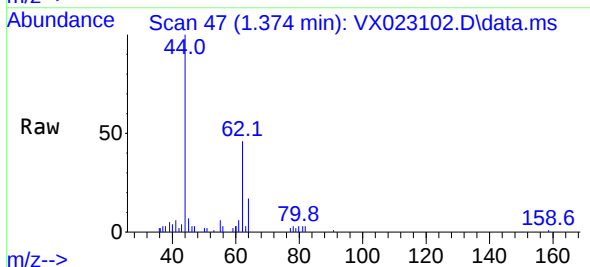
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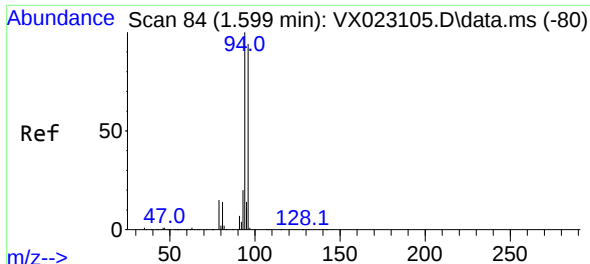
Tgt Ion: 50 Resp: 2624
Ion Ratio Lower Upper
50 100
52 42.8 26.4 39.6#



#4
Vinyl Chloride
Concen: 0.817 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 62 Resp: 2426
Ion Ratio Lower Upper
62 100
64 36.7 25.7 38.5

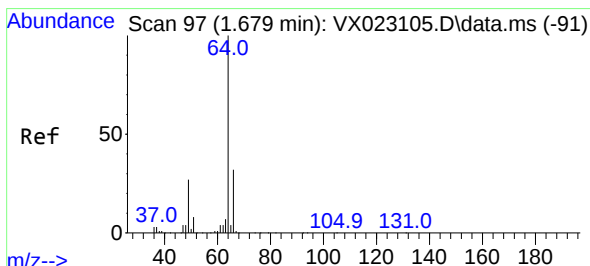
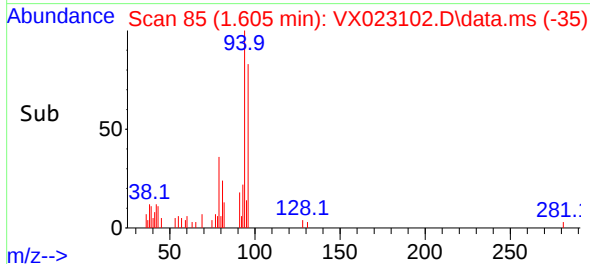
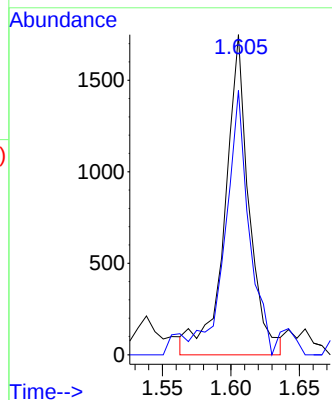
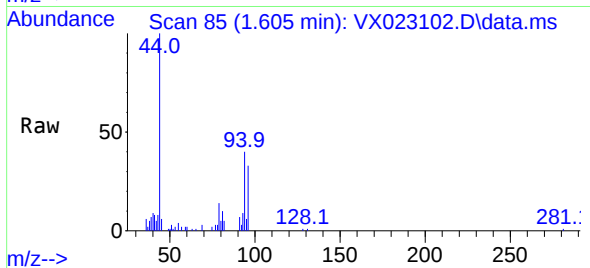




#5
Bromomethane
Concen: 1.419 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX023102.D
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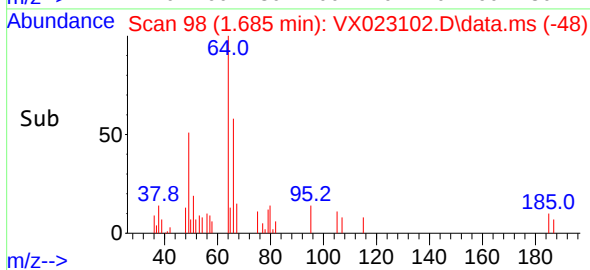
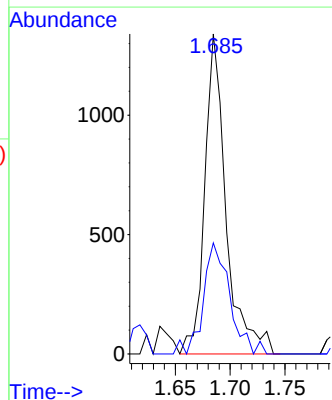
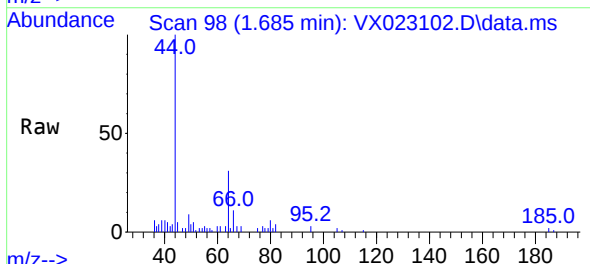
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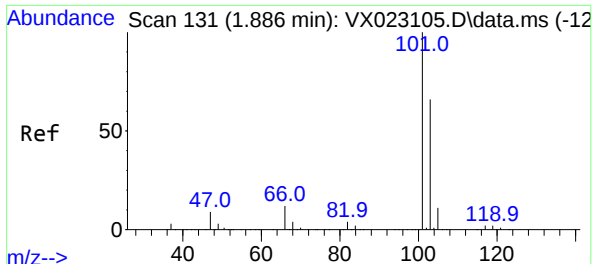
Tgt Ion: 94 Resp: 2140
Ion Ratio Lower Upper
94 100
96 80.3 76.4 114.6



#6
Chloroethane
Concen: 0.934 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 64 Resp: 1815
Ion Ratio Lower Upper
64 100
66 34.7 25.4 38.0

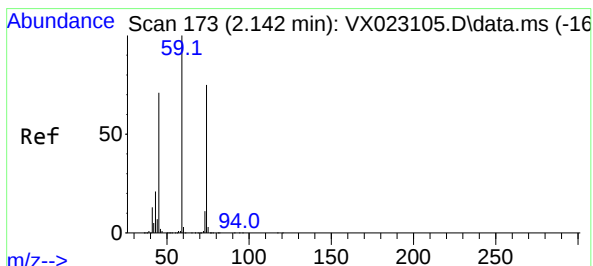
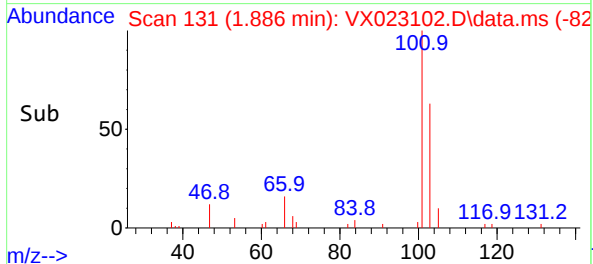
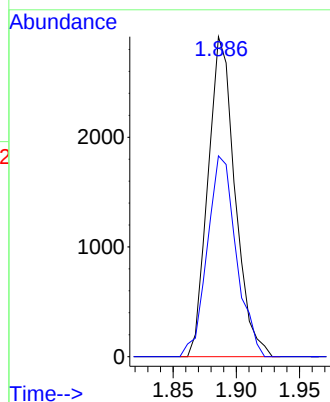
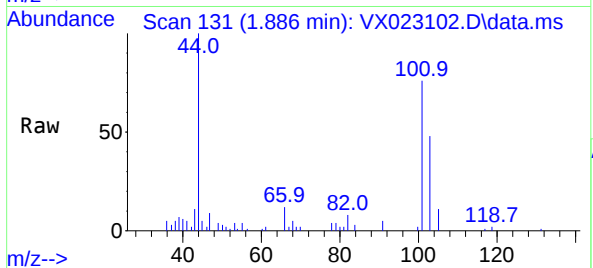




#7
Trichlorofluoromethane
Concen: 0.832 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

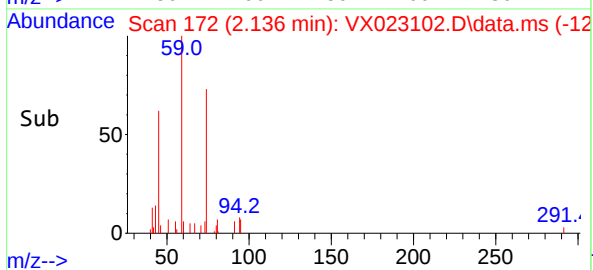
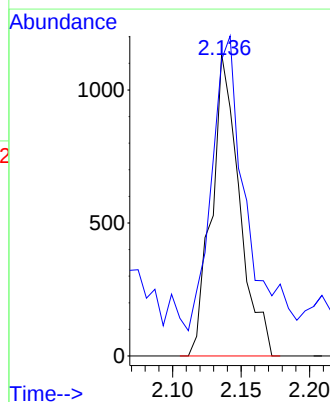
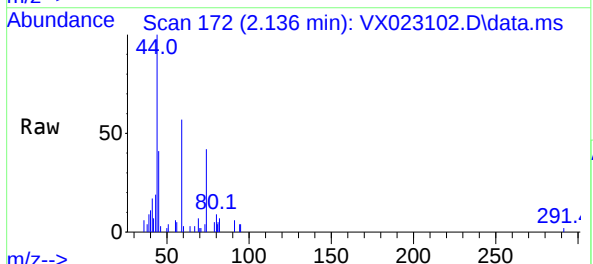
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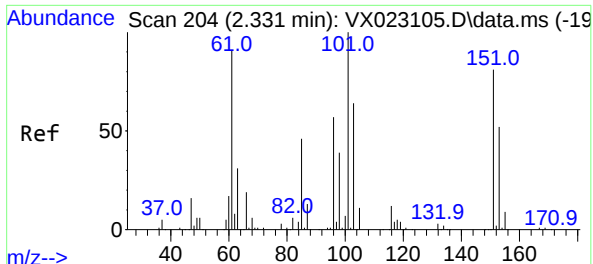
Tgt Ion:101 Resp: 4329
Ion Ratio Lower Upper
101 100
103 62.8 53.2 79.8



#8
Diethyl Ether
Concen: 0.860 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 74 Resp: 1598
Ion Ratio Lower Upper
74 100
45 117.2 44.5 133.5

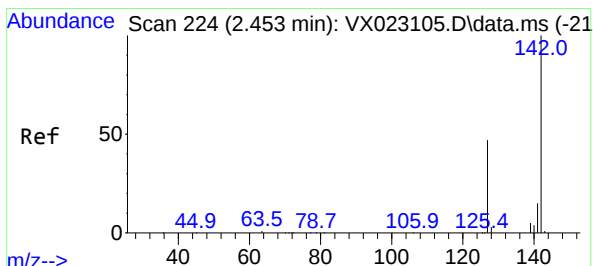
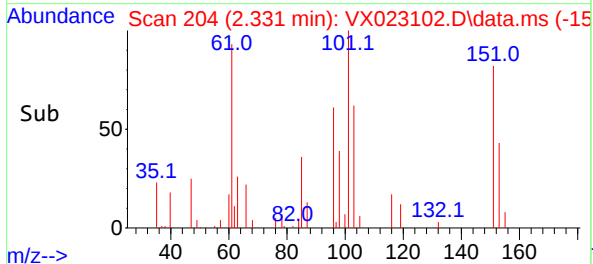
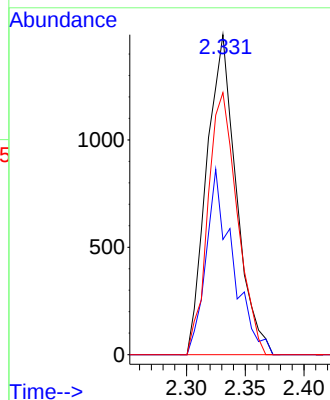
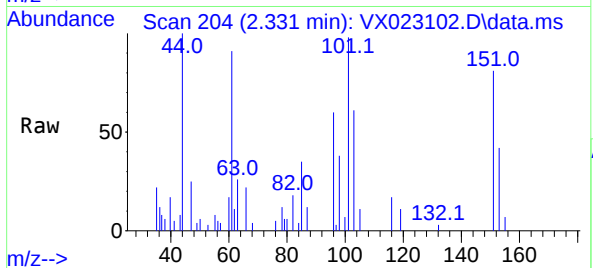




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.882 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

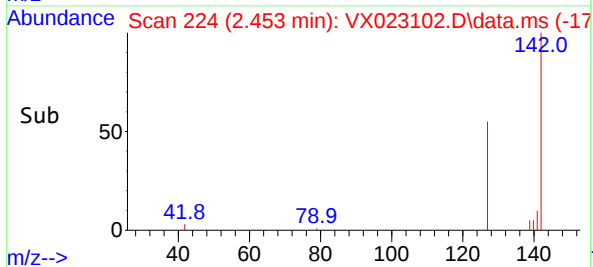
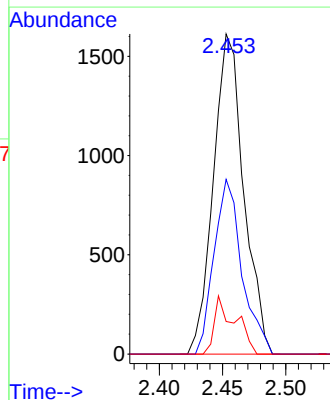
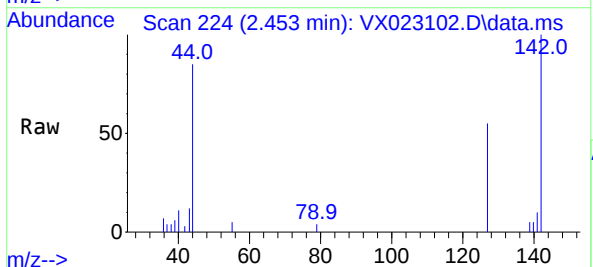
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

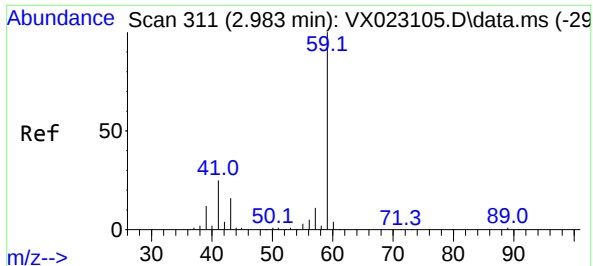
Tgt Ion:101 Resp: 2615
Ion Ratio Lower Upper
101 100
85 52.0 34.9 52.3
151 81.4 61.4 92.2



#10
Methyl Iodide
Concen: 0.740 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion:142 Resp: 2694
Ion Ratio Lower Upper
142 100
127 50.1 33.3 49.9#
141 12.5 11.4 17.0



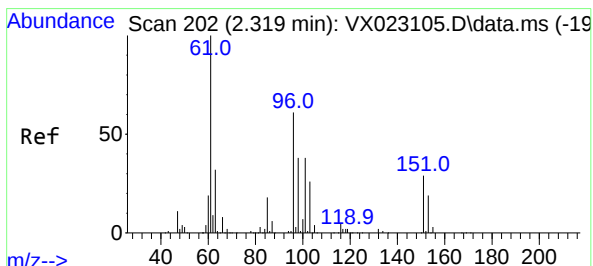
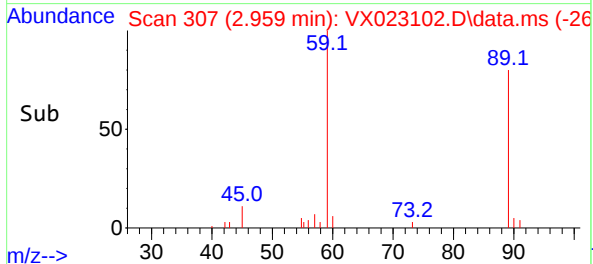
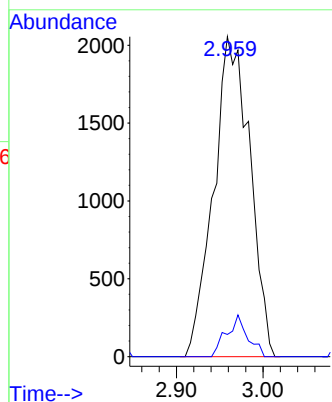
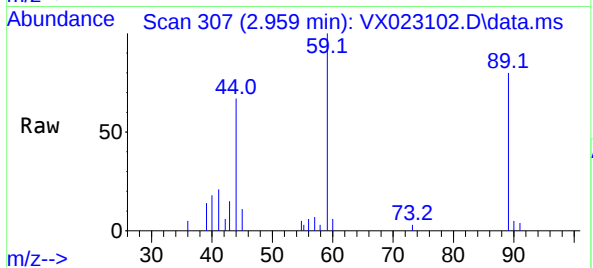


#11

Tert butyl alcohol
Concen: 7.389 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

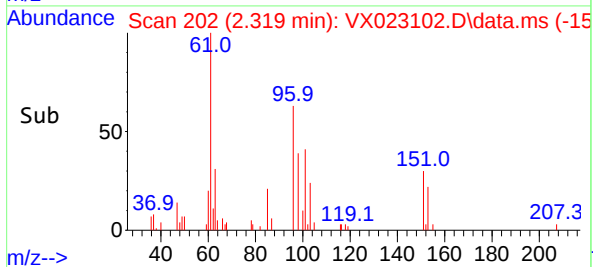
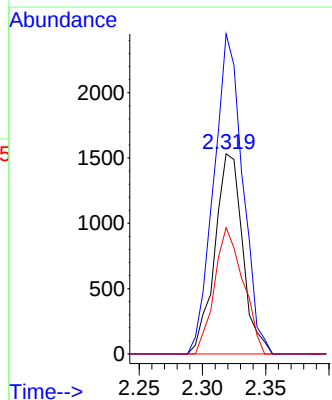
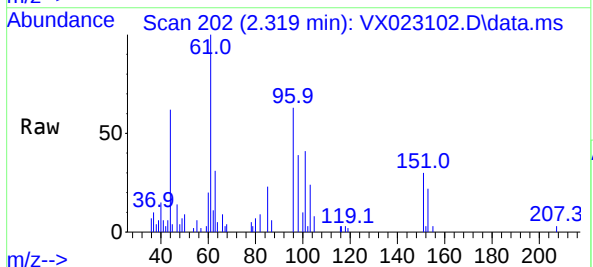
Tgt Ion: 59 Resp: 5985
Ion Ratio Lower Upper
59 100
57 7.5 7.8 11.8#

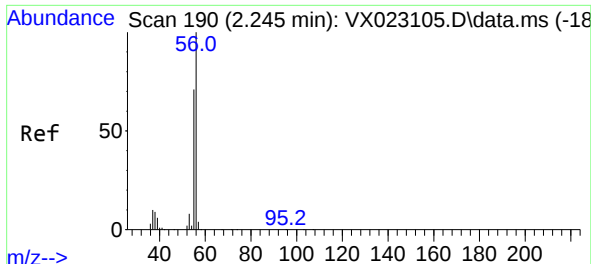


#12

1,1-Dichloroethene
Concen: 0.847 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 96 Resp: 2348
Ion Ratio Lower Upper
96 100
61 159.9 124.6 187.0
98 63.1 50.6 76.0

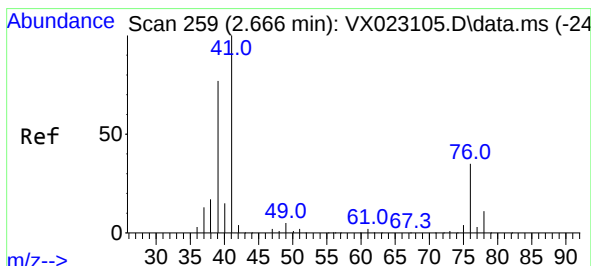
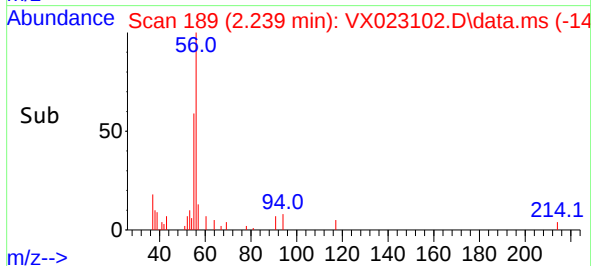
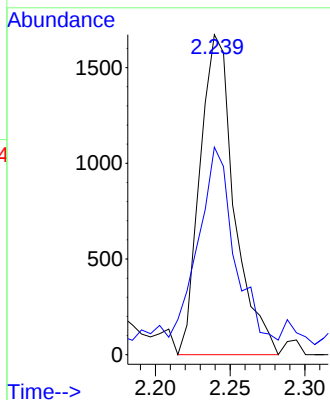
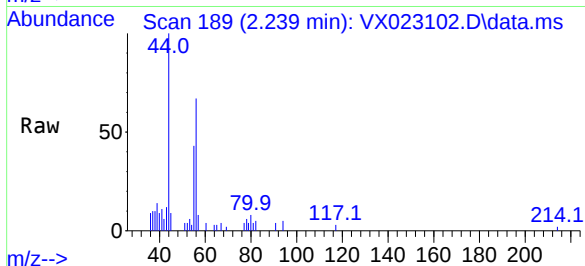




#13
Acrolein
Concen: 4.746 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

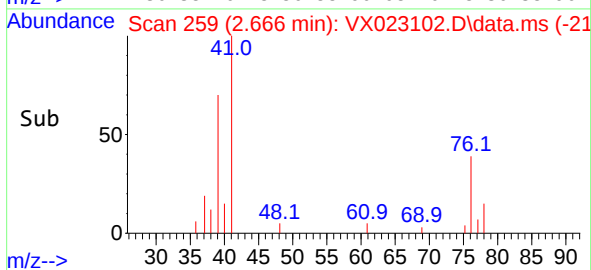
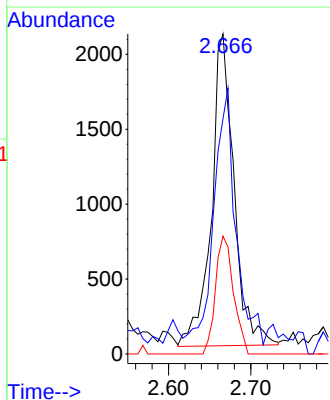
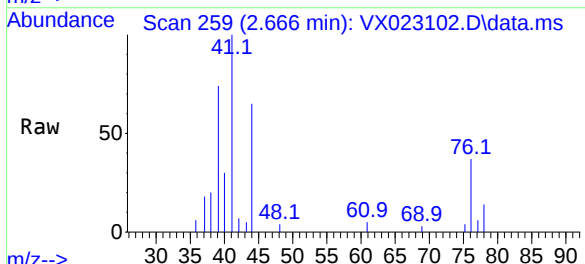
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

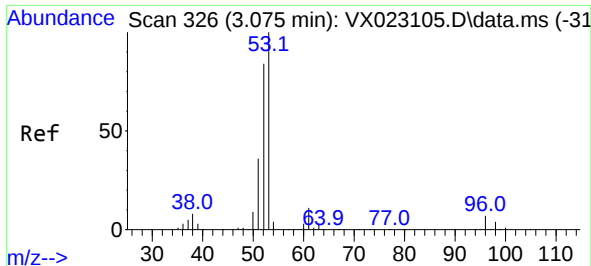
Tgt Ion: 56 Resp: 2671
Ion Ratio Lower Upper
56 100
55 66.9 56.4 84.6



#14
Allyl chloride
Concen: 0.825 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 41 Resp: 3979
Ion Ratio Lower Upper
41 100
39 78.7 51.6 77.4#
76 30.0 30.5 45.7#

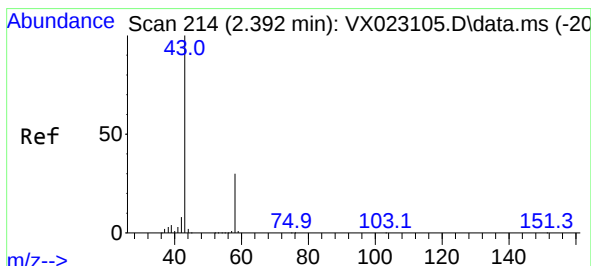
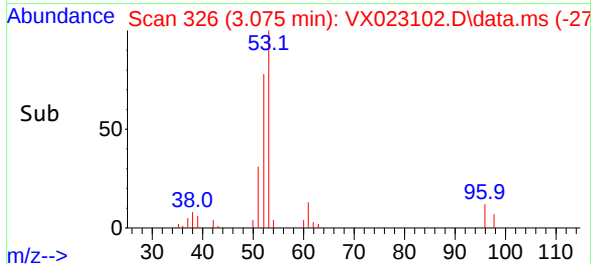
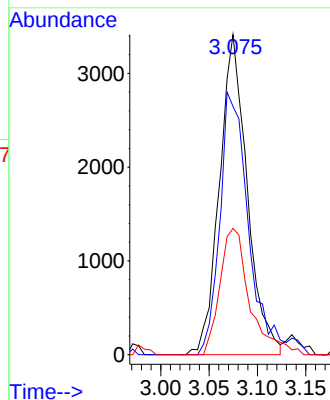
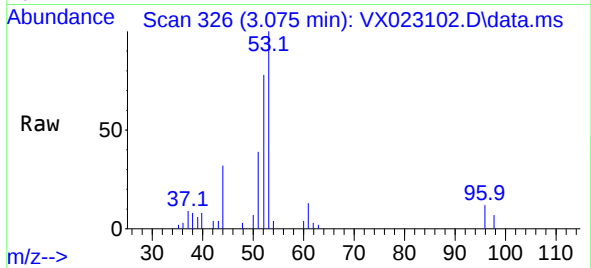




