

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042522\
 Data File : VX028331.D
 Acq On : 25 Apr 2022 17:12
 Operator : JC/MD
 Sample : VX0425MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425MBS02

Quant Time: Apr 26 08:12:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	370668	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	592497	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	552666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	292730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	203726	42.152	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.300%		
35) Dibromofluoromethane	5.391	113	179726	43.254	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	86.500%		
50) Toluene-d8	8.653	98	677762	42.469	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	84.940%		
62) 4-Bromofluorobenzene	11.085	95	249771	40.932	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	81.860%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	60728	25.380	ug/l	100
3) Chloromethane	1.294	50	54320	21.126	ug/l	99
4) Vinyl Chloride	1.374	62	66349	17.756	ug/l	98
5) Bromomethane	1.599	94	53922	9.580	ug/l	96
6) Chloroethane	1.685	64	48327	15.858	ug/l	97
7) Trichlorofluoromethane	1.886	101	123483	14.986	ug/l	99
8) Diethyl Ether	2.136	74	43510	15.419	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	62574	20.847	ug/l	98
10) Methyl Iodide	2.453	142	69699	20.436	ug/l	95
11) Tert butyl alcohol	2.959	59	78894	78.420	ug/l	99
12) 1,1-Dichloroethene	2.319	96	56784	19.934	ug/l	93
13) Acrolein	2.233	56	57552	97.164	ug/l	97
14) Allyl chloride	2.666	41	78552	16.434	ug/l	92
15) Acrylonitrile	3.062	53	178983	90.874	ug/l	100
16) Acetone	2.373	43	152265	102.324	ug/l	92
17) Carbon Disulfide	2.514	76	108543	14.149	ug/l	99
18) Methyl Acetate	2.703	43	78360	18.235	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	205238	17.277	ug/l	100
20) Methylene Chloride	2.788	84	68640	19.141	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	64196	16.571	ug/l	93
22) Diisopropyl ether	3.763	45	182054	16.722	ug/l	91
23) Vinyl Acetate	3.721	43	785552	82.590	ug/l	99
24) 1,1-Dichloroethane	3.611	63	112673	17.527	ug/l	97
25) 2-Butanone	4.556	43	247938	86.621	ug/l	100
26) 2,2-Dichloropropane	4.483	77	94171	15.004	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	78181	16.924	ug/l	92
28) Bromochloromethane	4.903	49	48845	17.710	ug/l	88
29) Tetrahydrofuran	5.001	42	154805	82.945	ug/l	100
30) Chloroform	5.099	83	128817	16.686	ug/l	100
31) Cyclohexane	5.477	56	91671	15.568	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	112346	16.071	ug/l	98
36) 1,1-Dichloropropene	5.696	75	88783	16.381	ug/l	97
37) Ethyl Acetate	4.721	43	91780	16.688	ug/l	100
38) Carbon Tetrachloride	5.684	117	96424	15.759	ug/l	93
39) Methylcyclohexane	7.385	83	108592	15.879	ug/l	94
40) Benzene	6.044	78	267809	16.880	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	46531	16.399	ug/l	96
42) 1,2-Dichloroethane	6.092	62	96687	16.417	ug/l	100
43) Isopropyl Acetate	6.342	43	141797	15.842	ug/l	98
44) Trichloroethene	7.129	130	79984	17.385	ug/l	96
45) 1,2-Dichloropropane	7.434	63	65111	16.766	ug/l	99
46) Dibromomethane	7.586	93	51370	16.863	ug/l	100
47) Bromodichloromethane	7.824	83	88467	15.110	ug/l	99
48) Methyl methacrylate	7.696	41	68790	16.740	ug/l	91
49) 1,4-Dioxane	7.659	88	38654	351.615	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	484708	84.389	ug/l	97
52) Toluene	8.720	92	183442	16.643	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	91143	14.647	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	100739	15.076	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	76961	17.185	ug/l	99
56) Ethyl methacrylate	9.116	69	107176	16.509	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	122291	16.918	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	255677	83.941	ug/l	93
59) 2-Hexanone	9.433	43	374825	84.246	ug/l	95
60) Dibromochloromethane	9.525	129	72384	14.826	ug/l	96
61) 1,2-Dibromoethane	9.610	107	81914	16.672	ug/l	98
64) Tetrachloroethene	9.275	164	76697	17.767	ug/l	97
65) Chlorobenzene	10.079	112	208788	17.719	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	73538	16.753	ug/l	99
67) Ethyl Benzene	10.195	91	350238	17.726	ug/l	96
68) m/p-Xylenes	10.305	106	284011	35.318	ug/l	97
69) o-Xylene	10.646	106	139712	17.426	ug/l	96
70) Styrene	10.659	104	226444	17.434	ug/l	100
71) Bromoform	10.799	173	50795	15.219	ug/l #	100
73) Isopropylbenzene	10.963	105	364263	18.104	ug/l	99
74) N-amyl acetate	10.848	43	117477	16.893	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	119419	18.290	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	120340	20.888	ug/l	89
77) Bromobenzene	11.201	156	95945	18.310	ug/l	89
78) n-propylbenzene	11.305	91	408074	18.291	ug/l	98
79) 2-Chlorotoluene	11.366	91	248077	17.885	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	308701	18.075	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	26191	13.510	ug/l #	79
82) 4-Chlorotoluene	11.457	91	282057	17.653	ug/l	95
83) tert-Butylbenzene	11.713	119	310388	17.797	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	310508	18.289	ug/l	98
85) sec-Butylbenzene	11.890	105	379815	18.052	ug/l	98
86) p-Isopropyltoluene	12.012	119	326463	17.985	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	179054	18.185	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	177738	17.192	ug/l	98
89) n-Butylbenzene	12.335	91	259170	17.388	ug/l	97
90) Hexachloroethane	12.542	117	44647	14.988	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	177869	18.185	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23884	16.449	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	107468	18.473	ug/l	99
94) Hexachlorobutadiene	13.725	225	44593	17.178	ug/l	96
95) Naphthalene	13.780	128	371272	19.158	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	106158	18.590	ug/l	98

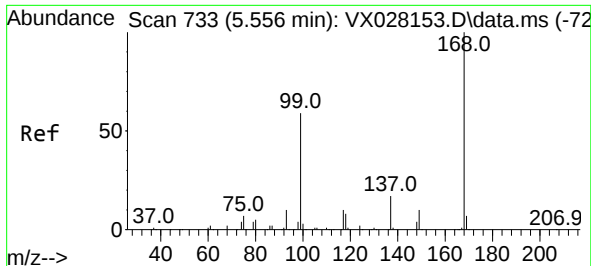
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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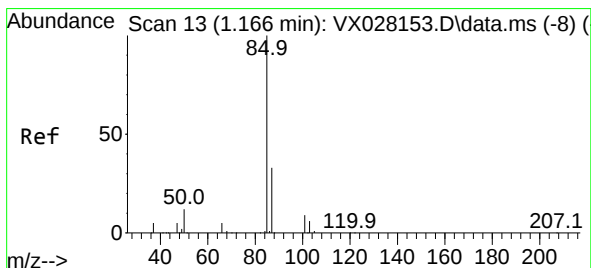
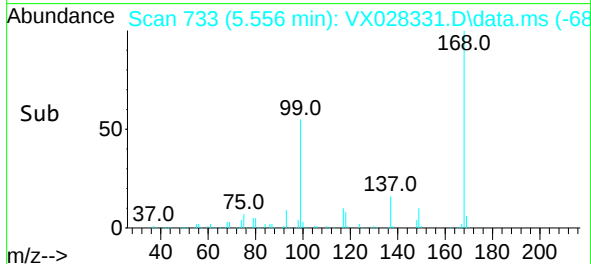
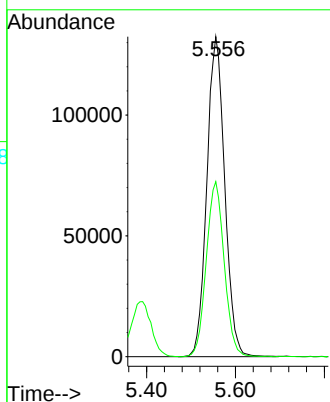
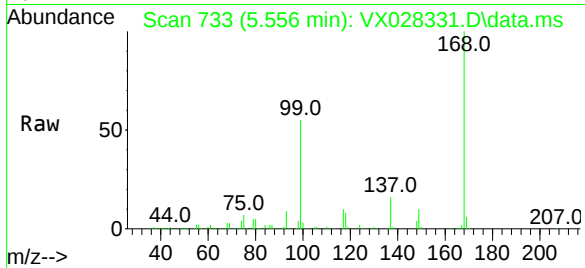
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028331.D
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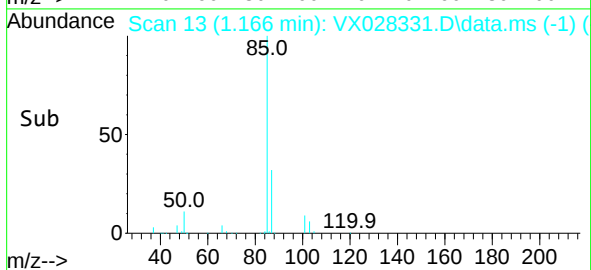
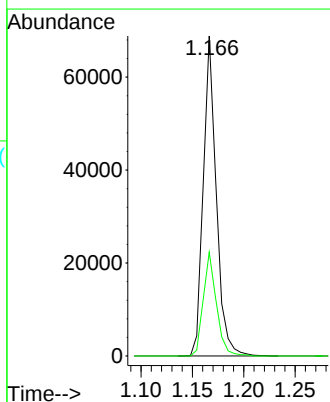
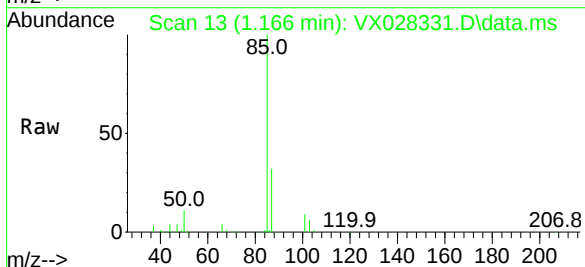
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02

Tgt Ion:168 Resp: 370668
Ion Ratio Lower Upper
168 100
99 54.6 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 25.380 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

Tgt Ion: 85 Resp: 60728
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6

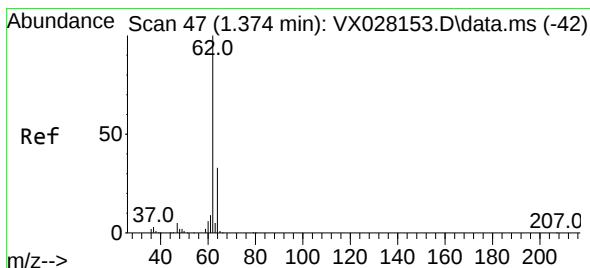
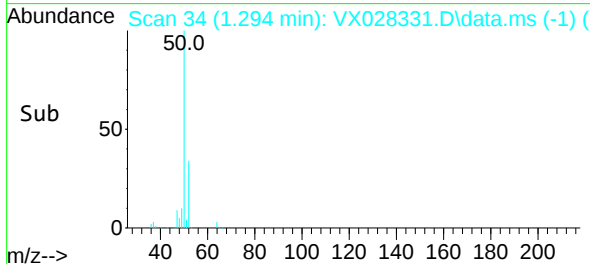
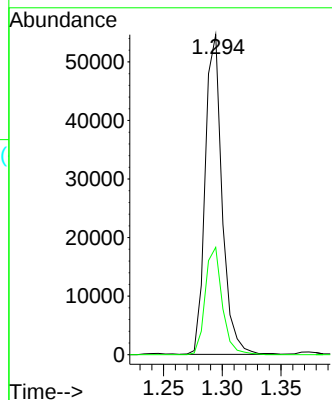
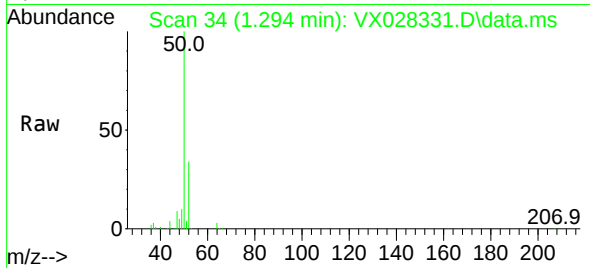




#3
Chloromethane
Concen: 21.126 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

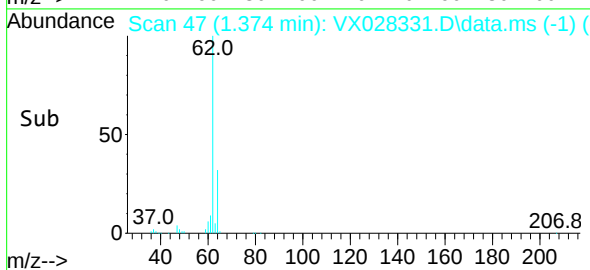
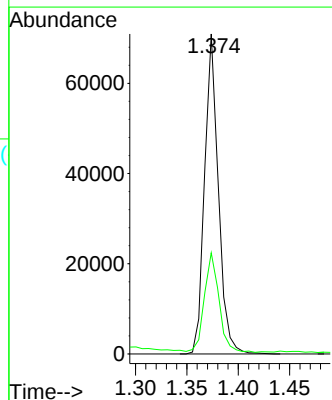
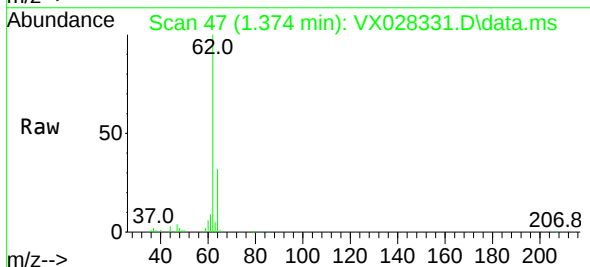
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02

Tgt Ion: 50 Resp: 54320
Ion Ratio Lower Upper
50 100
52 33.6 26.4 39.6



#4
Vinyl Chloride
Concen: 17.756 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

Tgt Ion: 62 Resp: 66349
Ion Ratio Lower Upper
62 100
64 30.7 25.5 38.3

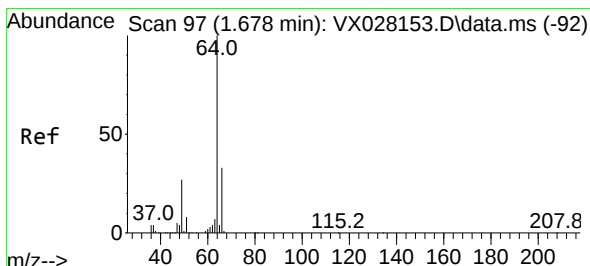
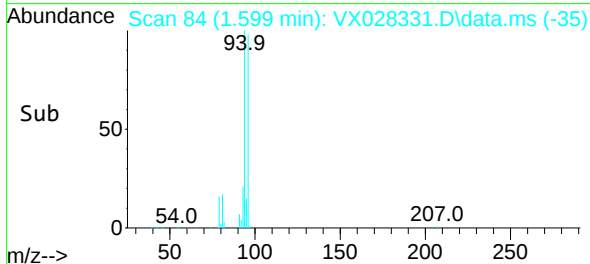
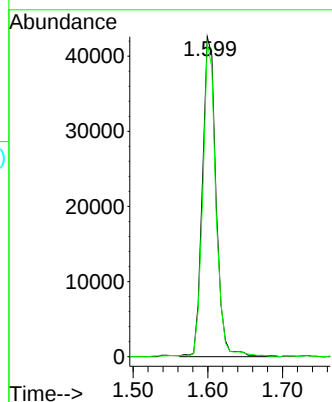
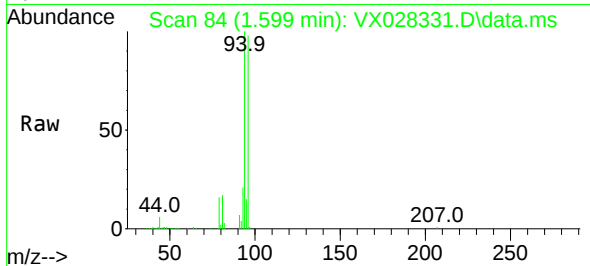




#5
 Bromomethane
 Concen: 9.580 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX028331.D
 Acq: 25 Apr 2022 17:12

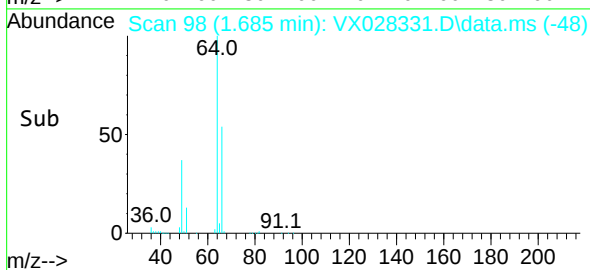
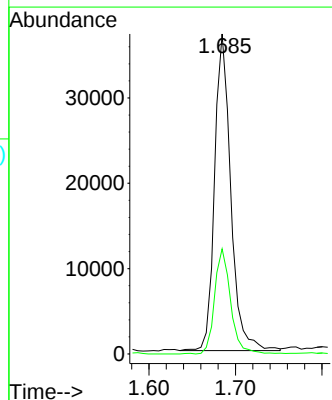
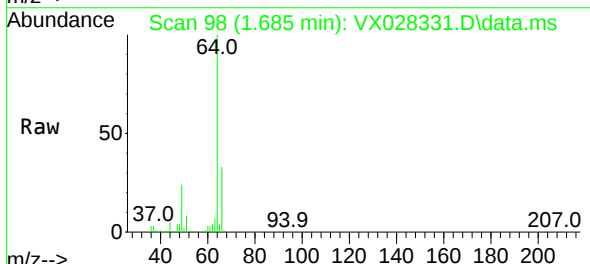
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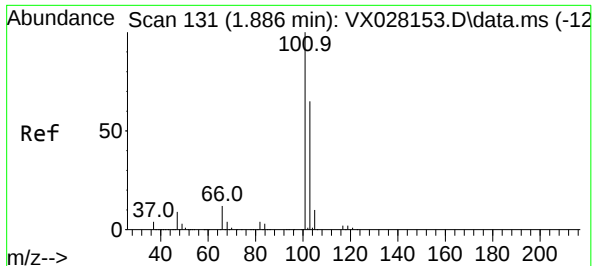
Tgt Ion: 94 Resp: 53922
 Ion Ratio Lower Upper
 94 100
 96 98.1 75.3 112.9



#6
 Chloroethane
 Concen: 15.858 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. 0.007 min
 Lab File: VX028331.D
 Acq: 25 Apr 2022 17:12

Tgt Ion: 64 Resp: 48327
 Ion Ratio Lower Upper
 64 100
 66 33.2 25.3 37.9

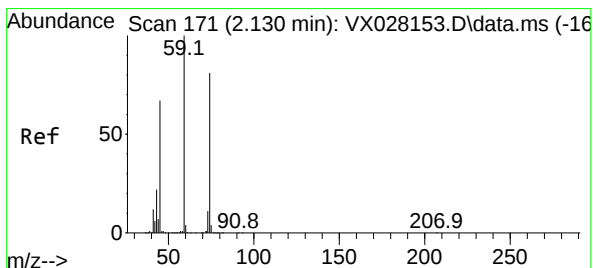
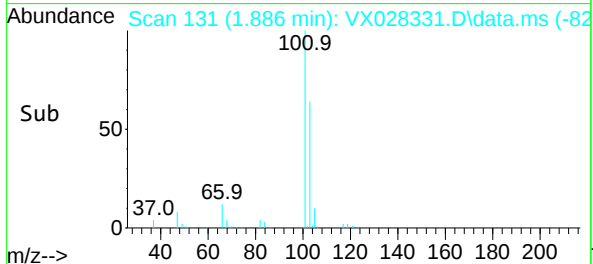
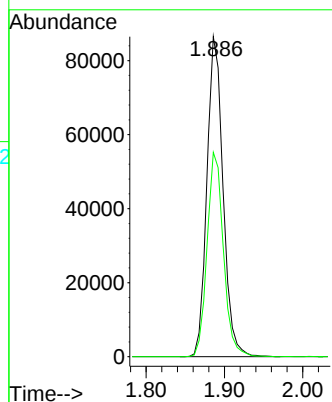
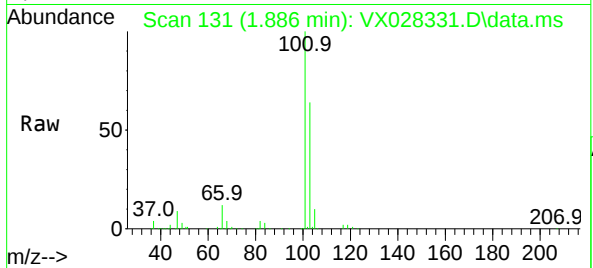




#7
 Trichlorofluoromethane
 Concen: 14.986 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028331.D
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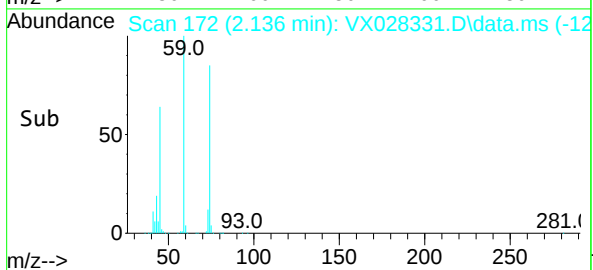
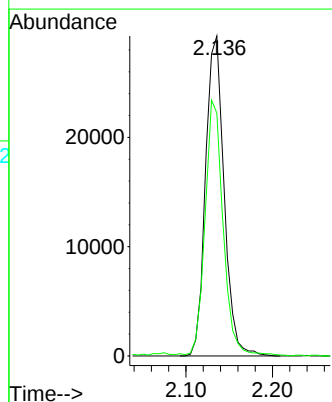
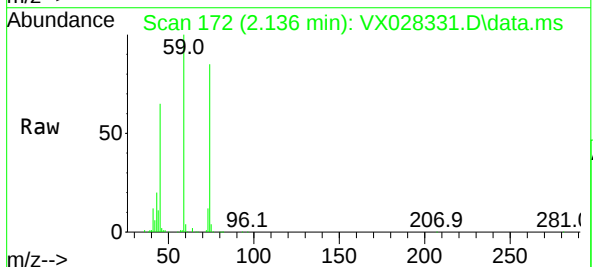
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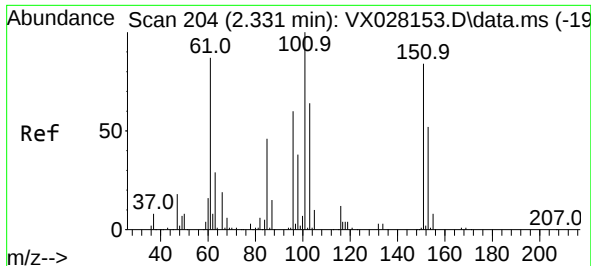
Tgt Ion:101 Resp: 123483
 Ion Ratio Lower Upper
 101 100
 103 63.8 50.5 75.7



#8
 Diethyl Ether
 Concen: 15.419 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX028331.D
 Acq: 25 Apr 2022 17:12

Tgt Ion: 74 Resp: 43510
 Ion Ratio Lower Upper
 74 100
 45 78.6 42.0 126.0

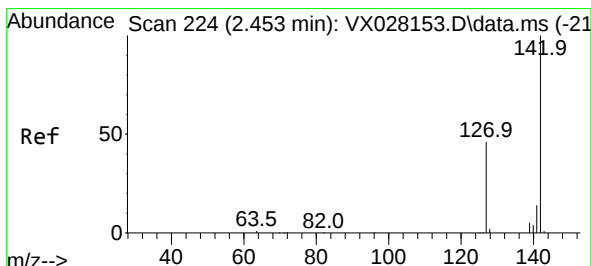
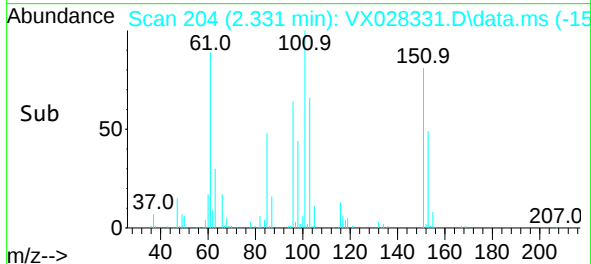
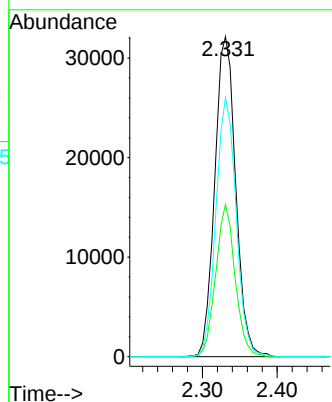
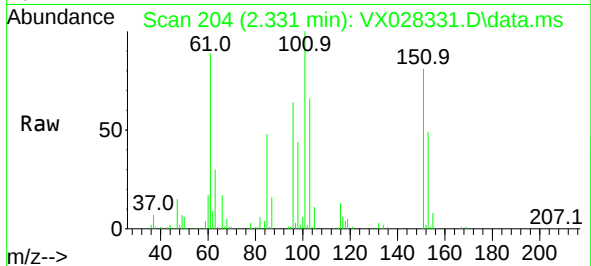




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.847 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028331.D
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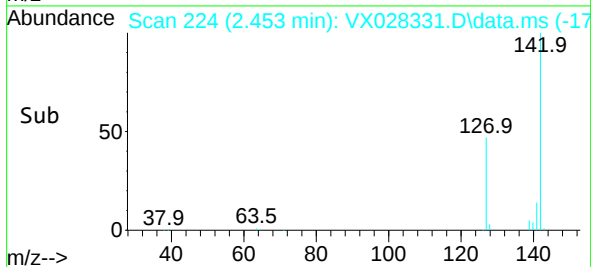
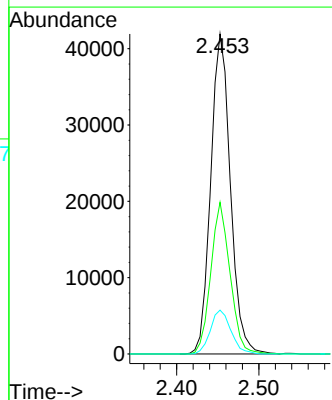
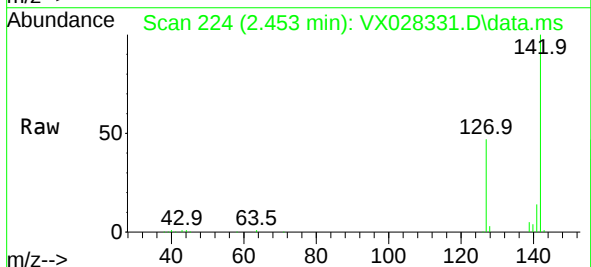
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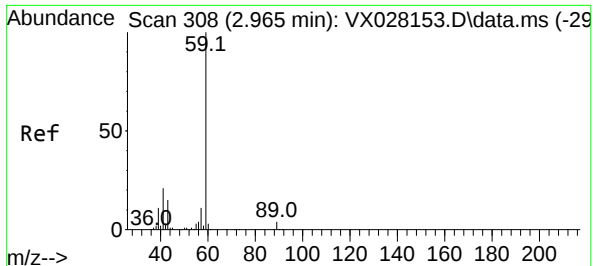
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Ion Ratio Lower Upper
101 100
85 44.3 33.5 50.3
151 78.7 61.8 92.6



