

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042522\
 Data File : VX028319.D
 Acq On : 25 Apr 2022 12:13
 Operator : JC/MD
 Sample : VX0425WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBS01

Quant Time: Apr 26 08:09:34 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	345332	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	543429	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	513448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	278526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	212879	47.278	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.560%		
35) Dibromofluoromethane	5.385	113	191858	50.343	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.680%		
50) Toluene-d8	8.653	98	709701	48.485	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.980%		
62) 4-Bromofluorobenzene	11.079	95	262238	46.856	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.720%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	61378	27.534	ug/l	100
3) Chloromethane	1.294	50	55200	23.273	ug/l	97
4) Vinyl Chloride	1.374	62	69703	20.022	ug/l	96
5) Bromomethane	1.599	94	60376	13.489	ug/l	96
6) Chloroethane	1.685	64	49295	17.690	ug/l	98
7) Trichlorofluoromethane	1.886	101	129471	16.865	ug/l	97
8) Diethyl Ether	2.136	74	46453	18.155	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	66627	23.825	ug/l	99
10) Methyl Iodide	2.453	142	67882	21.126	ug/l	96
11) Tert butyl alcohol	2.959	59	81679	88.296	ug/l	100
12) 1,1-Dichloroethene	2.319	96	60963	22.971	ug/l	95
13) Acrolein	2.233	56	60003	108.734	ug/l	97
14) Allyl chloride	2.666	41	83980	18.858	ug/l	92
15) Acrylonitrile	3.062	53	176667	96.279	ug/l	99
16) Acetone	2.380	43	146375	105.627	ug/l	96
17) Carbon Disulfide	2.514	76	131443	18.391	ug/l	100
18) Methyl Acetate	2.703	43	78371	19.576	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	216035	19.521	ug/l	99
20) Methylene Chloride	2.788	84	70083	20.977	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	68748	19.047	ug/l	94
22) Diisopropyl ether	3.757	45	187845	18.520	ug/l #	79
23) Vinyl Acetate	3.721	43	816641	92.158	ug/l	100
24) 1,1-Dichloroethane	3.611	63	117716	19.655	ug/l	99
25) 2-Butanone	4.556	43	240693	90.259	ug/l	100
26) 2,2-Dichloropropane	4.477	77	101465	17.352	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	82751	19.228	ug/l	92
28) Bromochloromethane	4.897	49	48113	18.725	ug/l	88
29) Tetrahydrofuran	5.001	42	151375	87.058	ug/l	99
30) Chloroform	5.092	83	134016	18.633	ug/l	99
31) Cyclohexane	5.470	56	99842	18.200	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	118930	18.261	ug/l	98
36) 1,1-Dichloropropene	5.690	75	94542	19.018	ug/l	98
37) Ethyl Acetate	4.708	43	93040	18.445	ug/l	99
38) Carbon Tetrachloride	5.678	117	105662	18.828	ug/l	99
39) Methylcyclohexane	7.385	83	115070	18.346	ug/l	92
40) Benzene	6.037	78	278906	19.167	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	48730	18.725	ug/l	98
42) 1,2-Dichloroethane	6.092	62	101118	18.720	ug/l	98
43) Isopropyl Acetate	6.342	43	145976	17.782	ug/l	97
44) Trichloroethene	7.129	130	85010	20.146	ug/l	98
45) 1,2-Dichloropropane	7.434	63	66324	18.621	ug/l	97
46) Dibromomethane	7.586	93	53932	19.302	ug/l	99
47) Bromodichloromethane	7.824	83	97927	18.236	ug/l	97
48) Methyl methacrylate	7.696	41	69059	18.323	ug/l	93
49) 1,4-Dioxane	7.659	88	38570	382.531	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	489226	92.867	ug/l	96
52) Toluene	8.720	92	191039	18.897	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	102500	17.960	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	112370	18.335	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	79988	19.473	ug/l	99
56) Ethyl methacrylate	9.116	69	111358	18.703	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	126051	19.013	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	277179	99.217	ug/l	93
59) 2-Hexanone	9.433	43	375527	92.025	ug/l	94
60) Dibromochloromethane	9.525	129	81783	18.264	ug/l	96
61) 1,2-Dibromoethane	9.610	107	85429	18.958	ug/l	99
64) Tetrachloroethene	9.275	164	82592	20.594	ug/l	97
65) Chlorobenzene	10.079	112	214834	19.625	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	79876	19.587	ug/l	99
67) Ethyl Benzene	10.195	91	366253	19.952	ug/l	98
68) m/p-Xylenes	10.305	106	300120	40.172	ug/l	95
69) o-Xylene	10.646	106	146558	19.676	ug/l	95
70) Styrene	10.659	104	241014	19.973	ug/l	99
71) Bromoform	10.799	173	59518	18.261	ug/l #	99
73) Isopropylbenzene	10.963	105	378543	19.773	ug/l	99
74) N-amyl acetate	10.841	43	125284	18.934	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	121062	19.487	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	127626	23.283	ug/l	91
77) Bromobenzene	11.201	156	98266	19.709	ug/l	90
78) n-propylbenzene	11.305	91	428278	20.175	ug/l	96
79) 2-Chlorotoluene	11.366	91	259108	19.633	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	326898	20.116	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	30380	16.470	ug/l	88
82) 4-Chlorotoluene	11.457	91	297045	19.539	ug/l	95
83) tert-Butylbenzene	11.713	119	326960	19.704	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	323348	20.017	ug/l	98
85) sec-Butylbenzene	11.890	105	399918	19.976	ug/l	99
86) p-Isopropyltoluene	12.012	119	346850	20.083	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	185761	19.829	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	190891	19.406	ug/l	99
89) n-Butylbenzene	12.335	91	276501	19.497	ug/l	98
90) Hexachloroethane	12.542	117	53678	18.460	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	187252	20.120	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25267	18.288	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	114811	20.742	ug/l	100
94) Hexachlorobutadiene	13.725	225	48506	19.638	ug/l	94
95) Naphthalene	13.780	128	379212	20.565	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	115023	21.170	ug/l	96