#15
Acrylonitrile
Concen: 3.992 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

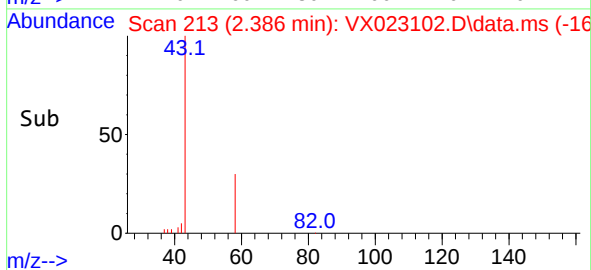
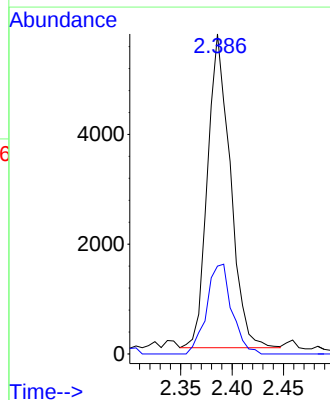
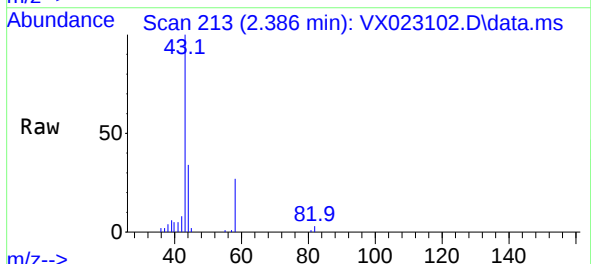
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

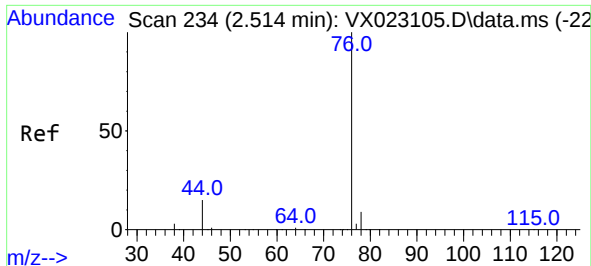
Tgt Ion: 53 Resp: 6808
Ion Ratio Lower Upper
53 100
52 84.1 65.3 97.9
51 42.5 28.2 42.2#



#16
Acetone
Concen: 5.712 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 43 Resp: 8818
Ion Ratio Lower Upper
43 100
58 28.0 27.8 41.8

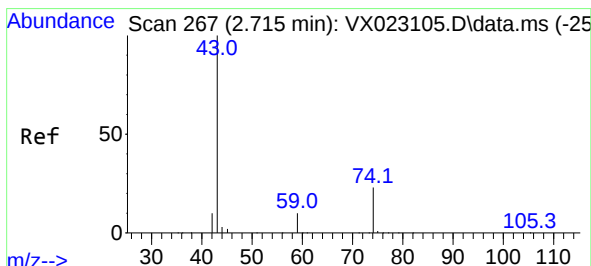
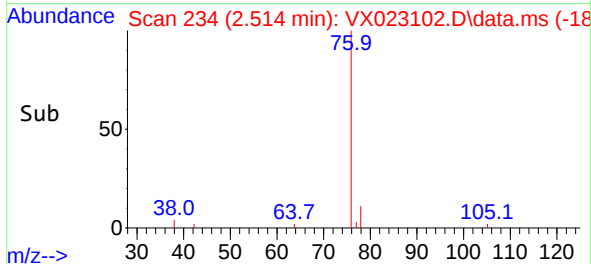
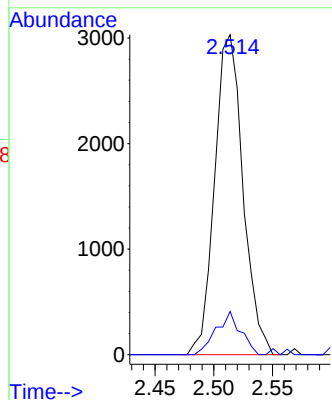
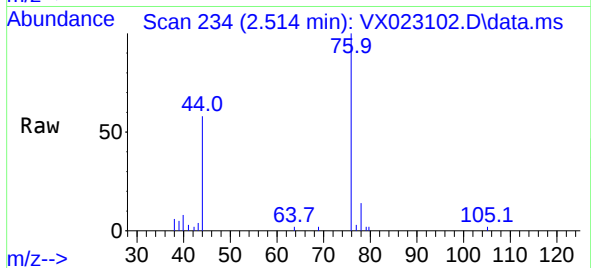




#17
Carbon Disulfide
Concen: 0.904 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

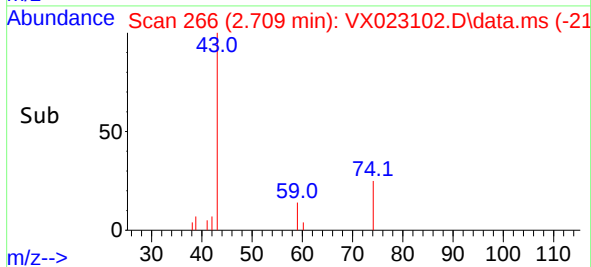
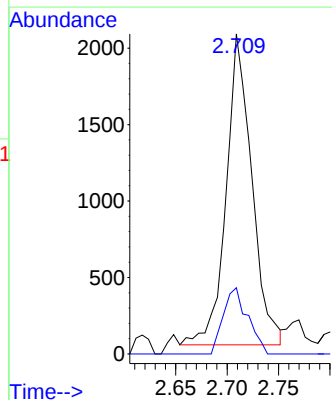
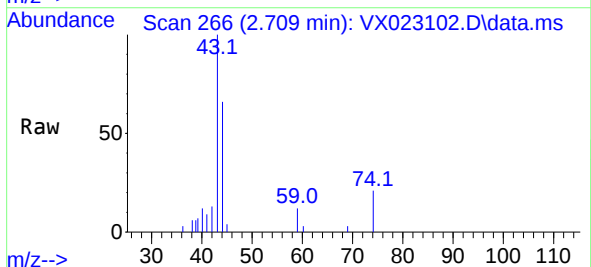
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

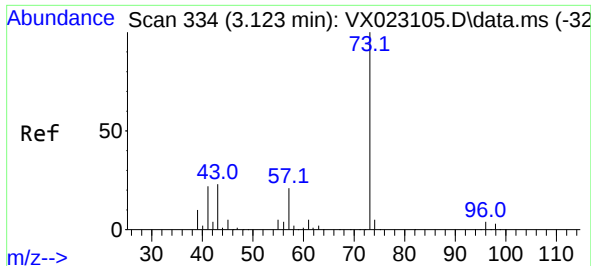
Tgt Ion: 76 Resp: 5089
Ion Ratio Lower Upper
76 100
78 13.5 7.2 10.8#



#18
Methyl Acetate
Concen: 0.892 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 43 Resp: 3530
Ion Ratio Lower Upper
43 100
74 20.2 21.9 32.9#

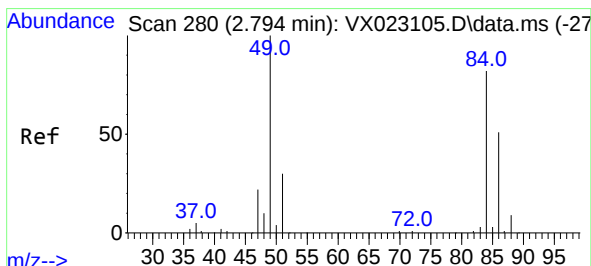
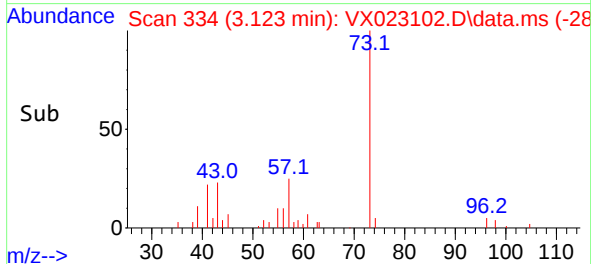
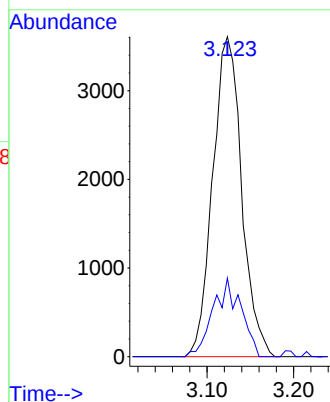
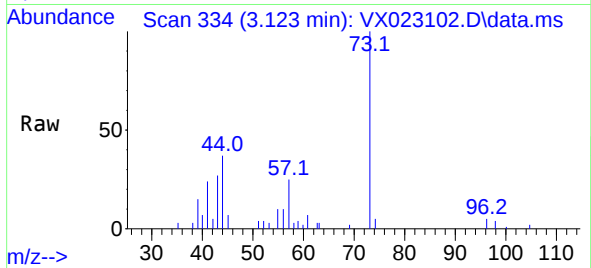




#19
Methyl tert-butyl Ether
Concen: 0.811 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

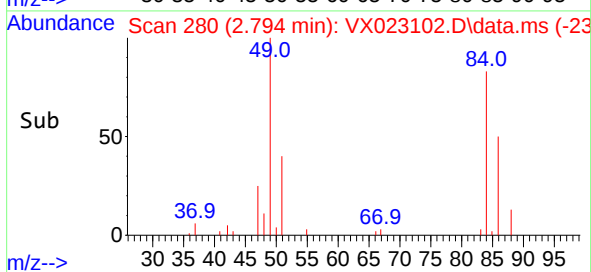
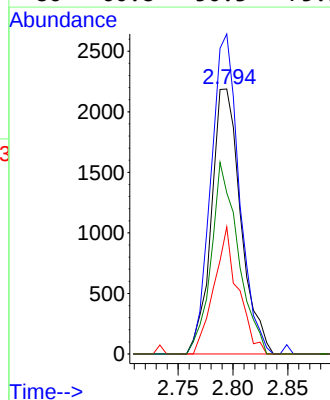
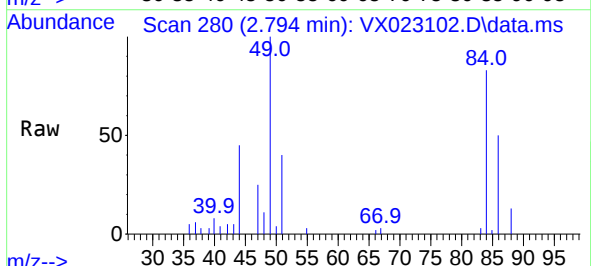
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

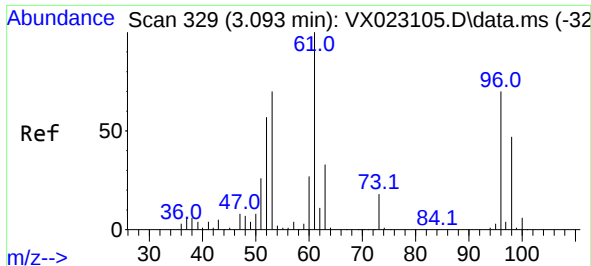
Tgt Ion: 73 Resp: 8379
Ion Ratio Lower Upper
73 100
57 24.6 17.1 25.7



#20
Methylene Chloride
Concen: 1.275 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 84 Resp: 4092
Ion Ratio Lower Upper
84 100
49 120.7 88.6 132.8
51 48.0 27.0 40.6#
86 60.8 50.3 75.5

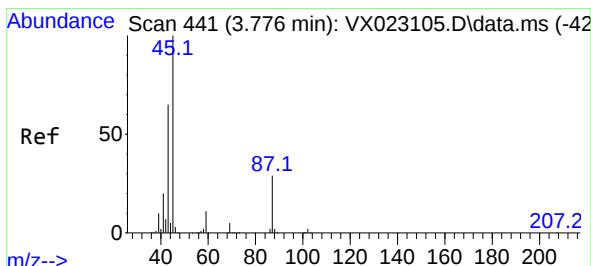
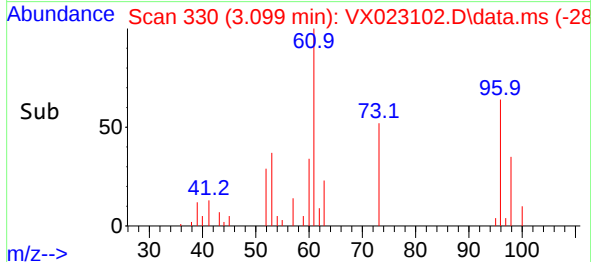
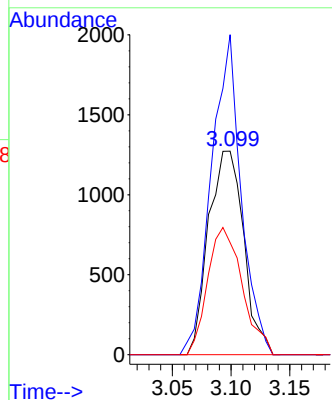
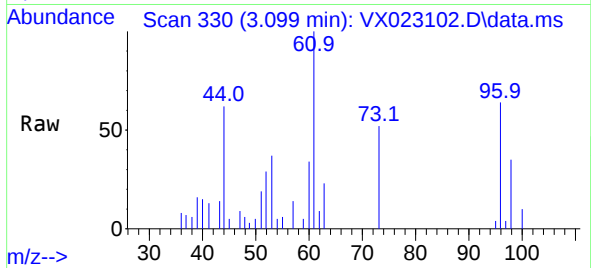




#21
trans-1,2-Dichloroethene
Concen: 0.903 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

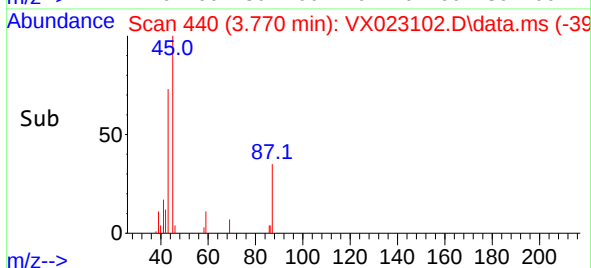
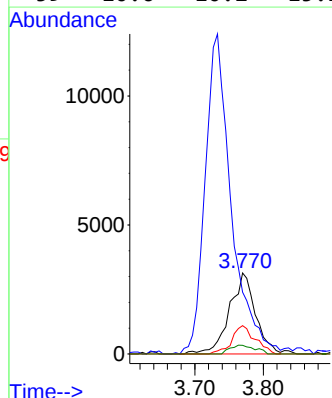
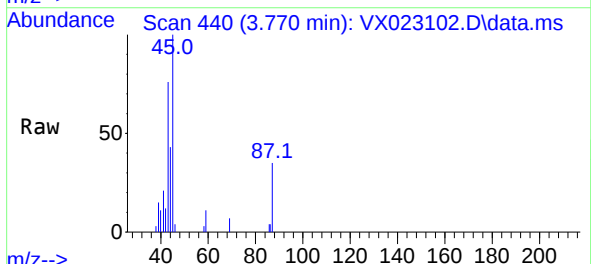
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

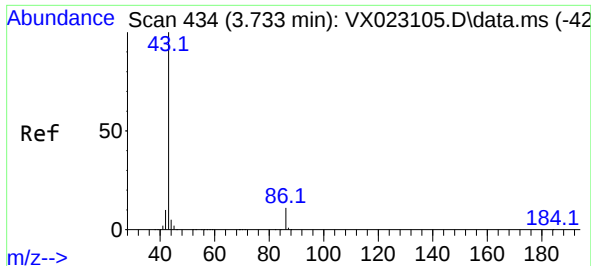
Tgt Ion: 96 Resp: 2647
Ion Ratio Lower Upper
96 100
61 157.2 107.7 161.5
98 55.0 50.4 75.6



#22
Diisopropyl ether
Concen: 0.814 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 45 Resp: 8260
Ion Ratio Lower Upper
45 100
43 76.3 58.0 87.0
87 35.1 25.4 38.0
59 10.6 10.2 15.2

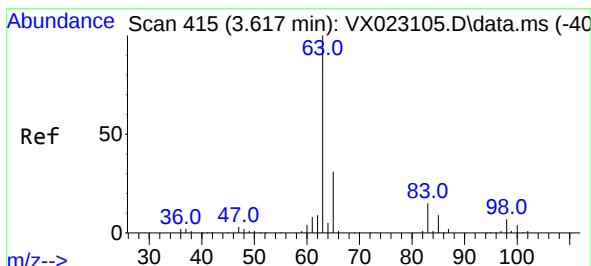
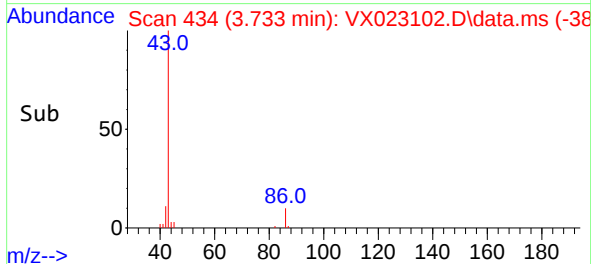
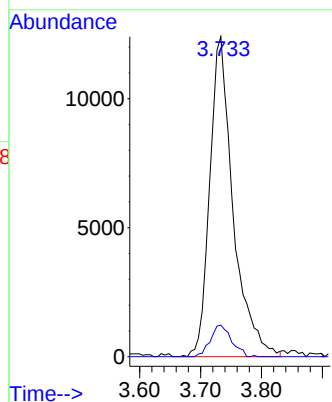
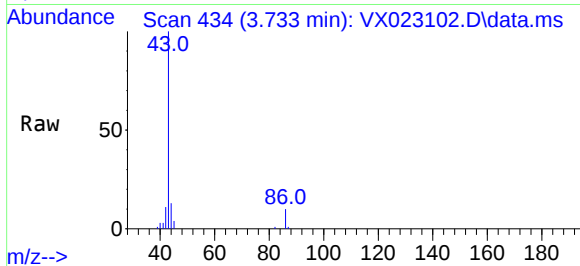




#23
 Vinyl Acetate
 Concen: 3.737 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023102.D
 Acq: 02 Jul 2021 11:29

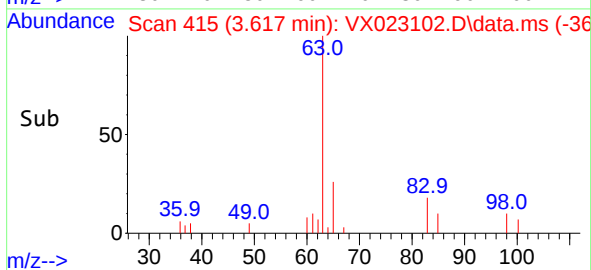
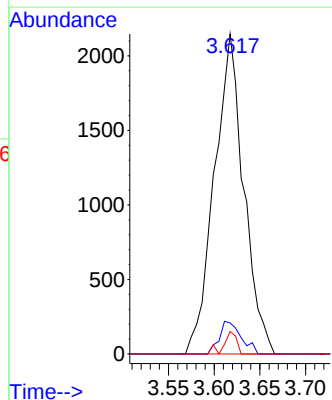
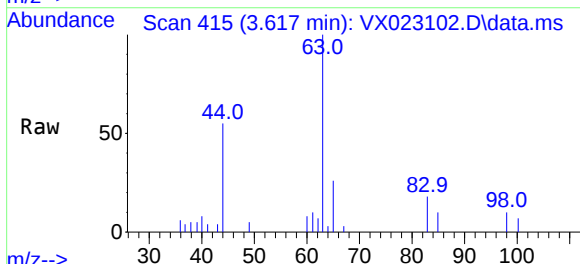
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

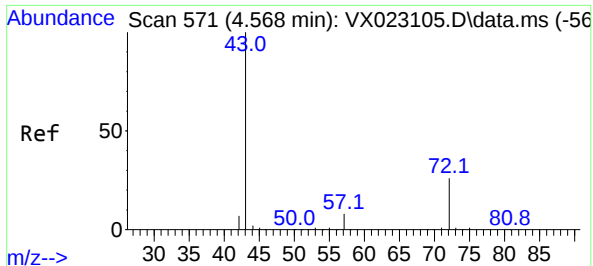
Tgt Ion: 43 Resp: 33031
 Ion Ratio Lower Upper
 43 100
 86 9.8 9.9 14.9#



#24
 1,1-Dichloroethane
 Concen: 0.848 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023102.D
 Acq: 02 Jul 2021 11:29

Tgt Ion: 63 Resp: 4808
 Ion Ratio Lower Upper
 63 100
 98 9.7 3.8 11.2
 100 7.0 2.5 7.5

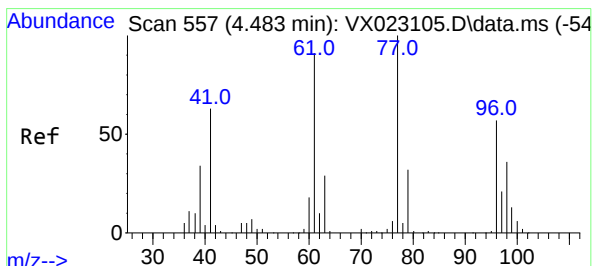
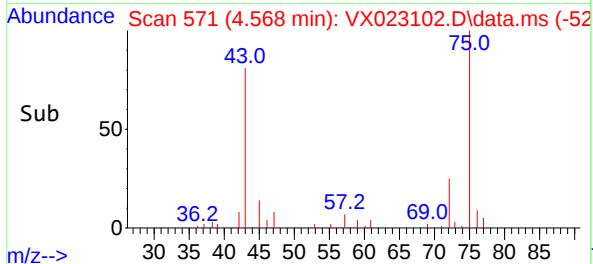
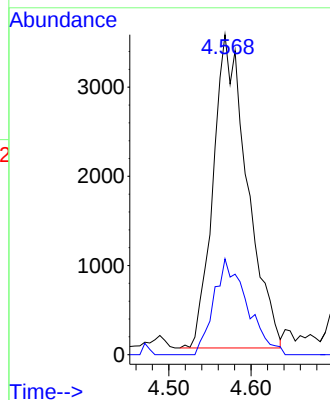
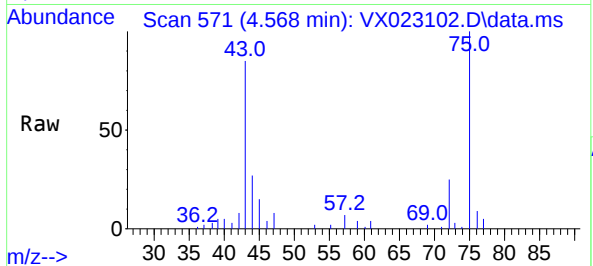




#25
2-Butanone
Concen: 4.089 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

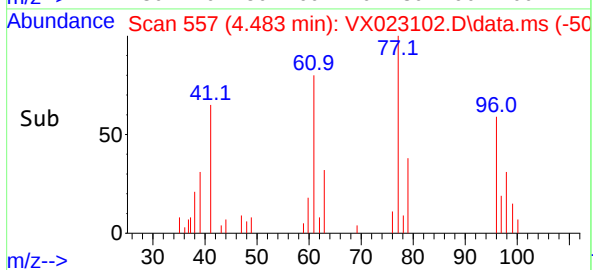
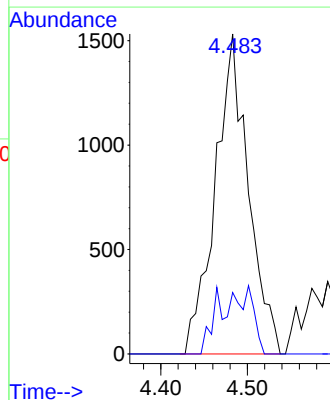
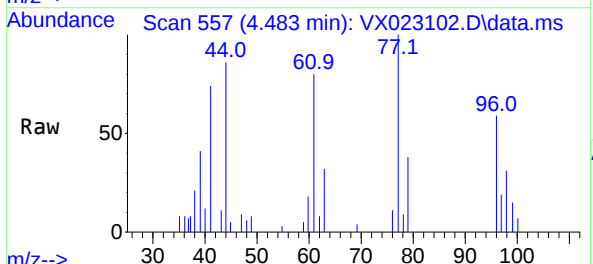
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

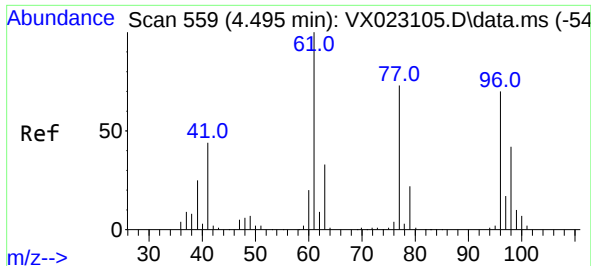
Tgt Ion: 43 Resp: 10131
Ion Ratio Lower Upper
43 100
72 30.6 23.7 35.5



#26
2,2-Dichloropropane
Concen: 0.844 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 77 Resp: 4075
Ion Ratio Lower Upper
77 100
97 2.4 11.7 35.1#