#10
Methyl Iodide
Concen: 20.436 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

Tgt Ion:142 Resp: 69699
Ion Ratio Lower Upper
142 100
127 46.3 33.9 50.9
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 78.420 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

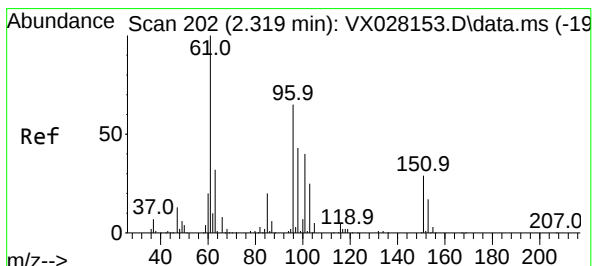
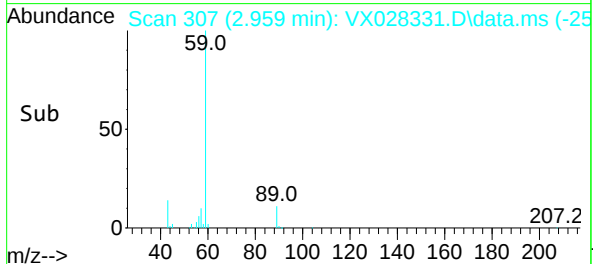
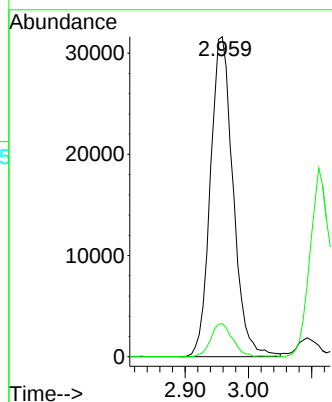
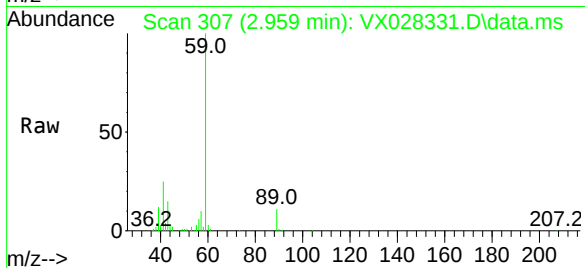
VX0425MBS02

Tgt Ion: 59 Resp: 78894

Ion Ratio Lower Upper

59 100

57 9.9 8.3 12.5



#12

1,1-Dichloroethene

Concen: 19.934 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

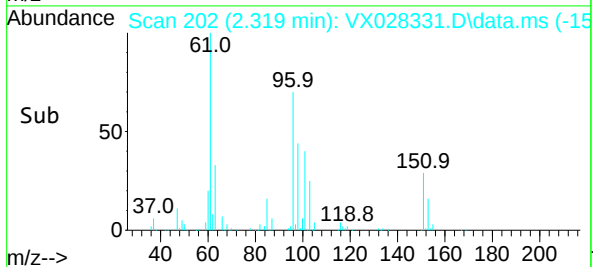
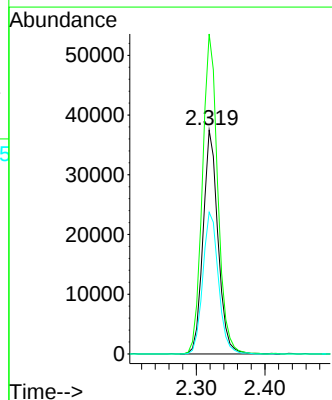
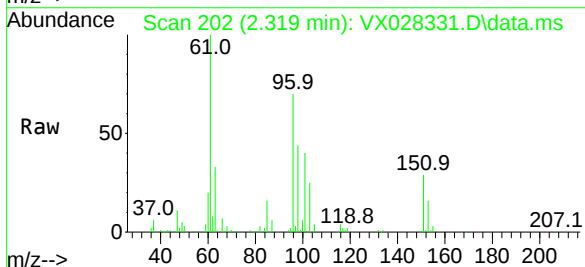
Tgt Ion: 96 Resp: 56784

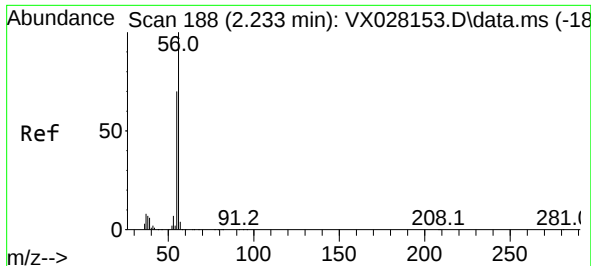
Ion Ratio Lower Upper

96 100

61 142.9 124.6 187.0

98 63.3 51.0 76.4

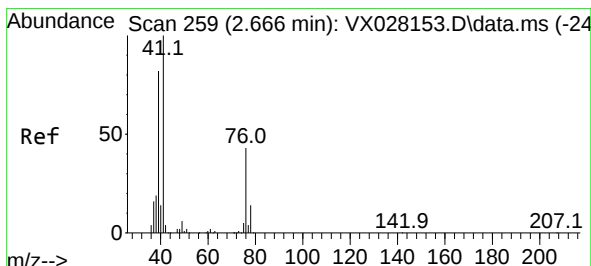
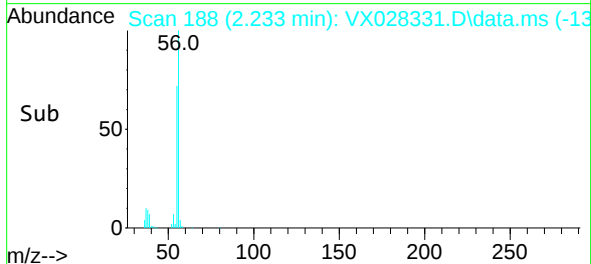
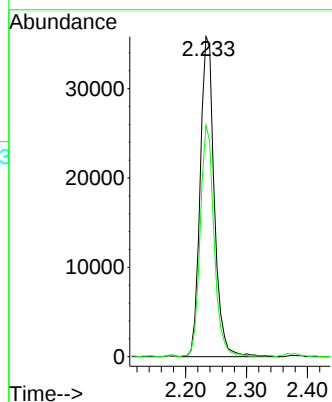
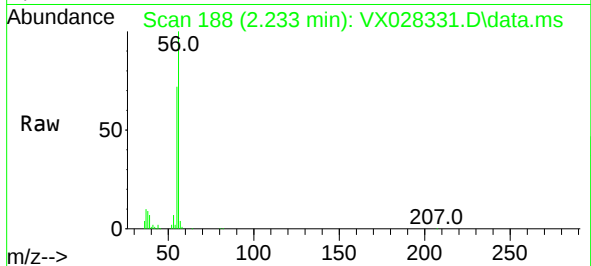




#13
Acrolein
Concen: 97.164 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

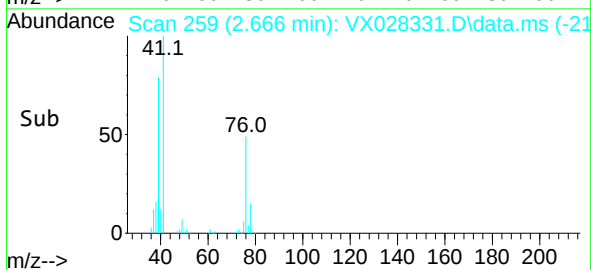
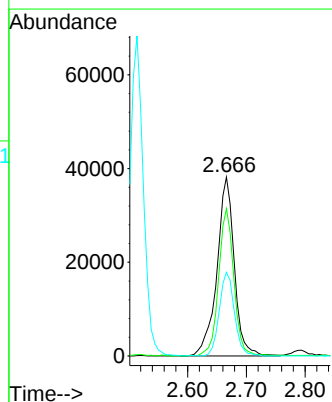
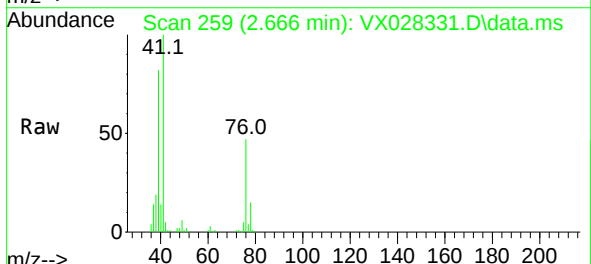
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02

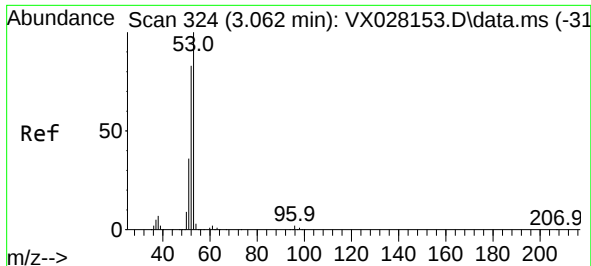
Tgt Ion: 56 Resp: 57552
Ion Ratio Lower Upper
56 100
55 71.2 55.0 82.6



#14
Allyl chloride
Concen: 16.434 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

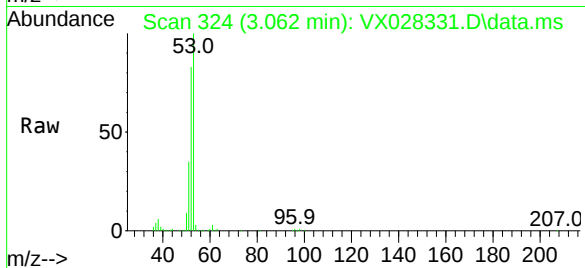
Tgt Ion: 41 Resp: 78552
Ion Ratio Lower Upper
41 100
39 72.6 50.4 75.6
76 40.5 32.7 49.1





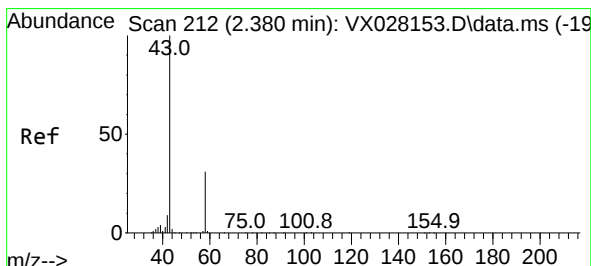
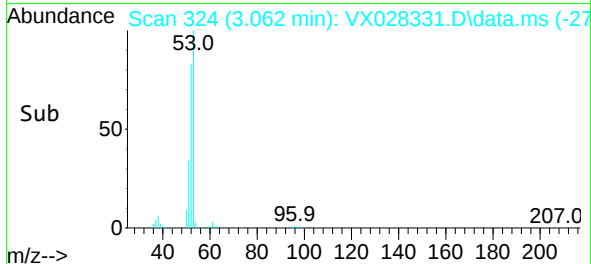
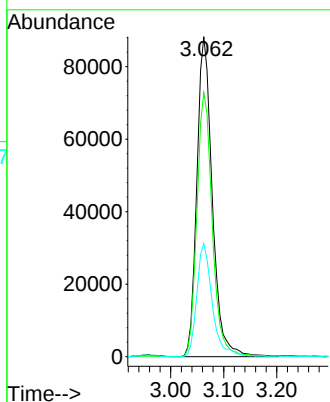
#15
Acrylonitrile
Concen: 90.874 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02



Tgt Ion: 53 Resp: 178983

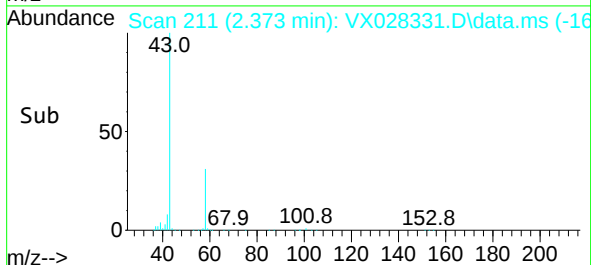
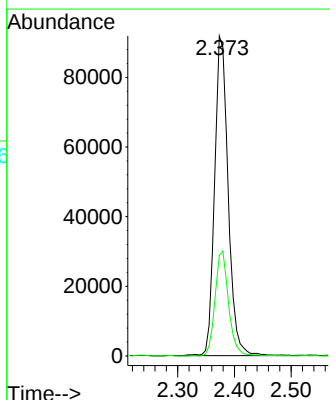
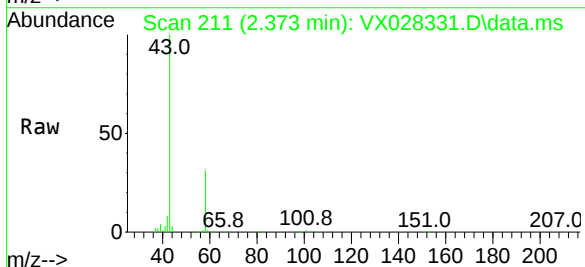
Ion	Ratio	Lower	Upper
53	100		
52	81.7	65.7	98.5
51	35.5	28.4	42.6

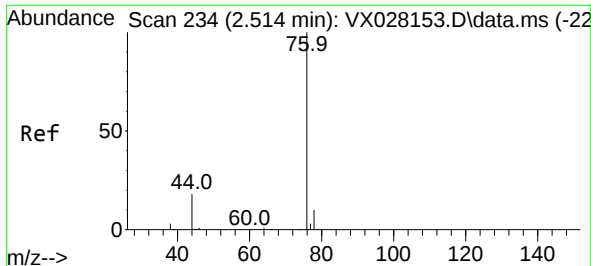


#16
Acetone
Concen: 102.324 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

Tgt Ion: 43 Resp: 152265

Ion	Ratio	Lower	Upper
43	100		
58	31.4	28.8	43.2

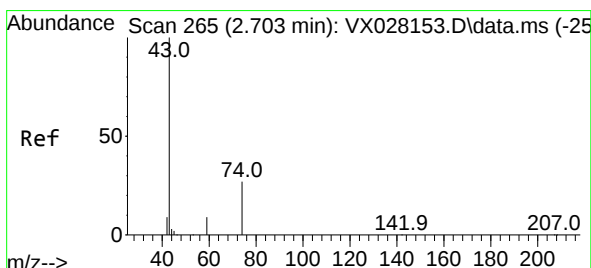
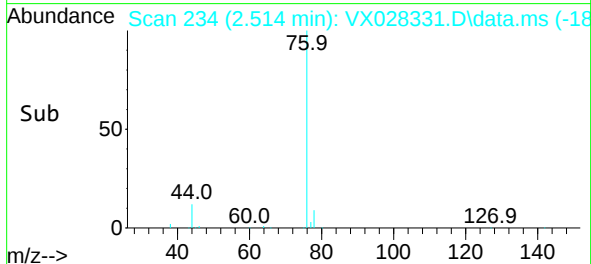
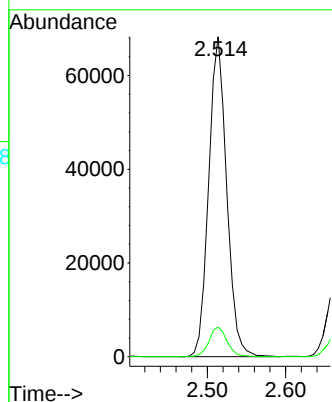
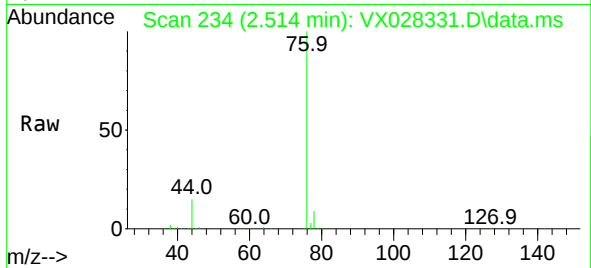




#17
Carbon Disulfide
Concen: 14.149 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

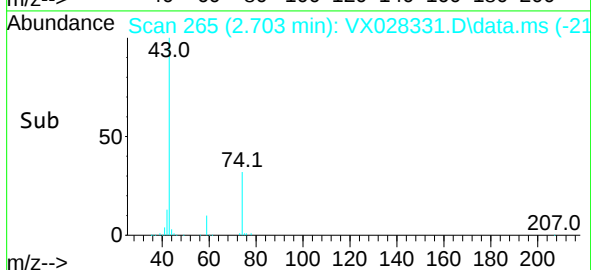
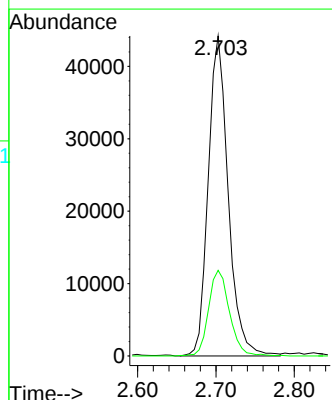
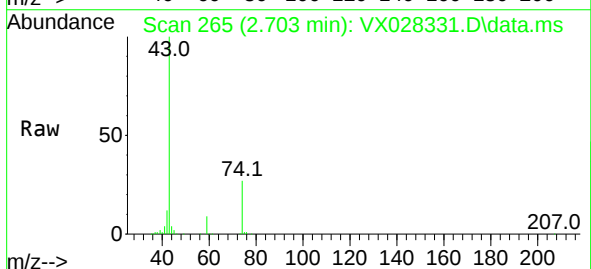
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02

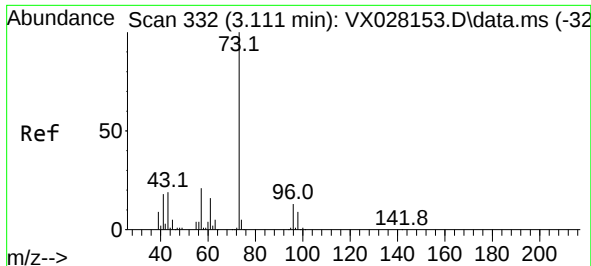
Tgt Ion: 76 Resp: 108543
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 18.235 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

Tgt Ion: 43 Resp: 78360
Ion Ratio Lower Upper
43 100
74 28.0 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 17.277 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

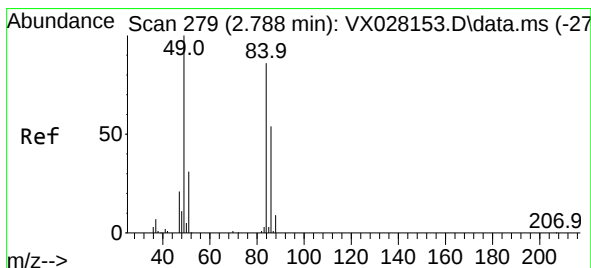
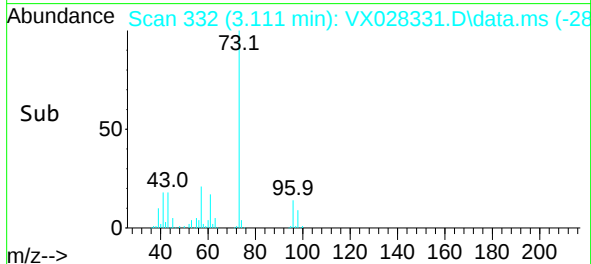
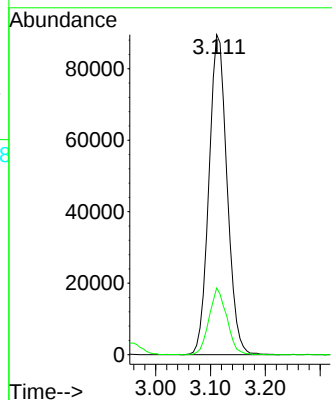
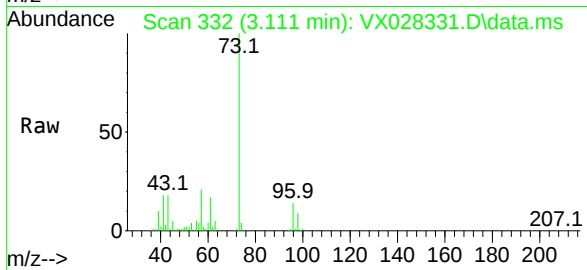
VX0425MBS02

Tgt Ion: 73 Resp: 205238

Ion Ratio Lower Upper

73 100

57 20.8 16.8 25.2



#20

Methylene Chloride

Concen: 19.141 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Tgt Ion: 84 Resp: 68640

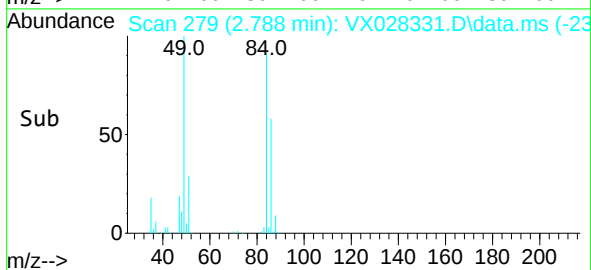
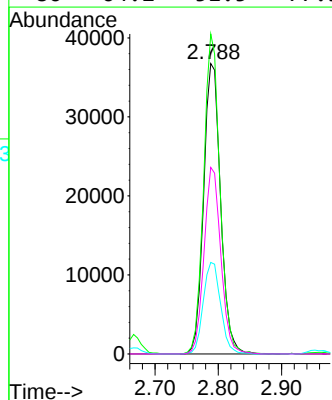
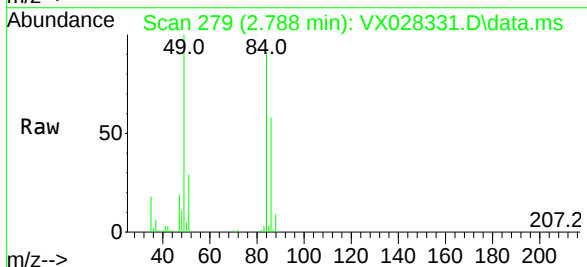
Ion Ratio Lower Upper

84 100

49 110.2 85.5 128.3

51 31.5 26.6 39.8

86 64.2 51.5 77.3

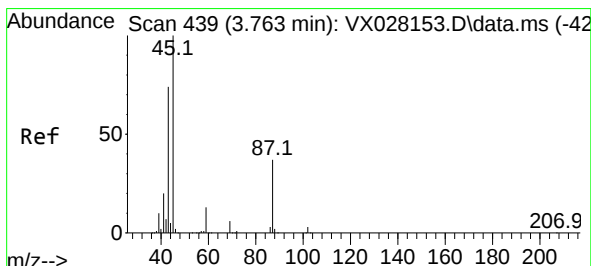
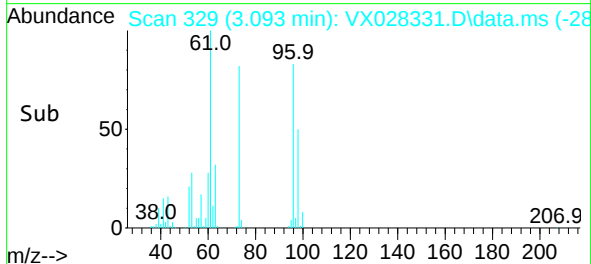
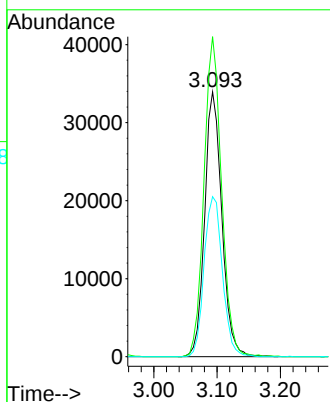
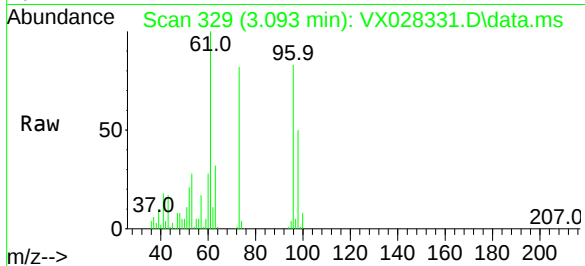




#21
trans-1,2-Dichloroethene
Concen: 16.571 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

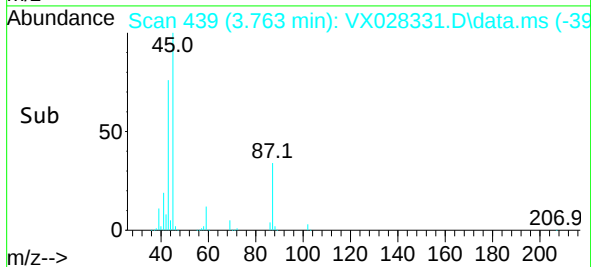
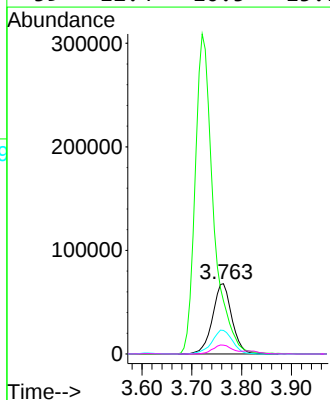
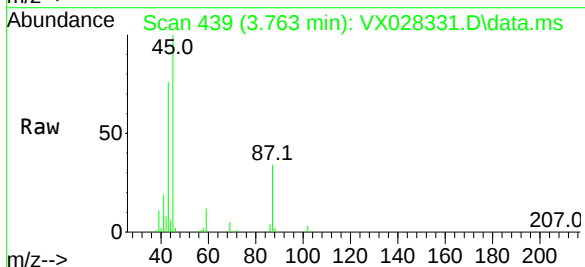
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02

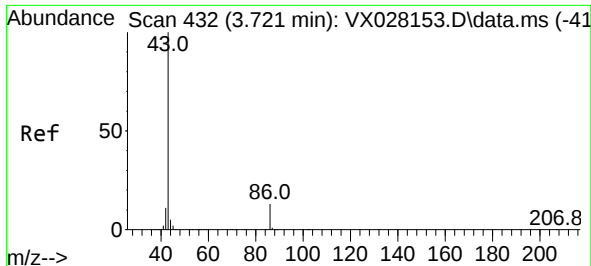
Tgt Ion: 96 Resp: 64196
Ion Ratio Lower Upper
96 100
61 120.9 105.4 158.2
98 60.4 50.0 75.0