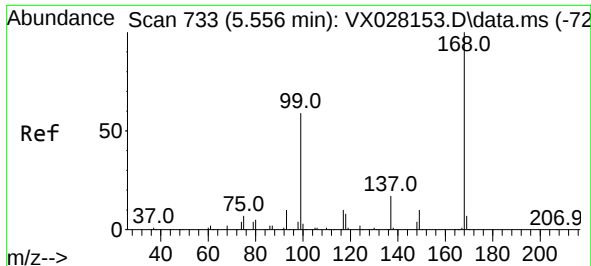
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042522\
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Misc : 5.0mL/MSVOA_X/WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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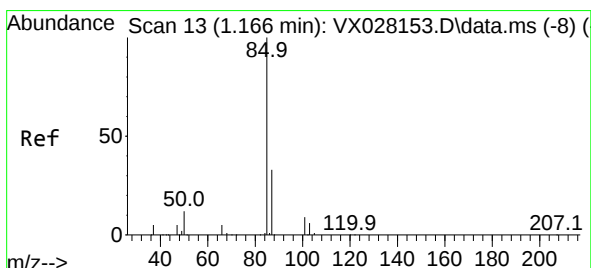
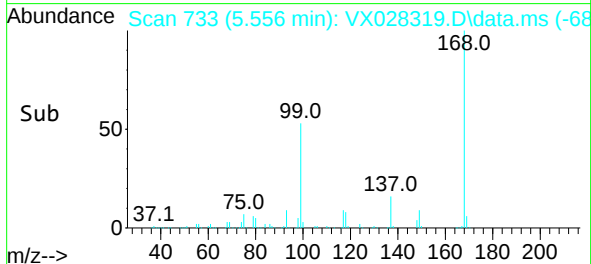
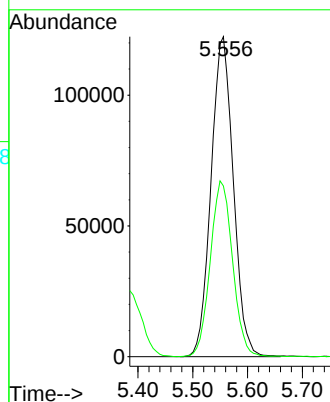
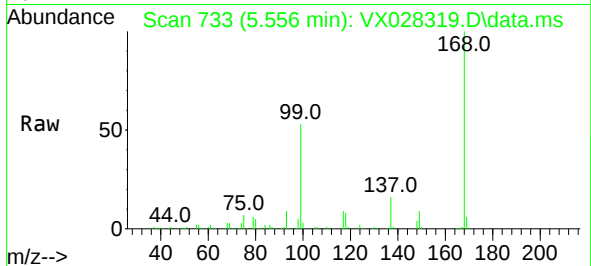
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028319.D
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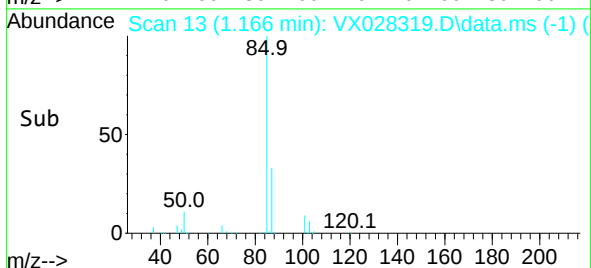
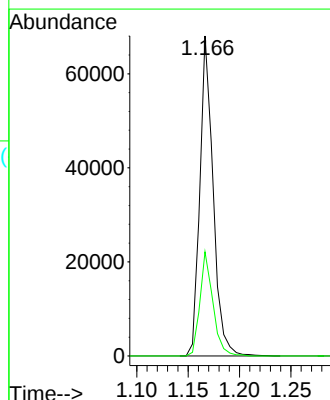
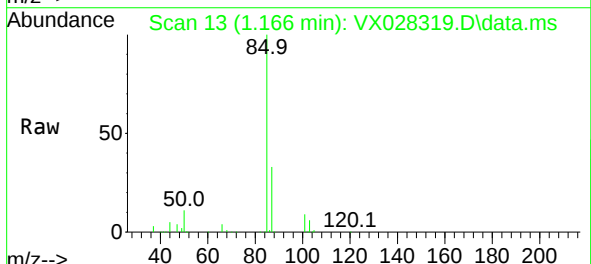
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tgt Ion:168 Resp: 345332
Ion Ratio Lower Upper
168 100
99 53.3 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 27.534 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