#27

cis-1,2-Dichloroethene

Concen: 0.873 ug/l

RT: 4.495 min Scan# 559

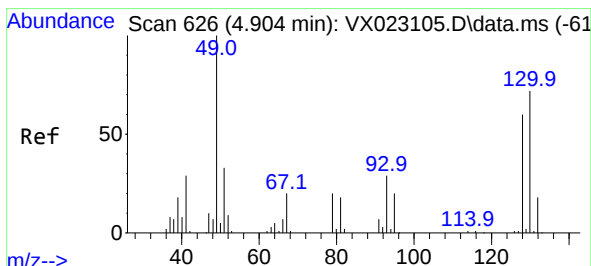
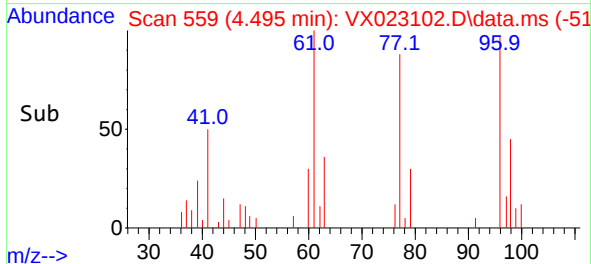
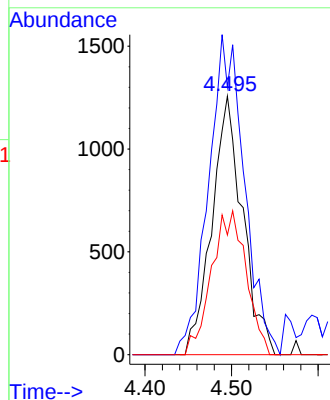
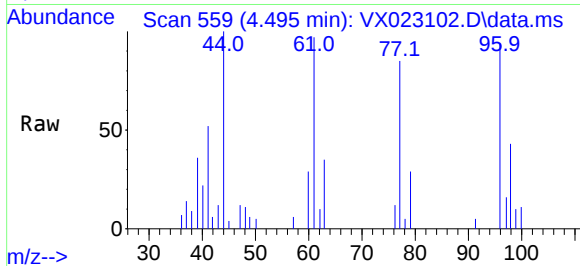
Delta R.T. 0.000 min

Lab File: VX023102.D

Acq: 02 Jul 2021 11:29

Tgt Ion: 96 Resp: 3113

Ion	Ratio	Lower	Upper
96	100		
61	142.9	0.0	285.6
98	62.2	0.0	129.6



#28

Bromochloromethane

Concen: 0.964 ug/l

RT: 4.904 min Scan# 626

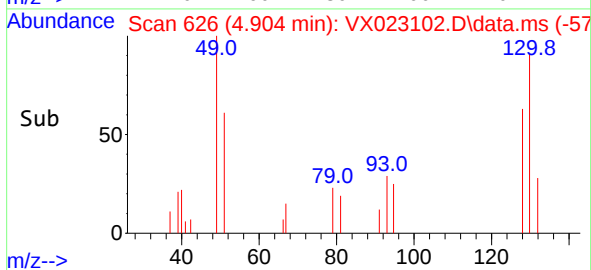
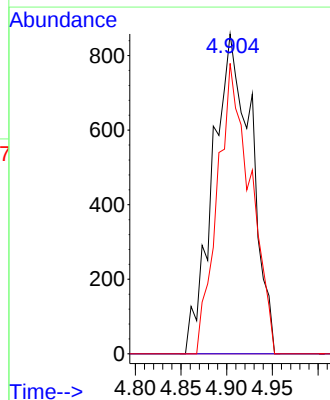
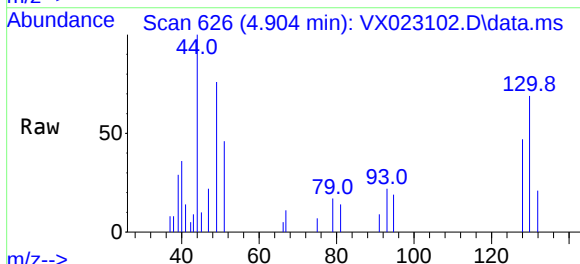
Delta R.T. 0.000 min

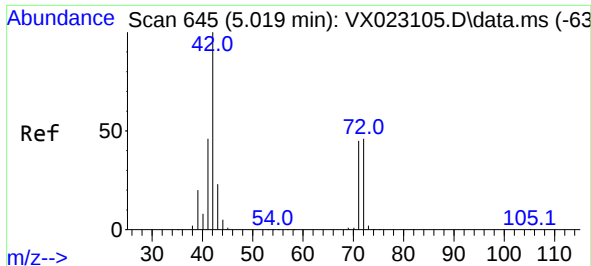
Lab File: VX023102.D

Acq: 02 Jul 2021 11:29

Tgt Ion: 49 Resp: 2519

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	77.9	68.2	102.2





#29

Tetrahydrofuran

Concen: 4.187 ug/l

RT: 5.032 min Scan# 647

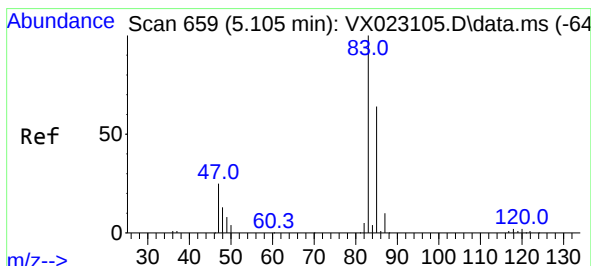
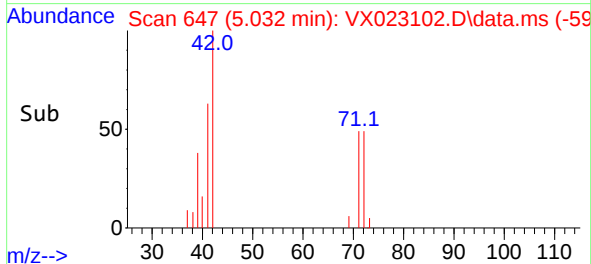
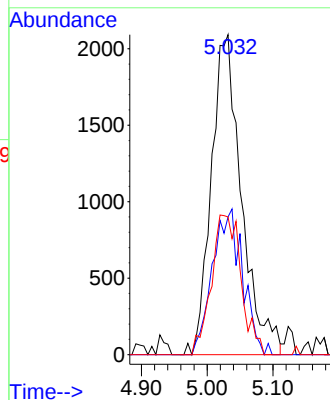
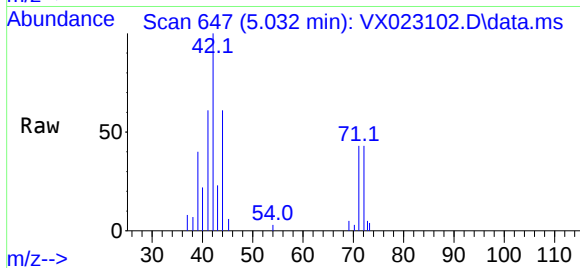
Delta R.T. 0.012 min

Lab File: VX023102.D

Acq: 02 Jul 2021 11:29

Tgt Ion: 42 Resp: 6685

Ion	Ratio	Lower	Upper
42	100		
72	45.5	41.7	62.5
71	43.0	38.4	57.6



#30

Chloroform

Concen: 0.869 ug/l

RT: 5.099 min Scan# 658

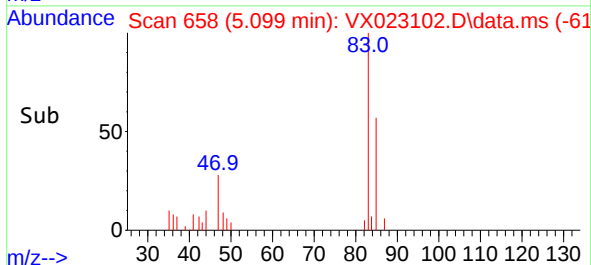
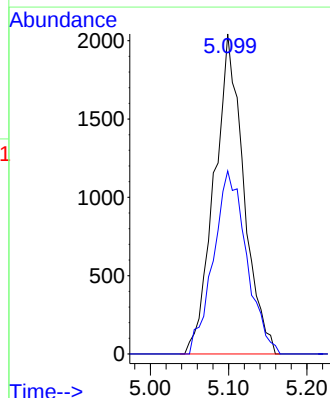
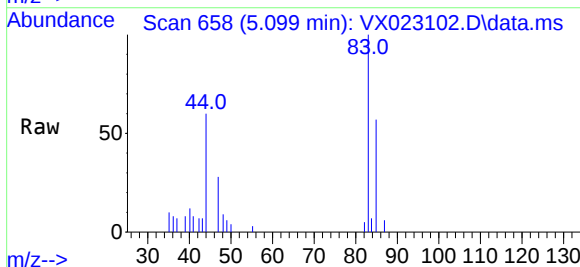
Delta R.T. -0.006 min

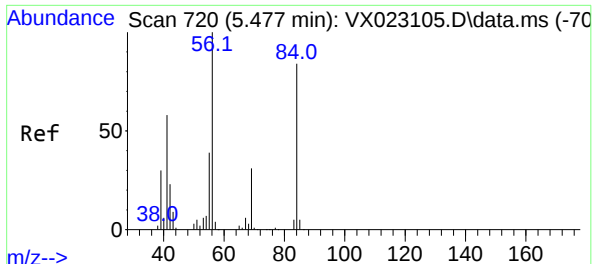
Lab File: VX023102.D

Acq: 02 Jul 2021 11:29

Tgt Ion: 83 Resp: 5335

Ion	Ratio	Lower	Upper
83	100		
85	57.2	52.0	78.0

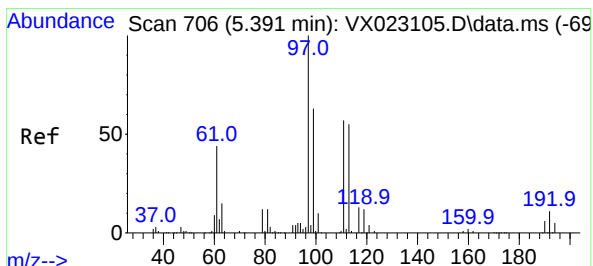
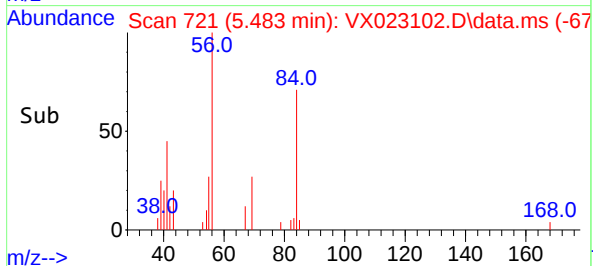
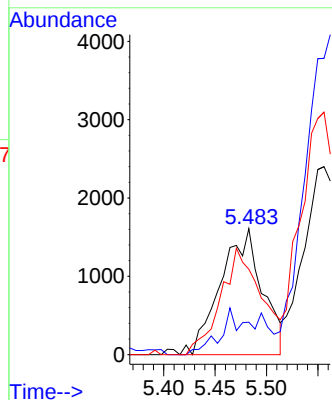
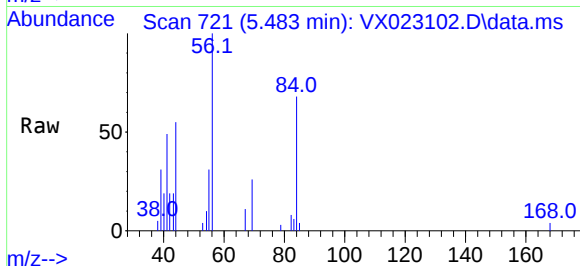




#31
Cyclohexane
Concen: 0.947 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

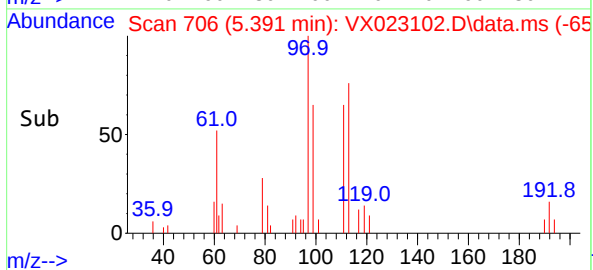
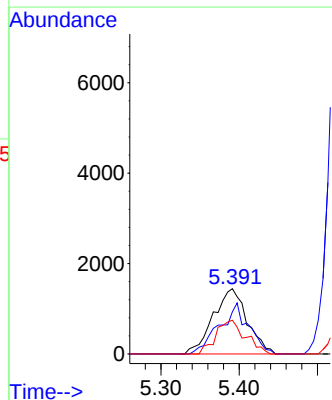
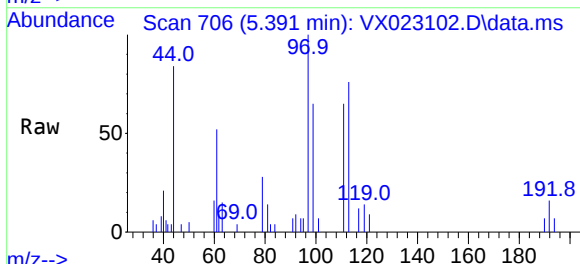
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

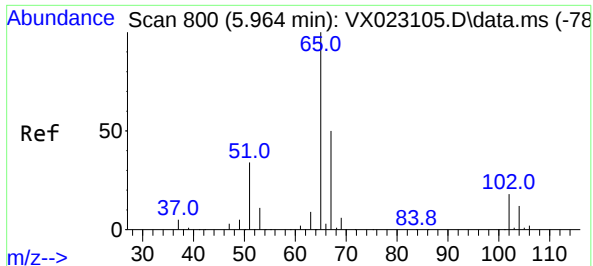
Tgt Ion: 56 Resp: 4554
Ion Ratio Lower Upper
56 100
69 25.7 25.3 37.9
84 67.8 71.4 107.0#



#32
1,1,1-Trichloroethane
Concen: 0.805 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 97 Resp: 4352
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 44.9 34.2 51.4



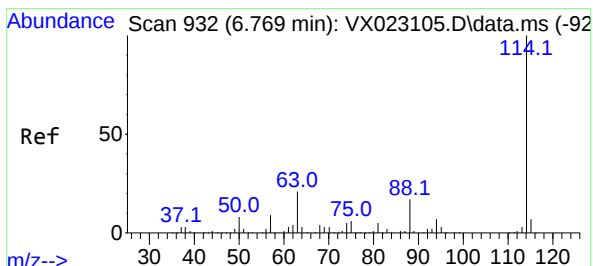
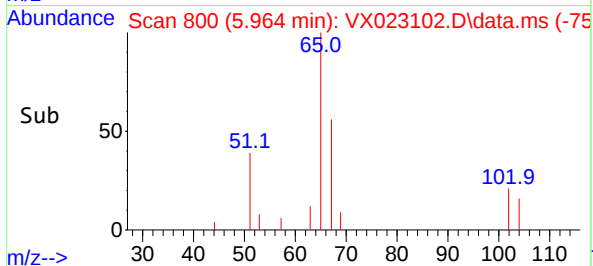
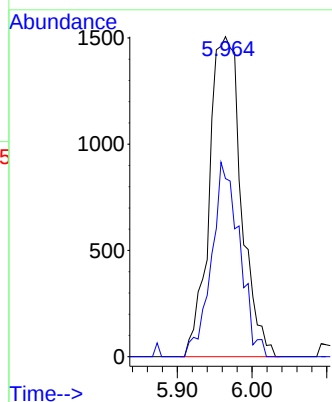
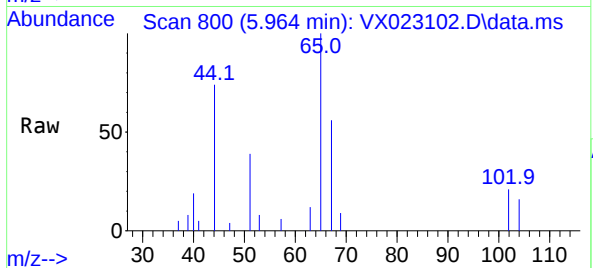


#33

1,2-Dichloroethane-d4
Concen: 1.147 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

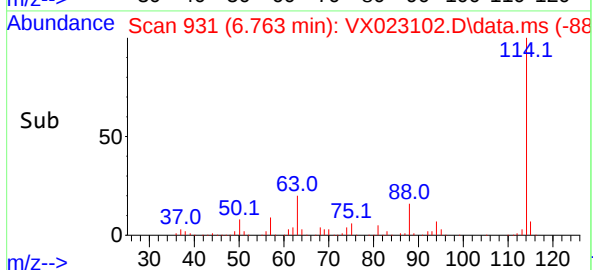
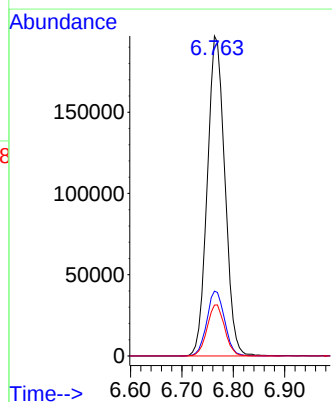
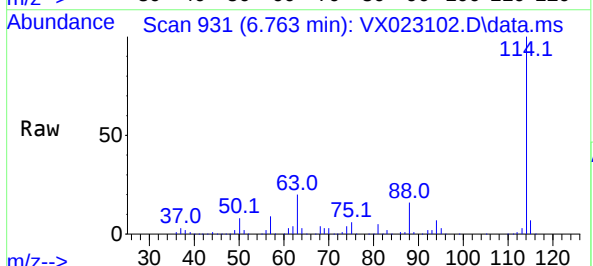
Tgt Ion: 65 Resp: 4501
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

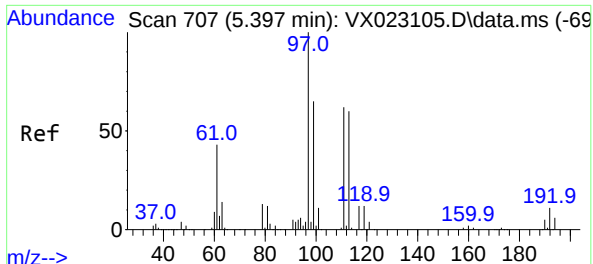


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 114 Resp: 467650
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 15.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 1.068 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX023102.D

Acq: 02 Jul 2021 11:29

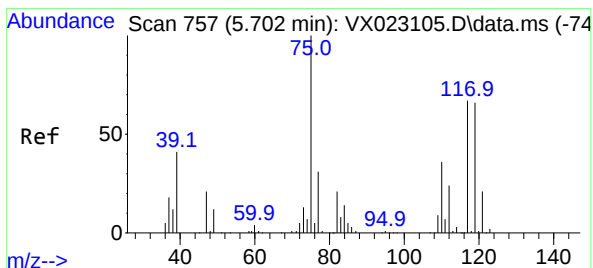
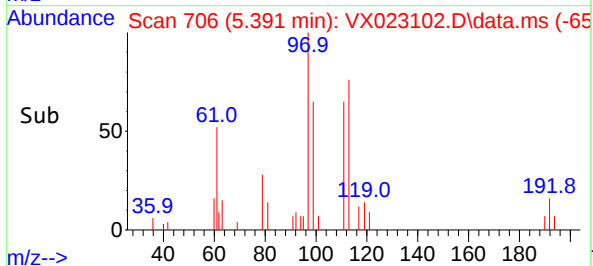
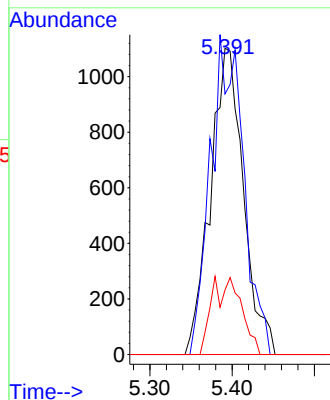
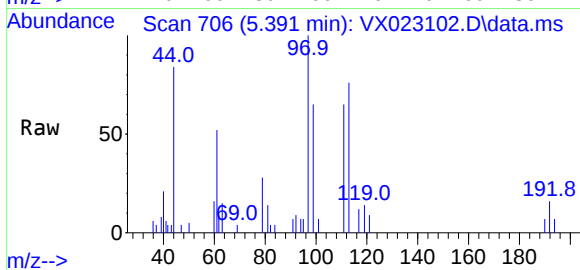
Tgt Ion:113 Resp: 3075

Ion Ratio Lower Upper

113 100

111 103.7 81.9 122.9

192 8.3 16.7 25.1#



#36

1,1-Dichloropropene

Concen: 0.961 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX023102.D

Acq: 02 Jul 2021 11:29

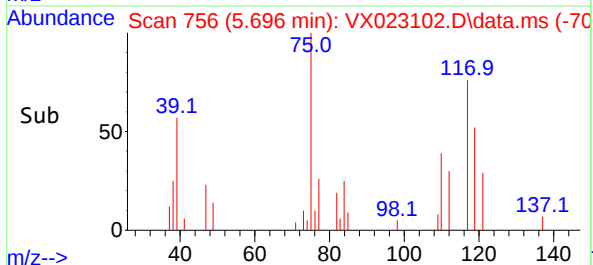
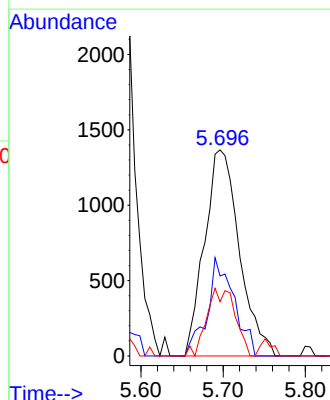
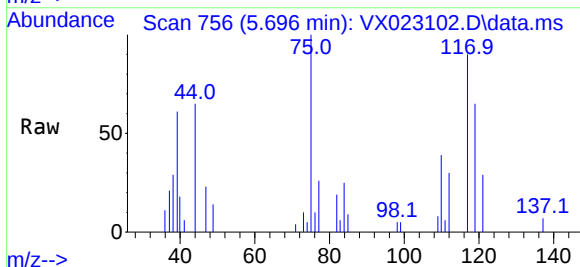
Tgt Ion: 75 Resp: 4035

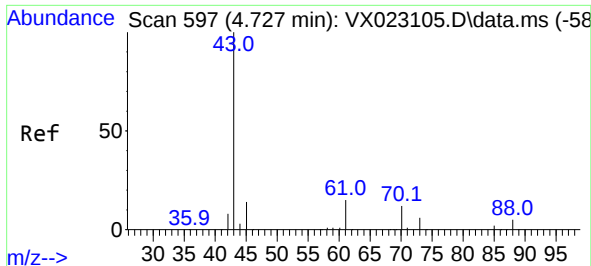
Ion Ratio Lower Upper

75 100

110 36.6 18.1 54.4

77 26.7 25.3 37.9





#37

Ethyl Acetate

Concen: 0.841 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX023102.D

Acq: 02 Jul 2021 11:29

Instrument :

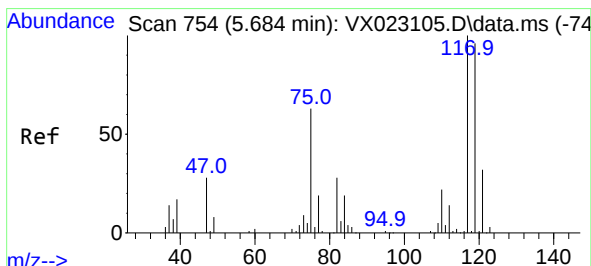
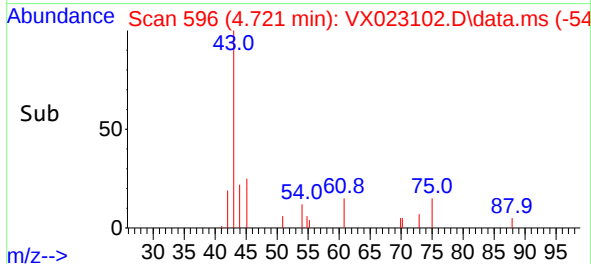
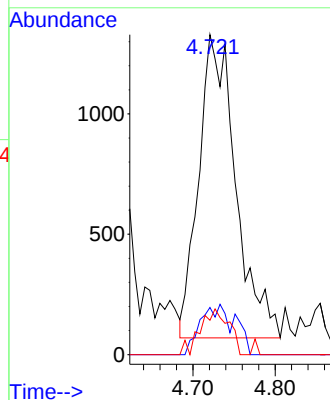
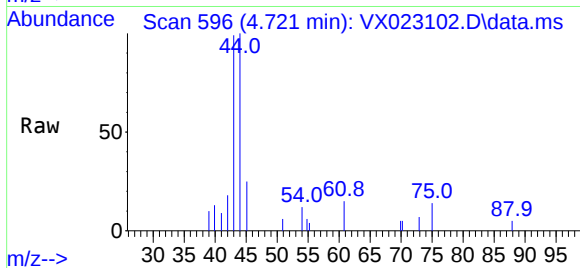
MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 3931

Ion	Ratio	Lower	Upper
43	100		
61	11.8	12.8	19.2#
70	11.7	10.5	15.7



#38

Carbon Tetrachloride

Concen: 0.752 ug/l

RT: 5.696 min Scan# 756

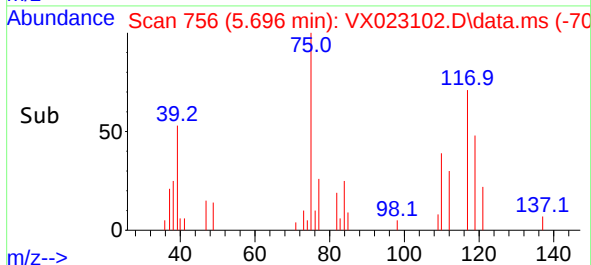
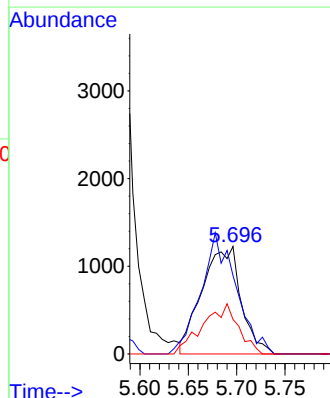
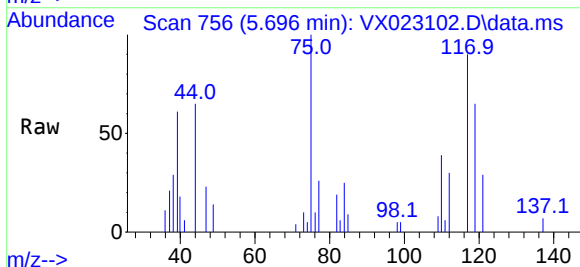
Delta R.T. 0.012 min