#22
Diisopropyl ether
Concen: 16.722 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

Tgt Ion: 45 Resp: 182054
Ion Ratio Lower Upper
45 100
43 75.4 50.8 76.2
87 33.5 26.6 39.8
59 12.4 10.5 15.7

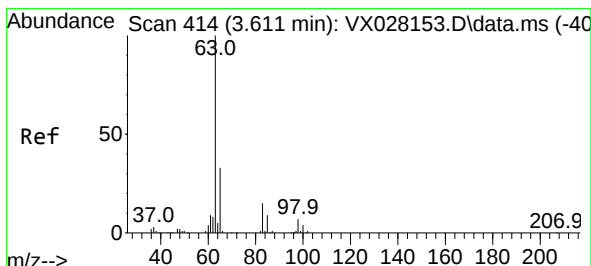
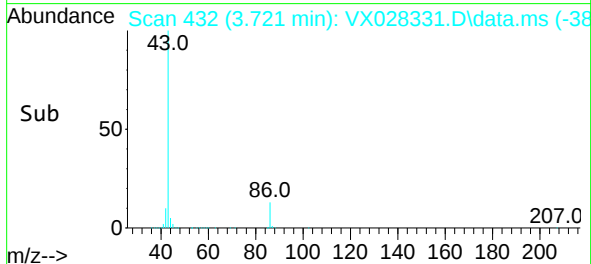
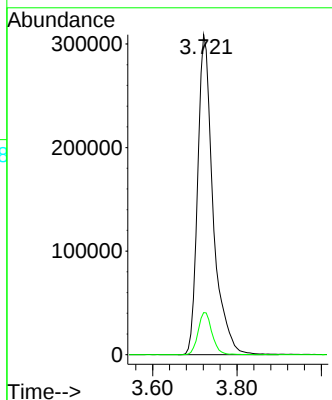
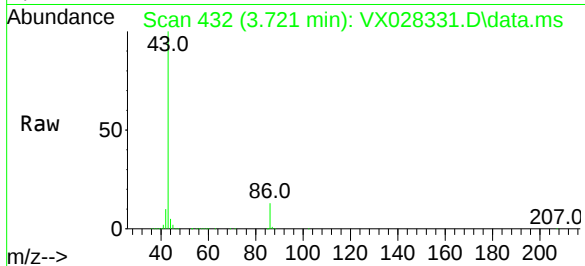




#23
 Vinyl Acetate
 Concen: 82.590 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028331.D
 Acq: 25 Apr 2022 17:12

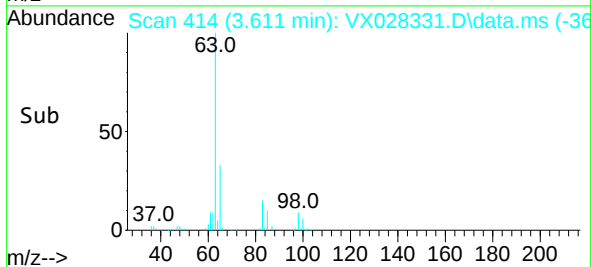
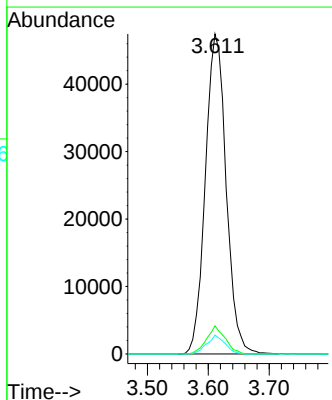
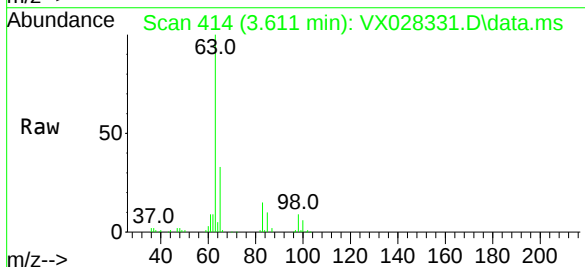
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425MBS02

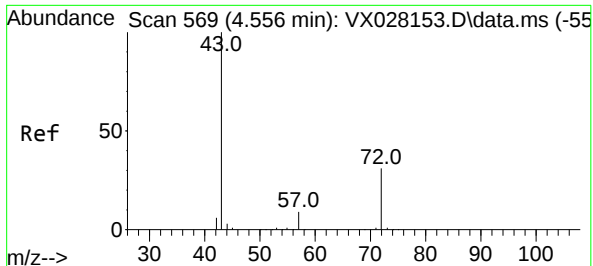
Tgt Ion: 43 Resp: 785552
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 17.527 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028331.D
 Acq: 25 Apr 2022 17:12

Tgt Ion: 63 Resp: 112673
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.9 11.7
 100 5.9 2.4 7.2





#25

2-Butanone

Concen: 86.621 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

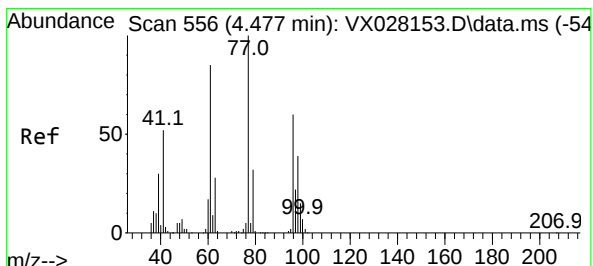
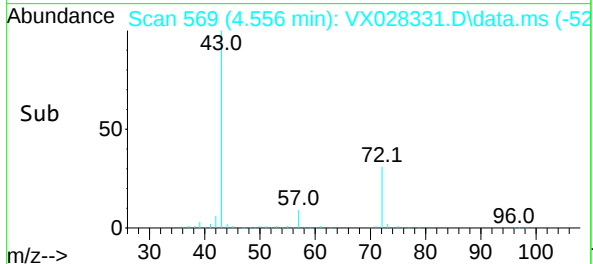
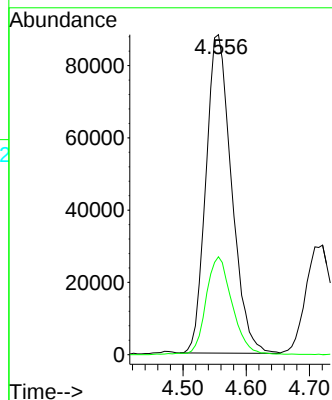
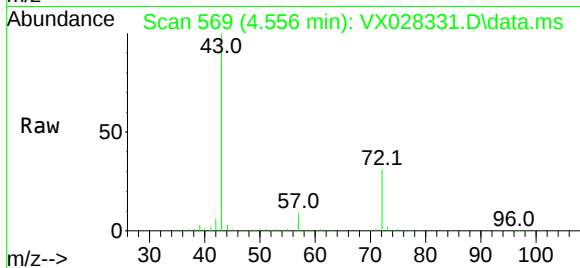
VX0425MBS02

Tgt Ion: 43 Resp: 247938

Ion Ratio Lower Upper

43 100

72 30.5 24.4 36.6



#26

2,2-Dichloropropane

Concen: 15.004 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX028331.D

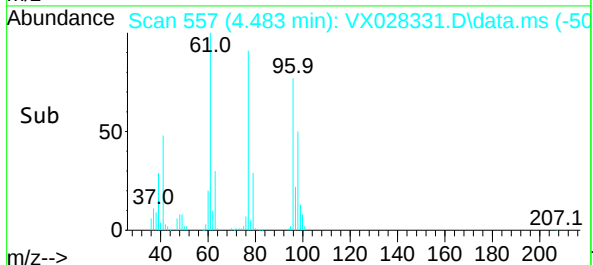
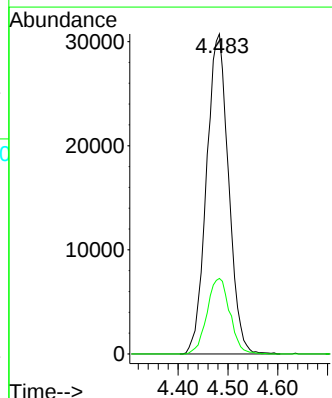
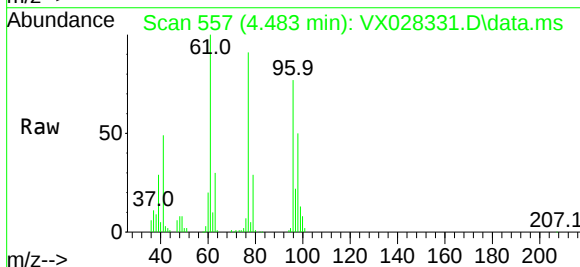
Acq: 25 Apr 2022 17:12

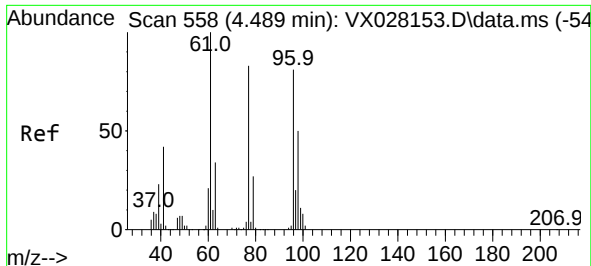
Tgt Ion: 77 Resp: 94171

Ion Ratio Lower Upper

77 100

97 24.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 16.924 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS02

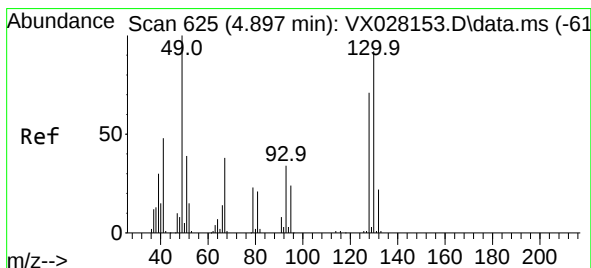
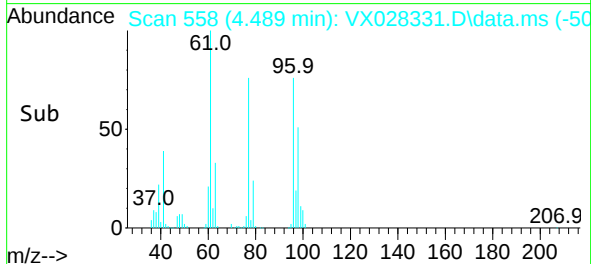
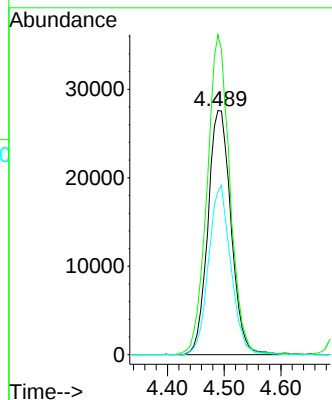
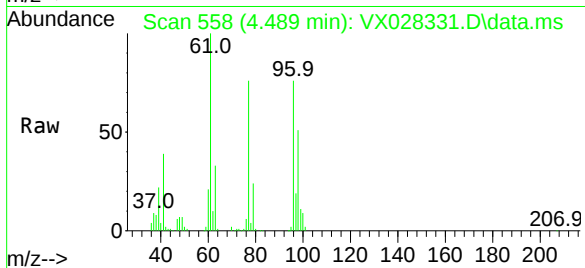
Tgt Ion: 96 Resp: 78181

Ion Ratio Lower Upper

96 100

61 129.4 0.0 283.8

98 66.7 0.0 129.8



#28

Bromochloromethane

Concen: 17.710 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

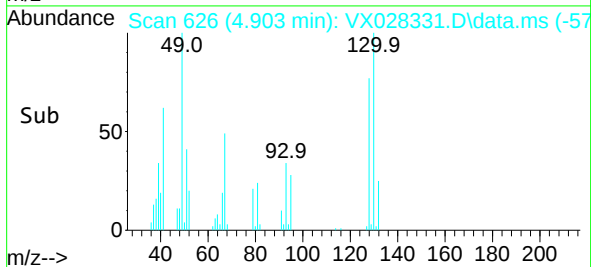
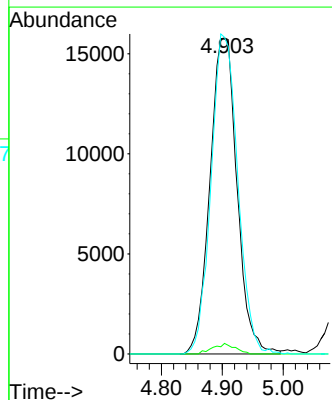
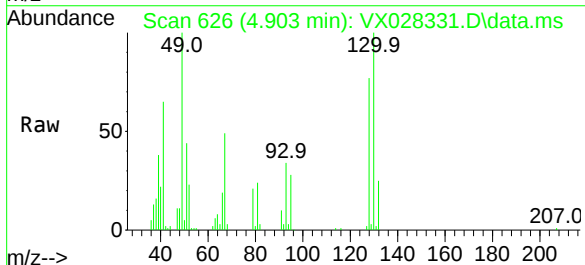
Tgt Ion: 49 Resp: 48845

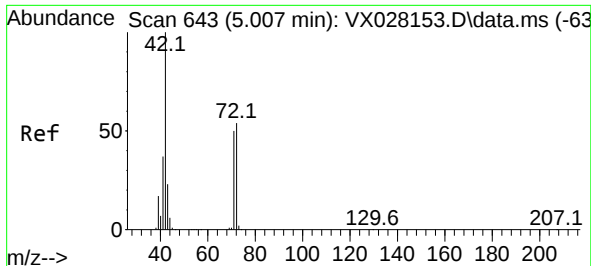
Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.4

130 99.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 82.945 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX028331.D

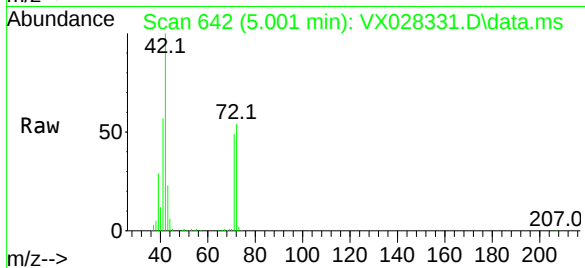
Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS02



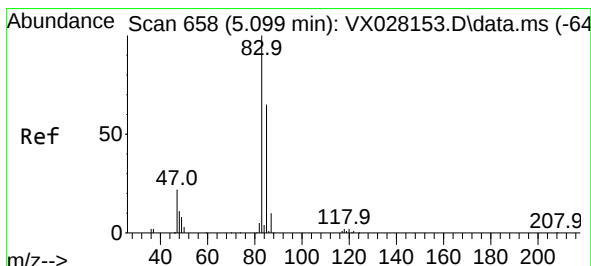
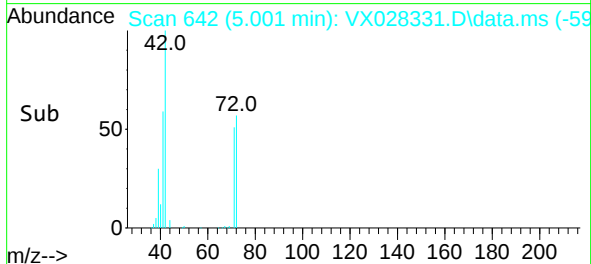
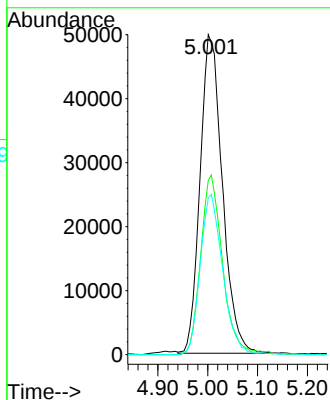
Tgt Ion: 42 Resp: 154805

Ion Ratio Lower Upper

42 100

72 55.1 44.1 66.1

71 50.6 40.5 60.7



#30

Chloroform

Concen: 16.686 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX028331.D

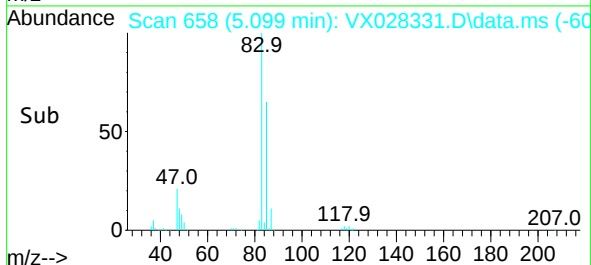
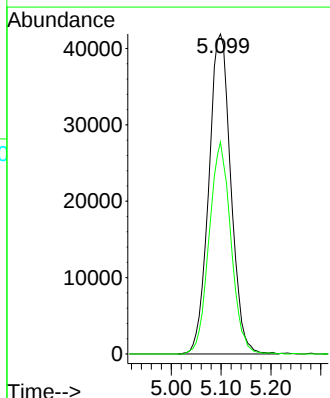
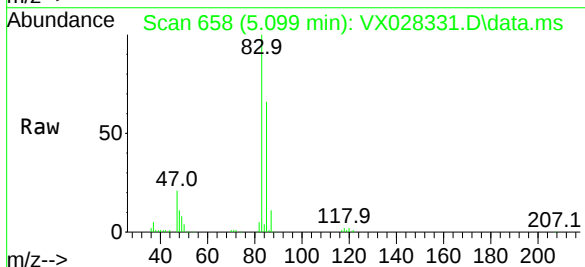
Acq: 25 Apr 2022 17:12

Tgt Ion: 83 Resp: 128817

Ion Ratio Lower Upper

83 100

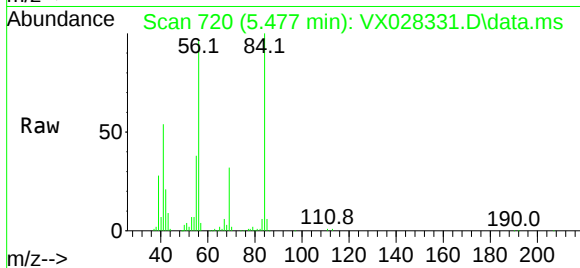
85 66.3 52.7 79.1



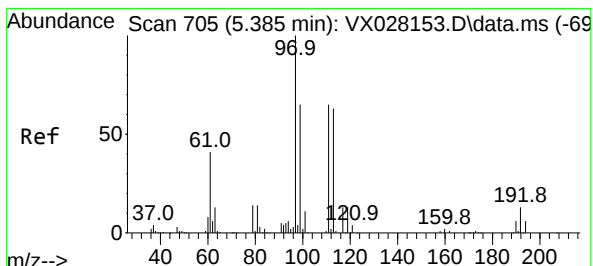
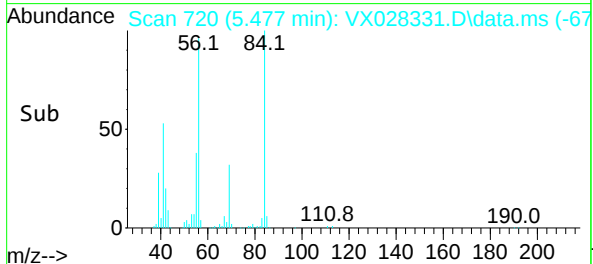
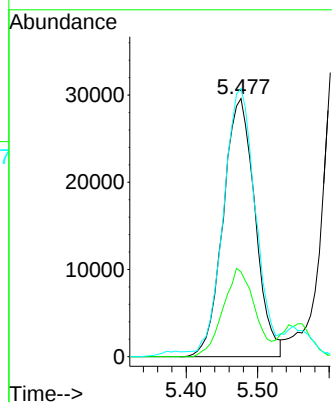


#31
Cyclohexane
Concen: 15.568 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02

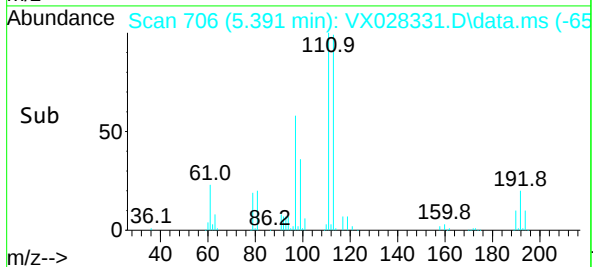
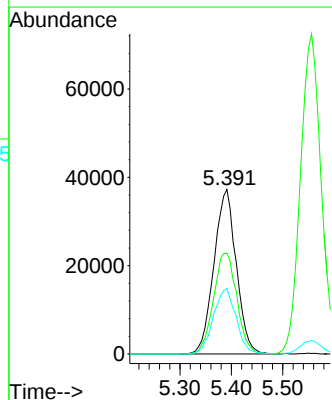
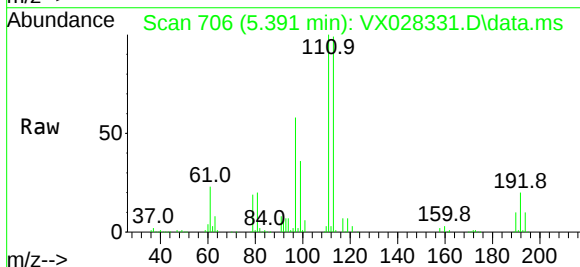


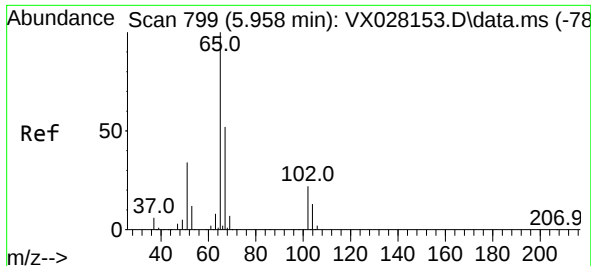
Tgt Ion: 56 Resp: 91671
Ion Ratio Lower Upper
56 100
69 32.9 26.7 40.1
84 102.0 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 16.071 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

Tgt Ion: 97 Resp: 112346
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 40.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 42.152 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

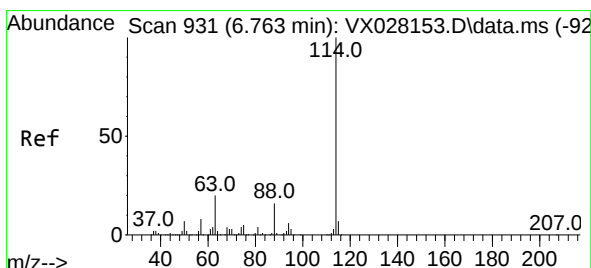
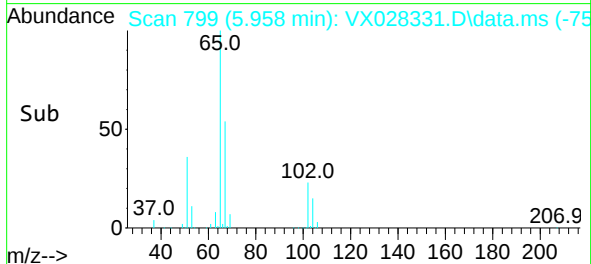
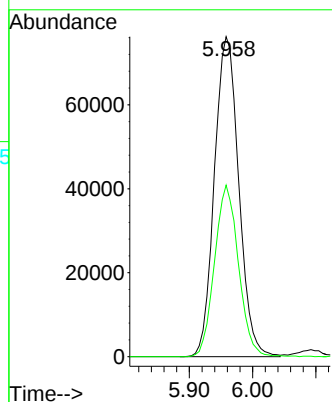
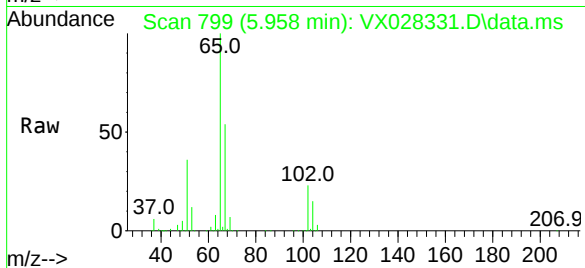
VX0425MBS02

Tgt Ion: 65 Resp: 203726

Ion Ratio Lower Upper

65 100

67 52.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

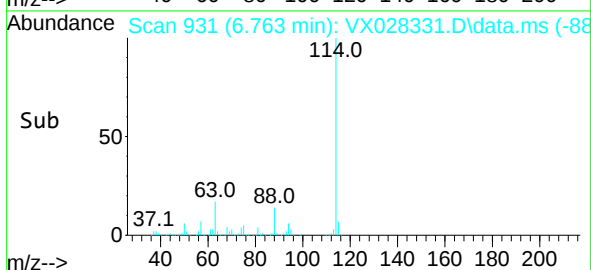
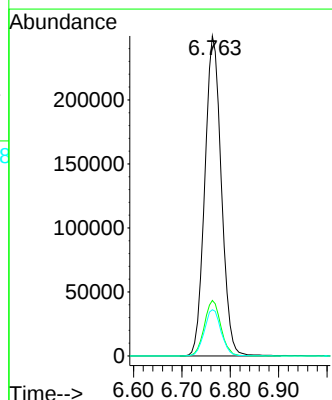
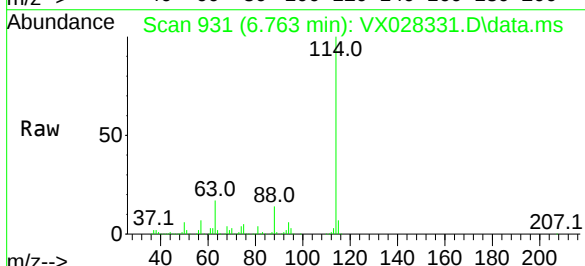
Tgt Ion: 114 Resp: 592497

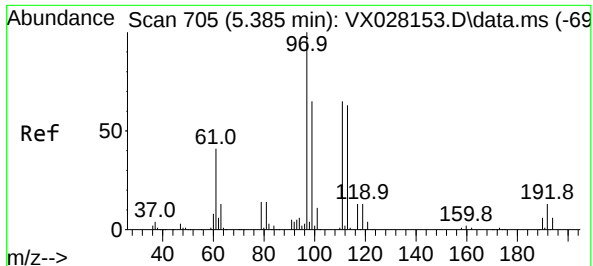
Ion Ratio Lower Upper

114 100

63 17.3 0.0 36.8

88 14.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 43.254 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS02