Tgt Ion: 85 Resp: 61378
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6

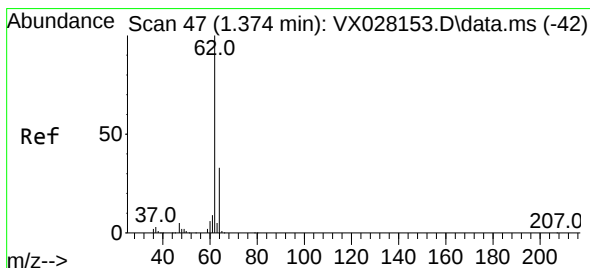
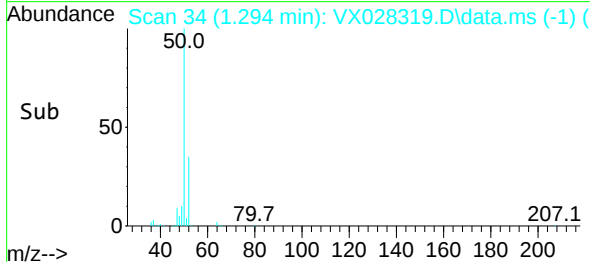
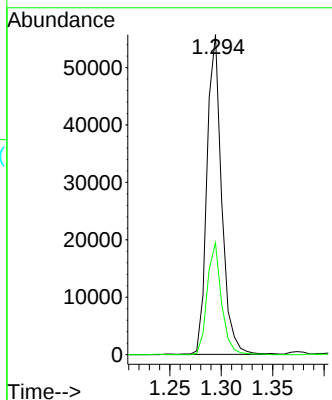
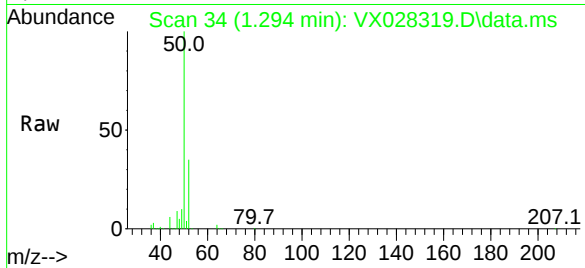