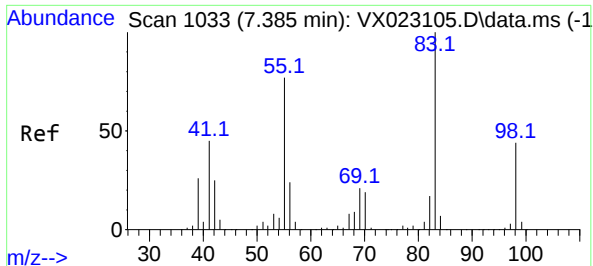
Lab File: VX023102.D

Acq: 02 Jul 2021 11:29

Tgt Ion: 117 Resp: 3427

Ion	Ratio	Lower	Upper
117	100		
119	72.9	76.2	114.2#
121	32.2	24.8	37.2





#39

Methylcyclohexane

Concen: 0.906 ug/l

RT: 7.385 min Scan# 1033

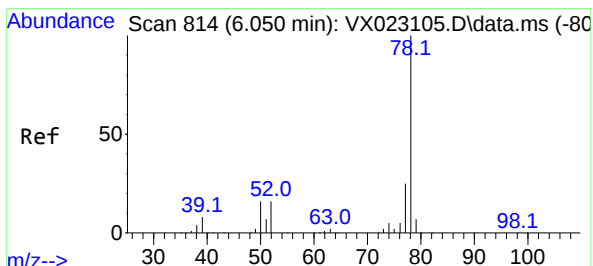
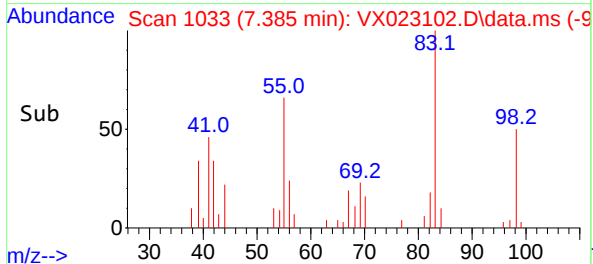
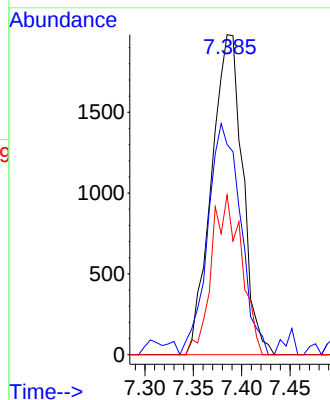
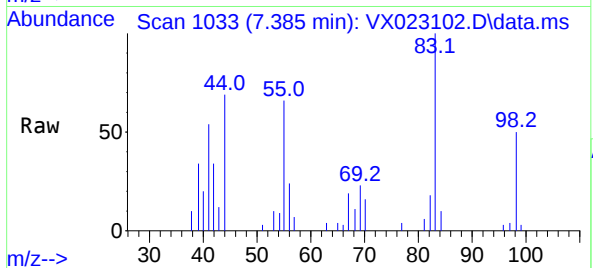
Delta R.T. 0.000 min

Lab File: VX023102.D

Acq: 02 Jul 2021 11:29

Tgt Ion: 83 Resp: 4430

Ion	Ratio	Lower	Upper
83	100		
55	65.7	58.9	88.3
98	49.8	38.1	57.1



#40

Benzene

Concen: 0.880 ug/l

RT: 6.044 min Scan# 813

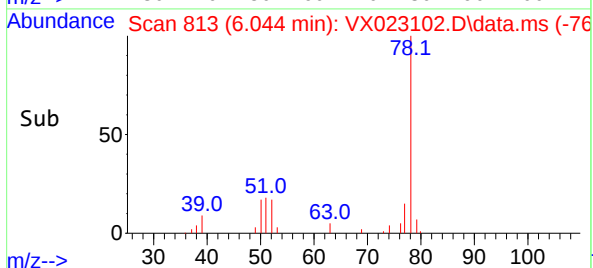
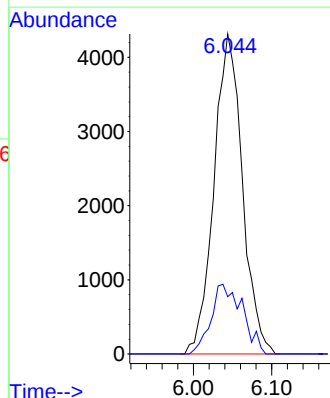
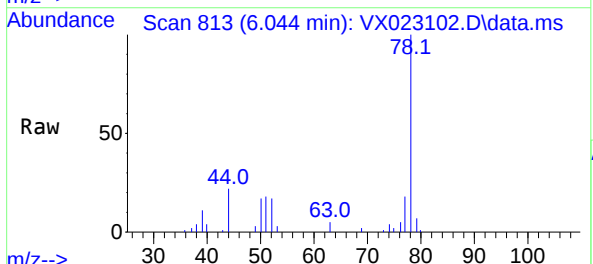
Delta R.T. -0.006 min

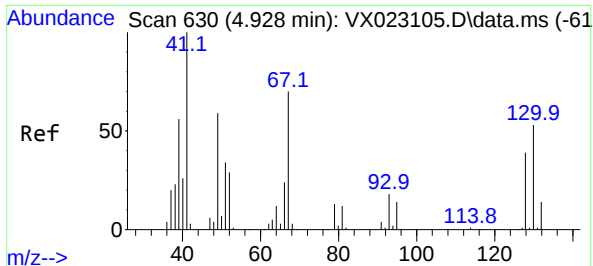
Lab File: VX023102.D

Acq: 02 Jul 2021 11:29

Tgt Ion: 78 Resp: 10879

Ion	Ratio	Lower	Upper
78	100		
77	17.9	18.9	28.3#



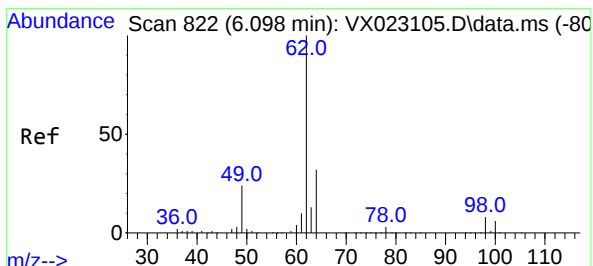
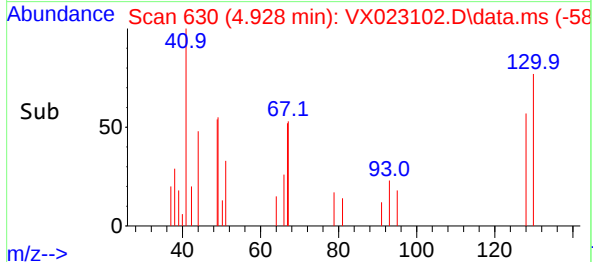
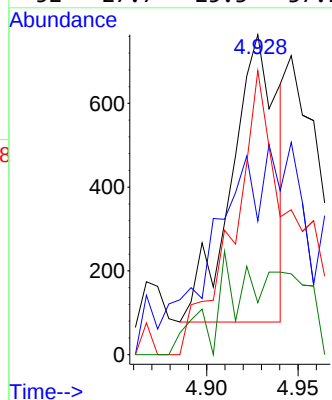
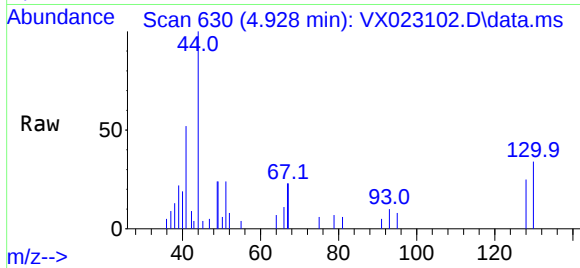


#41
Methacrylonitrile
Concen: 0.468 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

Tgt Ion: 41 Resp: 1208

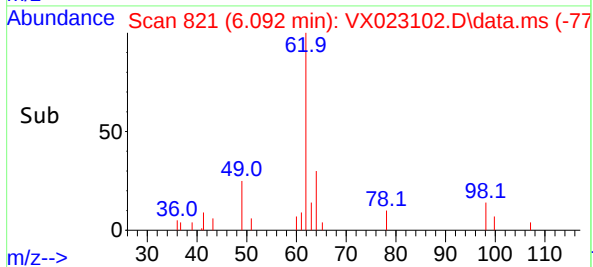
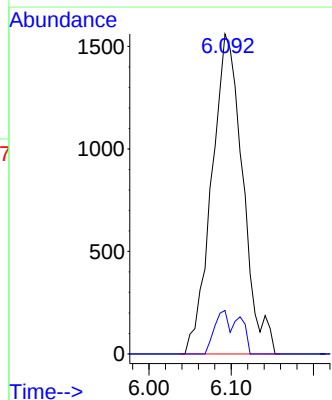
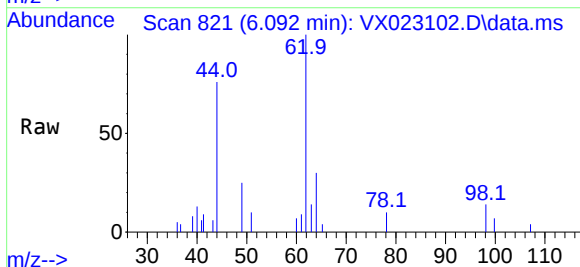
Ion	Ratio	Lower	Upper
41	100		
39	78.1	42.5	63.7#
67	133.5	65.0	97.6#
52	27.7	25.3	37.9

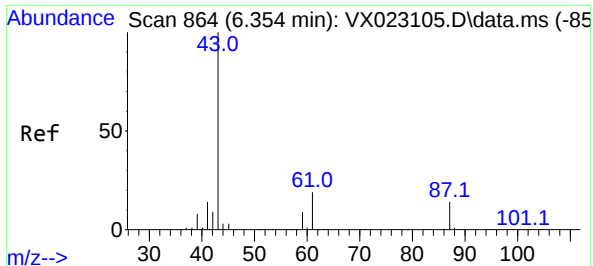


#42
1,2-Dichloroethane
Concen: 0.805 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 62 Resp: 4091

Ion	Ratio	Lower	Upper
62	100		
98	6.4	0.0	20.2

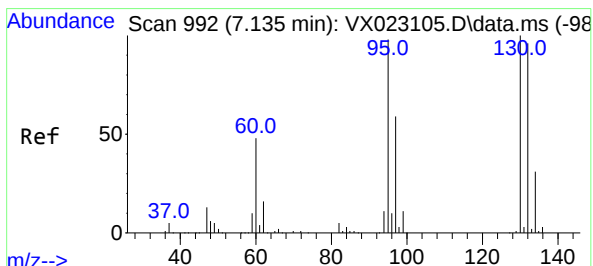
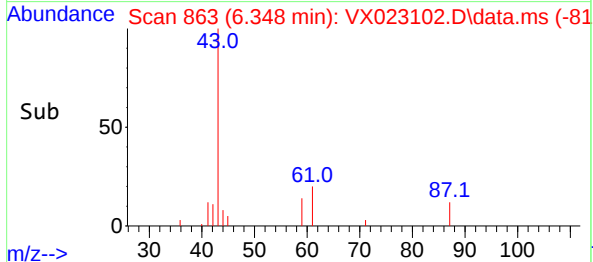
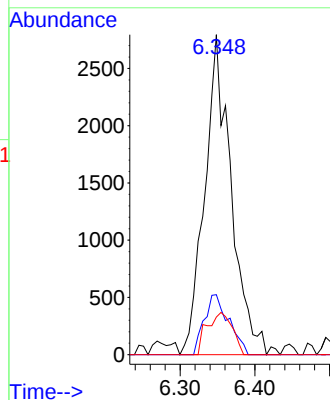
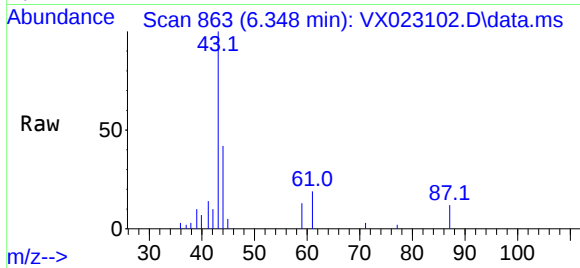




#43
Isopropyl Acetate
Concen: 0.887 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

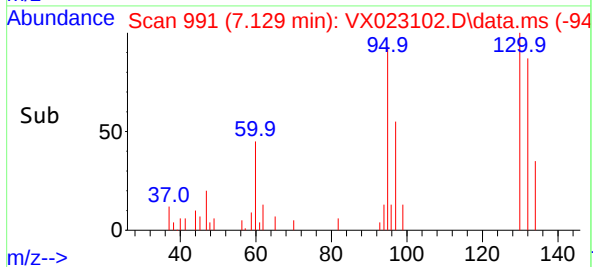
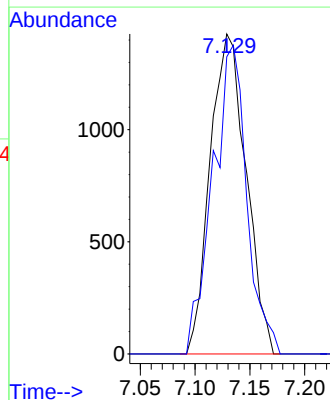
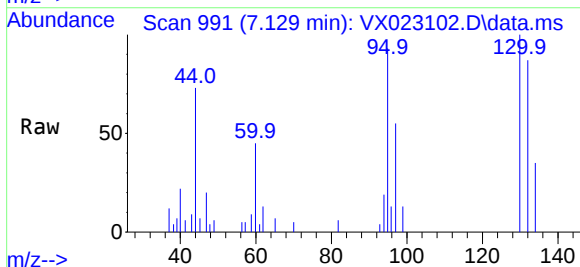
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

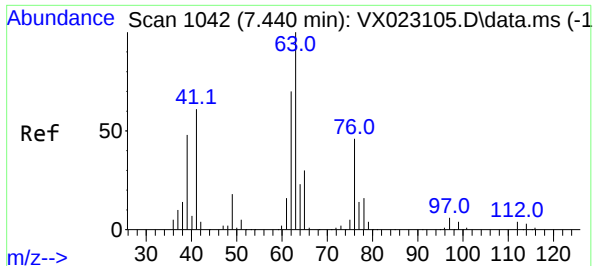
Tgt Ion: 43 Resp: 6891
Ion Ratio Lower Upper
43 100
61 17.4 18.2 27.4#
87 12.6 12.5 18.7



#44
Trichloroethene
Concen: 0.930 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 130 Resp: 3251
Ion Ratio Lower Upper
130 100
95 92.9 0.0 198.0



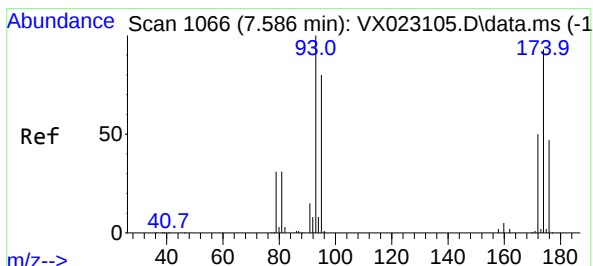
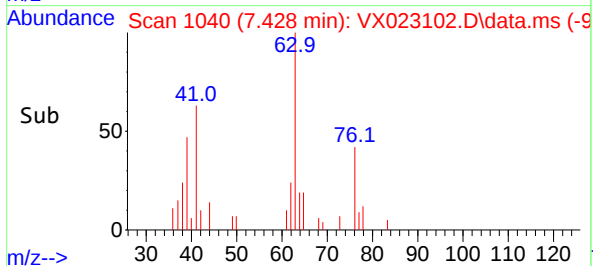
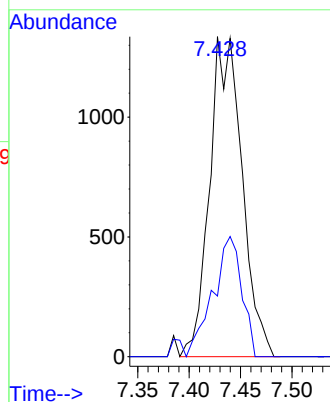
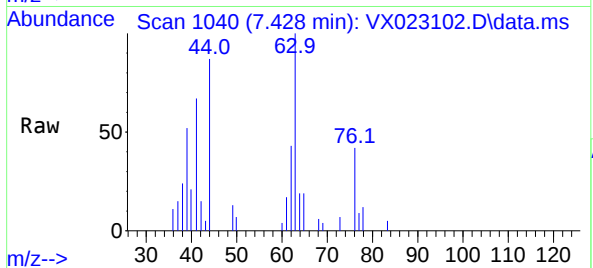


#45

1,2-Dichloropropane
Concen: 0.910 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

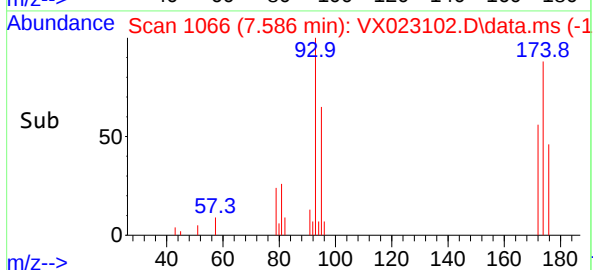
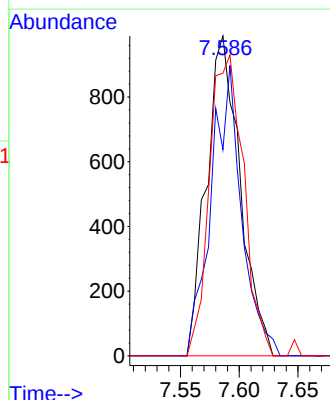
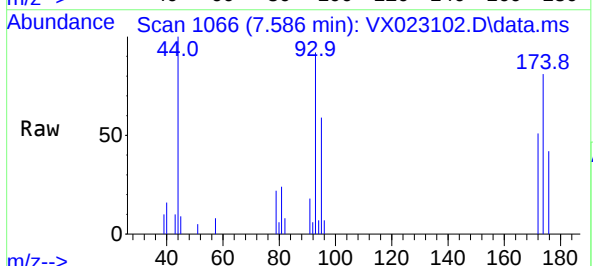
Tgt Ion: 63 Resp: 2931
Ion Ratio Lower Upper
63 100
65 18.9 25.7 38.5#

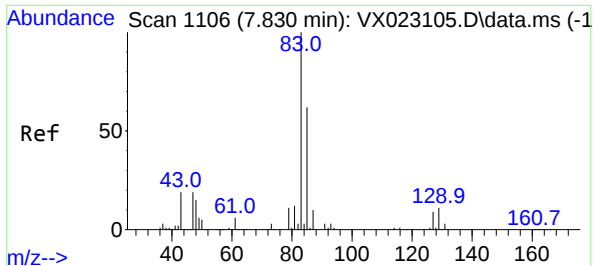


#46

Dibromomethane
Concen: 0.850 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 93 Resp: 1976
Ion Ratio Lower Upper
93 100
95 81.6 66.8 100.2
174 95.1 83.1 124.7

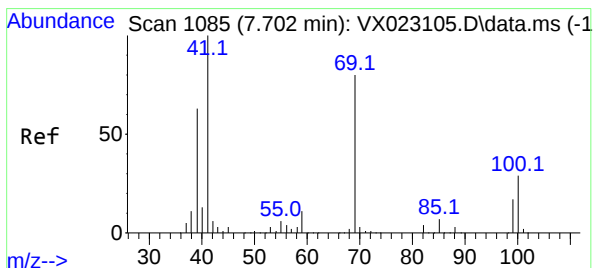
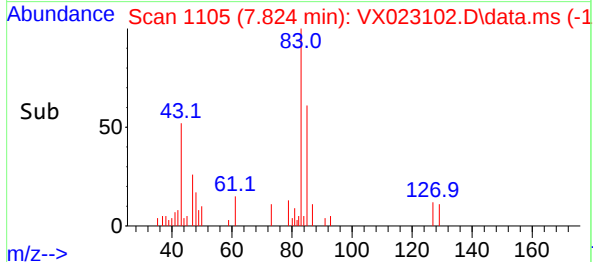
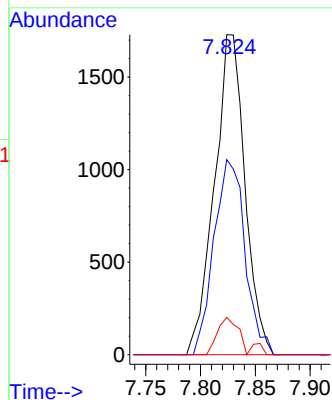
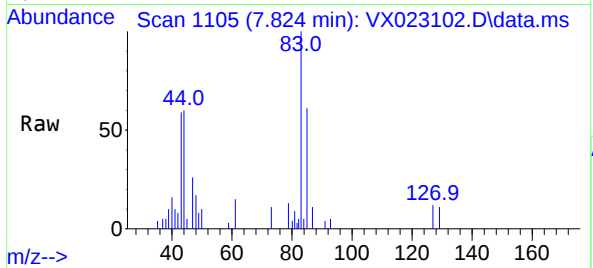




#47
Bromodichloromethane
Concen: 0.766 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

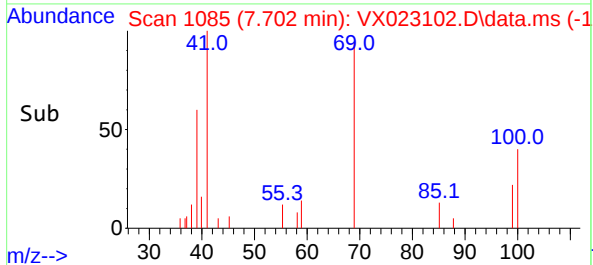
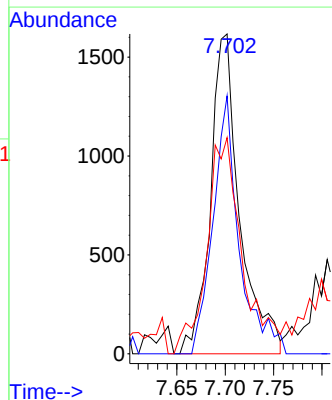
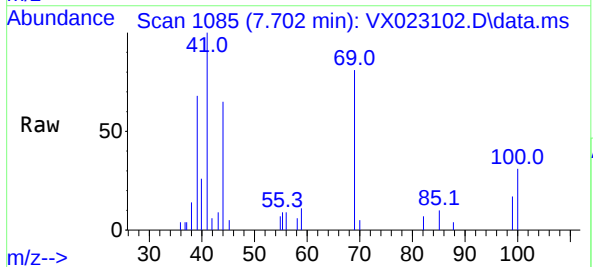
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

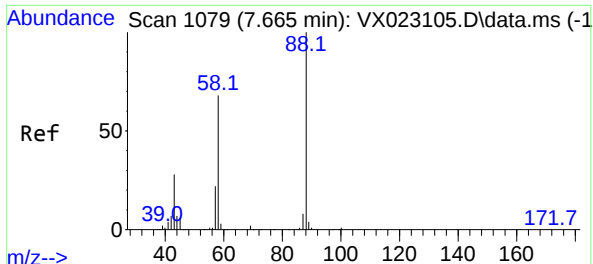
Tgt Ion: 83 Resp: 3353
Ion Ratio Lower Upper
83 100
85 61.0 51.4 77.0
127 11.6 6.8 10.2#



#48
Methyl methacrylate
Concen: 0.891 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 41 Resp: 3413
Ion Ratio Lower Upper
41 100
69 72.1 76.0 114.0#
39 80.9 44.6 67.0#

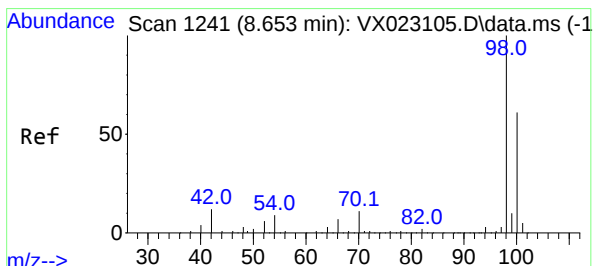
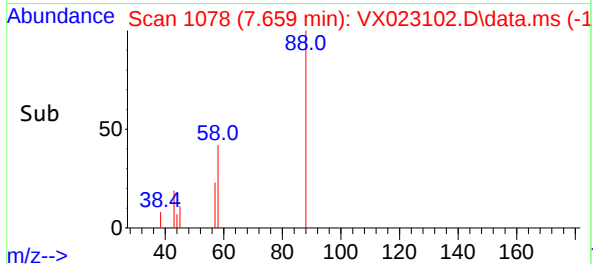
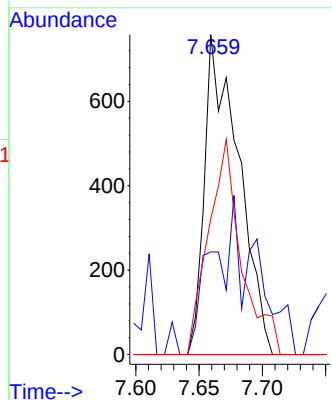
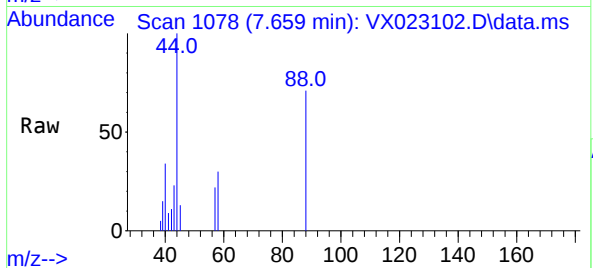