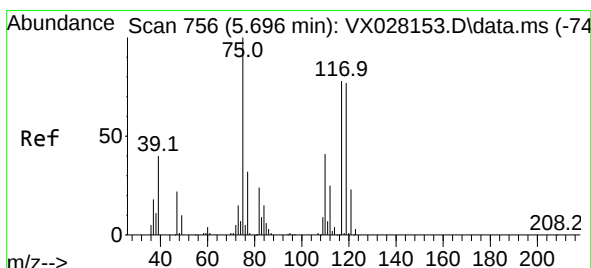
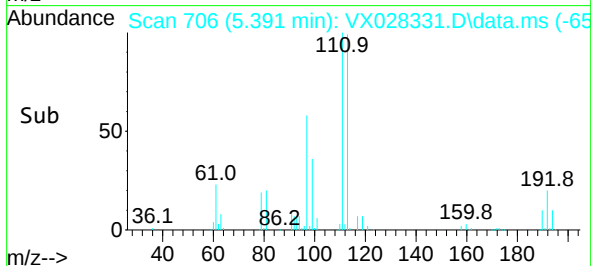
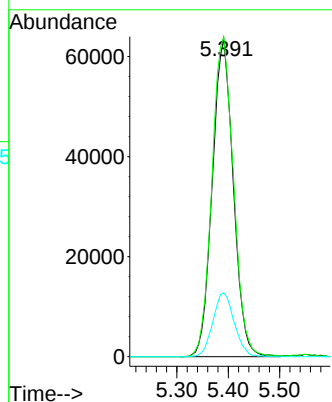
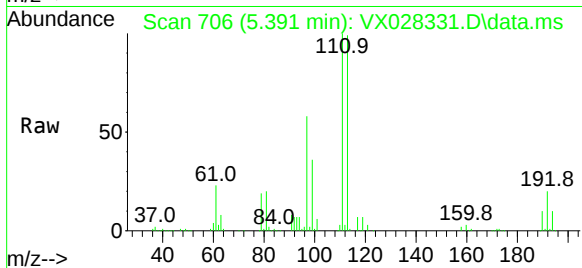
Tgt Ion:113 Resp: 179726

Ion Ratio Lower Upper

113 100

111 103.8 82.8 124.2

192 20.5 16.9 25.3



#36

1,1-Dichloropropene

Concen: 16.381 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

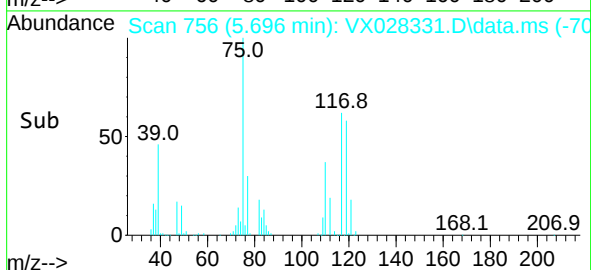
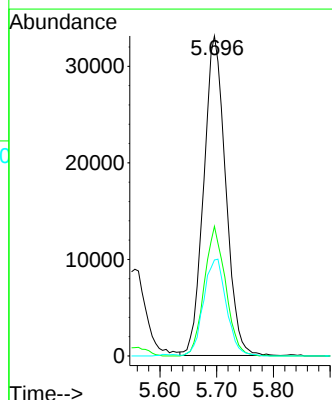
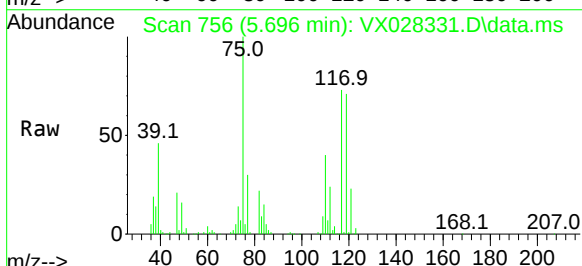
Tgt Ion: 75 Resp: 88783

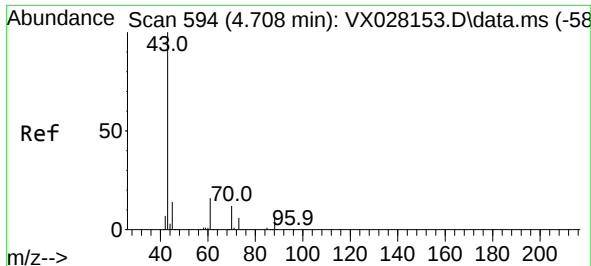
Ion Ratio Lower Upper

75 100

110 39.5 18.3 54.8

77 31.6 24.8 37.2





#37

Ethyl Acetate

Concen: 16.688 ug/l

RT: 4.721 min Scan# 594

Delta R.T. 0.013 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS02

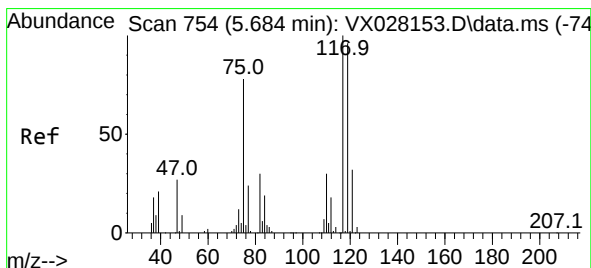
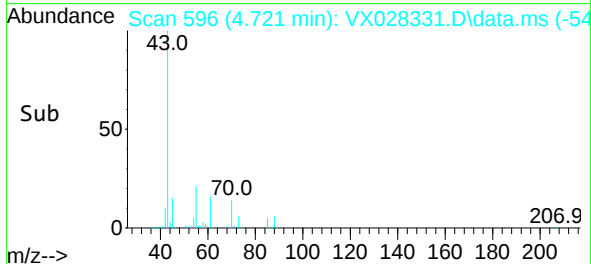
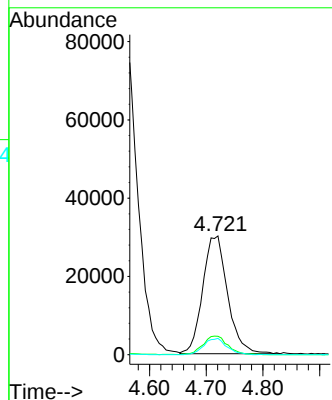
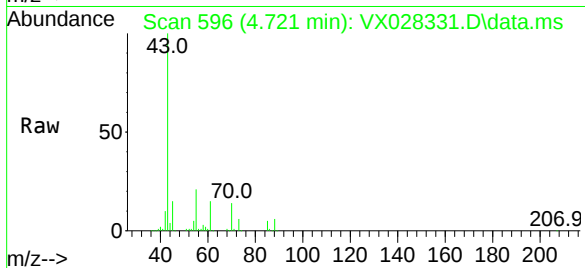
Tgt Ion: 43 Resp: 91780

Ion Ratio Lower Upper

43 100

61 15.8 12.6 19.0

70 12.8 10.2 15.2



#38

Carbon Tetrachloride

Concen: 15.759 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

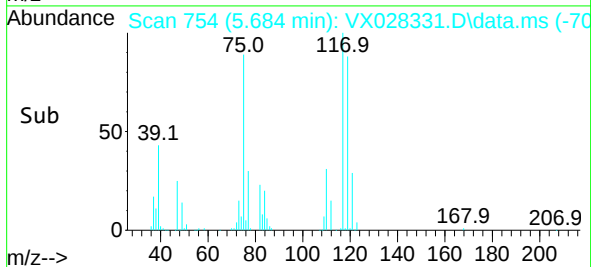
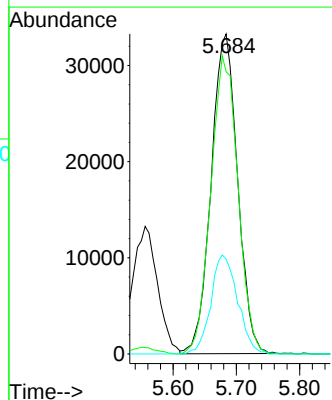
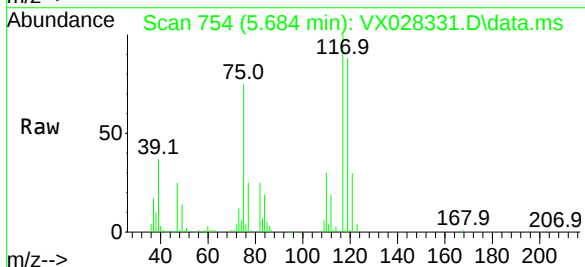
Tgt Ion: 117 Resp: 96424

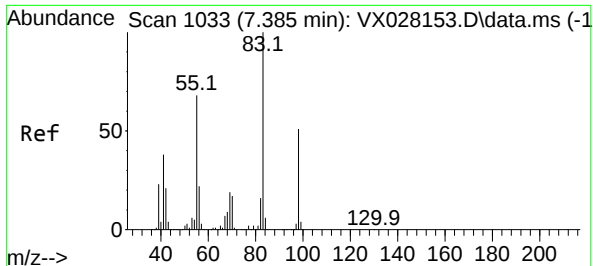
Ion Ratio Lower Upper

117 100

119 88.3 77.3 115.9

121 29.7 24.2 36.2





#39

Methylcyclohexane

Concen: 15.879 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS02

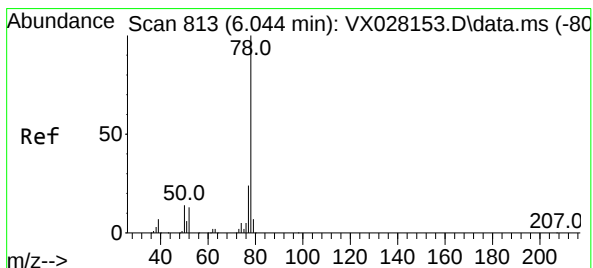
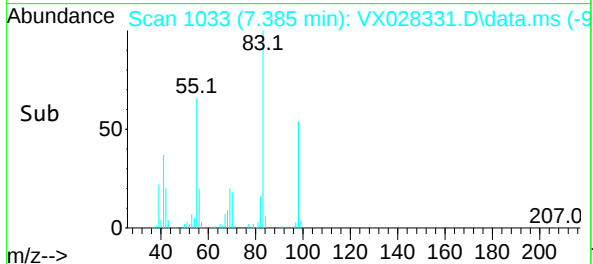
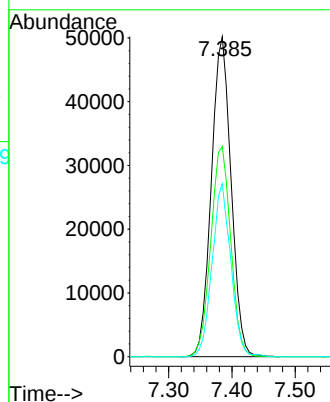
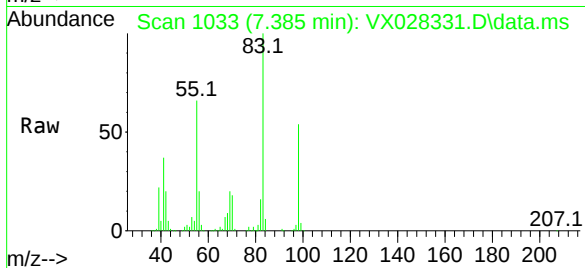
Tgt Ion: 83 Resp: 108592

Ion Ratio Lower Upper

83 100

55 65.7 54.6 81.8

98 54.1 37.4 56.2



#40

Benzene

Concen: 16.880 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX028331.D

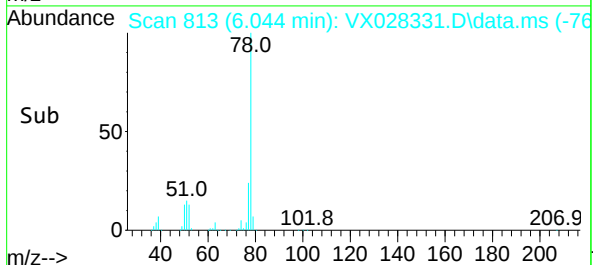
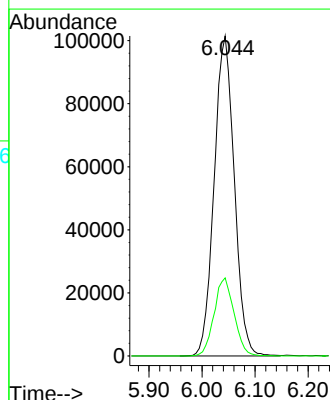
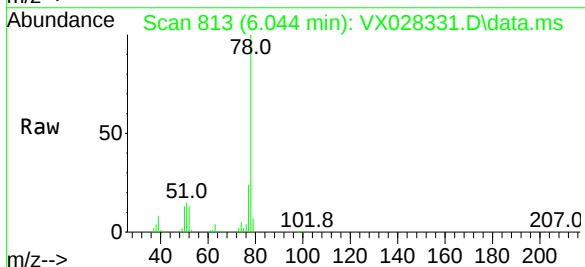
Acq: 25 Apr 2022 17:12

Tgt Ion: 78 Resp: 267809

Ion Ratio Lower Upper

78 100

77 24.4 19.3 28.9

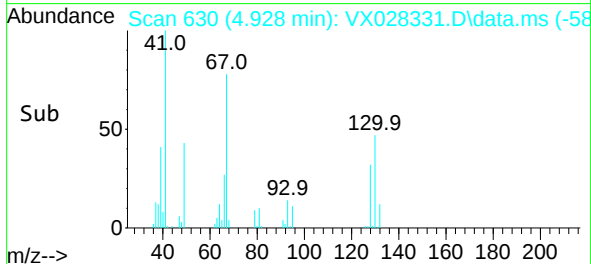
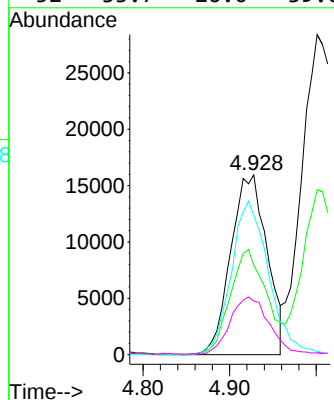
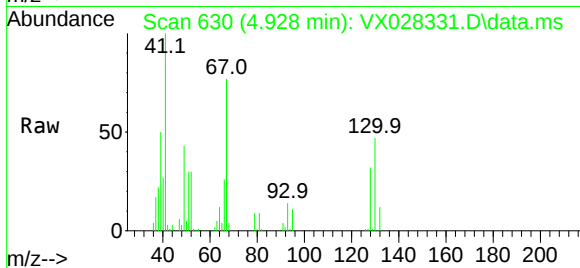




#41
Methacrylonitrile
Concen: 16.399 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

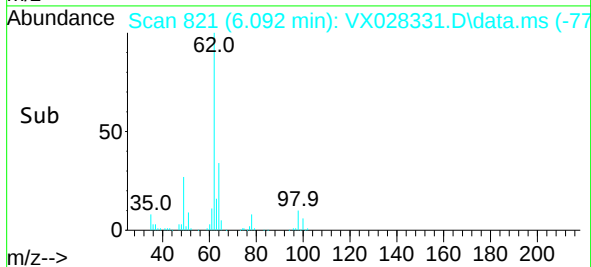
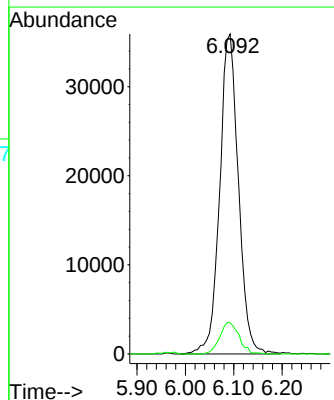
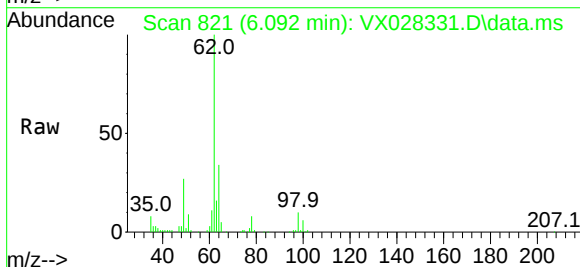
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02

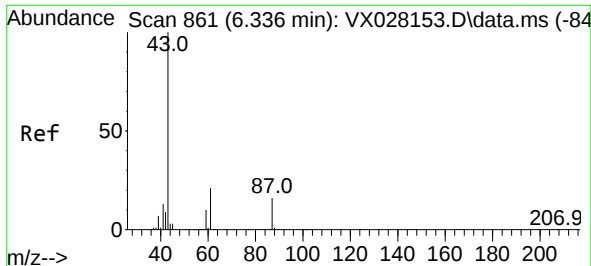
Tgt Ion: 41 Resp: 46531
Ion Ratio Lower Upper
41 100
39 59.8 43.0 64.4
67 88.7 70.2 105.4
52 33.7 26.0 39.0



#42
1,2-Dichloroethane
Concen: 16.417 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

Tgt Ion: 62 Resp: 96687
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4

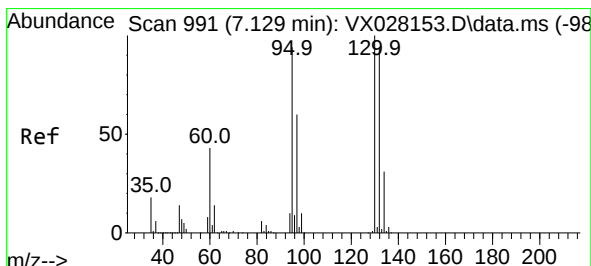
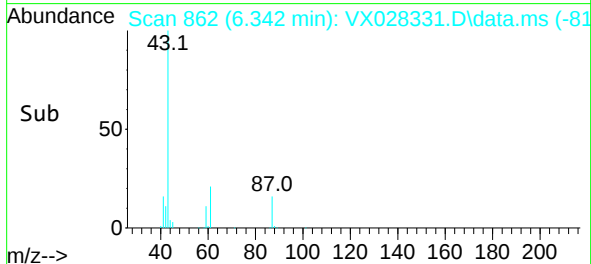
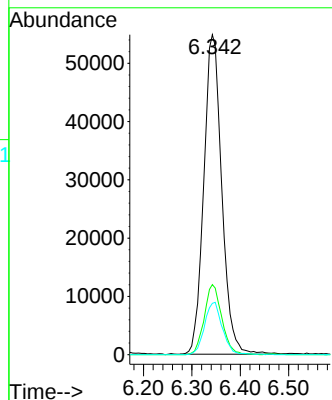
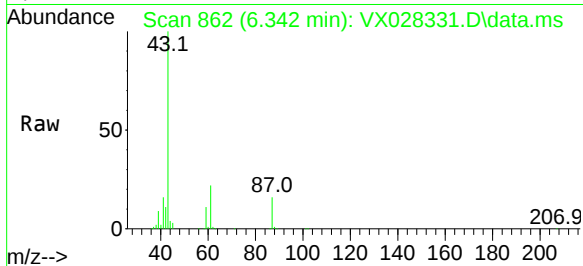




#43
Isopropyl Acetate
Concen: 15.842 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

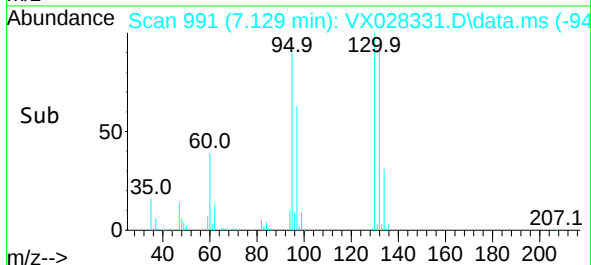
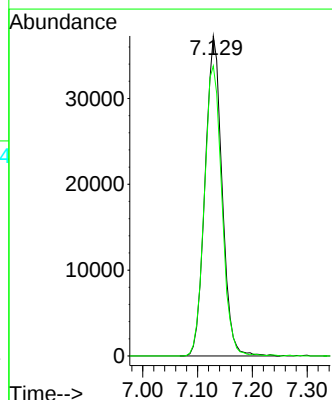
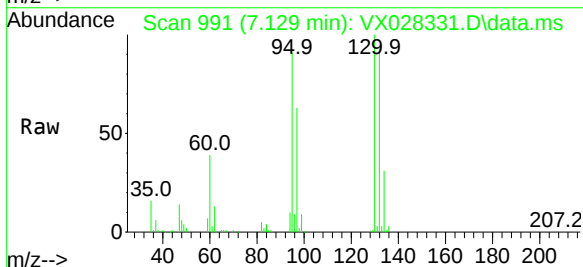
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02

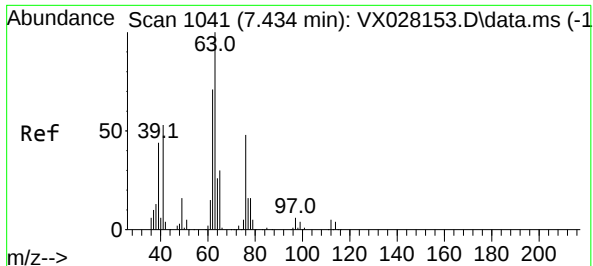
Tgt Ion: 43 Resp: 141797
Ion Ratio Lower Upper
43 100
61 21.4 18.5 27.7
87 16.2 13.0 19.6



#44
Trichloroethene
Concen: 17.385 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

Tgt Ion:130 Resp: 79984
Ion Ratio Lower Upper
130 100
95 90.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 16.766 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

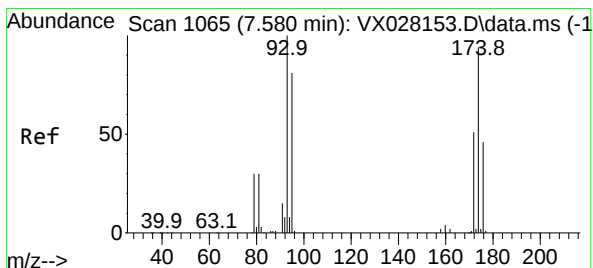
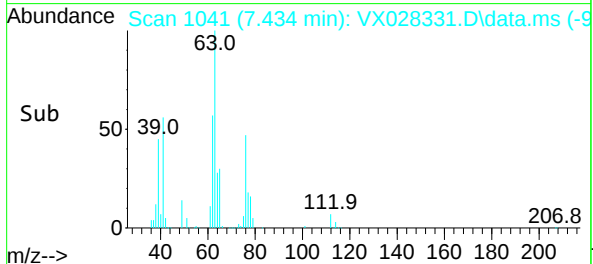
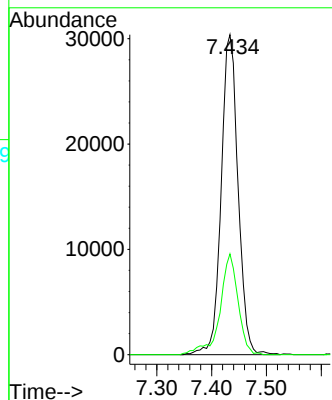
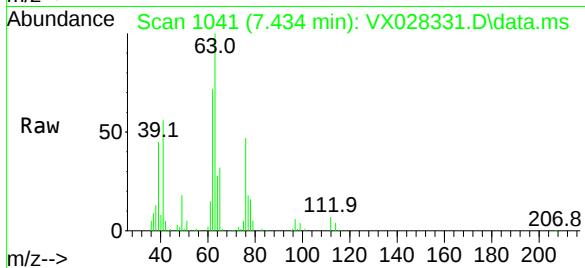
VX0425MBS02

Tgt Ion: 63 Resp: 65111

Ion Ratio Lower Upper

63 100

65 31.5 25.8 38.6



#46

Dibromomethane

Concen: 16.863 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

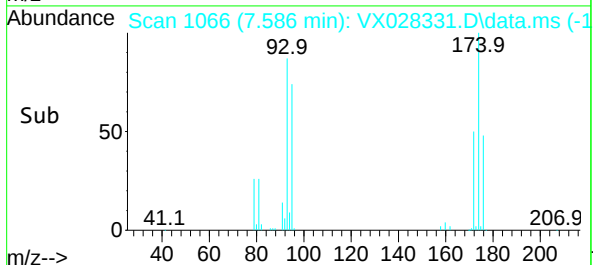
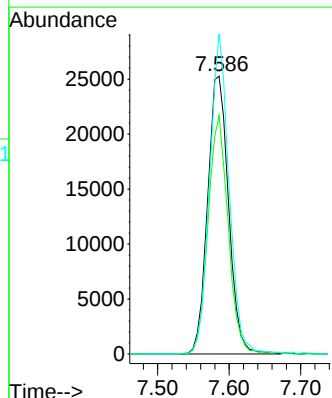
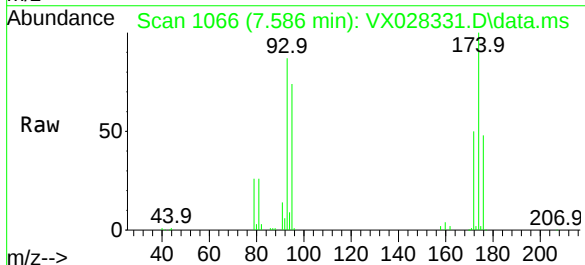
Tgt Ion: 93 Resp: 51370

Ion Ratio Lower Upper

93 100

95 82.5 65.8 98.6

174 107.0 85.4 128.2

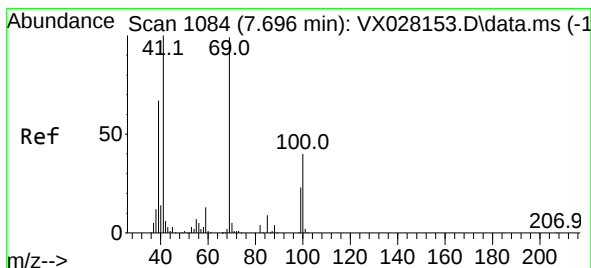
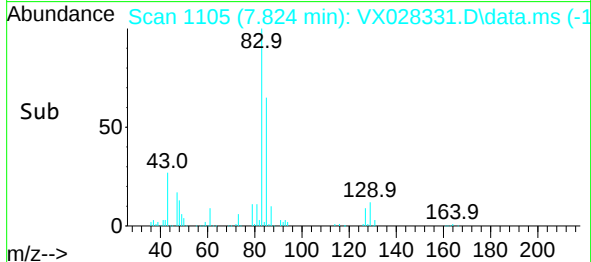
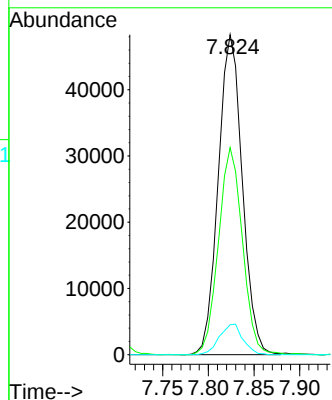
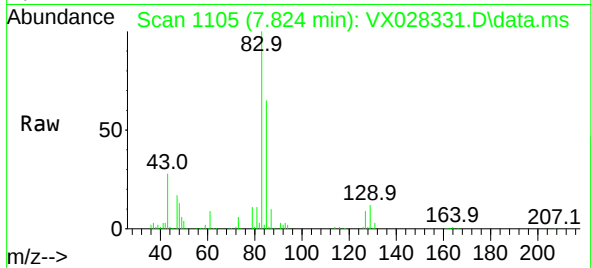