#3
Chloromethane
Concen: 23.273 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

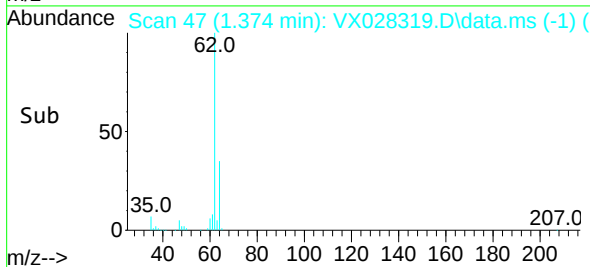
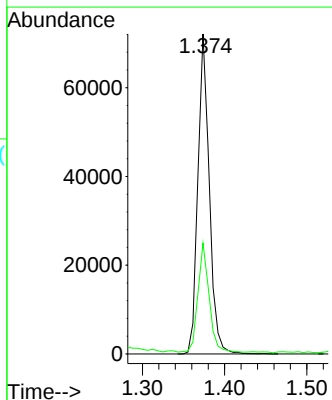
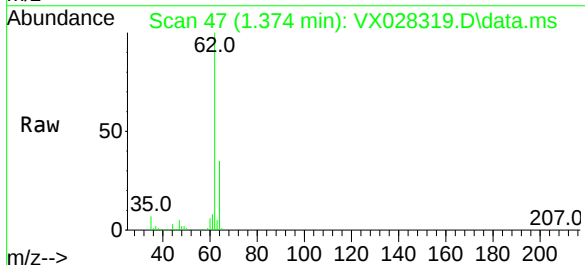
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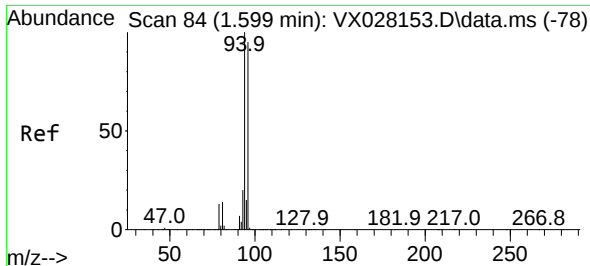
Tgt Ion: 50 Resp: 55200
Ion Ratio Lower Upper
50 100
52 35.0 26.4 39.6



#4
Vinyl Chloride
Concen: 20.022 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