#49
1,4-Dioxane
Concen: 16.376 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

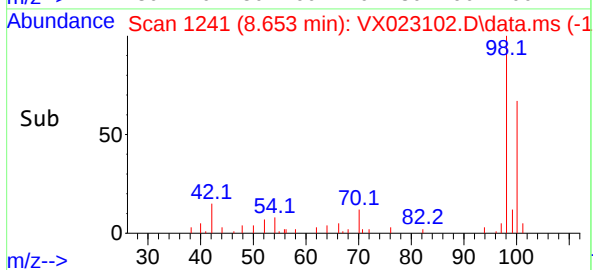
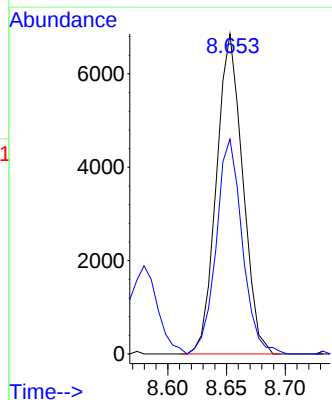
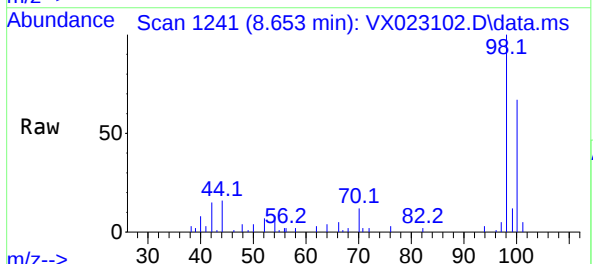
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

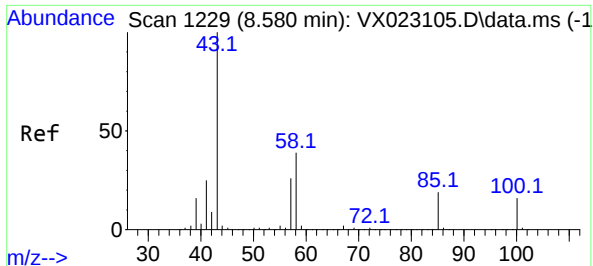
Tgt Ion: 88 Resp: 1420
Ion Ratio Lower Upper
88 100
43 24.2 23.2 34.8
58 65.1 55.0 82.4



#50
Toluene-d8
Concen: 0.973 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 98 Resp: 10655
Ion Ratio Lower Upper
98 100
100 66.8 51.9 77.9

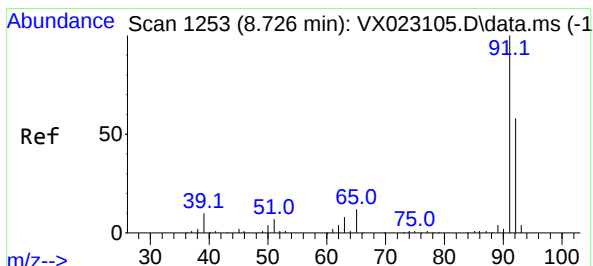
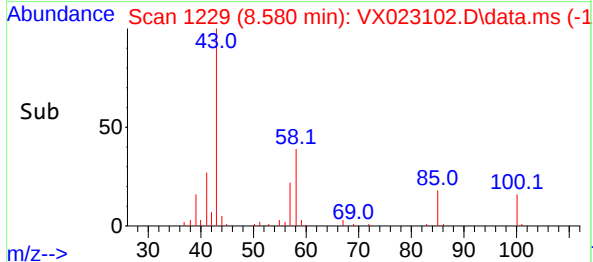
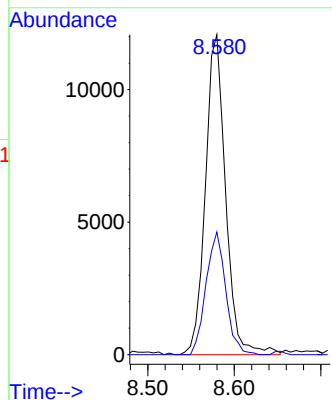
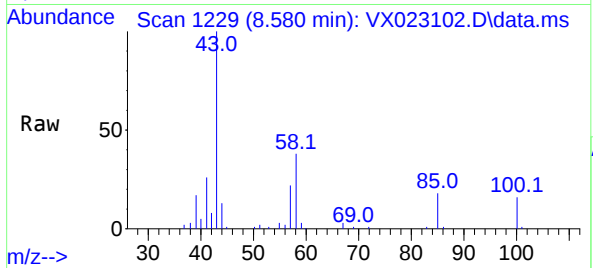




#51
4-Methyl-2-Pentanone
Concen: 3.977 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

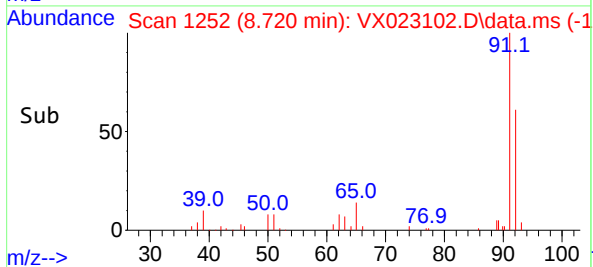
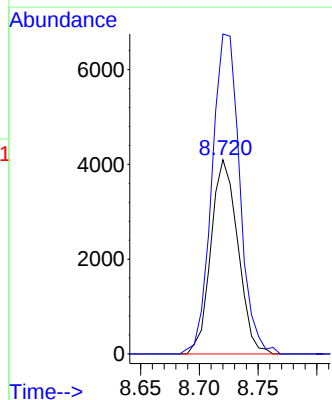
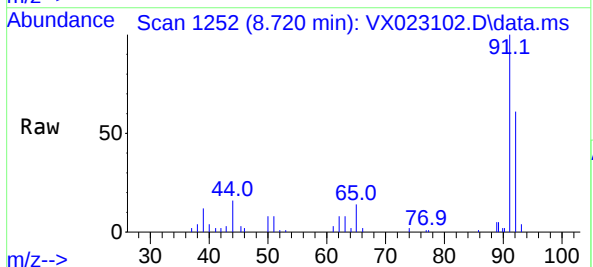
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

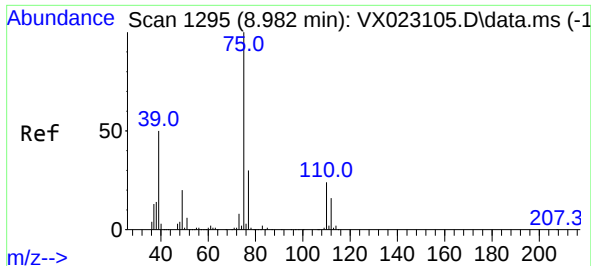
Tgt Ion: 43 Resp: 19569
Ion Ratio Lower Upper
43 100
58 37.5 35.4 53.0



#52
Toluene
Concen: 0.808 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 92 Resp: 6530
Ion Ratio Lower Upper
92 100
91 170.1 137.1 205.7

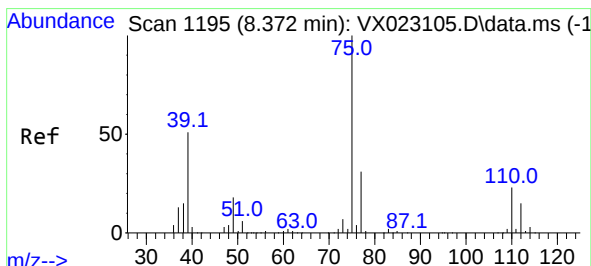
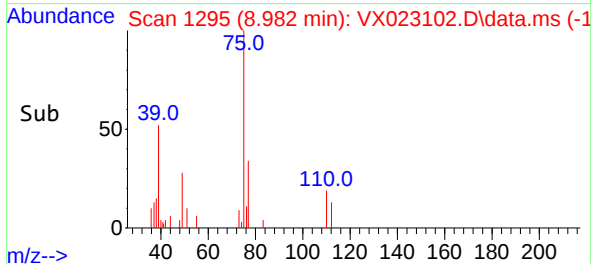
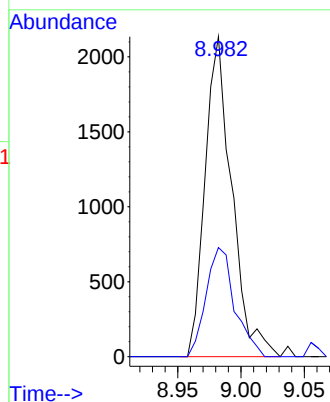
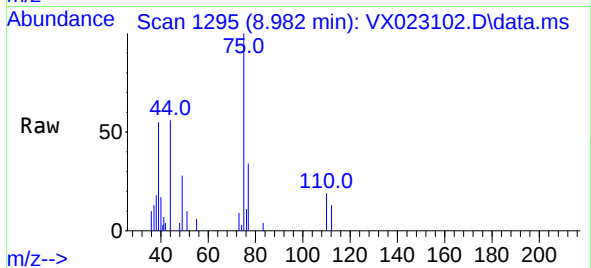




#53
t-1,3-Dichloropropene
Concen: 0.640 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

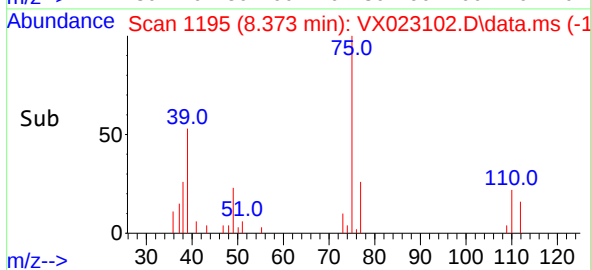
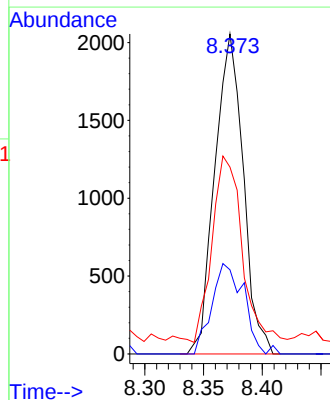
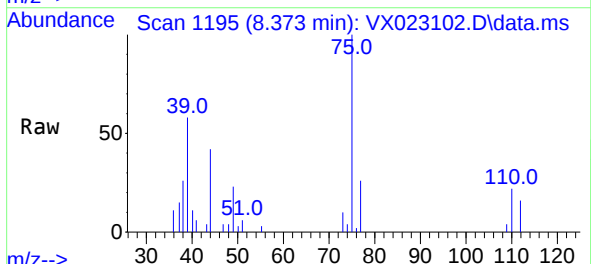
Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

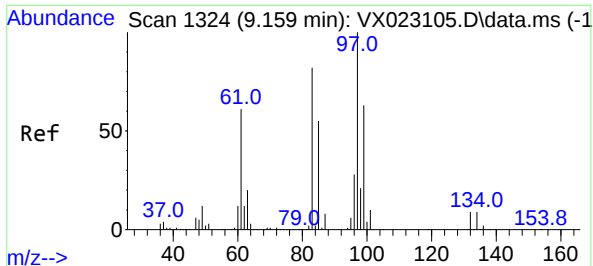
Tgt Ion: 75 Resp: 3137
Ion Ratio Lower Upper
75 100
77 34.1 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 0.663 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 75 Resp: 3458
Ion Ratio Lower Upper
75 100
77 26.3 25.7 38.5
39 53.5 35.1 52.7#



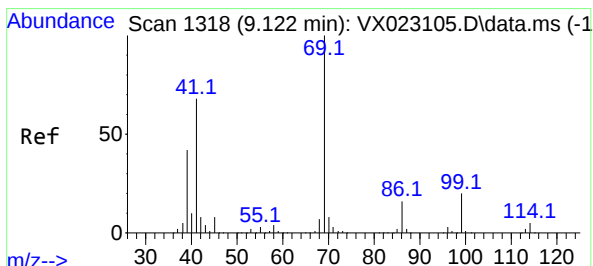
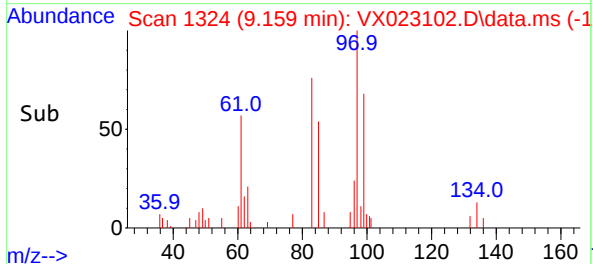
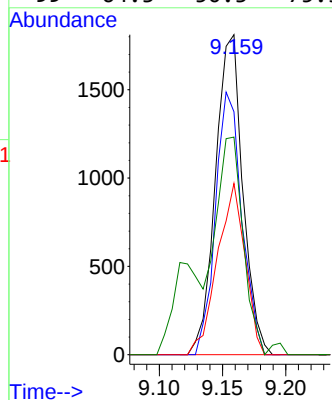
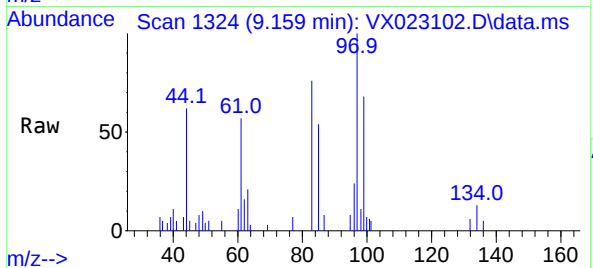


#55
1,1,2-Trichloroethane
Concen: 0.801 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 2728

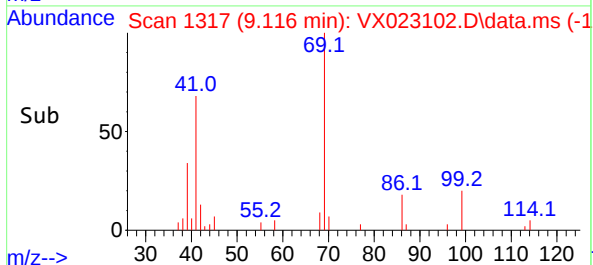
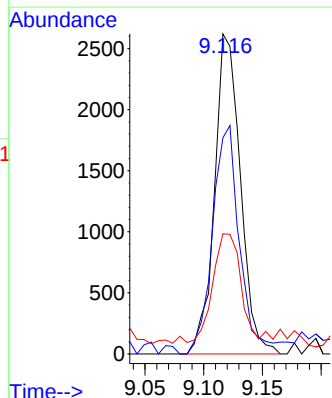
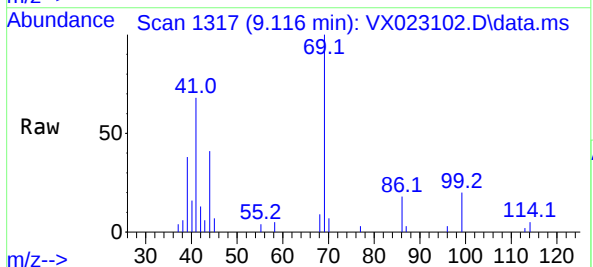
Ion	Ratio	Lower	Upper
97	100		
83	75.9	69.3	103.9
85	53.5	44.3	66.5
99	64.3	50.3	75.5

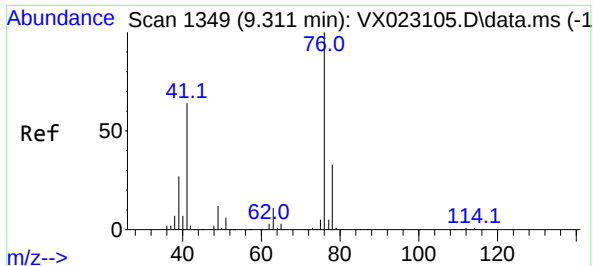


#56
Ethyl methacrylate
Concen: 0.758 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 69 Resp: 4018

Ion	Ratio	Lower	Upper
69	100		
41	73.9	46.8	70.2#
39	37.3	24.7	37.1#

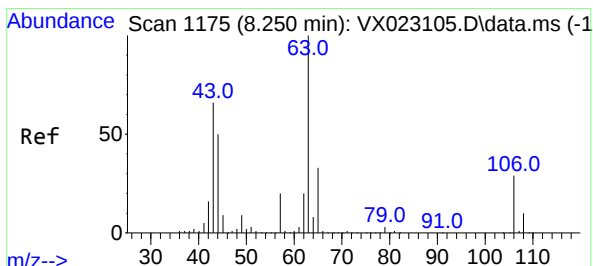
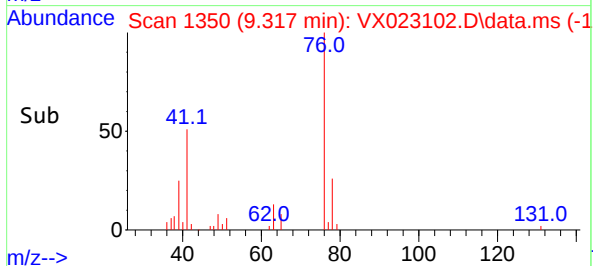
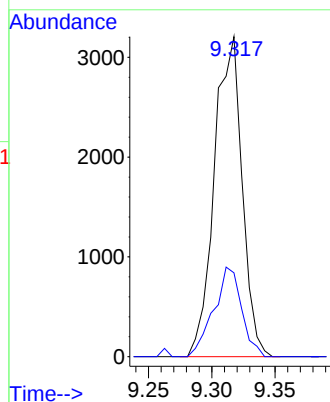
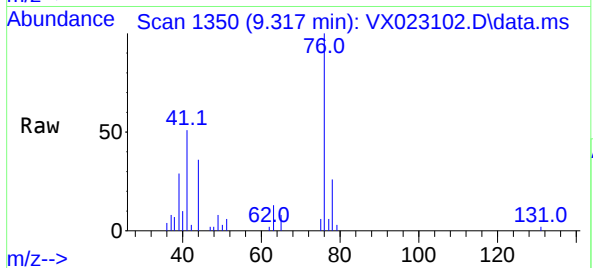




#57
1,3-Dichloropropane
Concen: 0.877 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

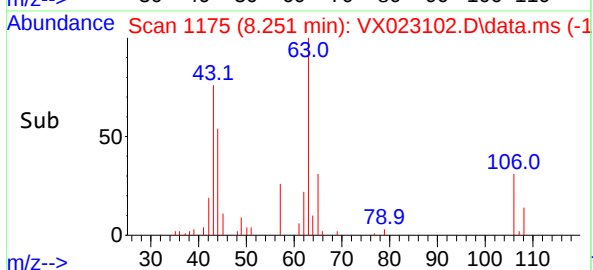
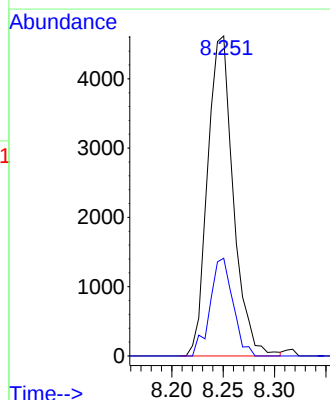
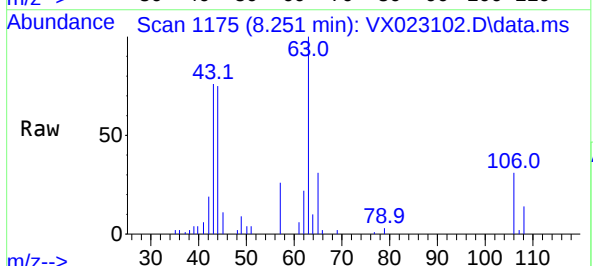
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

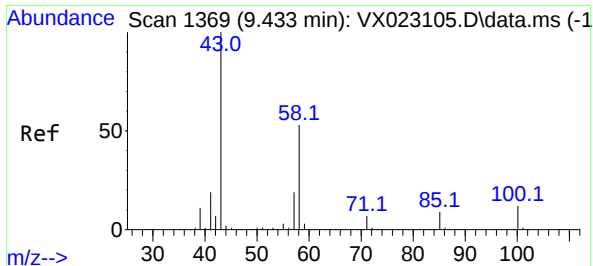
Tgt Ion: 76 Resp: 4888
Ion Ratio Lower Upper
76 100
78 28.1 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 2.892 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 63 Resp: 8046
Ion Ratio Lower Upper
63 100
106 27.0 23.5 35.3

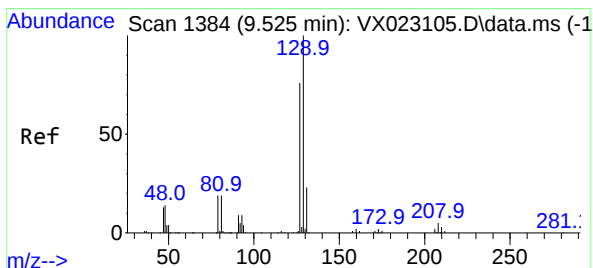
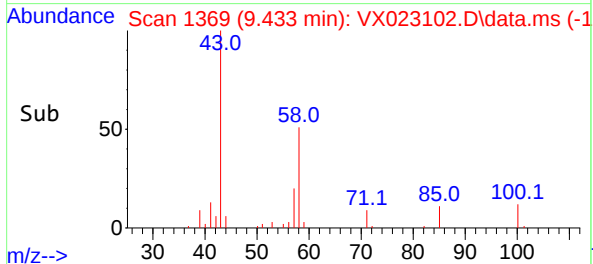
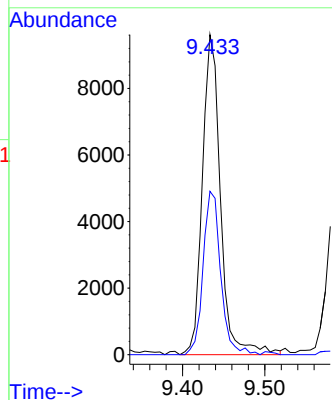
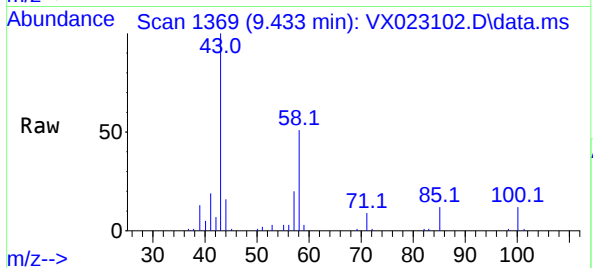




#59
2-Hexanone
Concen: 3.870 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

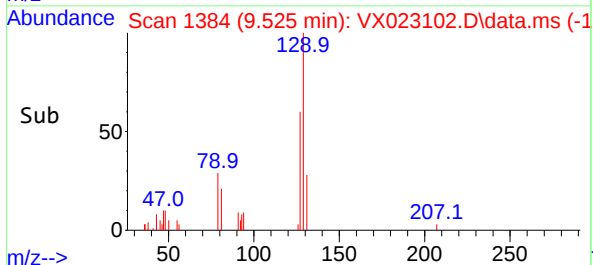
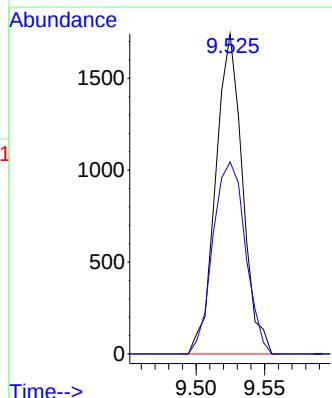
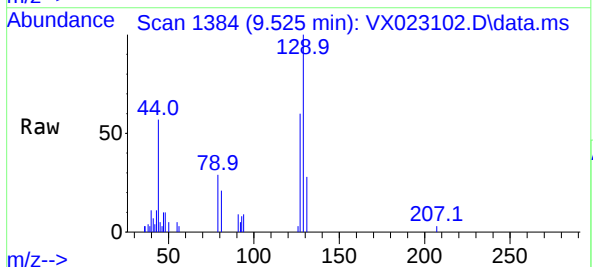
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

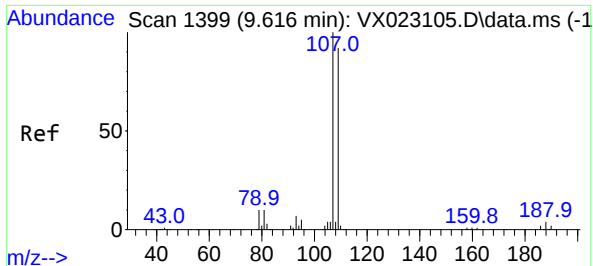
Tgt Ion: 43 Resp: 14734
Ion Ratio Lower Upper
43 100
58 49.5 30.9 92.8



#60
Dibromochloromethane
Concen: 0.695 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 129 Resp: 2371
Ion Ratio Lower Upper
129 100
127 72.6 38.4 115.2