#47
Bromodichloromethane
Concen: 15.110 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

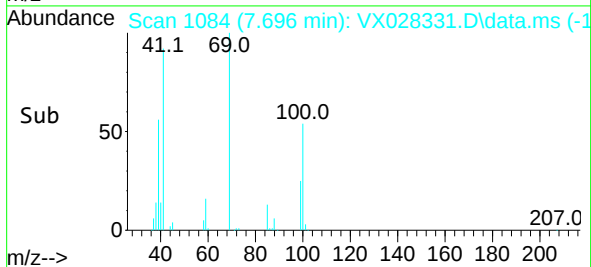
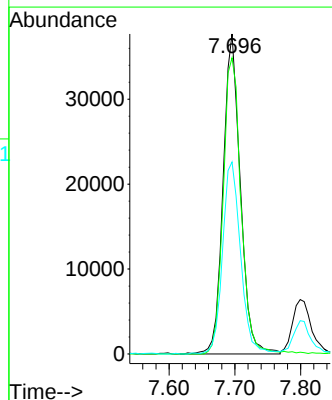
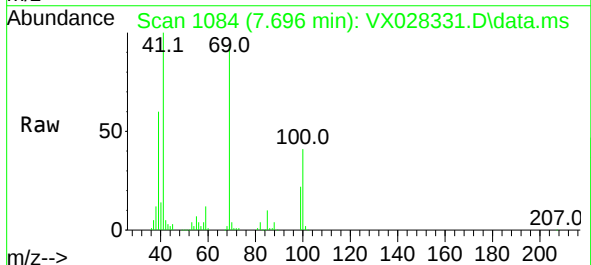
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02

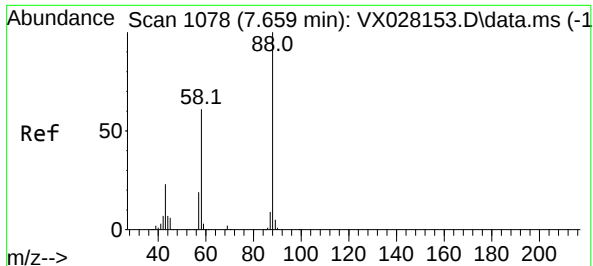
Tgt Ion: 83 Resp: 88467
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.2
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 16.740 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

Tgt Ion: 41 Resp: 68790
Ion Ratio Lower Upper
41 100
69 95.4 82.5 123.7
39 62.7 43.8 65.8





#49

1,4-Dioxane

Concen: 351.615 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS02

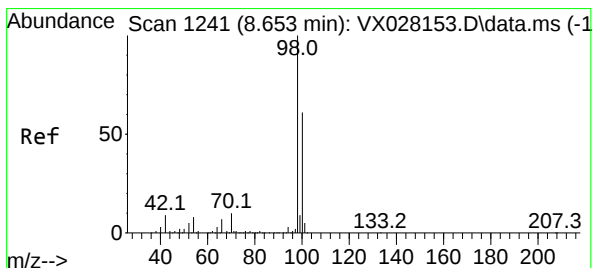
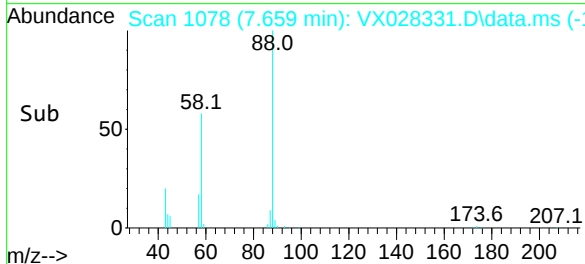
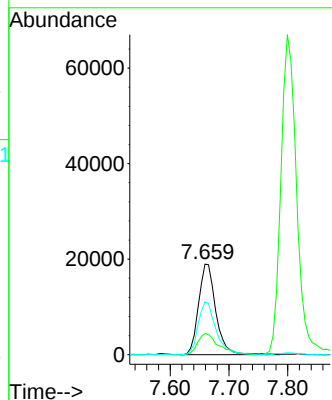
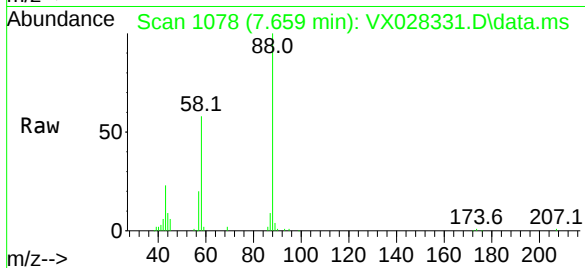
Tgt Ion: 88 Resp: 38654

Ion Ratio Lower Upper

88 100

43 28.5 21.9 32.9

58 60.1 53.7 80.5



#50

Toluene-d8

Concen: 42.469 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028331.D

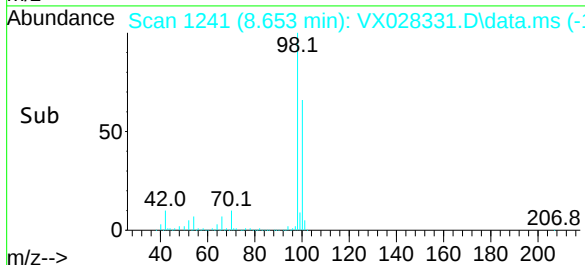
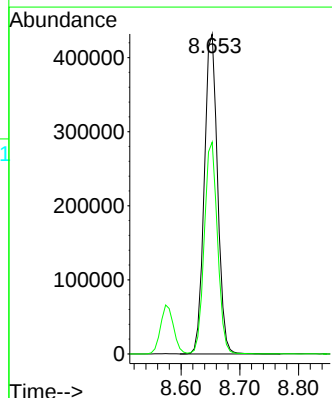
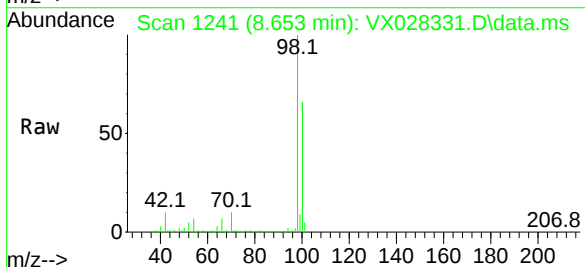
Acq: 25 Apr 2022 17:12

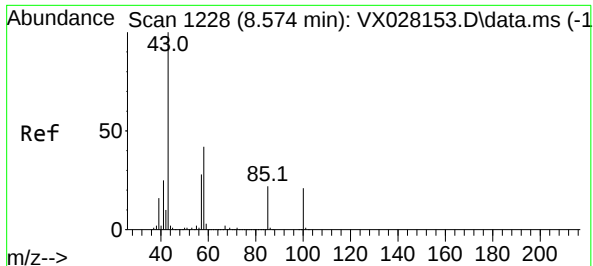
Tgt Ion: 98 Resp: 677762

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 84.389 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

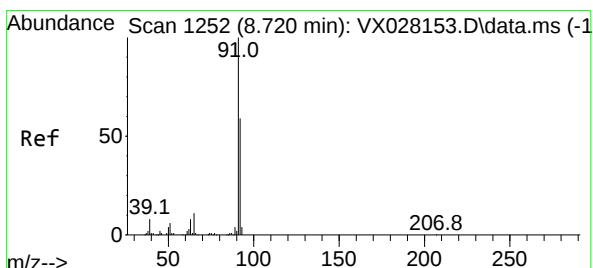
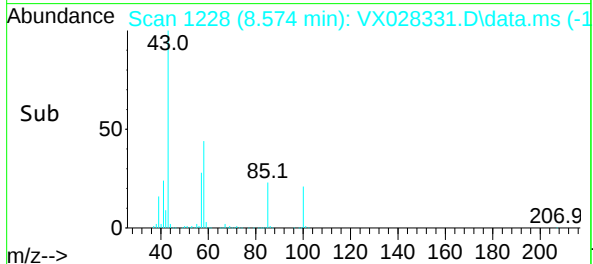
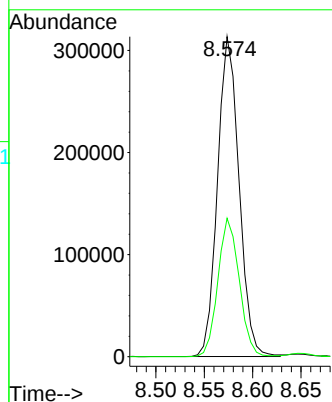
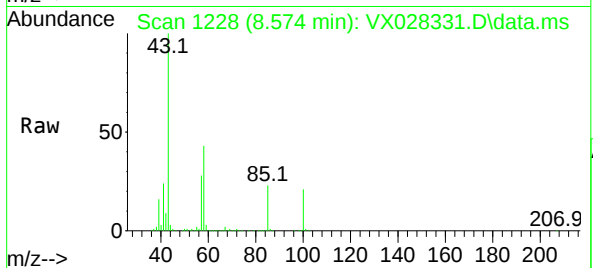
VX0425MBS02

Tgt Ion: 43 Resp: 484708

Ion Ratio Lower Upper

43 100

58 43.0 36.1 54.1



#52

Toluene

Concen: 16.643 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028331.D

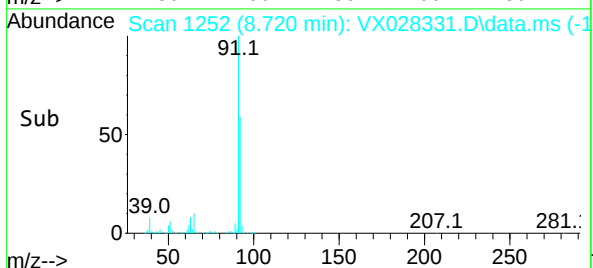
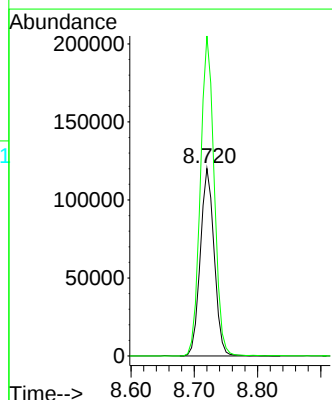
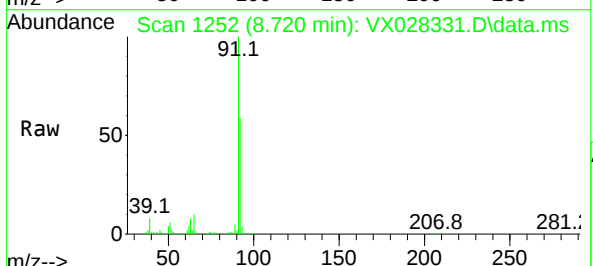
Acq: 25 Apr 2022 17:12

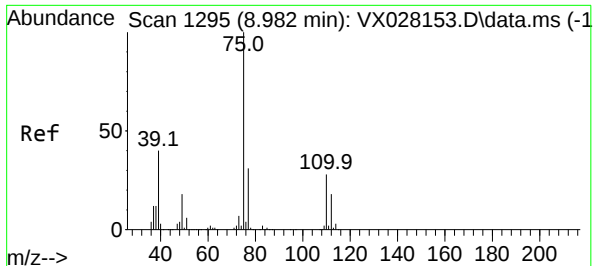
Tgt Ion: 92 Resp: 183442

Ion Ratio Lower Upper

92 100

91 170.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 14.647 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

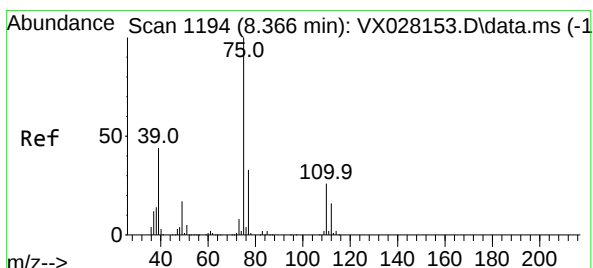
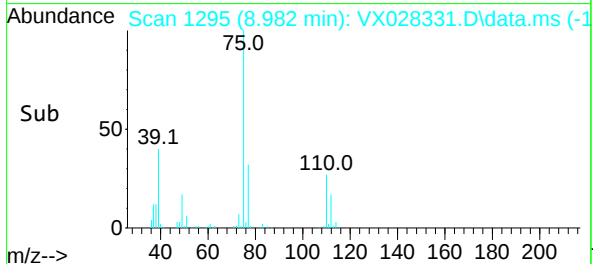
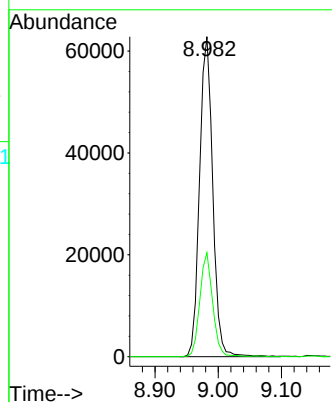
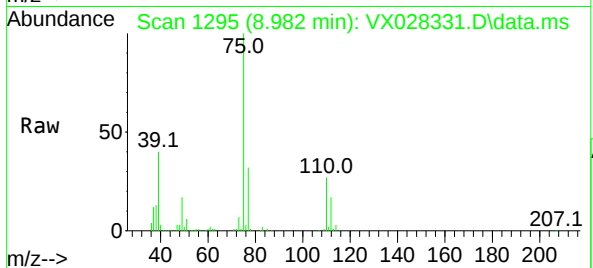
VX0425MBS02

Tgt Ion: 75 Resp: 91143

Ion Ratio Lower Upper

75 100

77 32.5 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 15.076 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

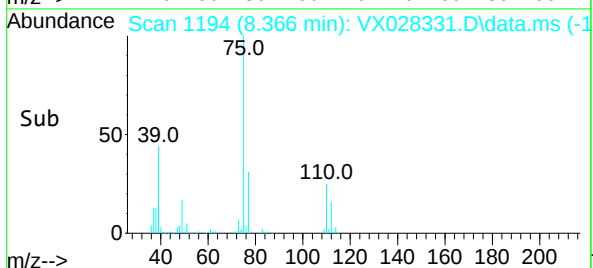
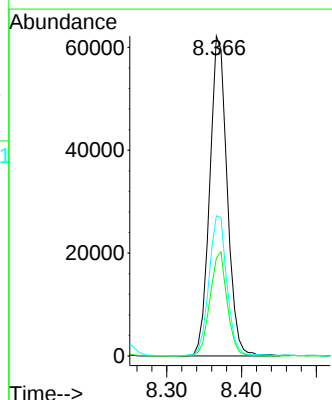
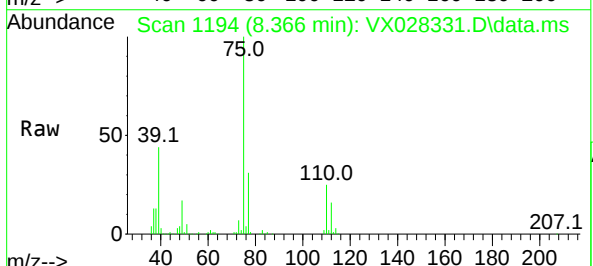
Tgt Ion: 75 Resp: 100739

Ion Ratio Lower Upper

75 100

77 30.6 24.8 37.2

39 43.6 29.6 44.4

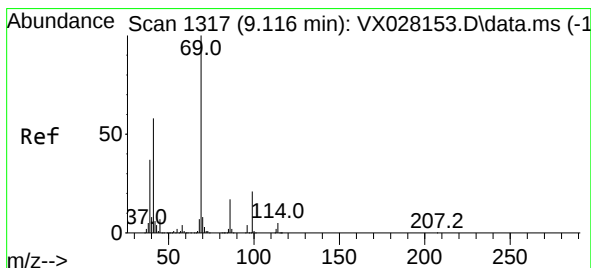
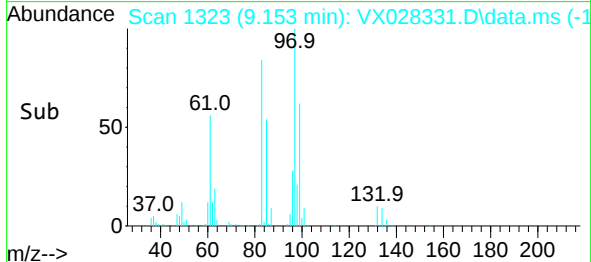
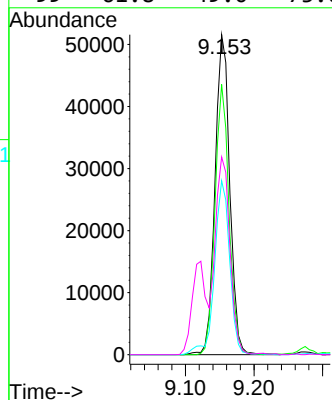
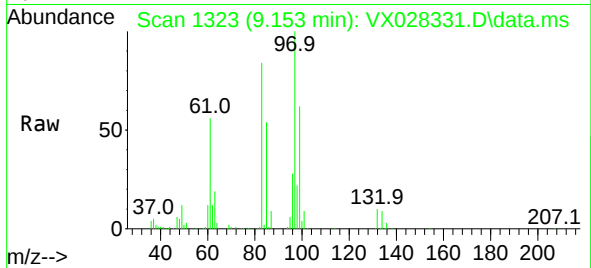




#55
1,1,2-Trichloroethane
Concen: 17.185 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

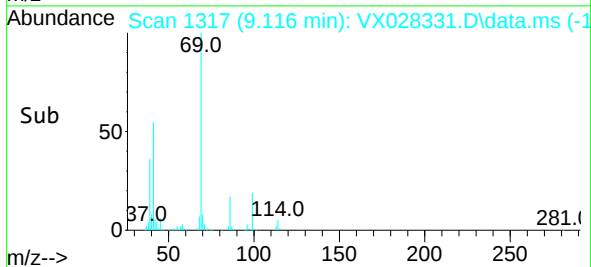
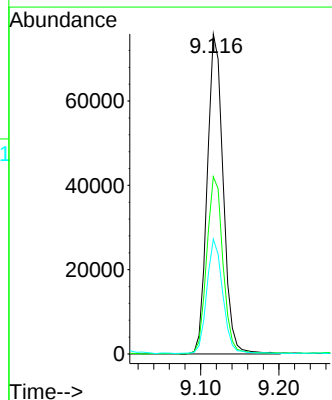
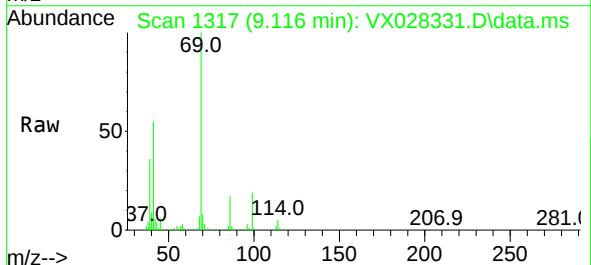
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02

Tgt Ion: 97	Resp: 76961
Ion Ratio	Lower Upper
97 100	
83 84.4	66.2 99.4
85 54.3	42.9 64.3
99 61.8	49.0 73.6



#56
Ethyl methacrylate
Concen: 16.509 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

Tgt Ion: 69	Resp: 107176
Ion Ratio	Lower Upper
69 100	
41 56.2	43.8 65.6
39 35.7	22.2 33.2#





#57

1,3-Dichloropropane

Concen: 16.918 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

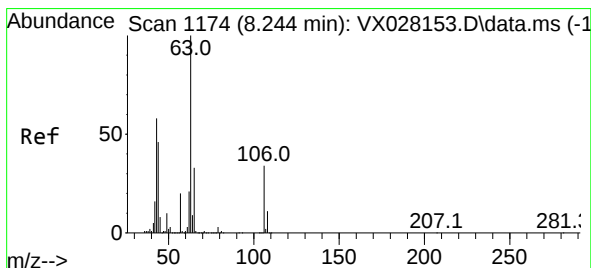
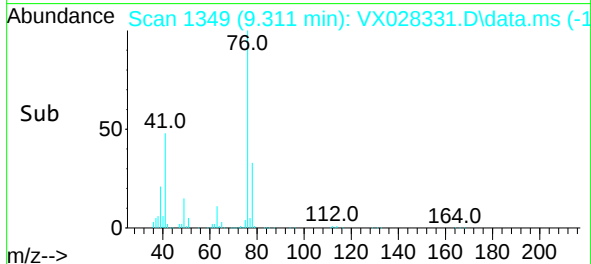
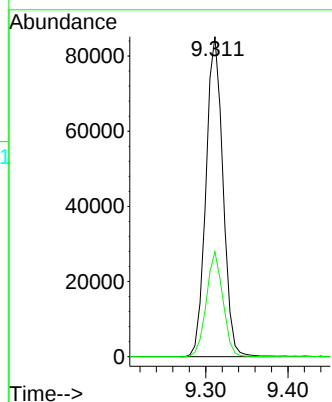
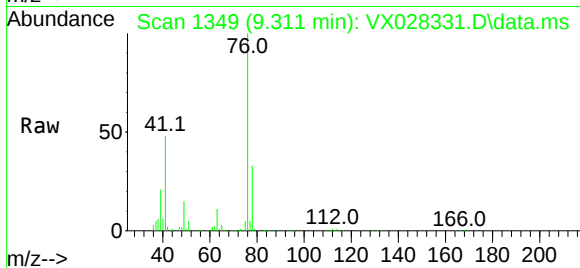
VX0425MBS02

Tgt Ion: 76 Resp: 122291

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 83.941 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028331.D

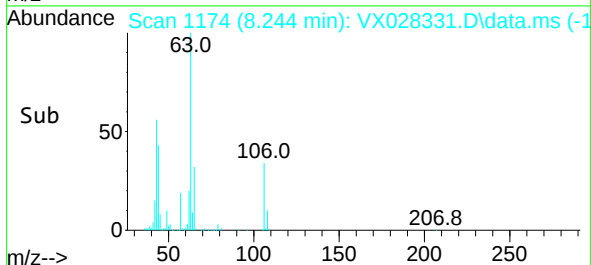
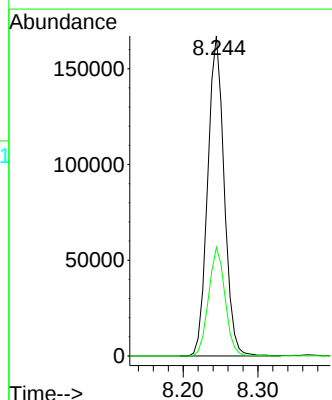
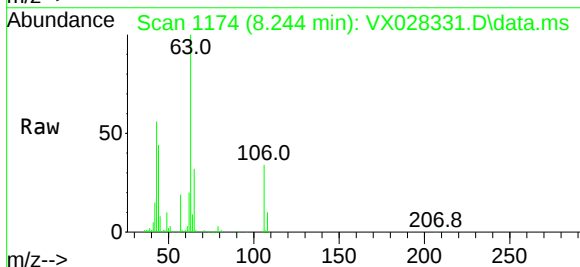
Acq: 25 Apr 2022 17:12

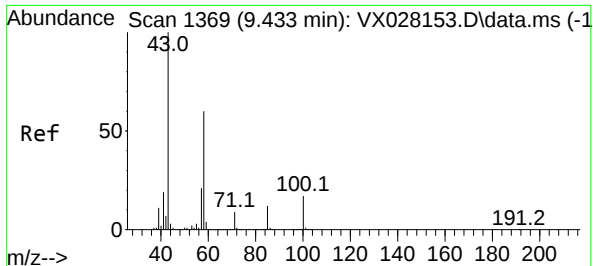
Tgt Ion: 63 Resp: 255677

Ion Ratio Lower Upper

63 100

106 33.8 23.9 35.9





#59

2-Hexanone

Concen: 84.246 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

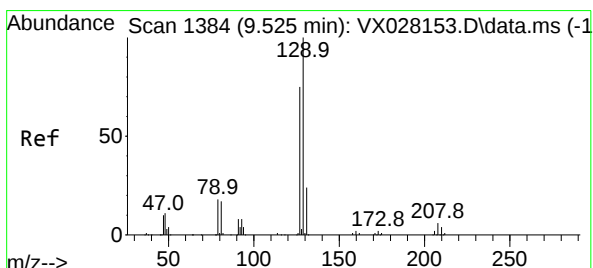
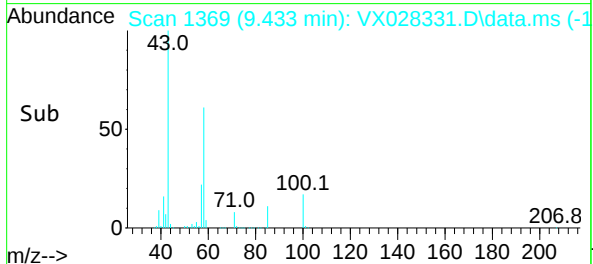
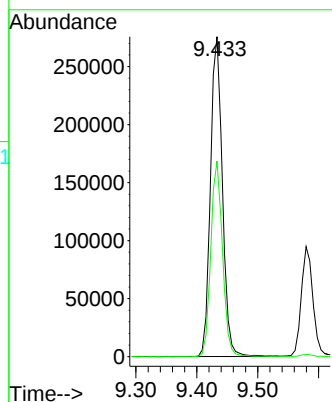
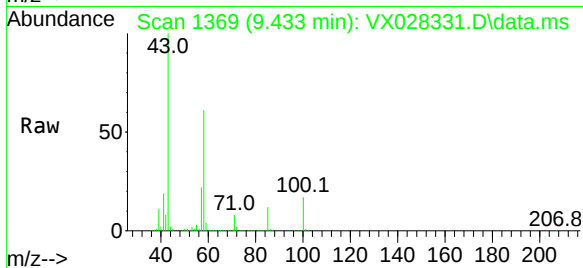
VX0425MBS02