Tgt Ion: 62 Resp: 69703
Ion Ratio Lower Upper
62 100
64 34.1 25.5 38.3

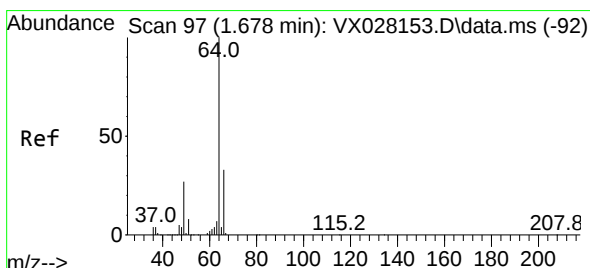
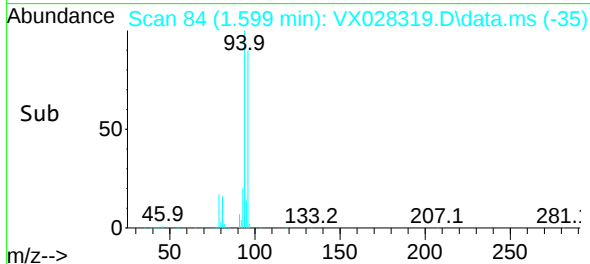
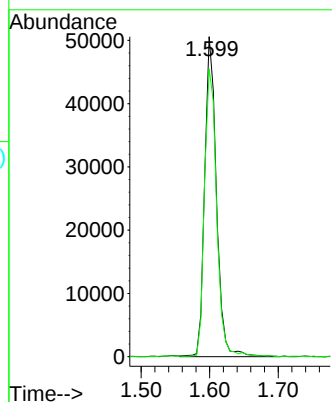
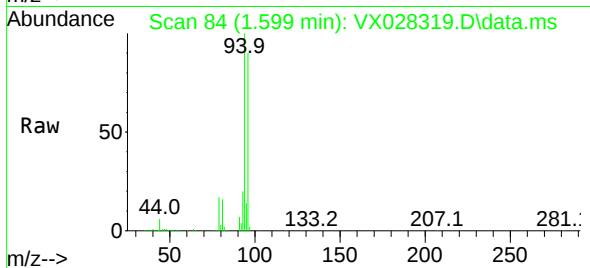




#5
 Bromomethane
 Concen: 13.489 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX028319.D
 Acq: 25 Apr 2022 12:13

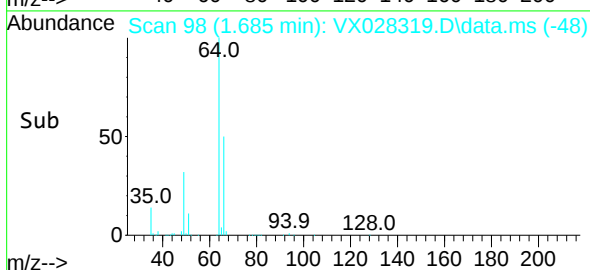
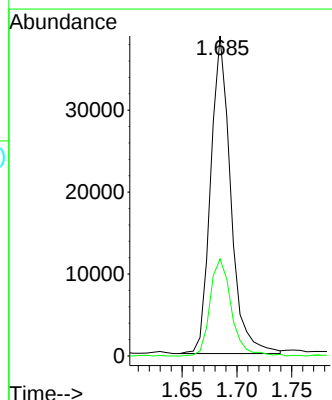
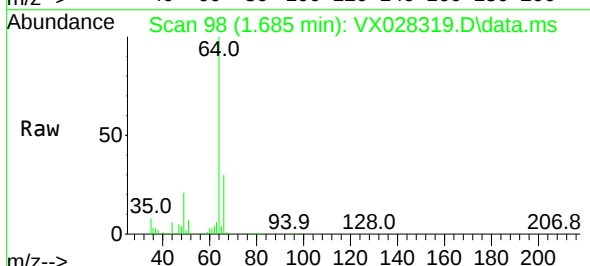
Instrument :
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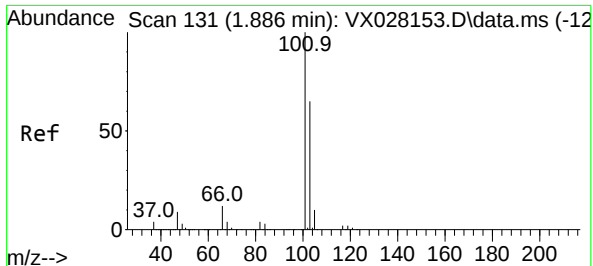
Tgt Ion: 94 Resp: 60376
 Ion Ratio Lower Upper
 94 100
 96 89.8 75.3 112.9