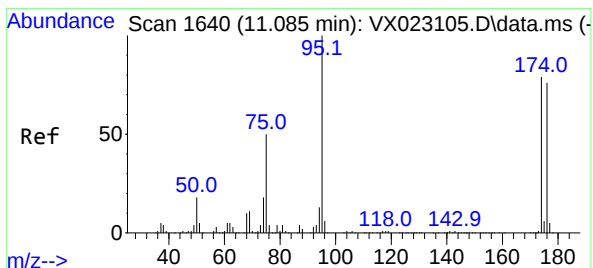
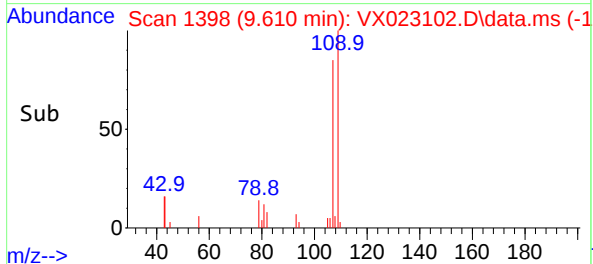
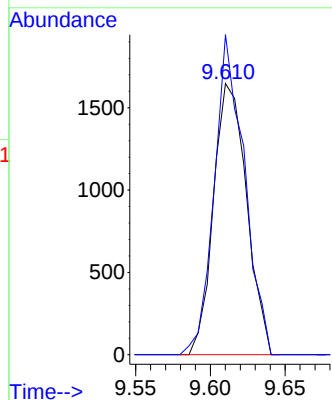
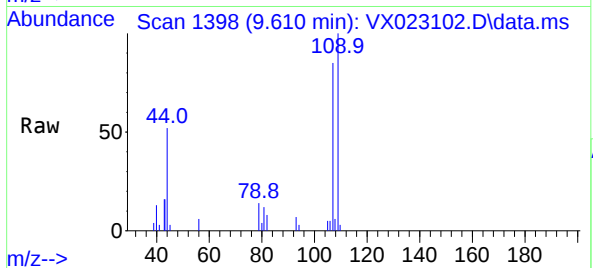




#61
1,2-Dibromoethane
Concen: 0.703 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

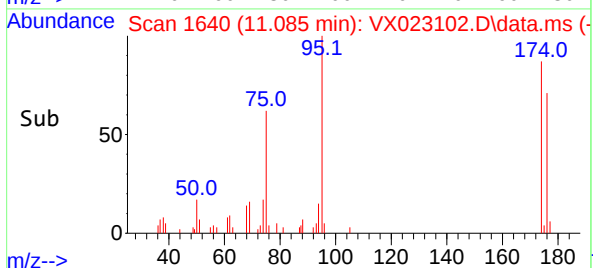
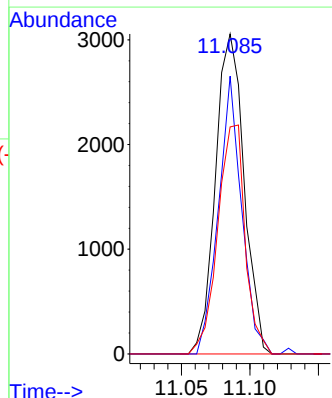
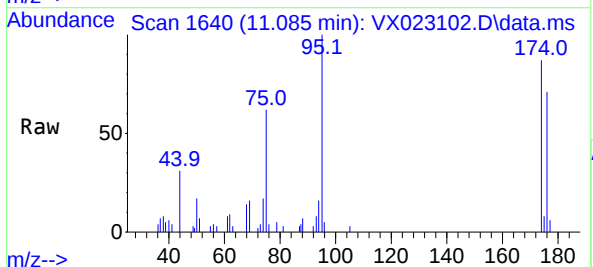
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

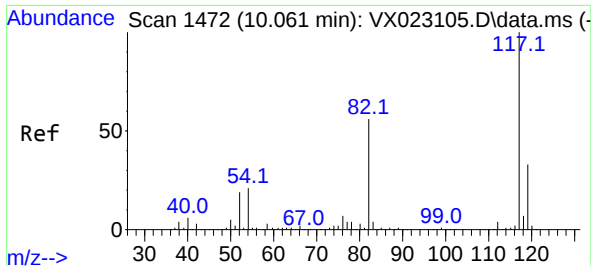
Tgt Ion:107 Resp: 2540
Ion Ratio Lower Upper
107 100
109 106.8 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 1.035 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 95 Resp: 4428
Ion Ratio Lower Upper
95 100
174 70.6 0.0 154.6
176 68.6 0.0 155.8

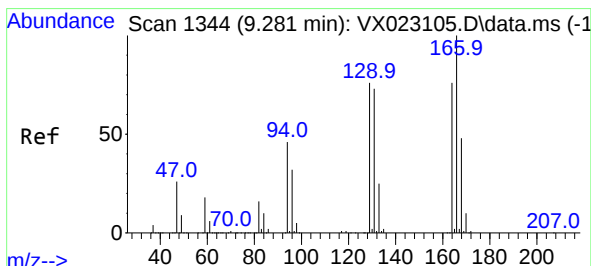
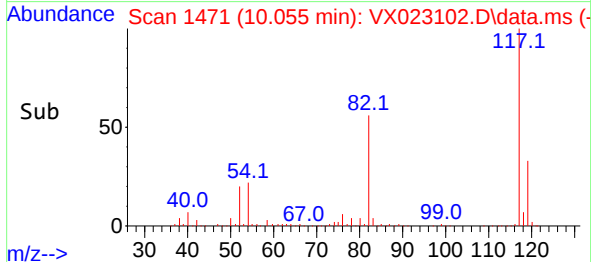
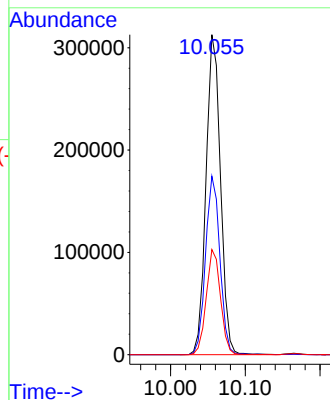
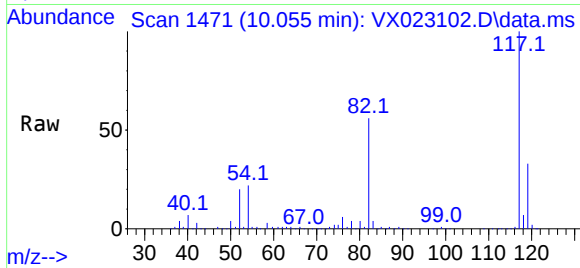




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

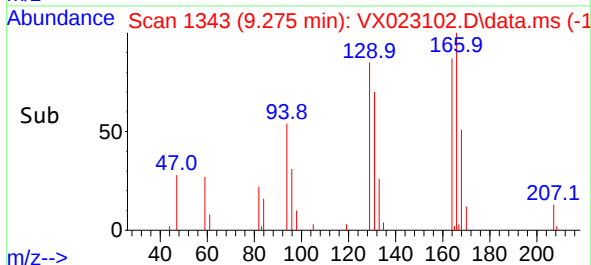
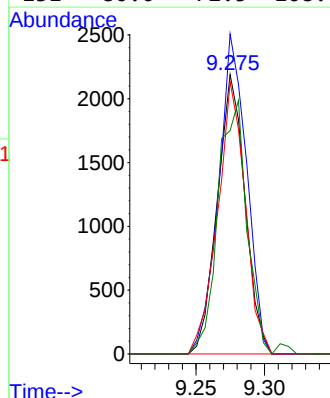
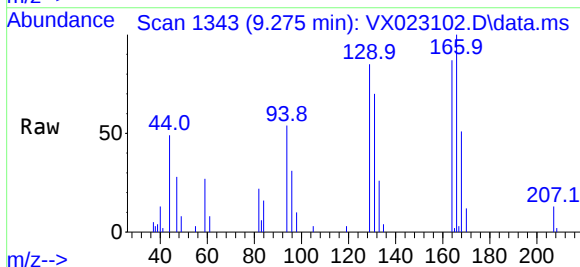
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

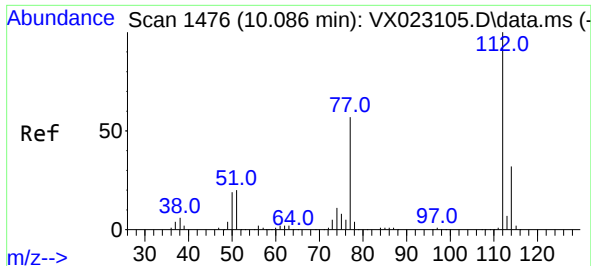
Tgt Ion:117 Resp: 420036
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 32.9 26.6 39.8



#64
Tetrachloroethene
Concen: 0.918 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion:164 Resp: 3088
Ion Ratio Lower Upper
164 100
166 114.5 103.4 155.2
129 97.4 70.8 106.2
131 80.0 72.5 108.7

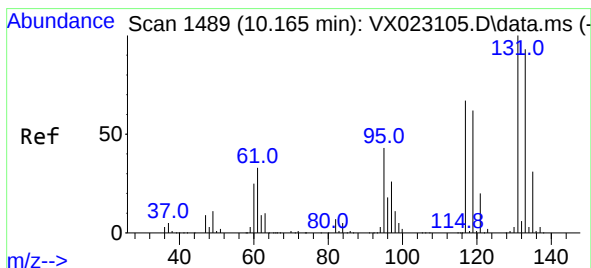
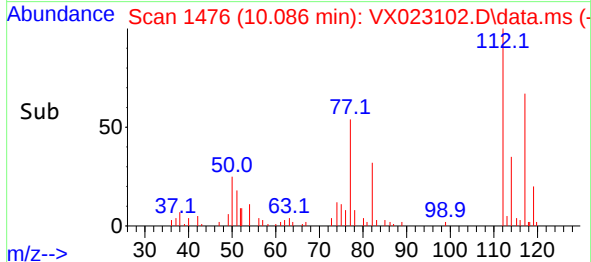
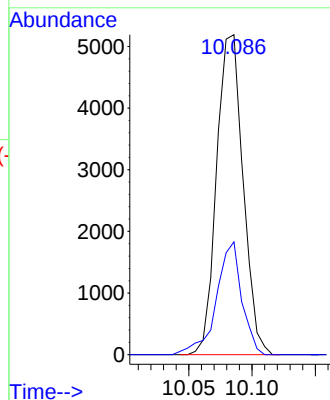
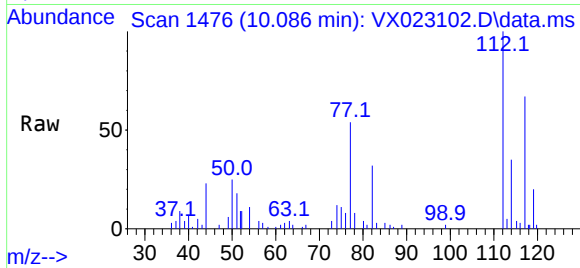




#65
Chlorobenzene
Concen: 0.896 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

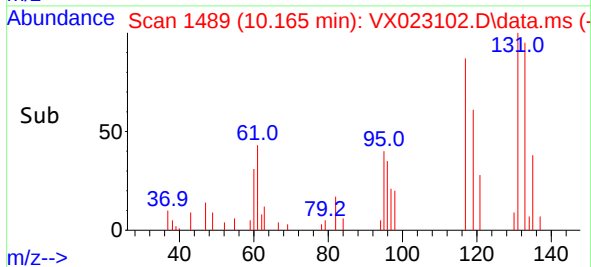
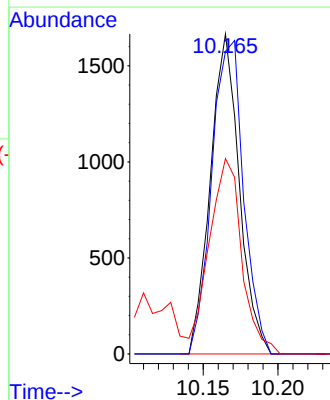
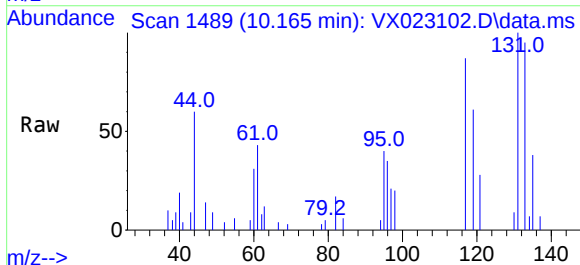
Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

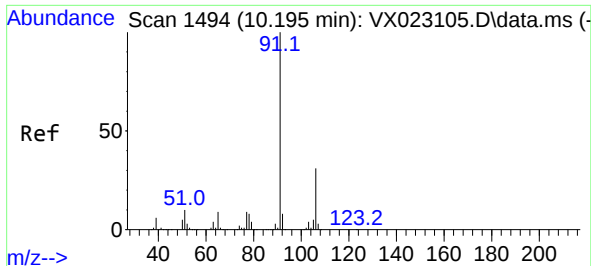
Tgt Ion:112 Resp: 7539
Ion Ratio Lower Upper
112 100
114 35.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 0.702 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion:131 Resp: 2237
Ion Ratio Lower Upper
131 100
133 107.8 47.7 143.1
119 0.0 32.1 96.5#

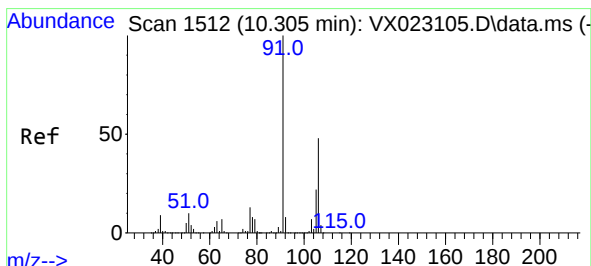
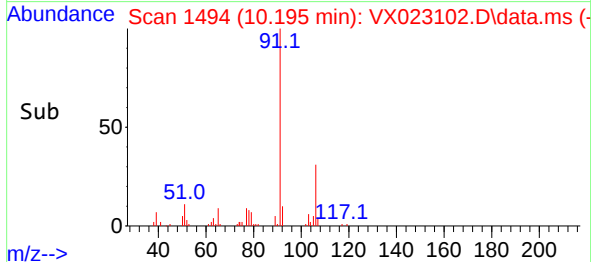
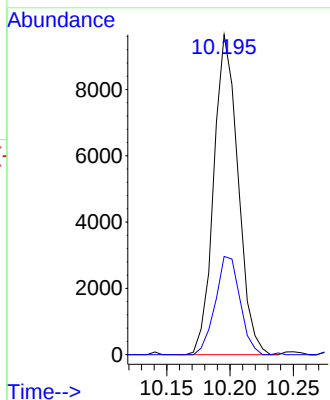
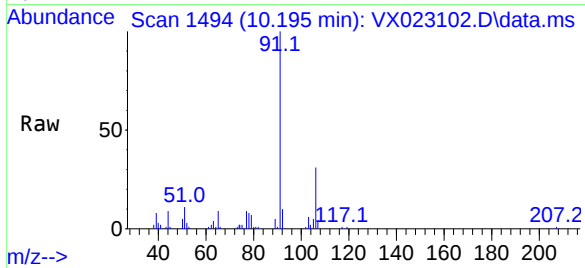




#67
Ethyl Benzene
Concen: 0.853 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

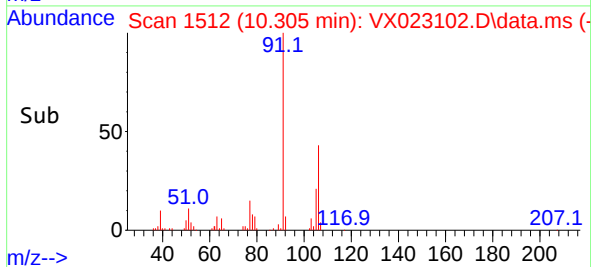
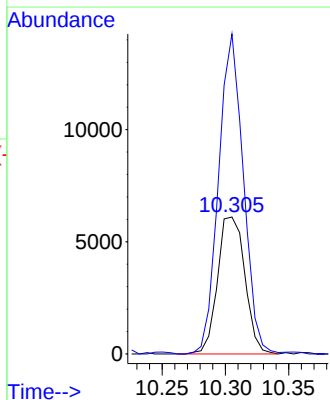
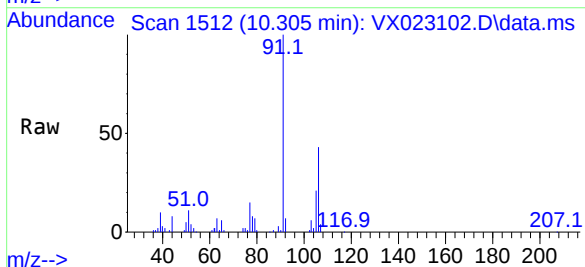
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

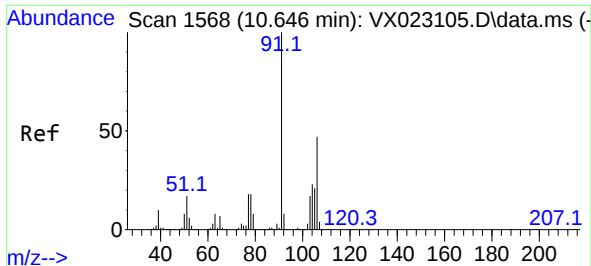
Tgt Ion: 91 Resp: 12886
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0



#68
m/p-Xylenes
Concen: 1.581 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 106 Resp: 9185
Ion Ratio Lower Upper
106 100
91 212.5 162.8 244.2

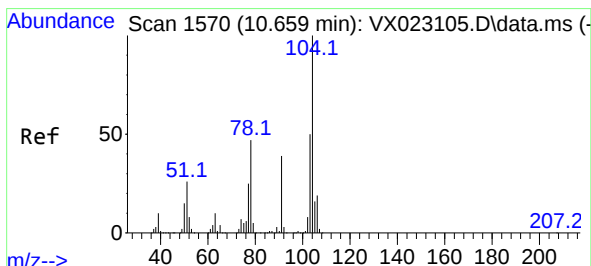
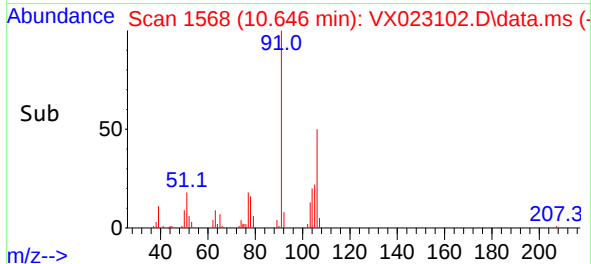
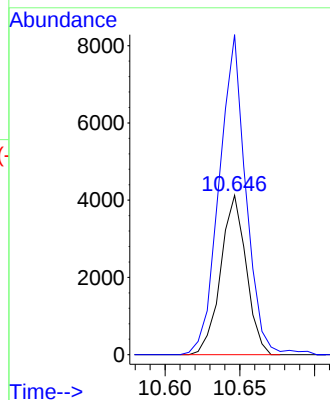
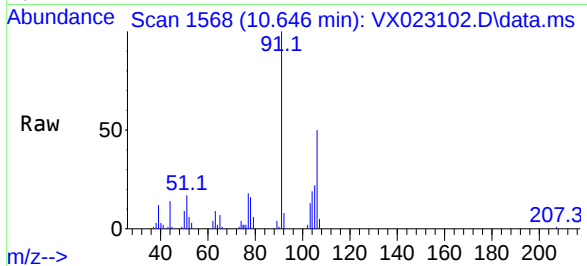




#69
o-Xylene
Concen: 0.840 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

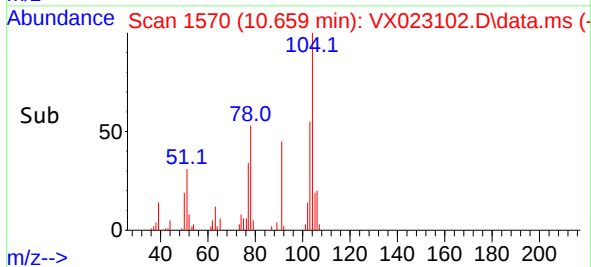
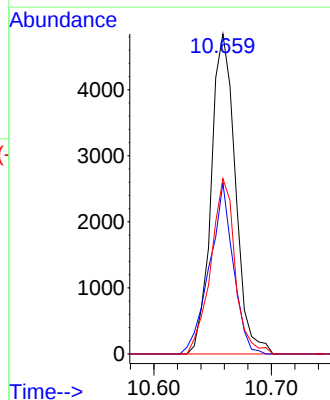
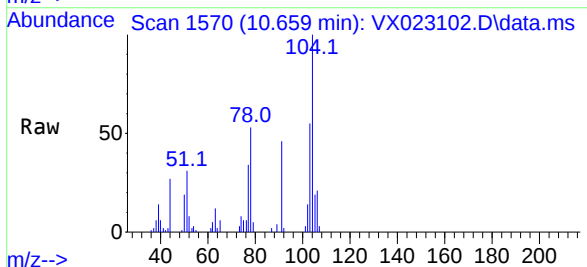
Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

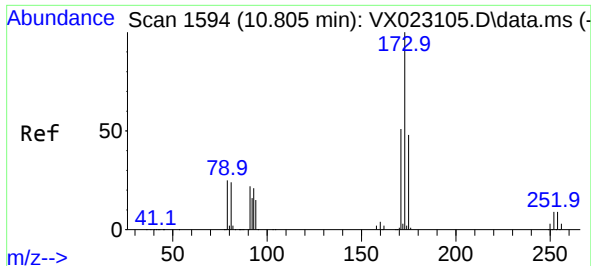
Tgt Ion:106 Resp: 4887
Ion Ratio Lower Upper
106 100
91 210.9 108.1 324.2



#70
Styrene
Concen: 0.709 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion:104 Resp: 6937
Ion Ratio Lower Upper
104 100
78 52.3 40.0 60.0
103 55.1 43.4 65.0

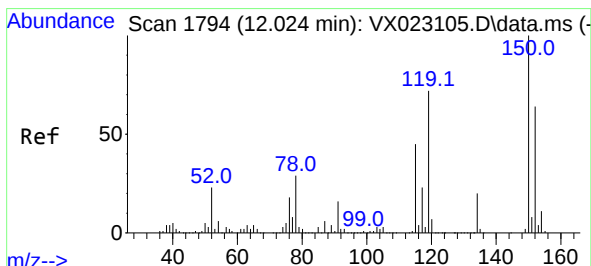
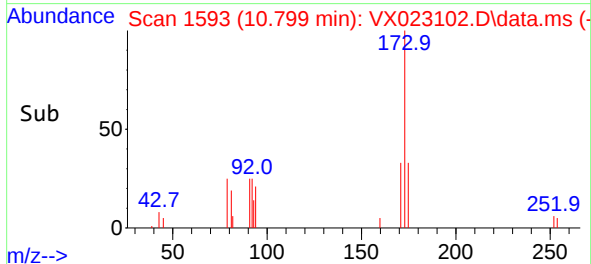
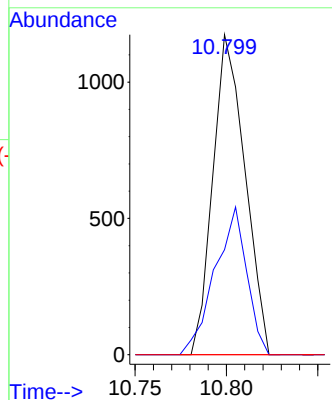
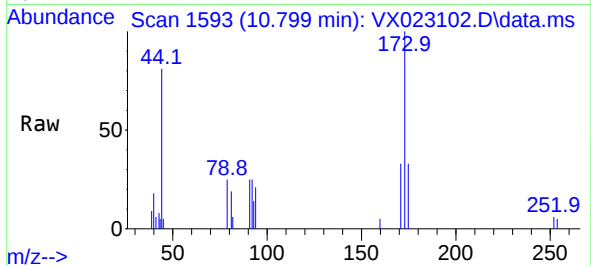




#71
Bromoform
Concen: 0.625 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

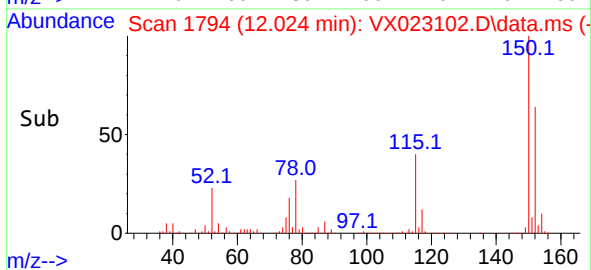
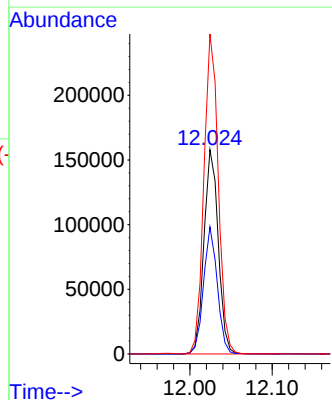
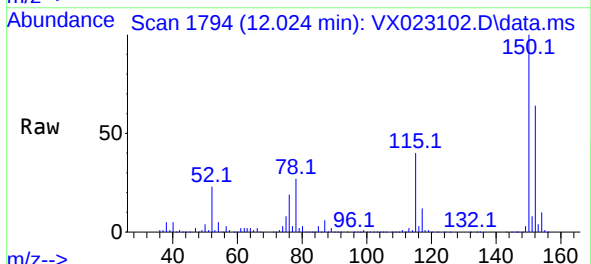
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

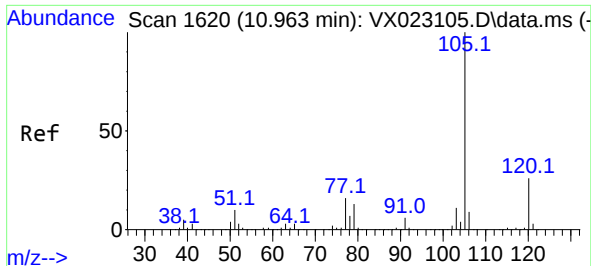
Tgt Ion:173 Resp: 1433
Ion Ratio Lower Upper
173 100
175 45.9 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion:152 Resp: 190492
Ion Ratio Lower Upper
152 100
115 60.1 41.1 123.3
150 157.1 0.0 349.0