Tgt Ion: 43 Resp: 374825

Ion Ratio Lower Upper

43 100

58 60.3 31.9 95.7



#60

Dibromochloromethane

Concen: 14.826 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028331.D

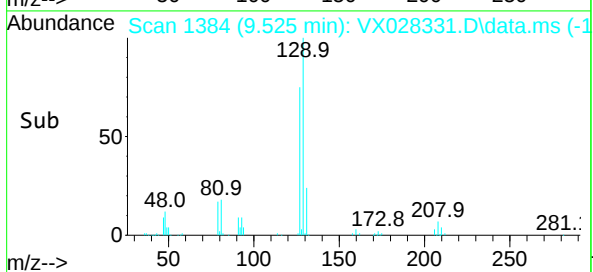
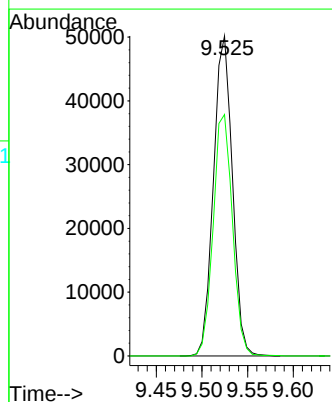
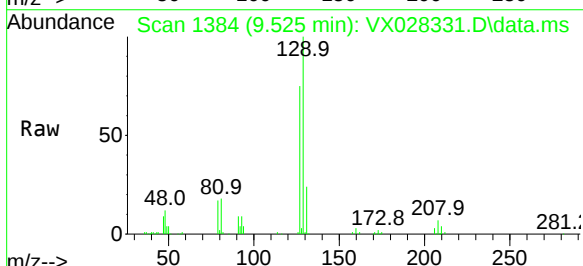
Acq: 25 Apr 2022 17:12

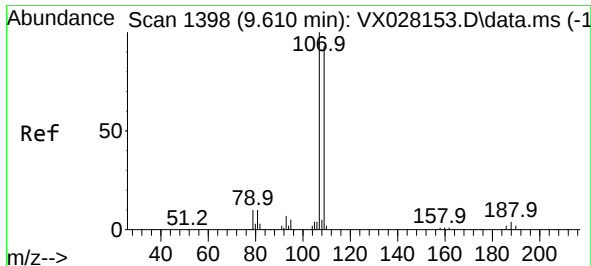
Tgt Ion: 129 Resp: 72384

Ion Ratio Lower Upper

129 100

127 77.0 40.3 120.8

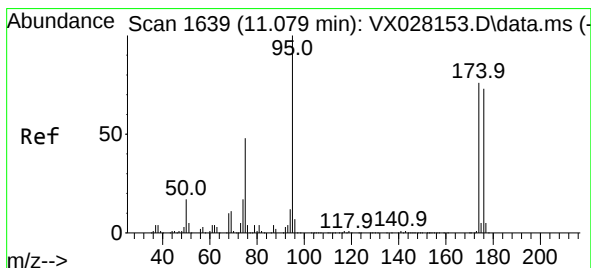
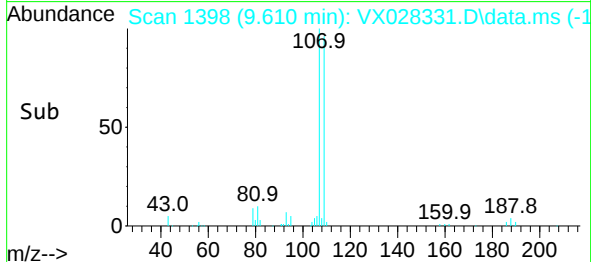
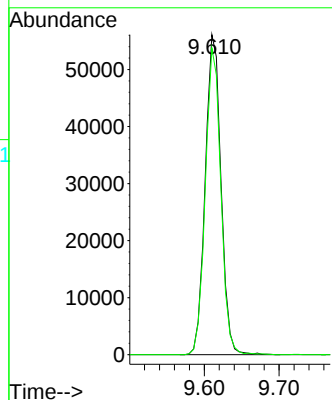
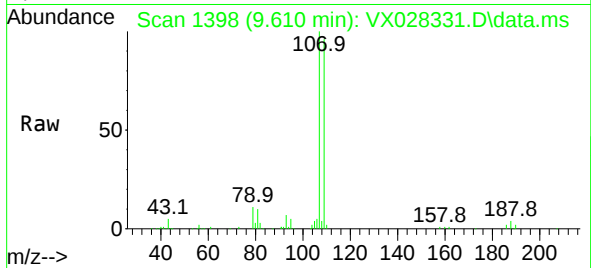




#61
1,2-Dibromoethane
Concen: 16.672 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

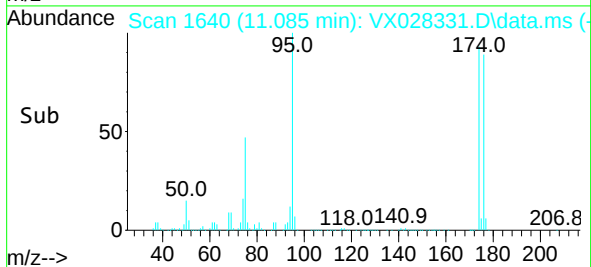
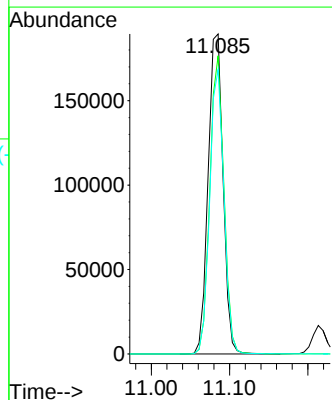
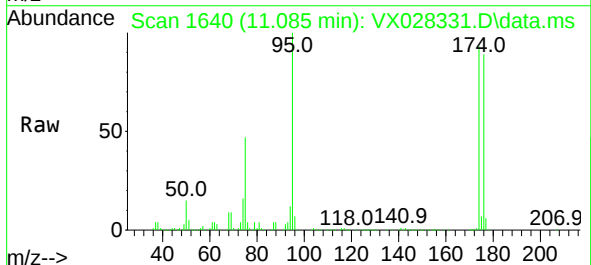
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02

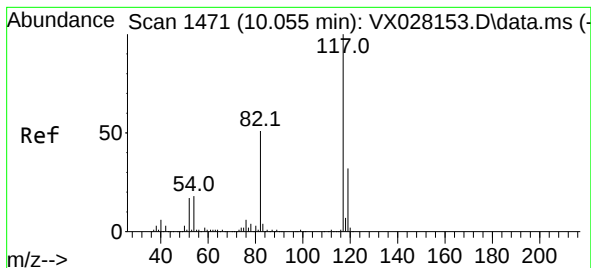
Tgt Ion:107 Resp: 81914
Ion Ratio Lower Upper
107 100
109 94.5 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 40.932 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

Tgt Ion: 95 Resp: 249771
Ion Ratio Lower Upper
95 100
174 88.2 0.0 163.0
176 85.2 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS02

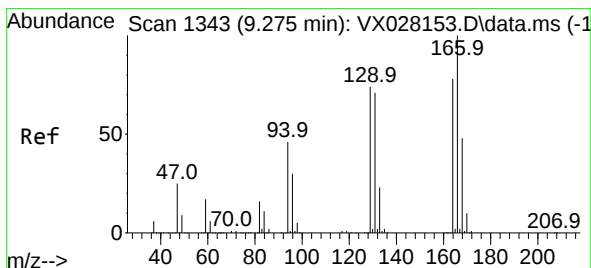
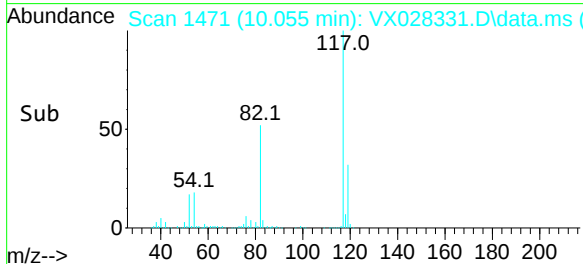
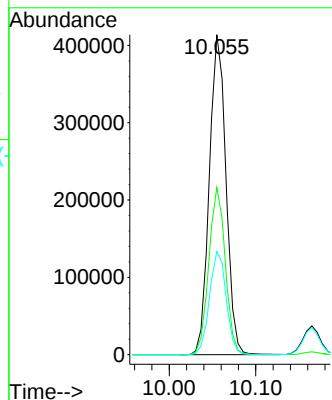
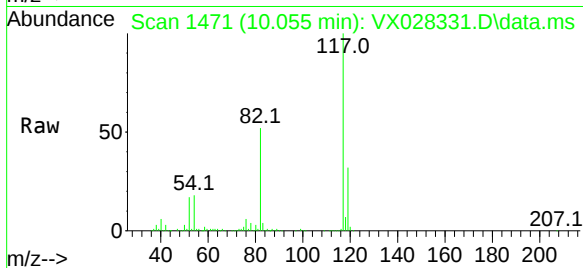
Tgt Ion:117 Resp: 552666

Ion Ratio Lower Upper

117 100

82 52.3 41.8 62.8

119 32.2 24.8 37.2



#64

Tetrachloroethene

Concen: 17.767 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Tgt Ion:164 Resp: 76697

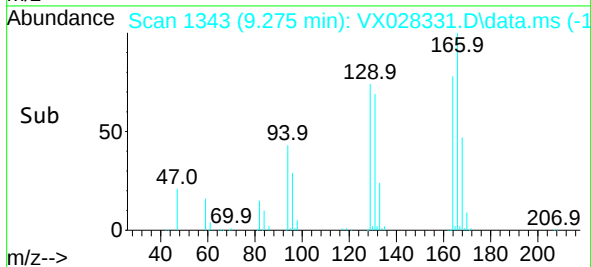
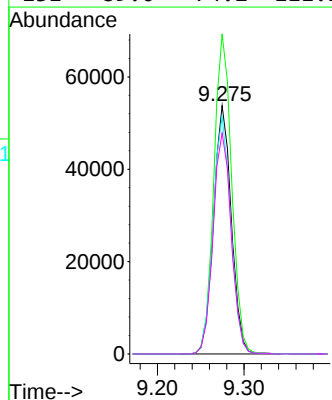
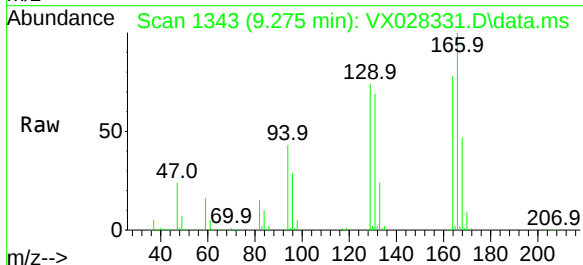
Ion Ratio Lower Upper

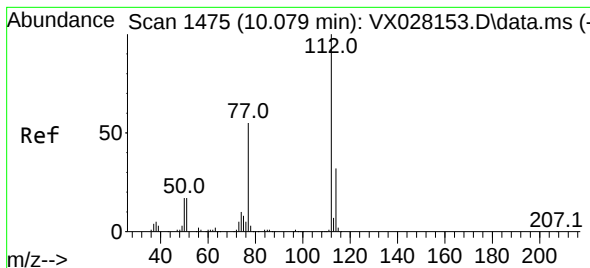
164 100

166 128.9 101.2 151.8

129 95.5 73.0 109.4

131 89.0 74.2 111.2





#65

Chlorobenzene

Concen: 17.719 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

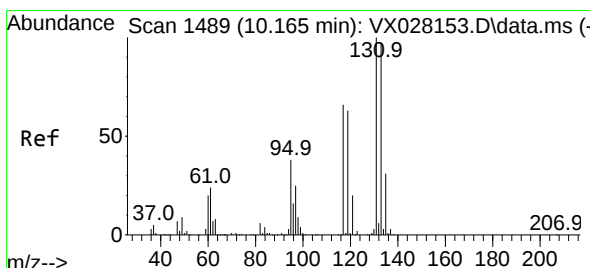
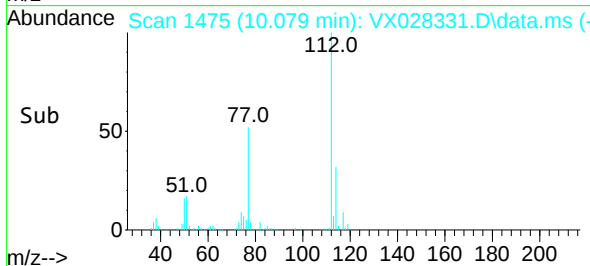
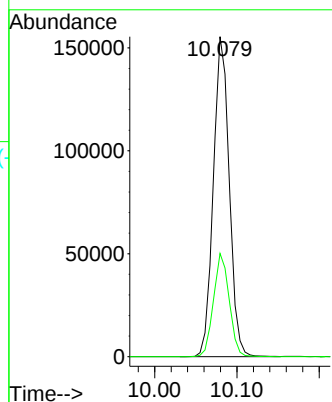
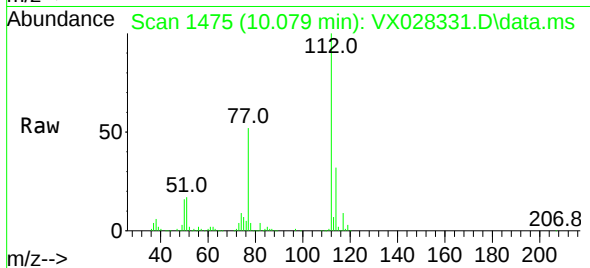
VX0425MBS02

Tgt Ion:112 Resp: 208788

Ion Ratio Lower Upper

112 100

114 32.2 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 16.753 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

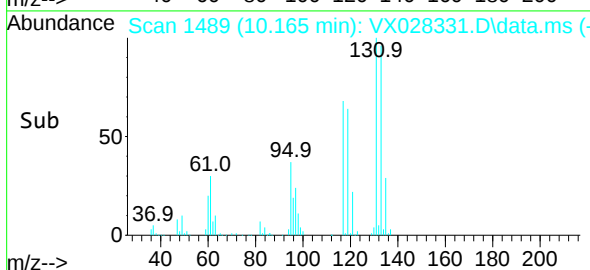
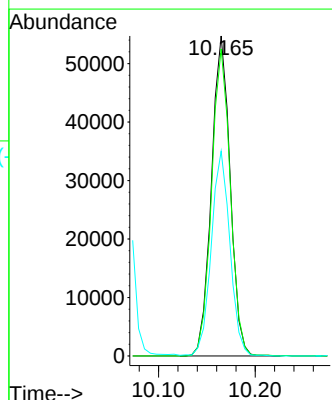
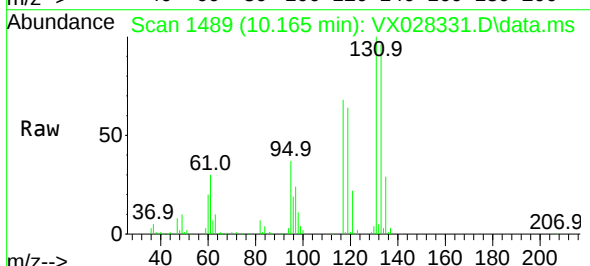
Tgt Ion:131 Resp: 73538

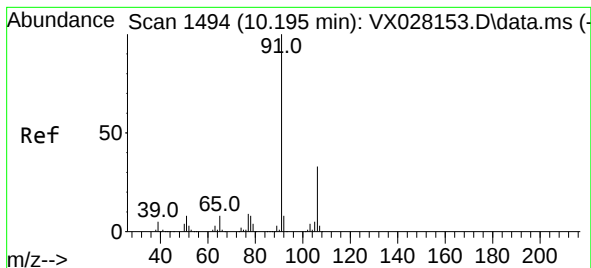
Ion Ratio Lower Upper

131 100

133 96.2 48.3 144.8

119 63.9 32.6 98.0





#67

Ethyl Benzene

Concen: 17.726 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

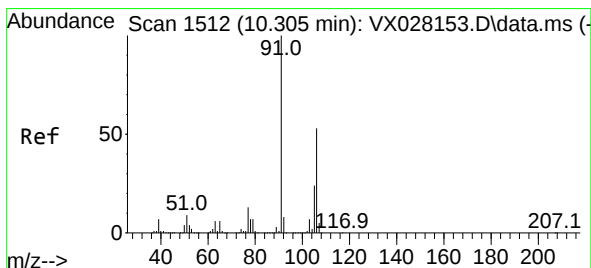
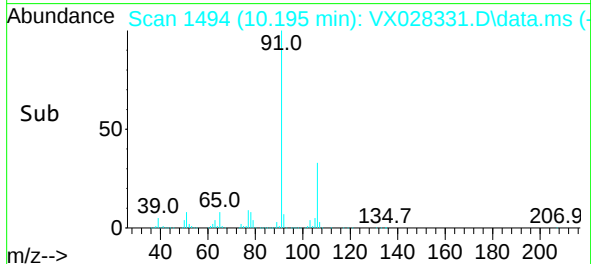
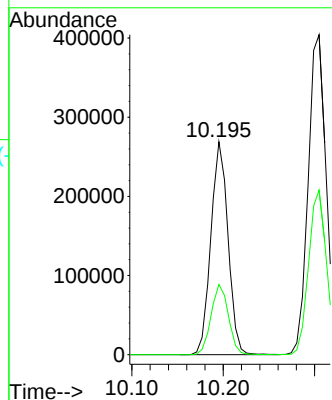
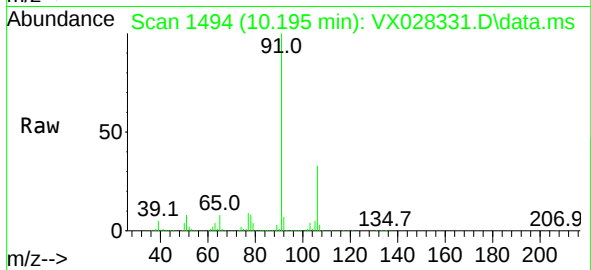
VX0425MBS02

Tgt Ion: 91 Resp: 350238

Ion Ratio Lower Upper

91 100

106 33.0 24.6 36.8



#68

m/p-Xylenes

Concen: 35.318 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028331.D

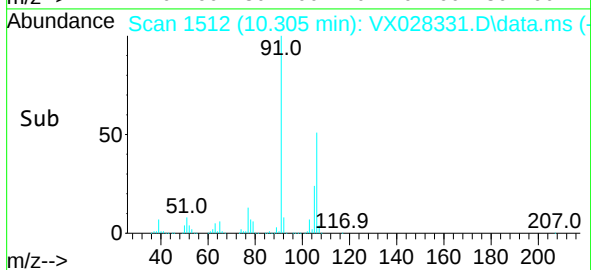
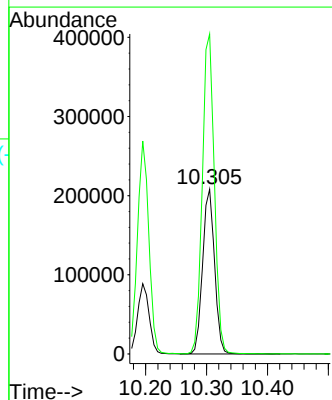
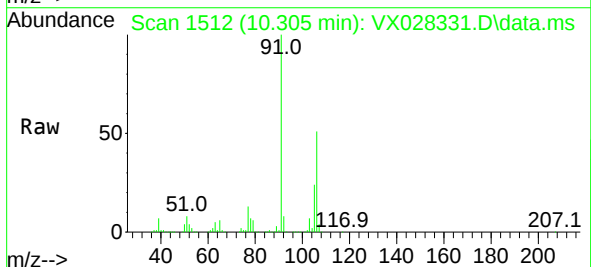
Acq: 25 Apr 2022 17:12

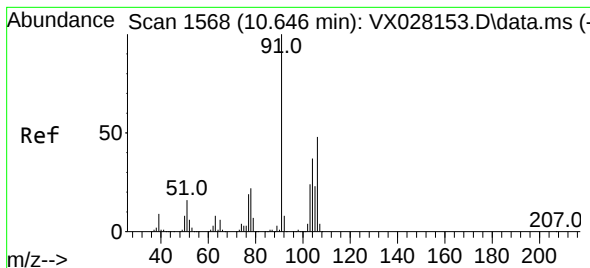
Tgt Ion: 106 Resp: 284011

Ion Ratio Lower Upper

106 100

91 195.7 160.4 240.6





#69

o-Xylene

Concen: 17.426 ug/l

RT: 10.646 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

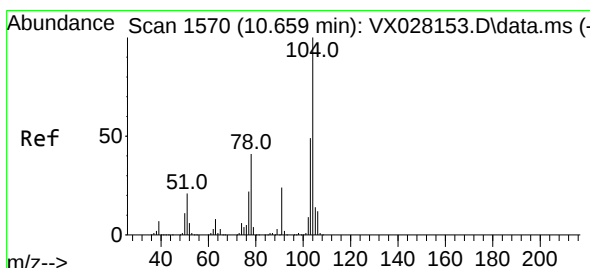
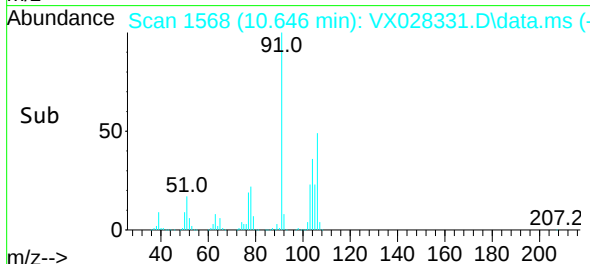
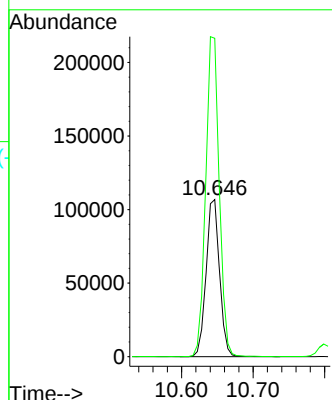
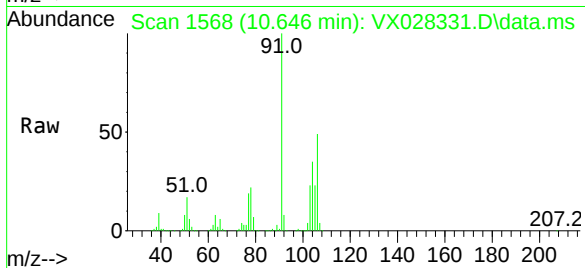
VX0425MBS02

Tgt Ion:106 Resp: 139712

Ion Ratio Lower Upper

106 100

91 205.4 106.1 318.1



#70

Styrene

Concen: 17.434 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

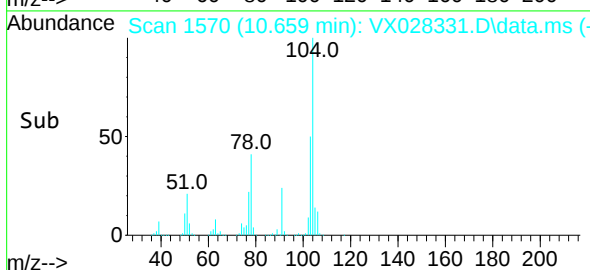
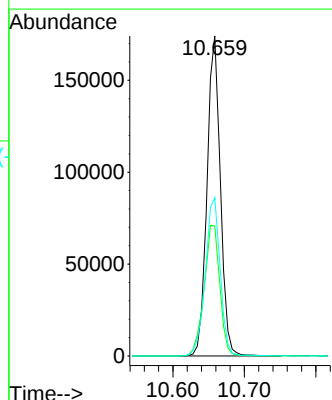
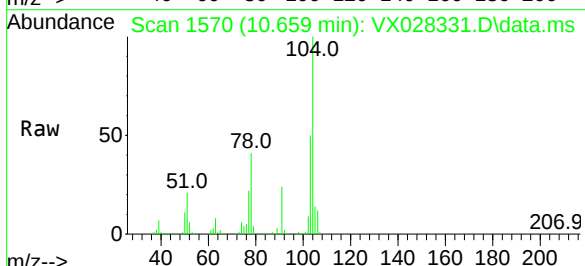
Tgt Ion:104 Resp: 226444

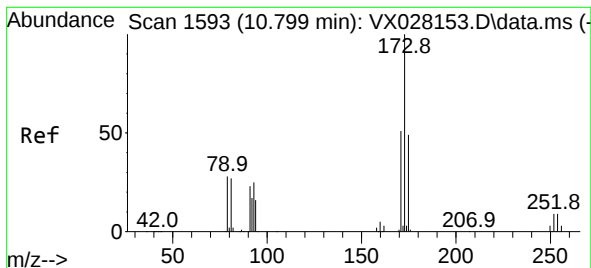
Ion Ratio Lower Upper

104 100

78 47.9 38.6 57.8

103 55.1 43.8 65.8





#71

Bromoform

Concen: 15.219 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS02

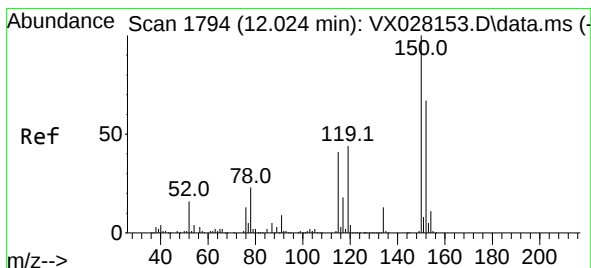
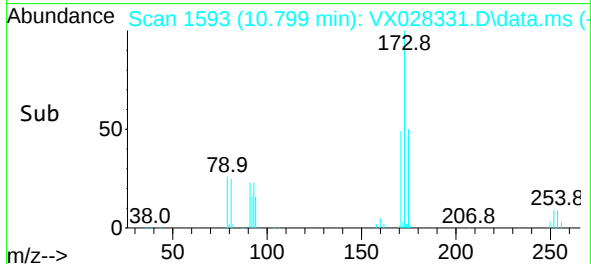
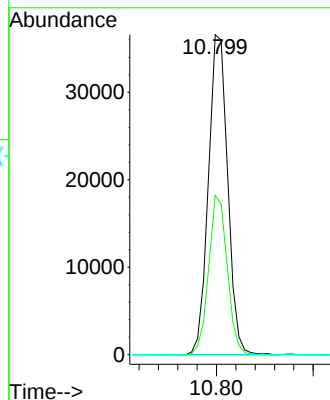
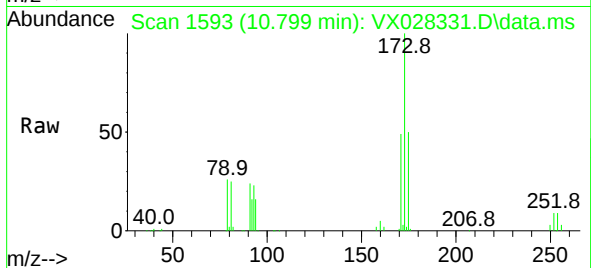
Tgt Ion:173 Resp: 50795