#6
 Chloroethane
 Concen: 17.690 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. 0.007 min
 Lab File: VX028319.D
 Acq: 25 Apr 2022 12:13

Tgt Ion: 64 Resp: 49295
 Ion Ratio Lower Upper
 64 100
 66 30.5 25.3 37.9

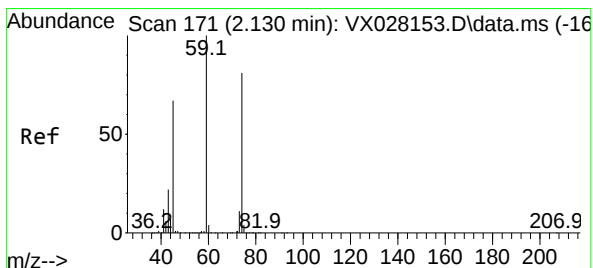
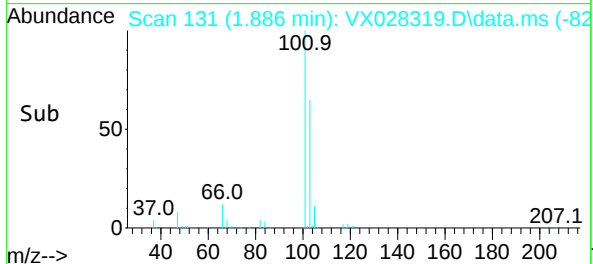
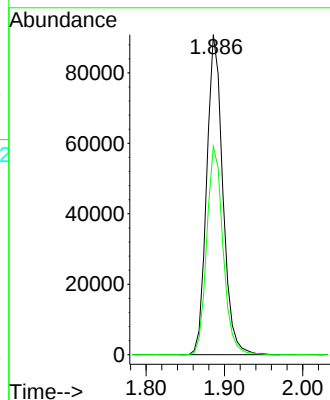
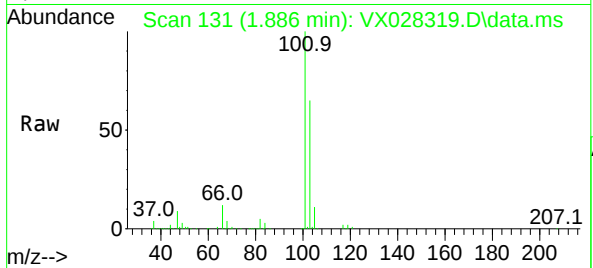




#7
 Trichlorofluoromethane
 Concen: 16.865 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028319.D
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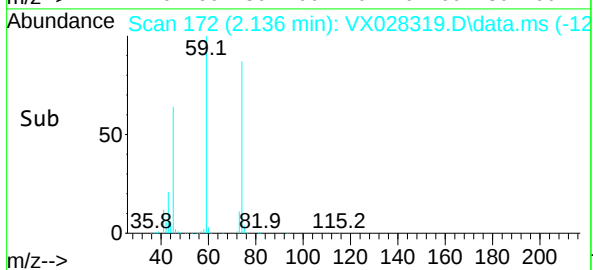
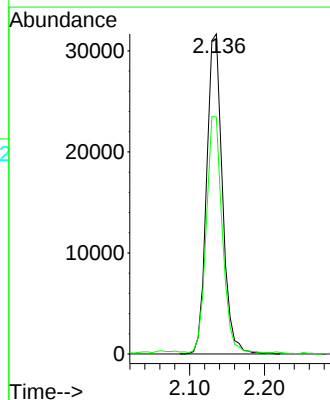
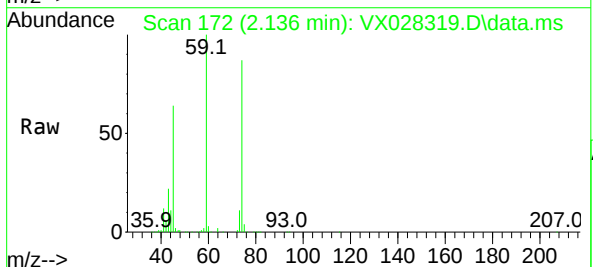
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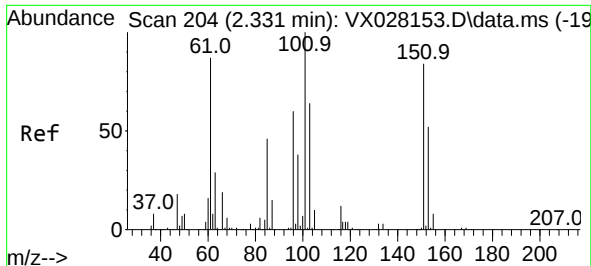
Tgt Ion:101 Resp: 129471
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.5 75.7