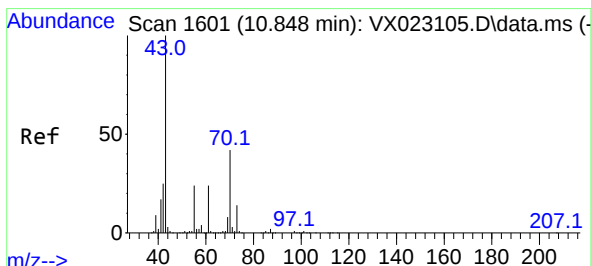
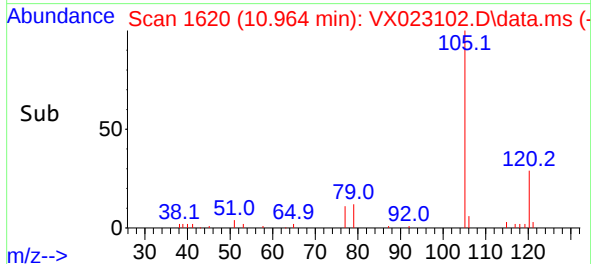
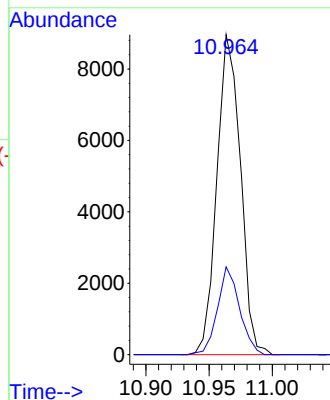
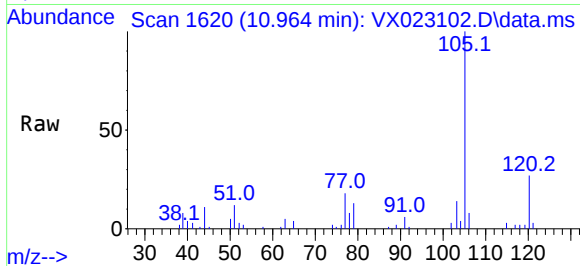




#73
Isopropylbenzene
Concen: 0.839 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

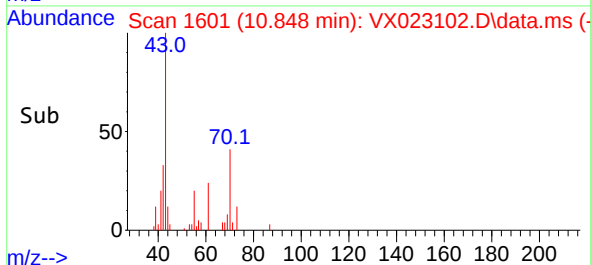
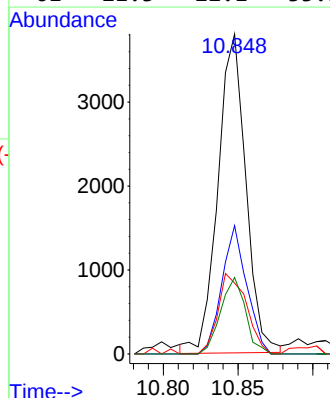
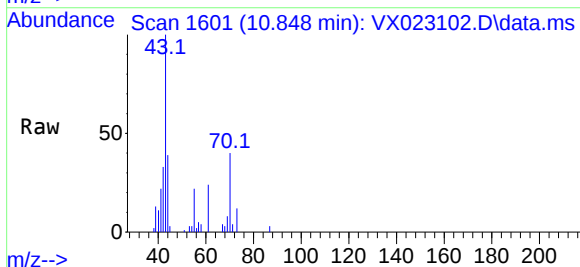
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

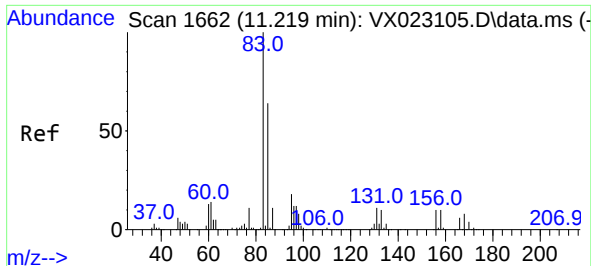
Tgt Ion:105 Resp: 11572
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6



#74
N-ethyl acetate
Concen: 0.838 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 43 Resp: 4927
Ion Ratio Lower Upper
43 100
70 35.9 39.0 58.6#
55 25.7 21.5 32.3
61 21.3 22.1 33.1#

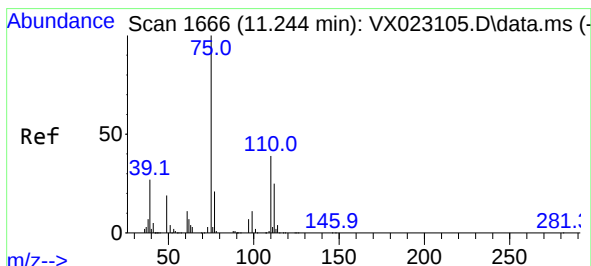
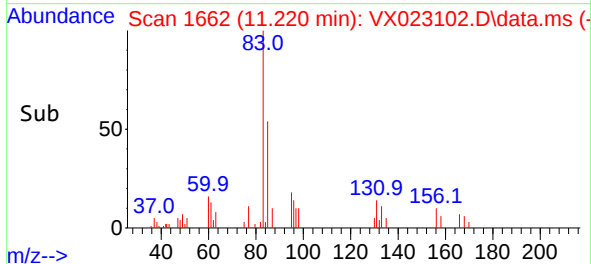
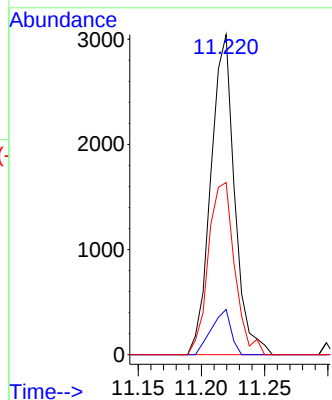
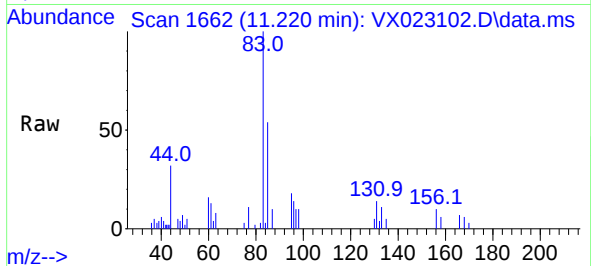




#75
1,1,2,2-Tetrachloroethane
Concen: 0.942 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

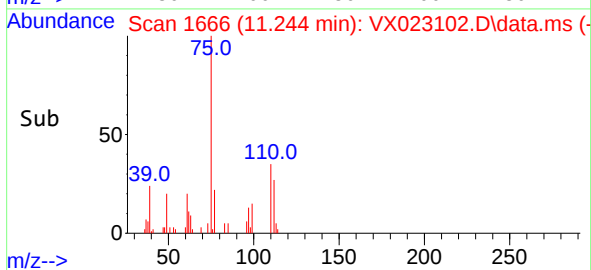
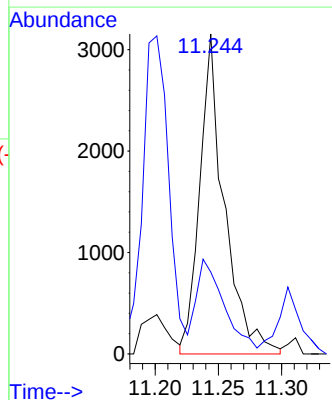
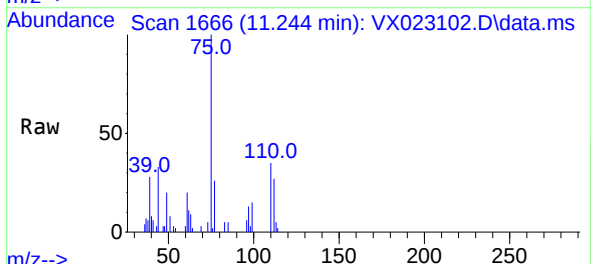
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

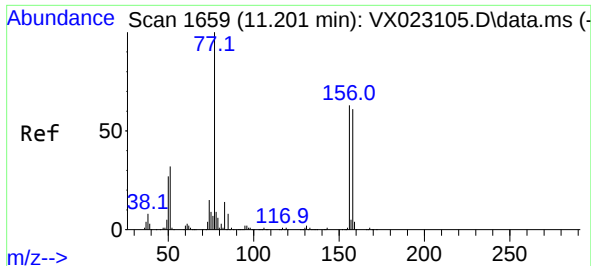
Tgt Ion:	83	Resp:	3978
Ion	Ratio	Lower	Upper
83	100		
131	11.6	5.1	15.2
85	59.5	31.8	95.4



#76
1,2,3-Trichloropropane
Concen: 1.071 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion:	75	Resp:	4261
Ion	Ratio	Lower	Upper
75	100		
77	34.1	19.1	57.5

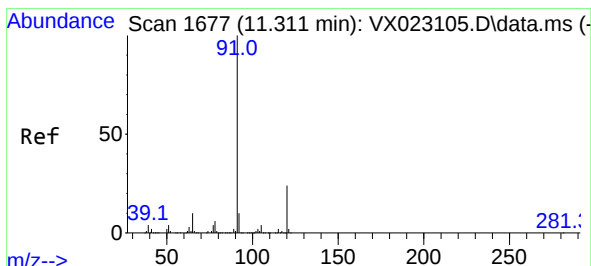
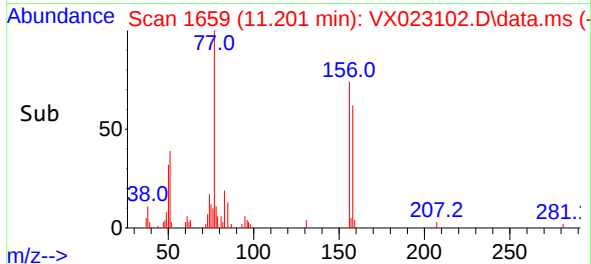
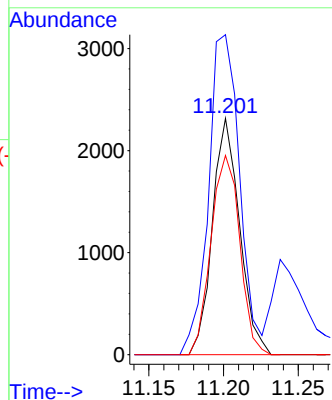
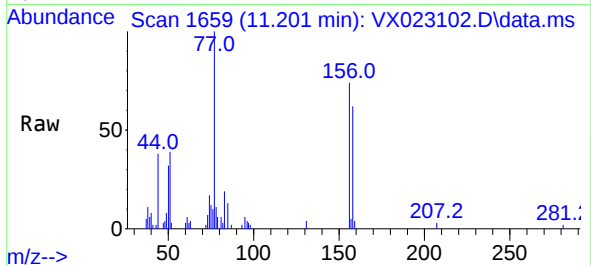




#77
Bromobenzene
Concen: 0.866 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

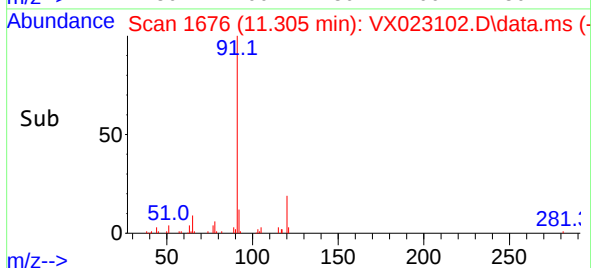
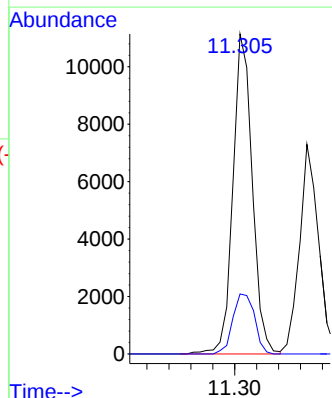
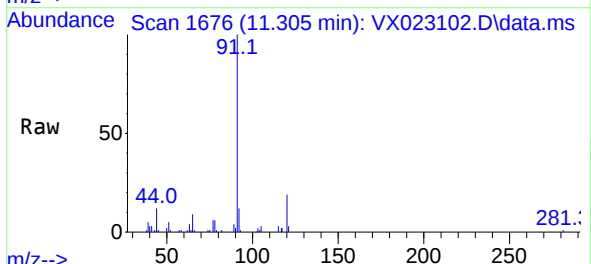
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

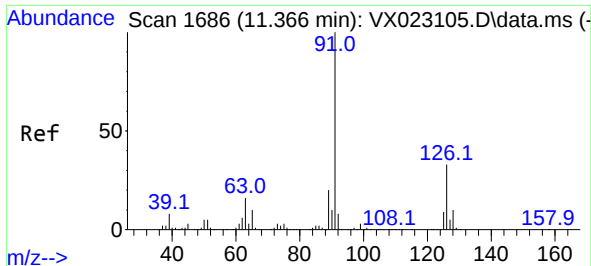
Tgt Ion:	156	Resp:	2930
Ion	Ratio	Lower	Upper
156	100		
77	155.1	82.8	248.6
158	89.1	49.1	147.4



#78
n-propylbenzene
Concen: 0.848 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion:	91	Resp:	13612
Ion	Ratio	Lower	Upper
91	100		
120	21.1	11.5	34.5

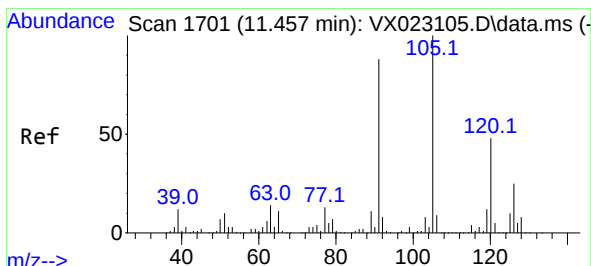
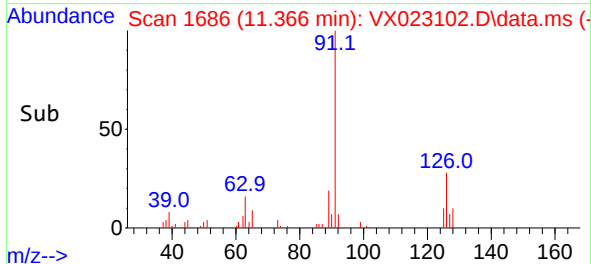
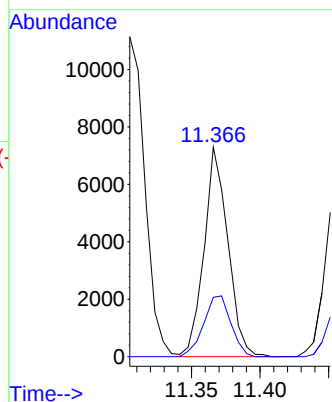
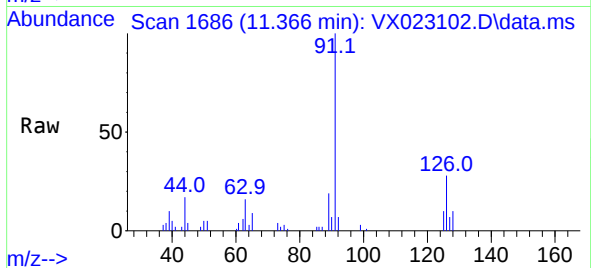




#79
2-Chlorotoluene
Concen: 0.903 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

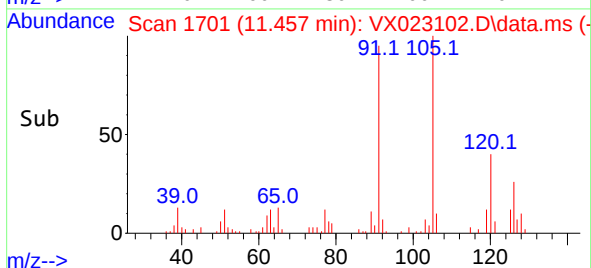
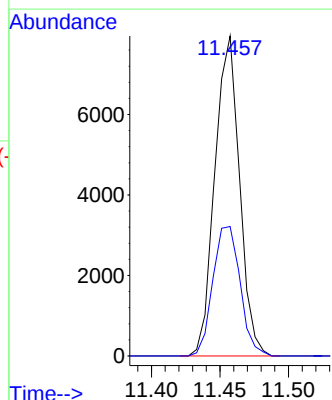
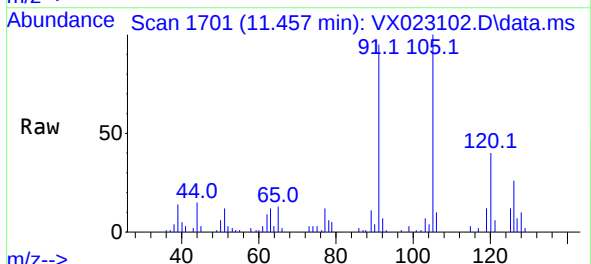
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

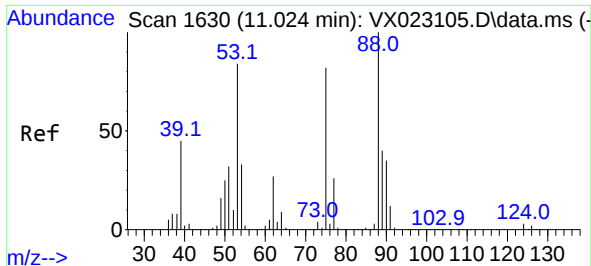
Tgt Ion: 91 Resp: 8794
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 0.831 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 105 Resp: 9959
Ion Ratio Lower Upper
105 100
120 44.7 23.8 71.5

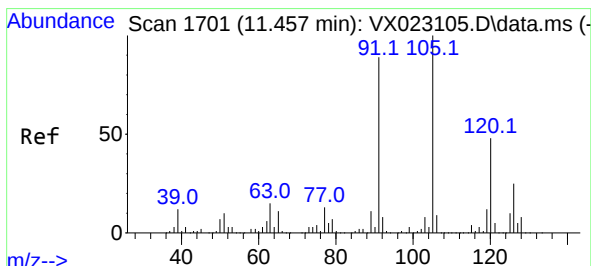
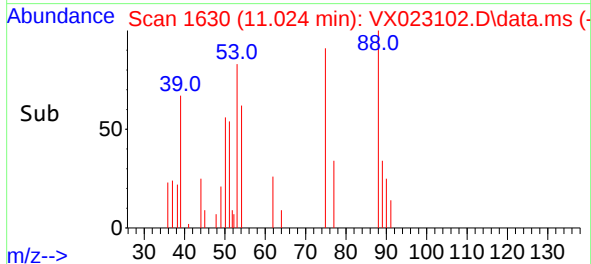
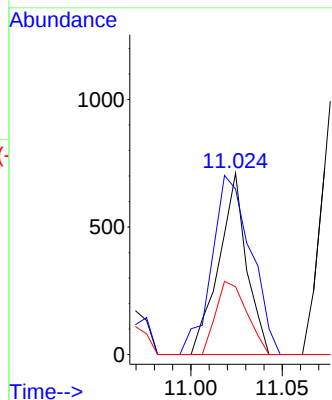
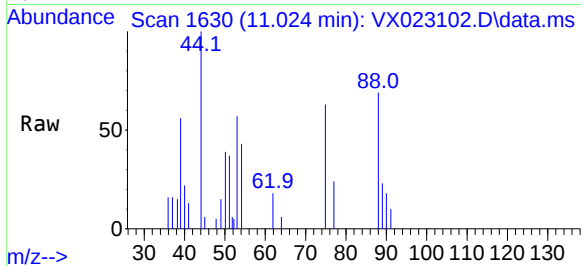




#81
trans-1,4-Dichloro-2-butene
Concen: 0.575 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

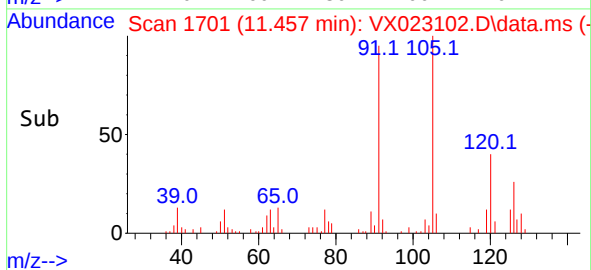
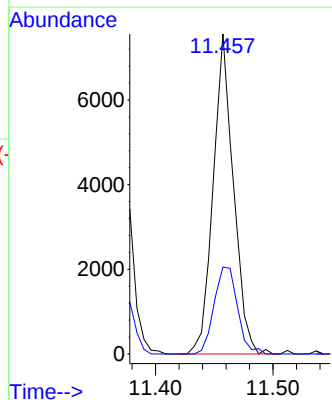
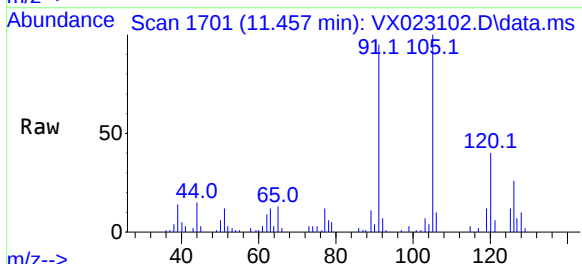
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

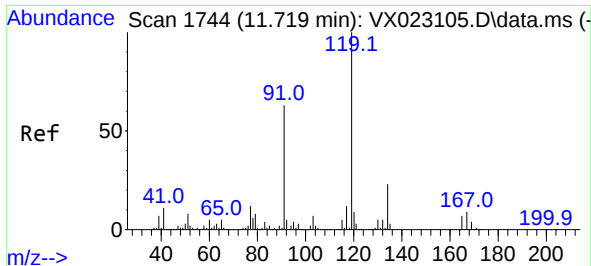
Tgt Ion: 75 Resp: 752
Ion Ratio Lower Upper
75 100
53 139.1 74.5 111.7#
89 44.9 37.9 56.9



#82
4-Chlorotoluene
Concen: 0.802 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 91 Resp: 9053
Ion Ratio Lower Upper
91 100
126 31.3 14.9 44.5

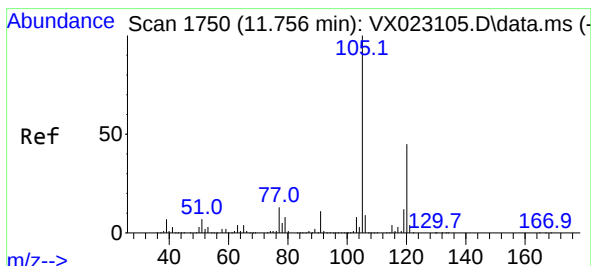
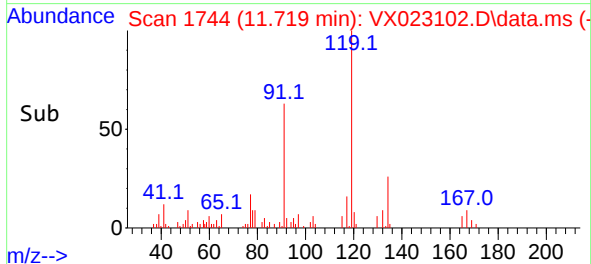
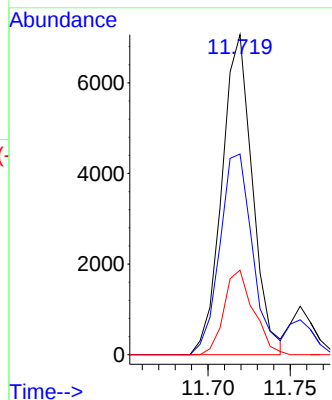
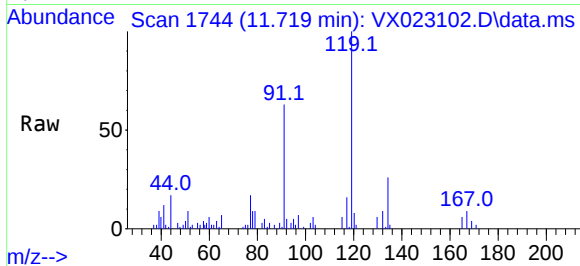




#83
tert-Butylbenzene
Concen: 0.803 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

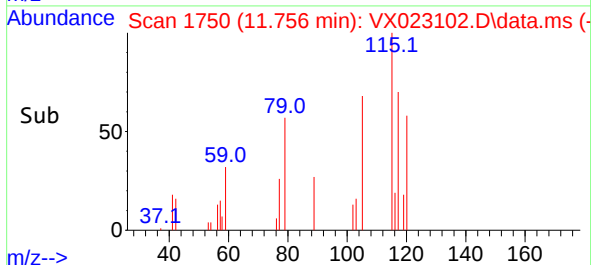
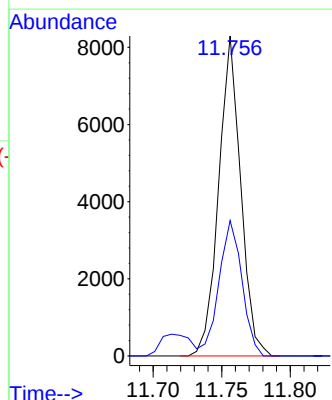
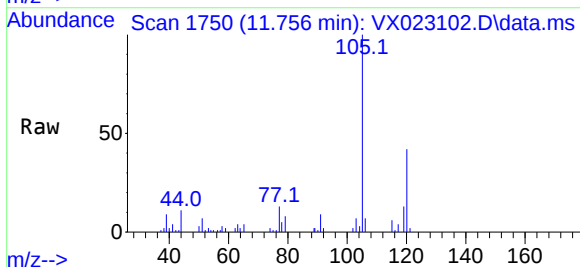
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