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.2

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: VX028331.D

Acq: 25 Apr 2022 17:12

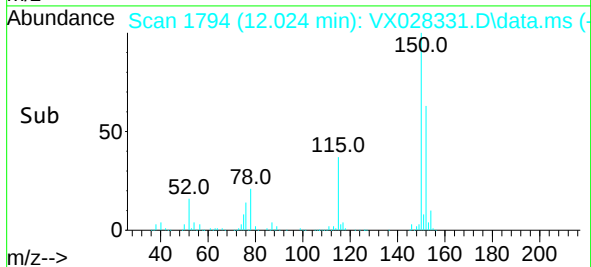
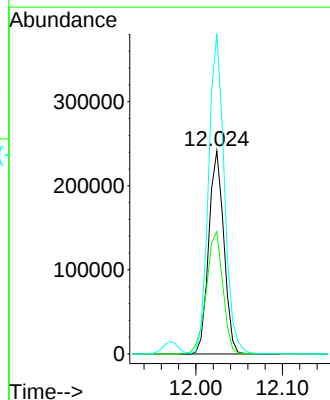
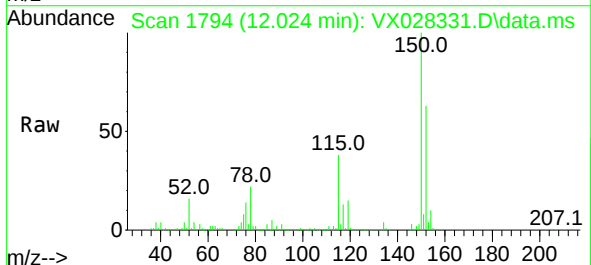
Tgt Ion:152 Resp: 292730

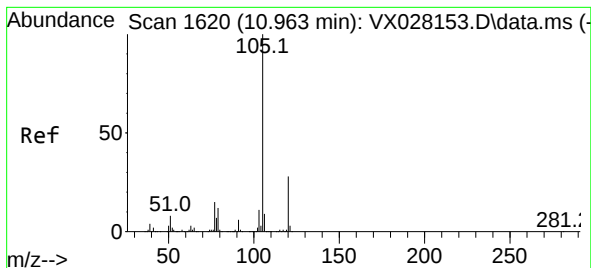
Ion Ratio Lower Upper

152 100

115 66.0 37.5 112.7

150 164.1 0.0 338.2





#73

Isopropylbenzene

Concen: 18.104 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

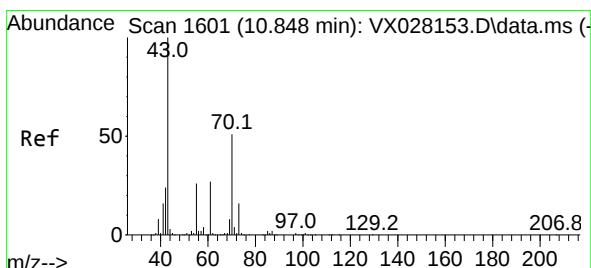
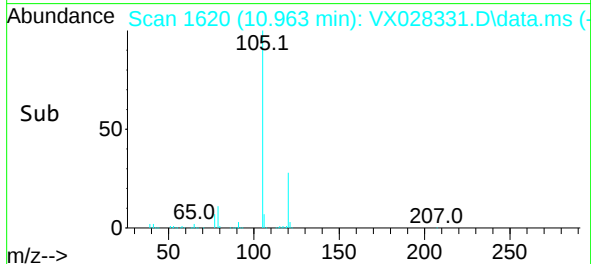
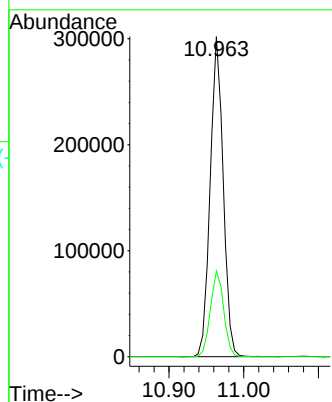
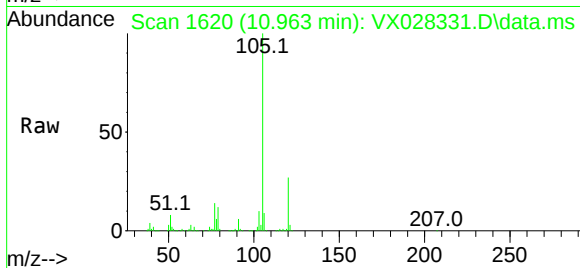
VX0425MBS02

Tgt Ion:105 Resp: 364263

Ion Ratio Lower Upper

105 100

120 27.4 13.5 40.5



#74

N-ethyl acetate

Concen: 16.893 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Tgt Ion: 43 Resp: 117477

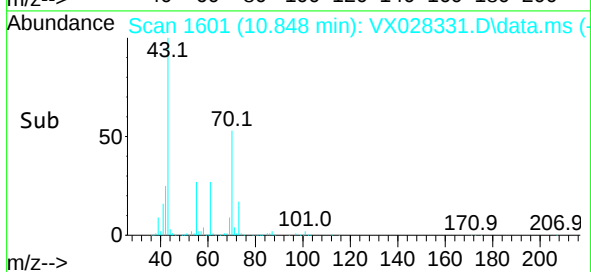
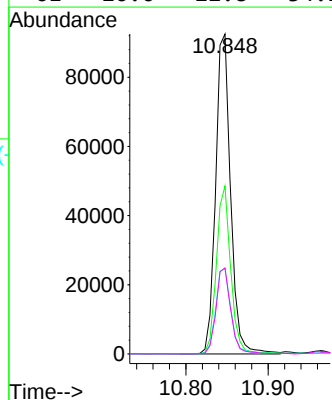
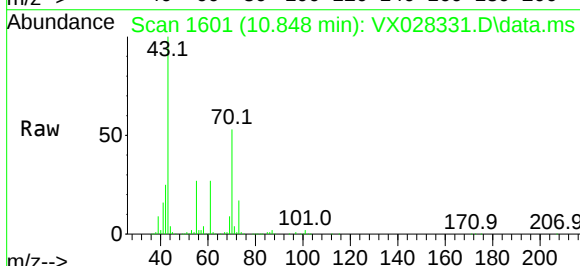
Ion Ratio Lower Upper

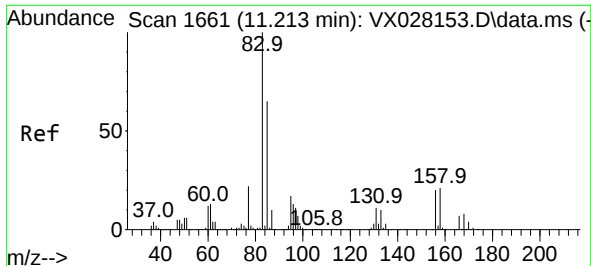
43 100

70 50.4 42.5 63.7

55 27.5 23.1 34.7

61 26.6 22.8 34.2

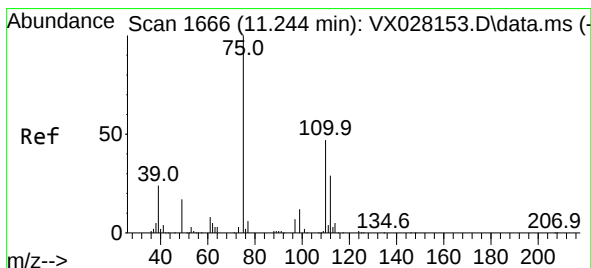
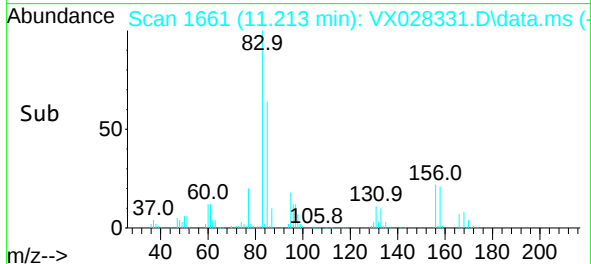
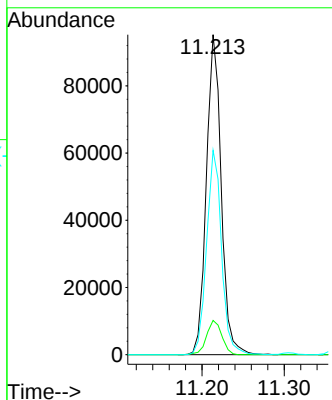
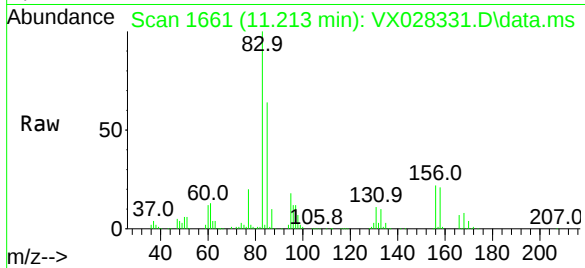




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.290 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX028331.D
 Acq: 25 Apr 2022 17:12

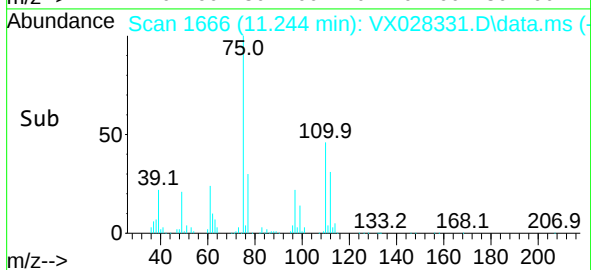
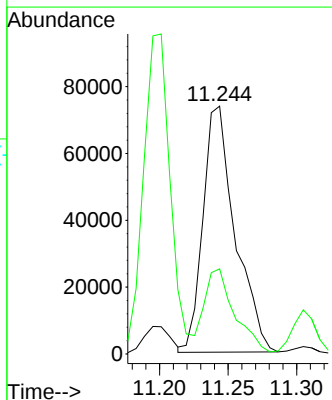
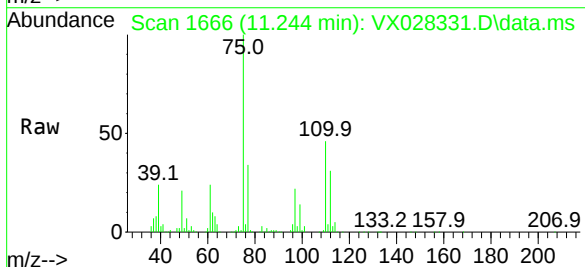
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425MBS02

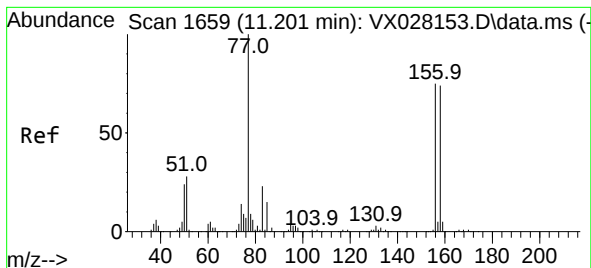
Tgt Ion: 83 Resp: 119419
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.1 15.3
 85 64.4 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 20.888 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX028331.D
 Acq: 25 Apr 2022 17:12

Tgt Ion: 75 Resp: 120340
 Ion Ratio Lower Upper
 75 100
 77 32.3 19.4 58.2





#77

Bromobenzene

Concen: 18.310 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS02

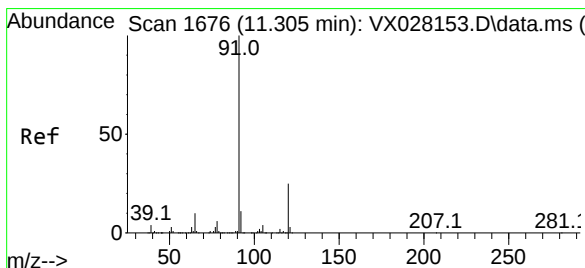
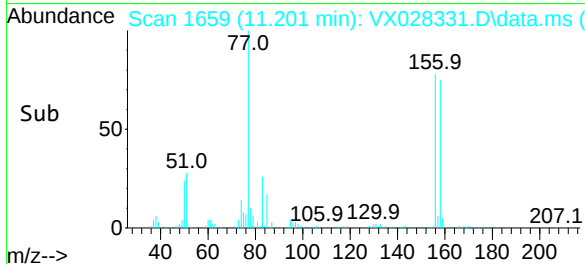
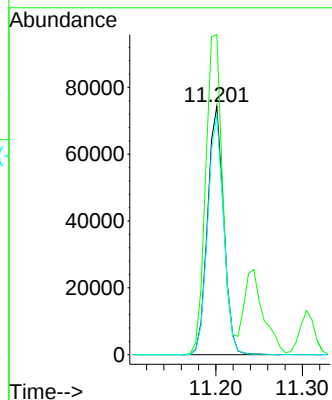
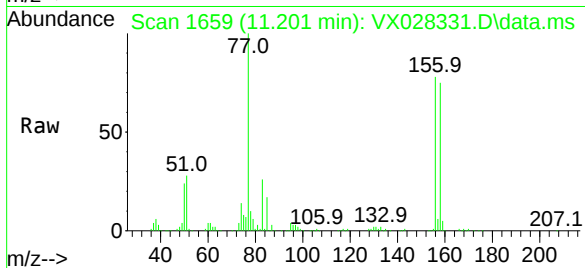
Tgt Ion:156 Resp: 95945

Ion Ratio Lower Upper

156 100

77 136.7 78.5 235.3

158 95.8 50.2 150.7



#78

n-propylbenzene

Concen: 18.291 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028331.D

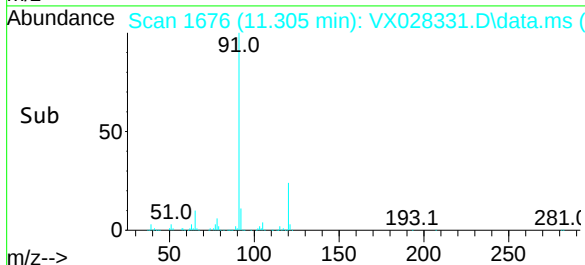
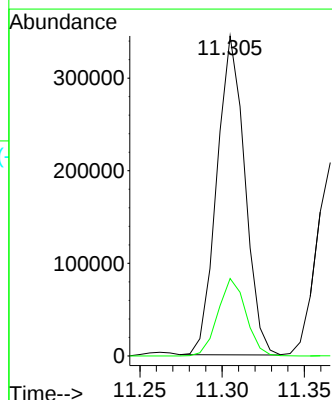
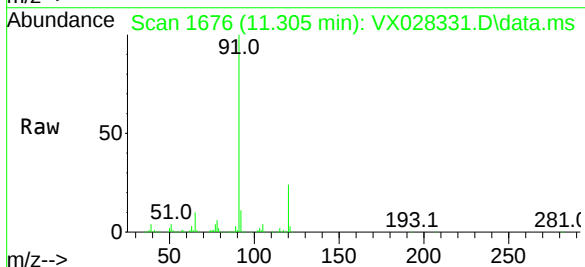
Acq: 25 Apr 2022 17:12

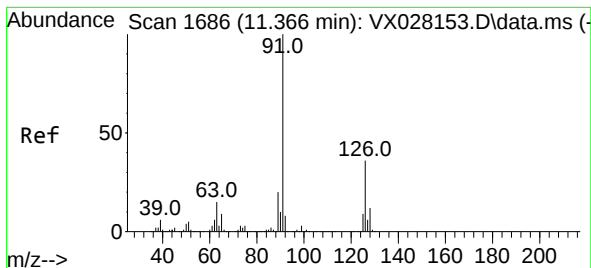
Tgt Ion: 91 Resp: 408074

Ion Ratio Lower Upper

91 100

120 24.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 17.885 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

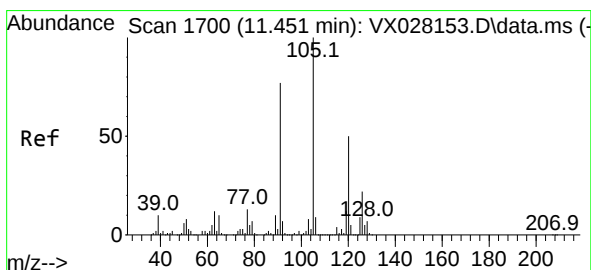
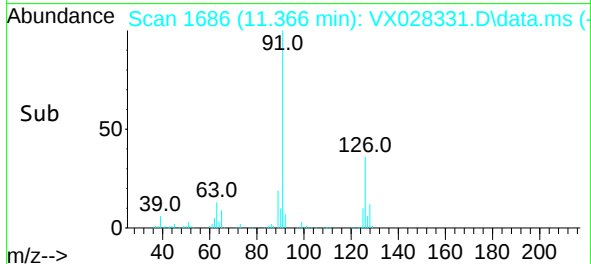
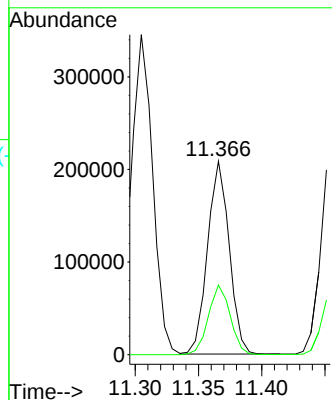
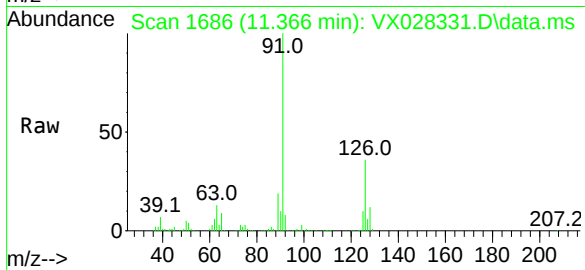
VX0425MBS02

Tgt Ion: 91 Resp: 248077

Ion Ratio Lower Upper

91 100

126 36.4 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 18.075 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028331.D

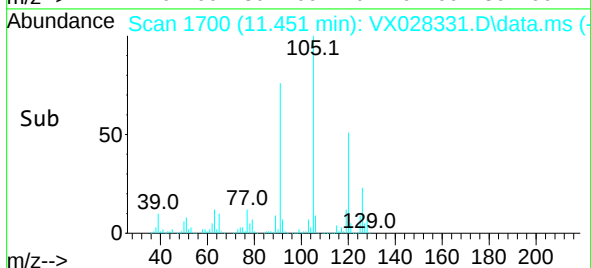
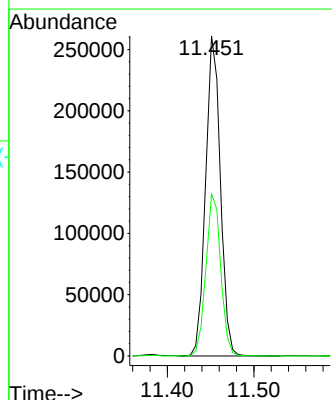
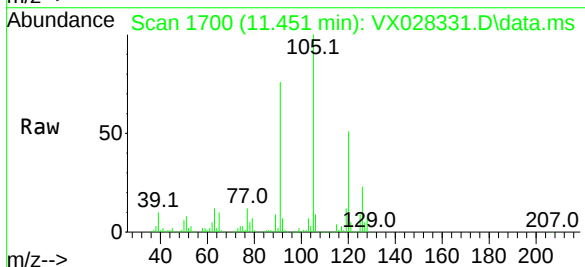
Acq: 25 Apr 2022 17:12

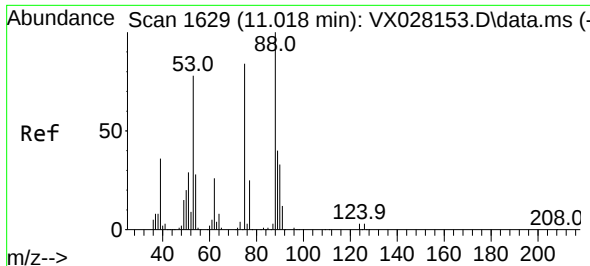
Tgt Ion: 105 Resp: 308701

Ion Ratio Lower Upper

105 100

120 50.9 24.3 72.9

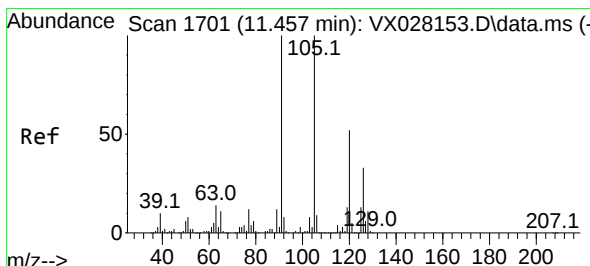
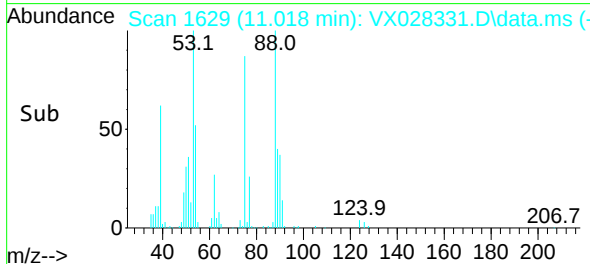
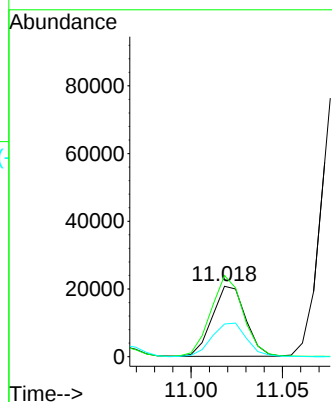
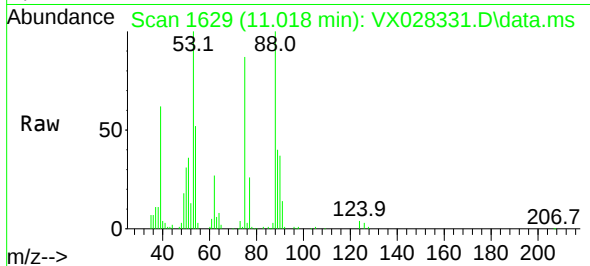




#81
trans-1,4-Dichloro-2-butene
Concen: 13.510 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

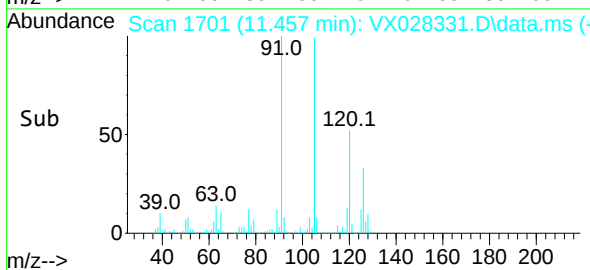
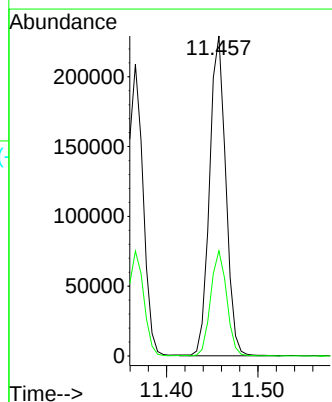
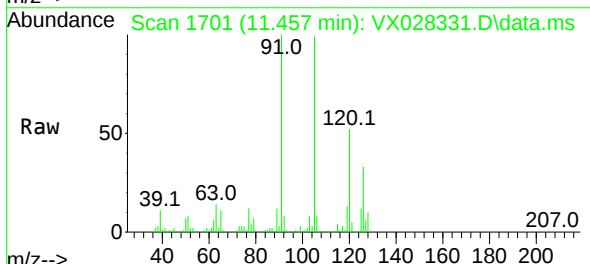
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02

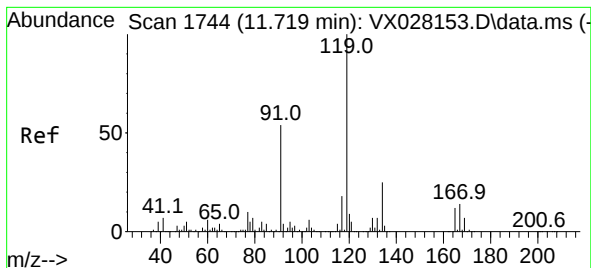
Tgt Ion: 75 Resp: 26191
Ion Ratio Lower Upper
75 100
53 112.8 69.0 103.4#
89 50.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 17.653 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

Tgt Ion: 91 Resp: 282057
Ion Ratio Lower Upper
91 100
126 32.5 14.9 44.5





#83

tert-Butylbenzene

Concen: 17.797 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS02

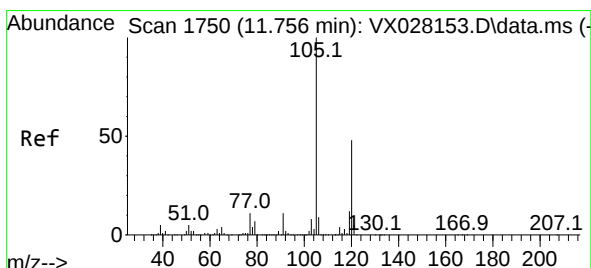
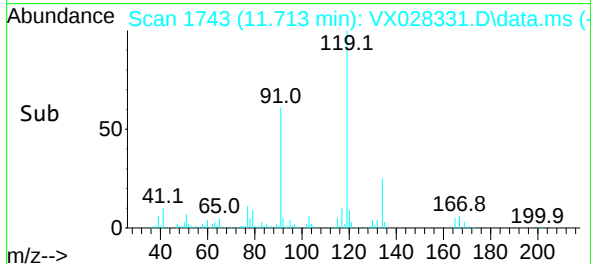
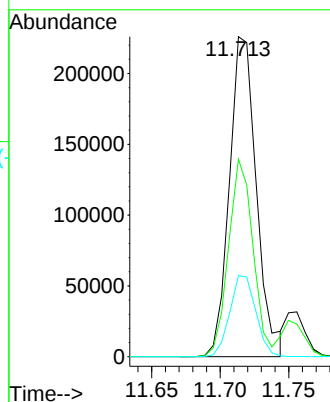
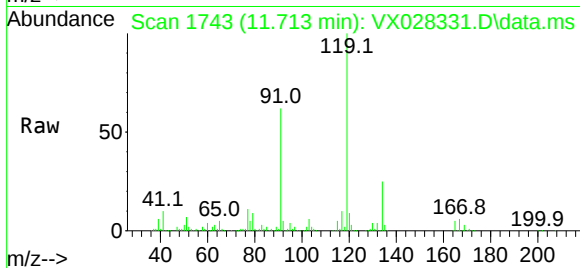
Tgt Ion:119 Resp: 310388

Ion Ratio Lower Upper

119 100

91 55.9 26.9 80.6

134 24.5 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 18.289 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX028331.D