#8
 Diethyl Ether
 Concen: 18.155 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX028319.D
 Acq: 25 Apr 2022 12:13

Tgt Ion: 74 Resp: 46453
 Ion Ratio Lower Upper
 74 100
 45 74.6 42.0 126.0

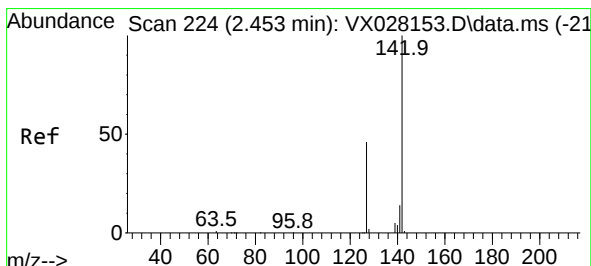
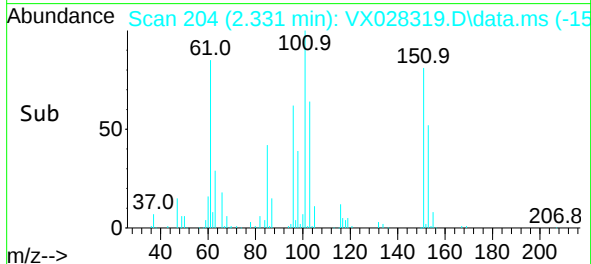
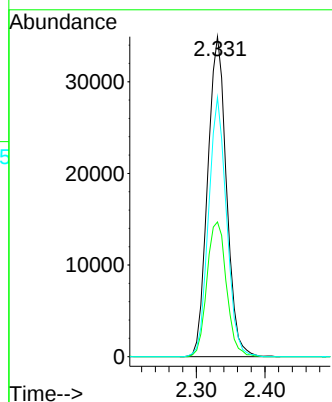
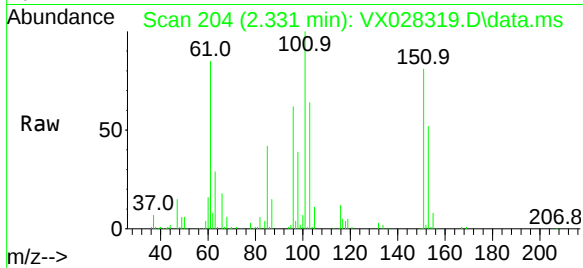