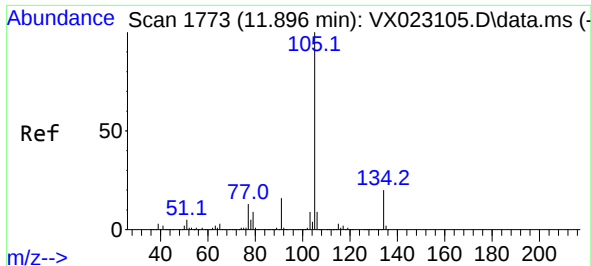
Tgt Ion:	119	Resp:	9151
Ion	Ratio	Lower	Upper
119	100		
91	67.4	27.9	83.7
134	25.4	11.3	33.9



#84
1,2,4-Trimethylbenzene
Concen: 0.771 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion:	105	Resp:	9252
Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.4	67.3

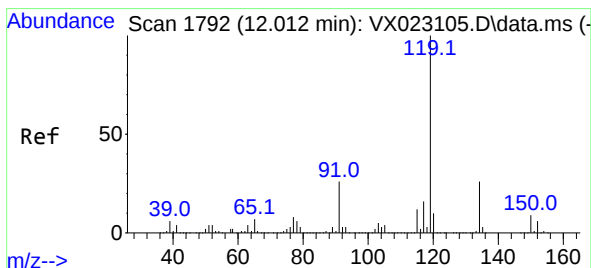
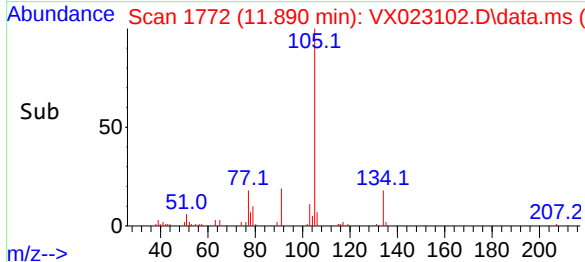
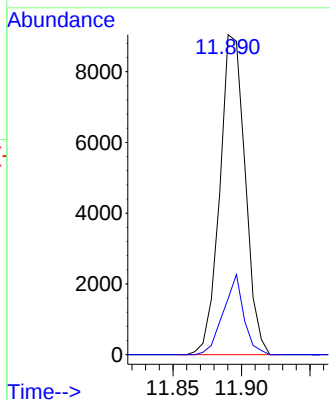
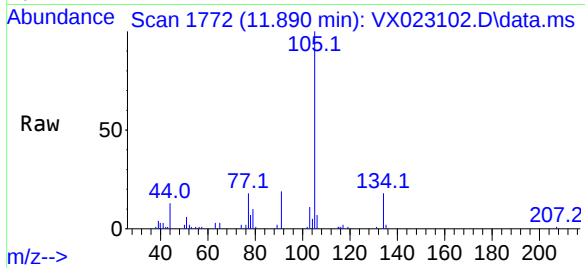




#85
 sec-Butylbenzene
 Concen: 0.788 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX023102.D
 Acq: 02 Jul 2021 11:29

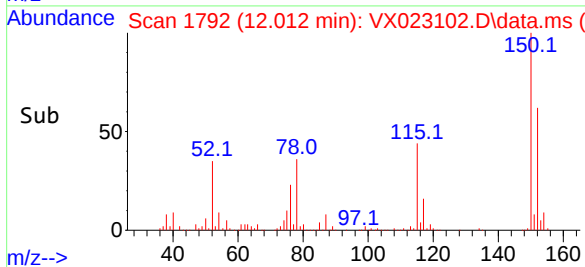
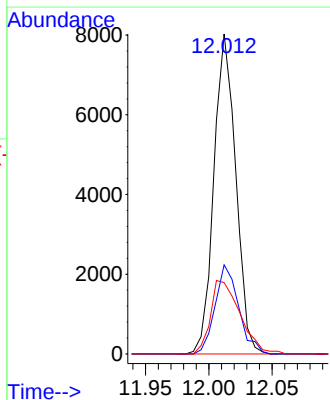
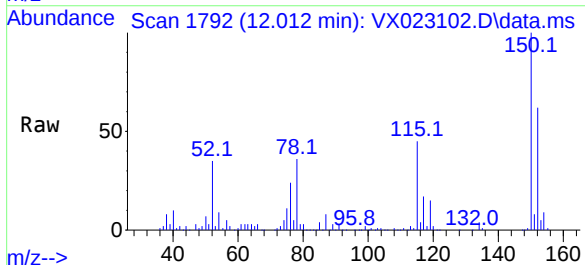
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC001

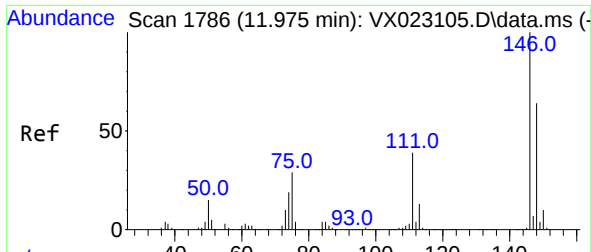
Tgt Ion:105 Resp: 11645
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 0.775 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023102.D
 Acq: 02 Jul 2021 11:29

Tgt Ion:119 Resp: 9644
 Ion Ratio Lower Upper
 119 100
 134 29.9 12.9 38.7
 91 31.1 11.7 35.0



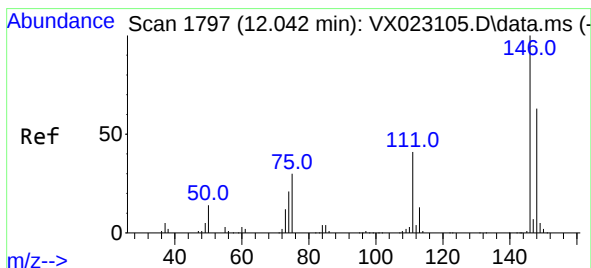
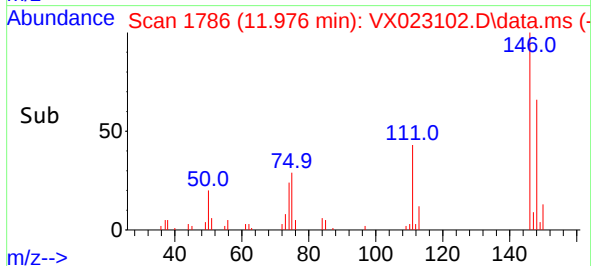
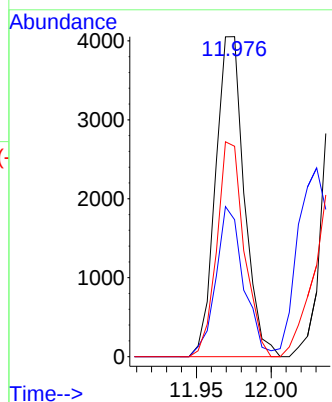
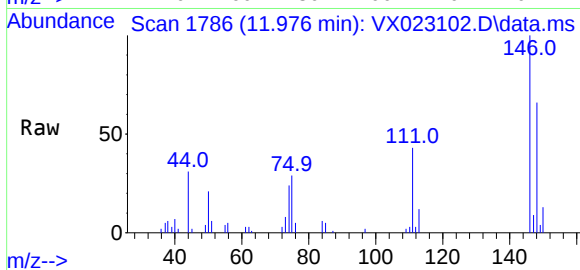


#87

1,3-Dichlorobenzene
Concen: 0.839 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

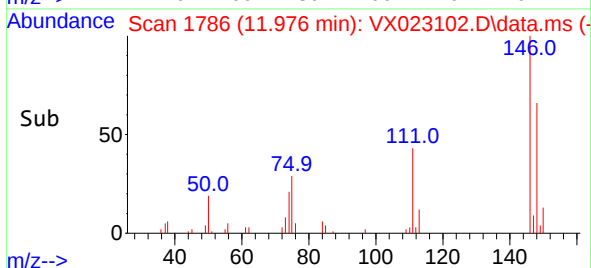
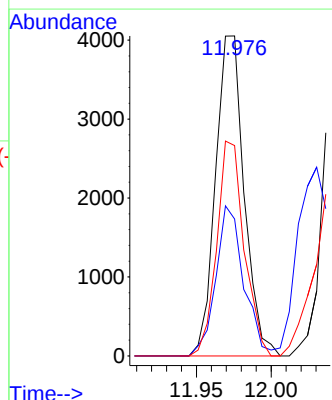
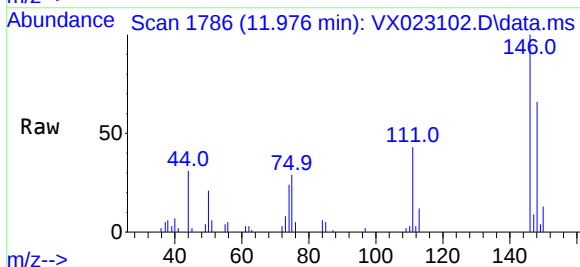
Tgt Ion:146 Resp: 5406
Ion Ratio Lower Upper
146 100
111 45.8 20.2 60.5
148 64.2 31.9 95.7

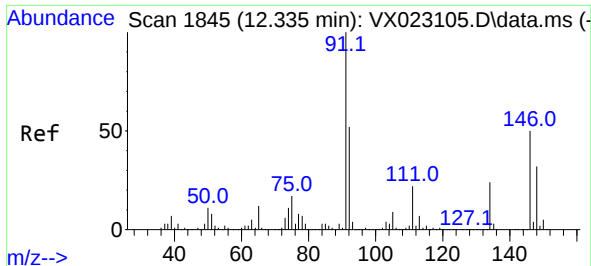


#88

1,4-Dichlorobenzene
Concen: 0.842 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. -0.067 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion:146 Resp: 5406
Ion Ratio Lower Upper
146 100
111 45.8 19.6 58.8
148 64.2 31.6 95.0



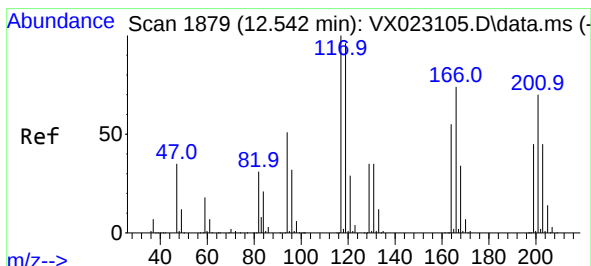
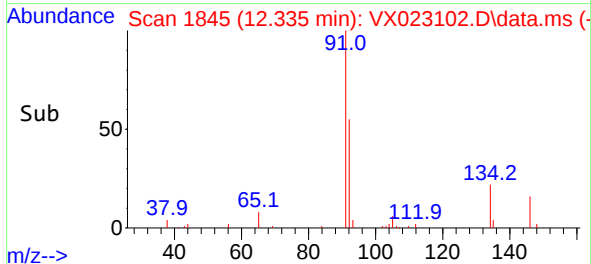
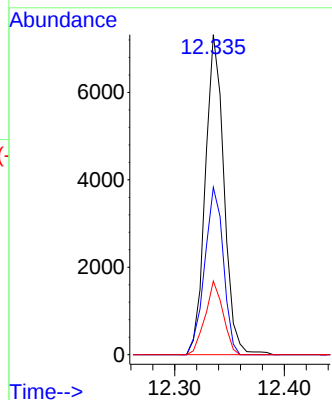
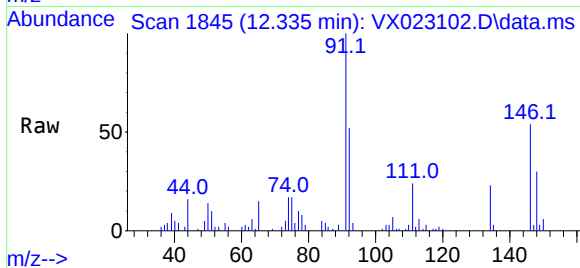


#89
n-Butylbenzene
Concen: 0.786 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 8637

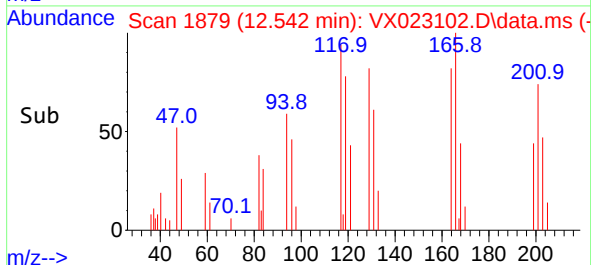
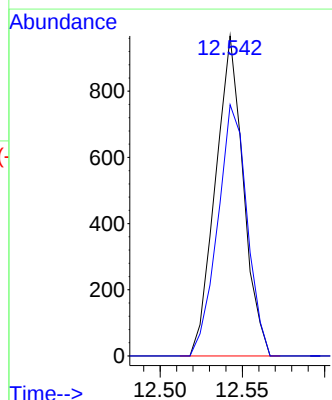
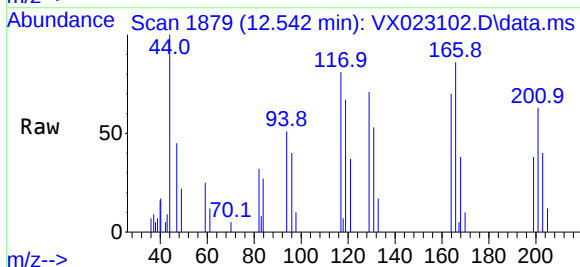
Ion	Ratio	Lower	Upper
91	100		
92	52.4	27.4	82.0
134	22.1	13.2	39.5

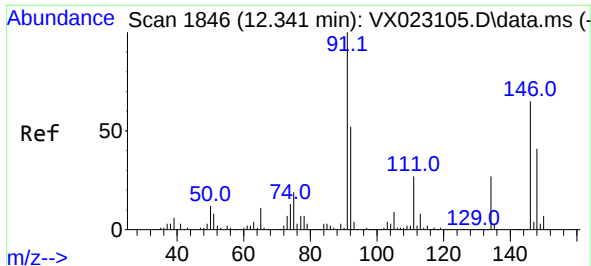


#90
Hexachloroethane
Concen: 0.610 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 117 Resp: 1141

Ion	Ratio	Lower	Upper
117	100		
201	83.0	40.4	121.2



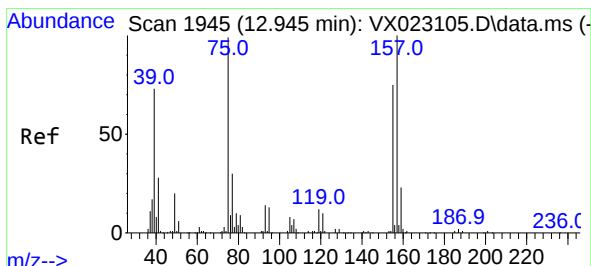
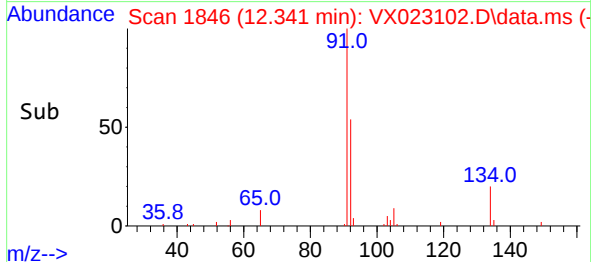
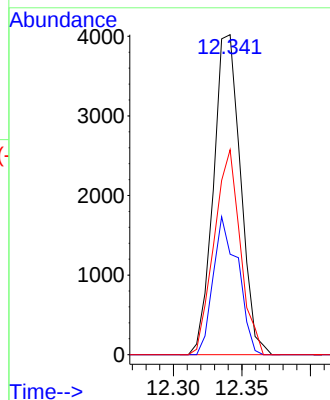
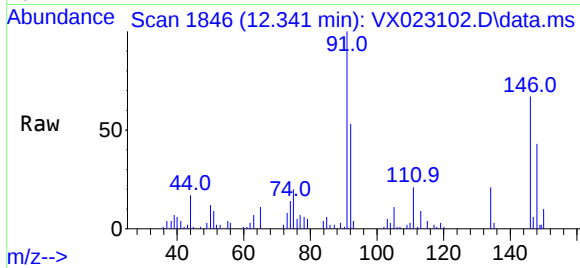


#91
1,2-Dichlorobenzene
Concen: 0.866 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 5535

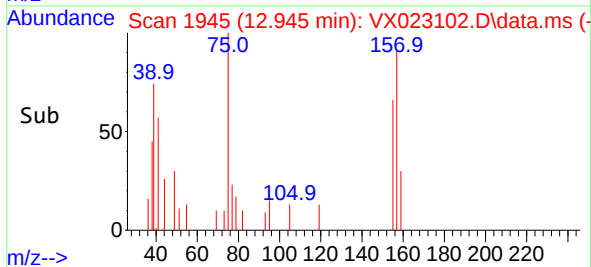
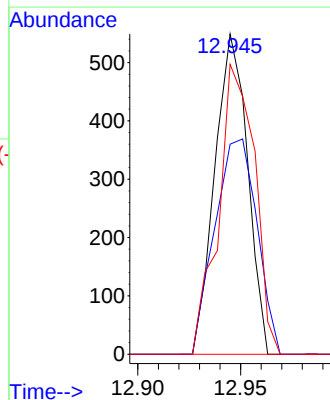
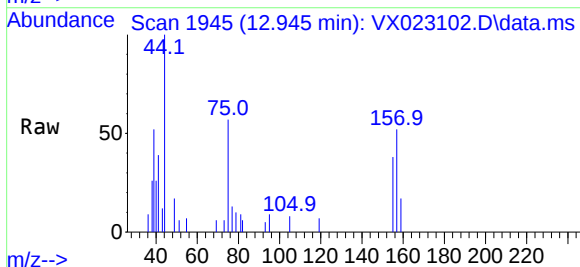
Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.8	62.2
148	61.8	31.9	95.5

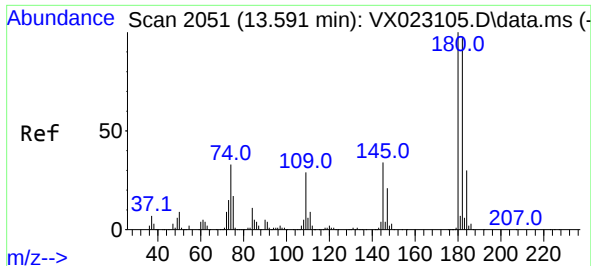


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.616 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion: 75 Resp: 608

Ion	Ratio	Lower	Upper
75	100		
155	86.8	45.3	135.9
157	100.0	57.7	173.1

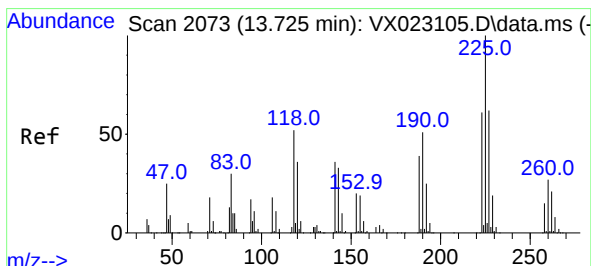
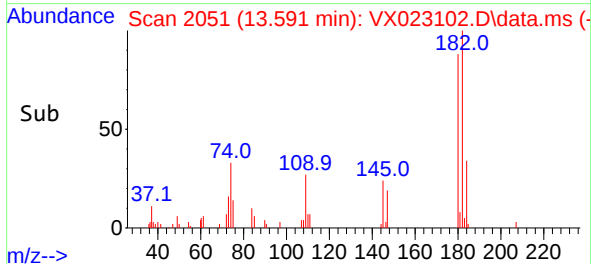
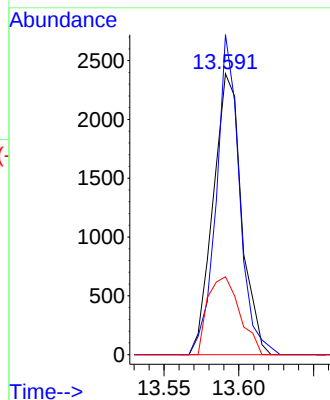
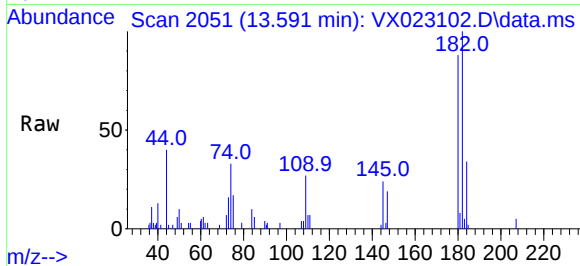




#93
1,2,4-Trichlorobenzene
Concen: 0.793 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

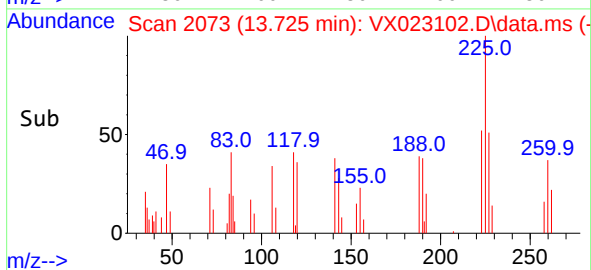
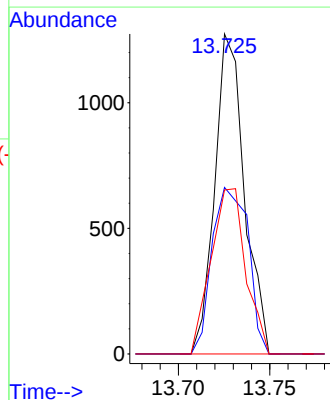
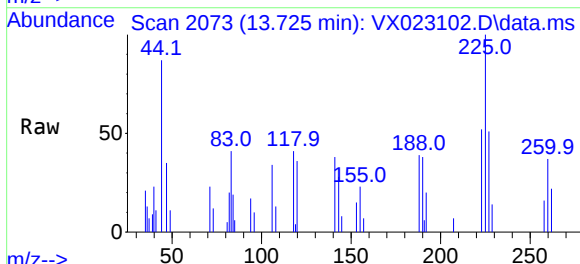
Instrument :
MSVOA_X
ClientSampled :
VSTDIC001

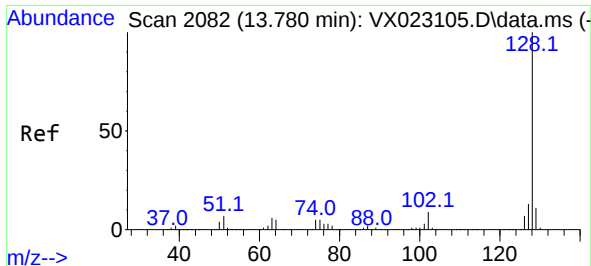
Tgt Ion:	180	Resp:	3141
Ion	Ratio	Lower	Upper
180	100		
182	93.3	47.7	143.1
145	31.2	15.0	45.0



#94
Hexachlorobutadiene
Concen: 0.873 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion:	225	Resp:	1442
Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.1	93.2
227	60.5	31.6	95.0

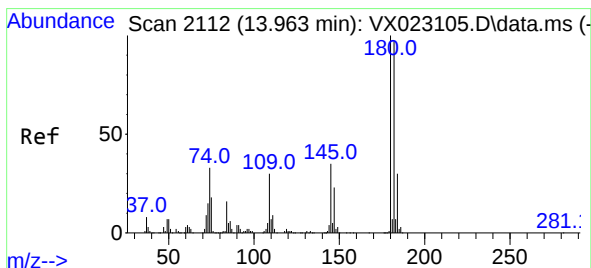
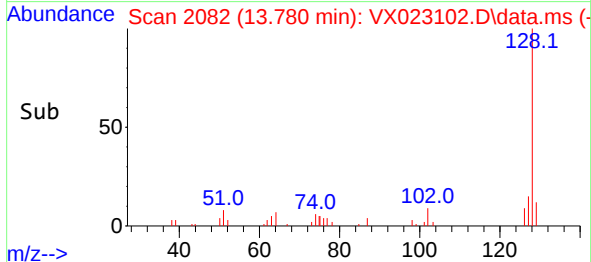
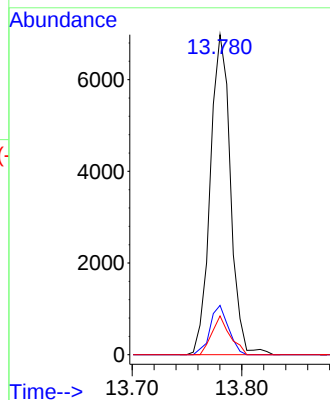
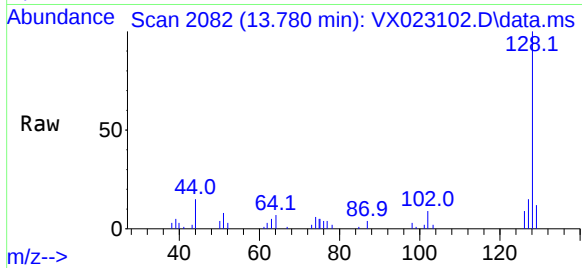




#95
Naphthalene
Concen: 0.641 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:	128	Resp:	8926
Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.3	15.5
129	10.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.723 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023102.D
Acq: 02 Jul 2021 11:29

Tgt Ion:	180	Resp:	2940
Ion	Ratio	Lower	Upper
180	100		
182	101.7	47.6	142.9
145	36.2	16.1	48.3