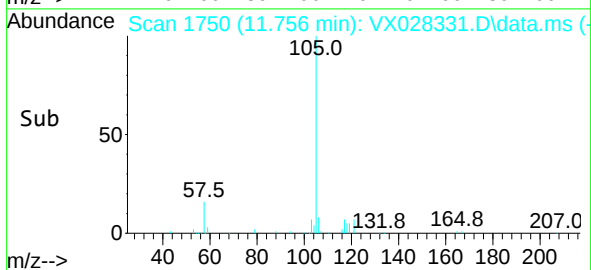
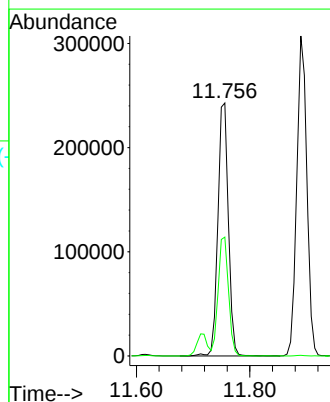
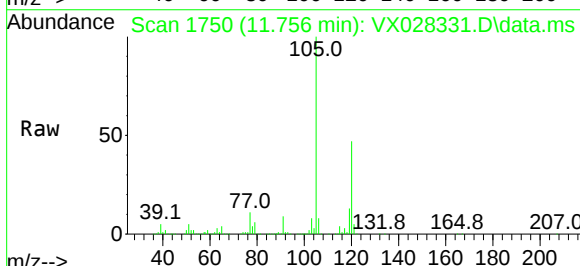
Acq: 25 Apr 2022 17:12

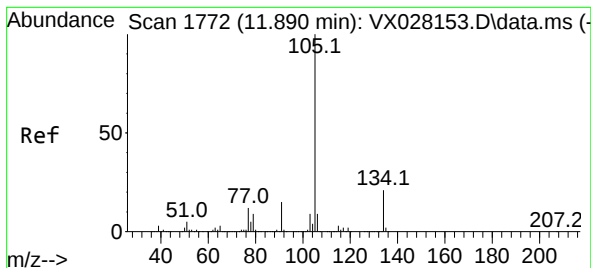
Tgt Ion:105 Resp: 310508

Ion Ratio Lower Upper

105 100

120 46.5 22.6 67.8





#85

sec-Butylbenzene

Concen: 18.052 ug/l

RT: 11.890 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

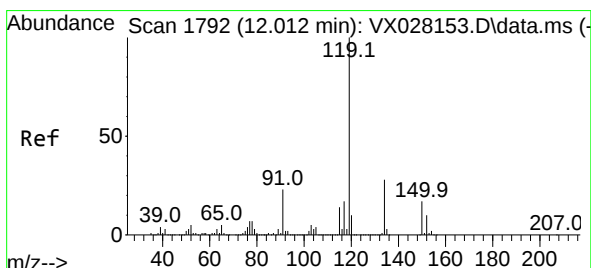
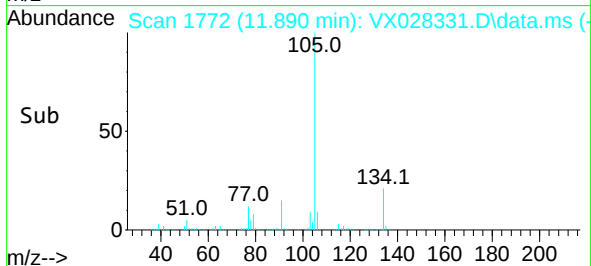
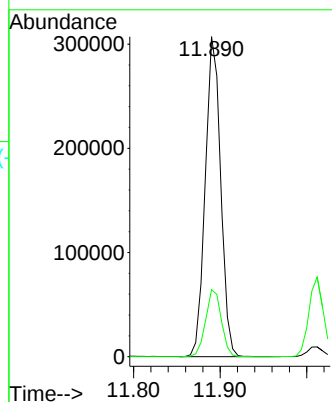
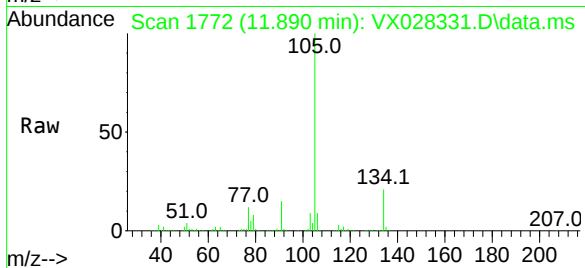
VX0425MBS02

Tgt Ion:105 Resp: 379815

Ion Ratio Lower Upper

105 100

134 21.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 17.985 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

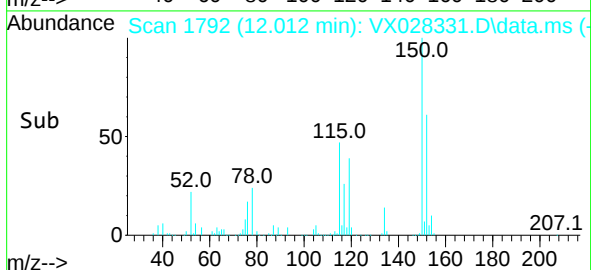
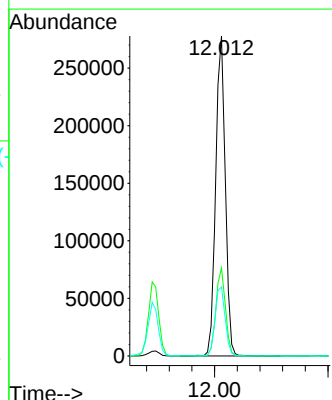
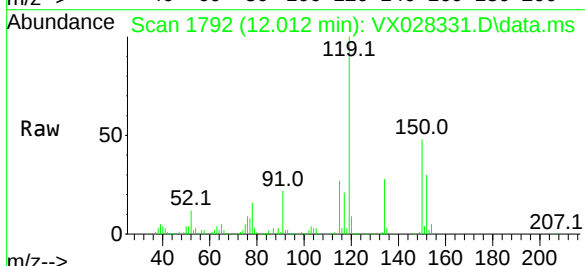
Tgt Ion:119 Resp: 326463

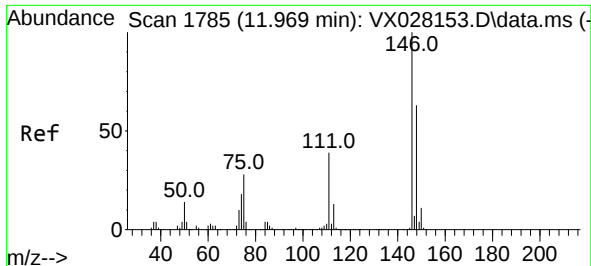
Ion Ratio Lower Upper

119 100

134 27.3 13.0 39.0

91 22.6 11.3 33.9

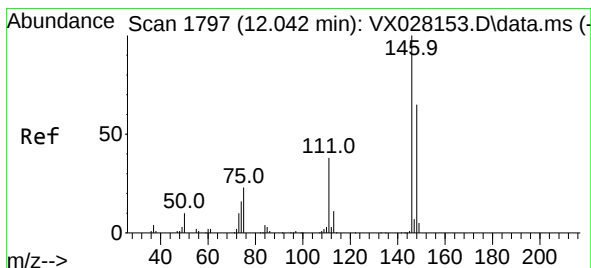
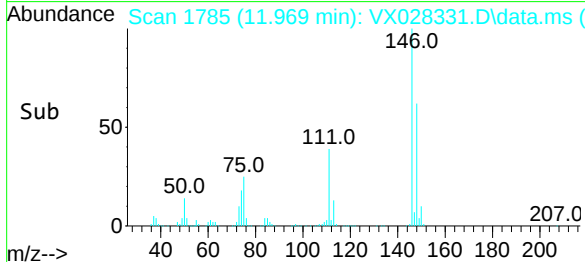
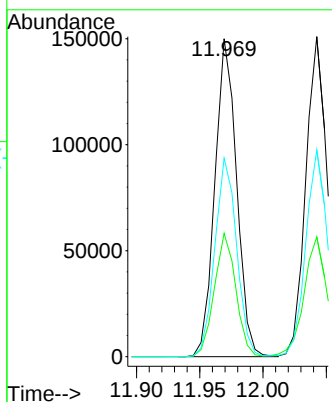
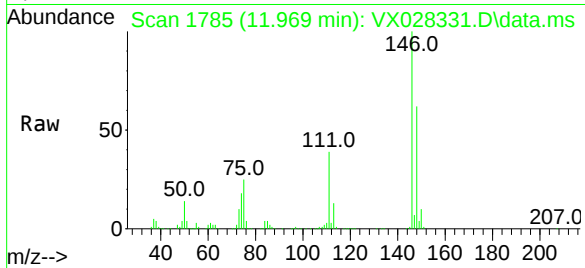




#87
1,3-Dichlorobenzene
Concen: 18.185 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

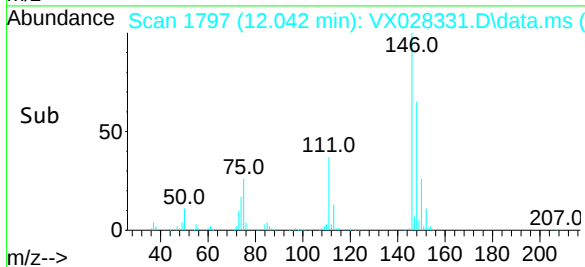
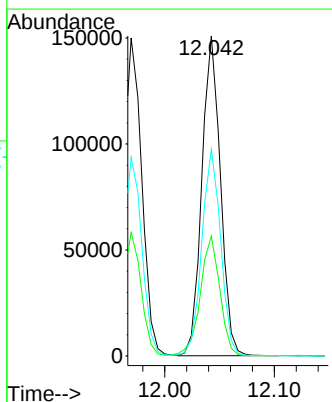
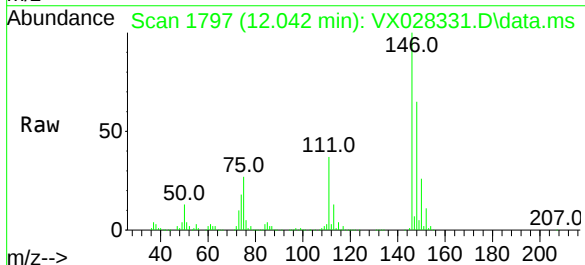
Instrument :
MSVOA_X
ClientSampleId :
VX0425MBS02

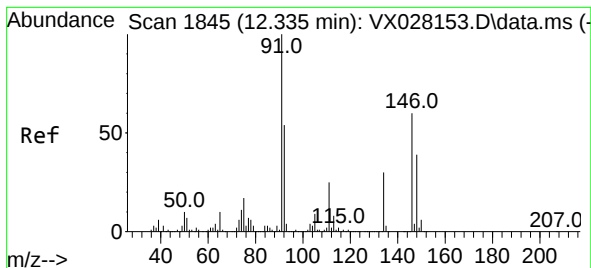
Tgt Ion:146 Resp: 179054
Ion Ratio Lower Upper
146 100
111 38.4 19.7 59.1
148 62.7 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 17.192 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028331.D
Acq: 25 Apr 2022 17:12

Tgt Ion:146 Resp: 177738
Ion Ratio Lower Upper
146 100
111 39.5 19.2 57.6
148 65.9 32.3 96.9





#89

n-Butylbenzene

Concen: 17.388 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS02

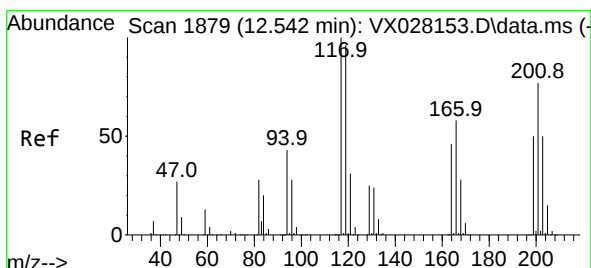
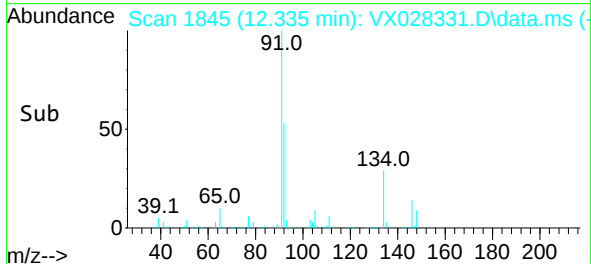
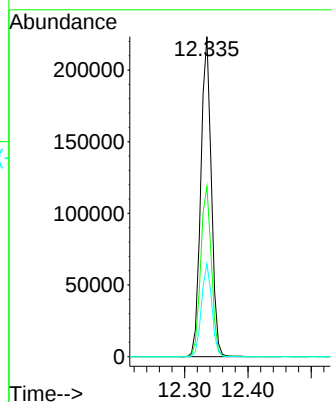
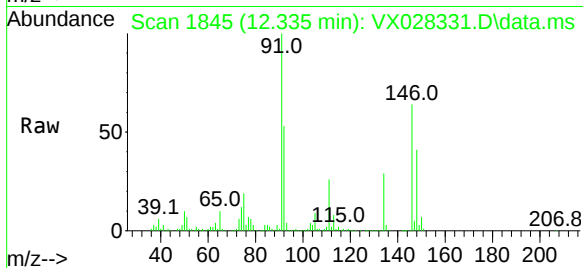
Tgt Ion: 91 Resp: 259170

Ion Ratio Lower Upper

91 100

92 54.0 27.8 83.3

134 28.6 13.3 39.8



#90

Hexachloroethane

Concen: 14.988 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX028331.D

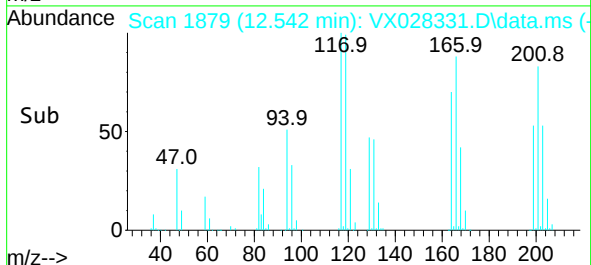
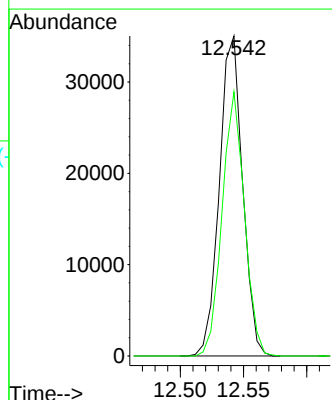
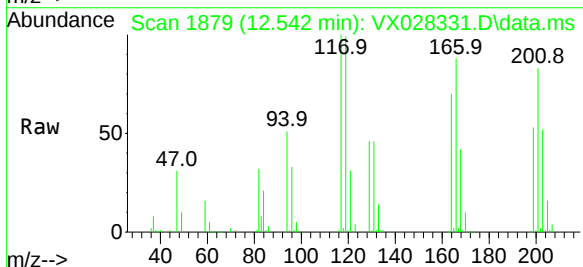
Acq: 25 Apr 2022 17:12

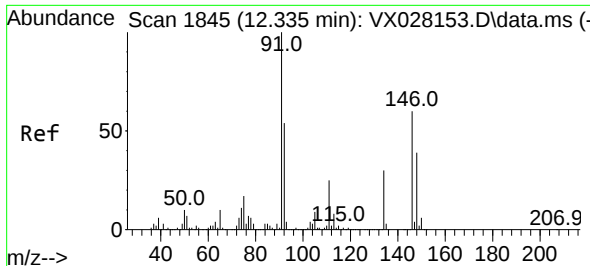
Tgt Ion: 117 Resp: 44647

Ion Ratio Lower Upper

117 100

201 79.1 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 18.185 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS02

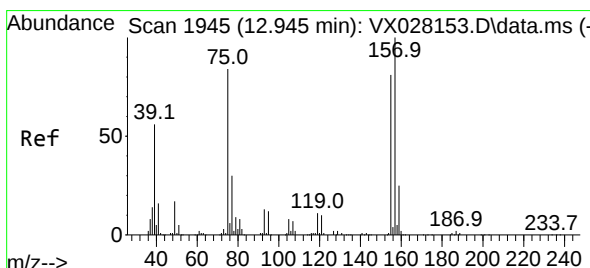
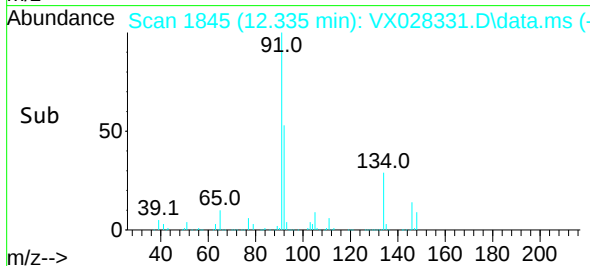
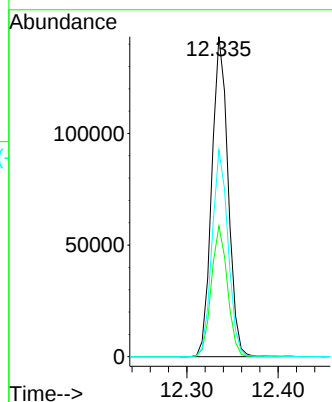
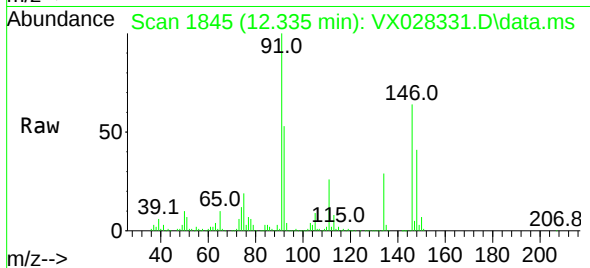
Tgt Ion:146 Resp: 177869

Ion Ratio Lower Upper

146 100

111 40.1 21.0 63.0

148 63.6 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.449 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

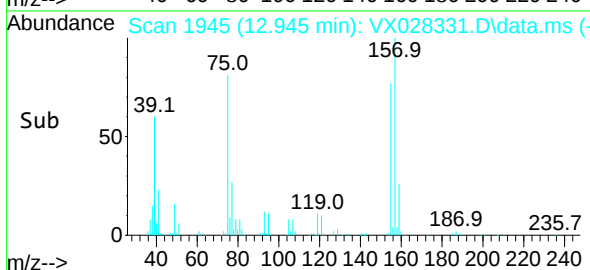
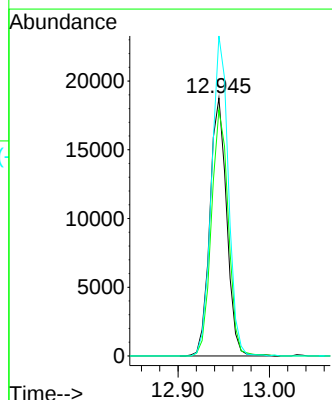
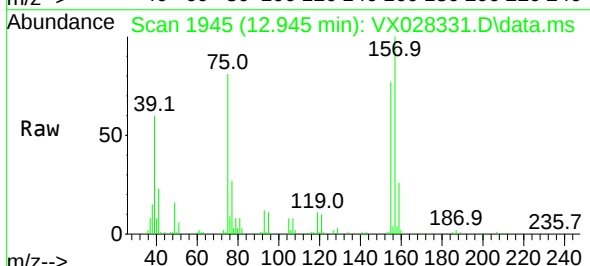
Tgt Ion: 75 Resp: 23884

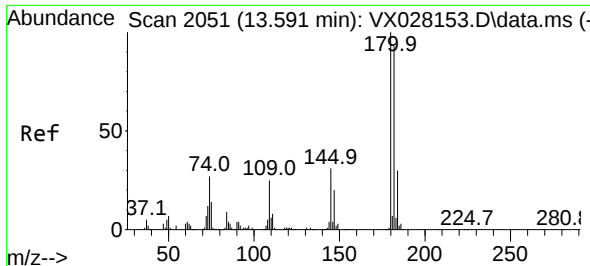
Ion Ratio Lower Upper

75 100

155 96.1 47.0 141.2

157 123.8 57.9 173.6

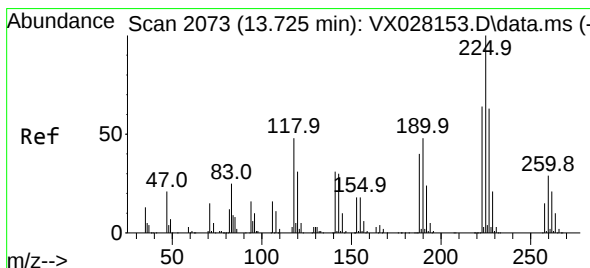
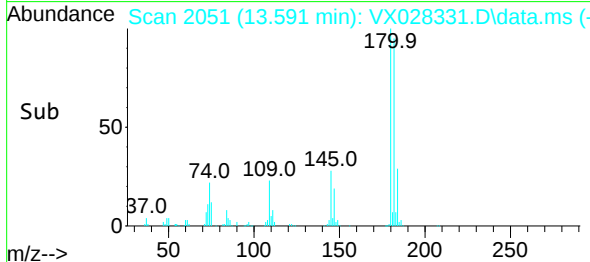
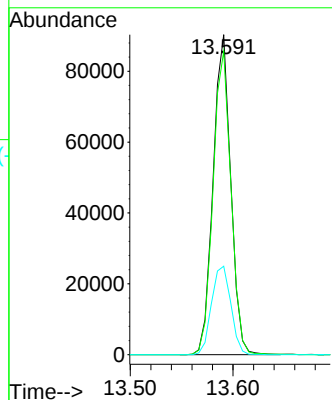
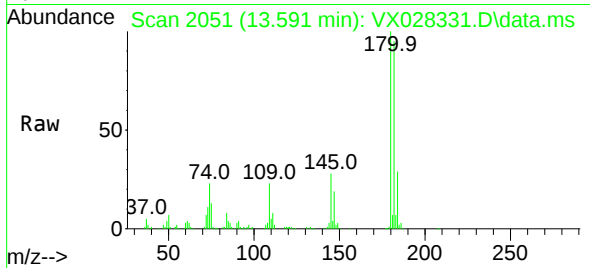




#93
 1,2,4-Trichlorobenzene
 Concen: 18.473 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX028331.D
 Acq: 25 Apr 2022 17:12

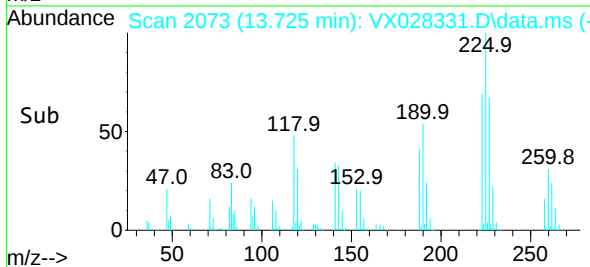
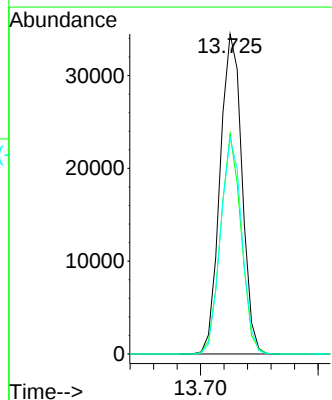
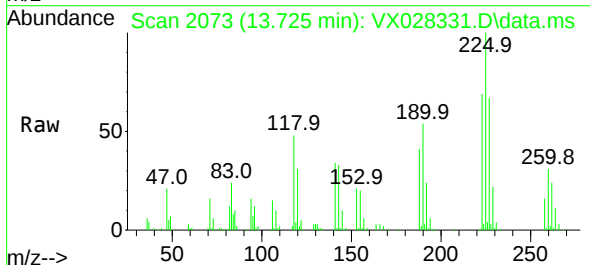
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425MBS02

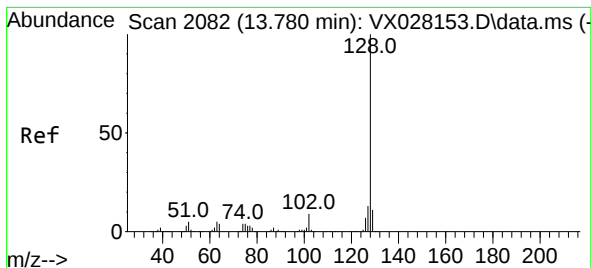
Tgt Ion:180 Resp: 107468
 Ion Ratio Lower Upper
 180 100
 182 96.5 47.7 143.1
 145 30.3 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 17.178 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX028331.D
 Acq: 25 Apr 2022 17:12

Tgt Ion:225 Resp: 44593
 Ion Ratio Lower Upper
 225 100
 223 64.8 34.2 102.5
 227 65.6 33.9 101.7





#95

Naphthalene

Concen: 19.158 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Instrument :

MSVOA_X

ClientSampleId :

VX0425MBS02

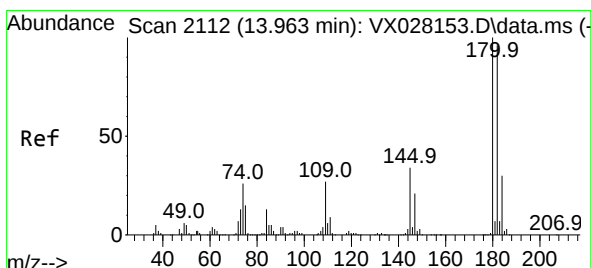
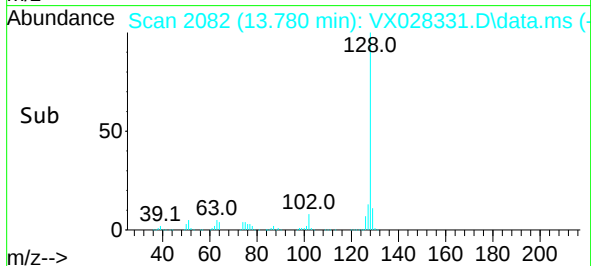
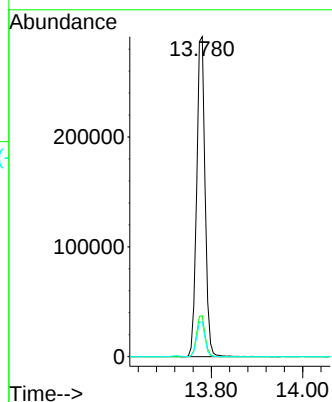
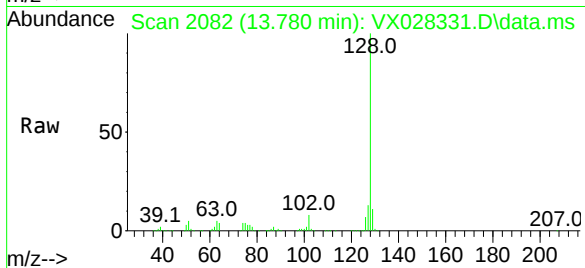
Tgt Ion:128 Resp: 371272

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.590 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028331.D

Acq: 25 Apr 2022 17:12

Tgt Ion:180 Resp: 106158

Ion Ratio Lower Upper

180 100

182 97.8 50.0 149.8

145 31.9 16.2 48.5