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.825 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028319.D
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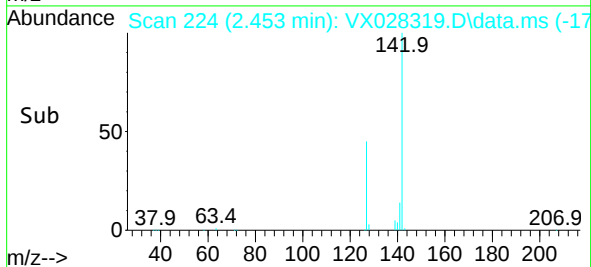
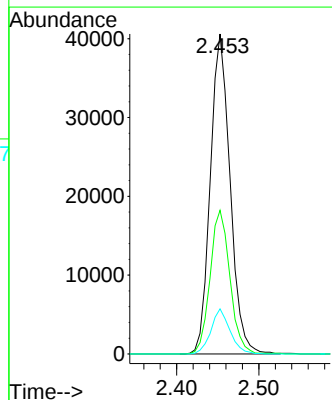
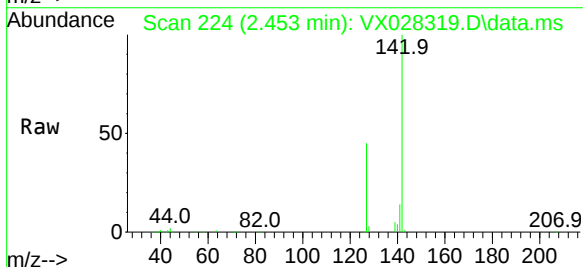
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ClientSampleId :
VX0425WBS01

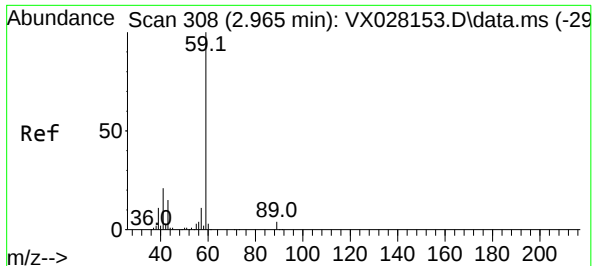
Tgt Ion:101 Resp: 66627
Ion Ratio Lower Upper
101 100
85 43.7 33.5 50.3
151 77.5 61.8 92.6



#10
Methyl Iodide
Concen: 21.126 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

Tgt Ion:142 Resp: 67882
Ion Ratio Lower Upper
142 100
127 45.1 33.9 50.9
141 13.6 11.4 17.2

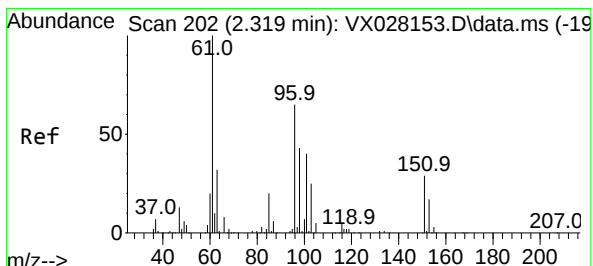
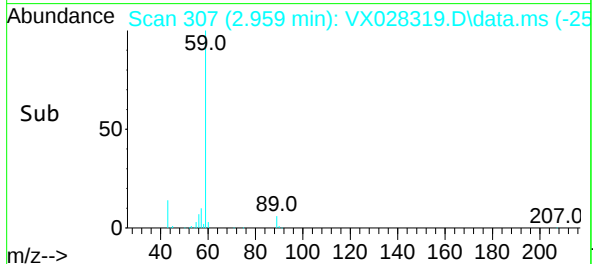
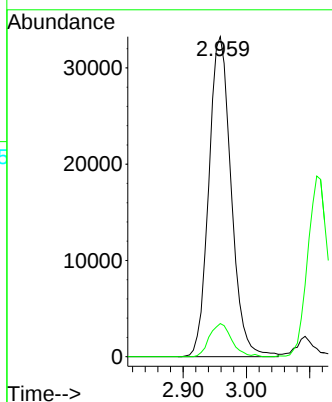
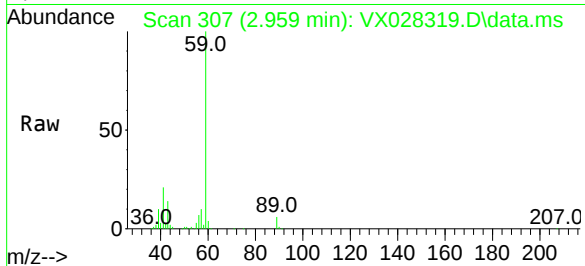




#11
Tert butyl alcohol
Concen: 88.296 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

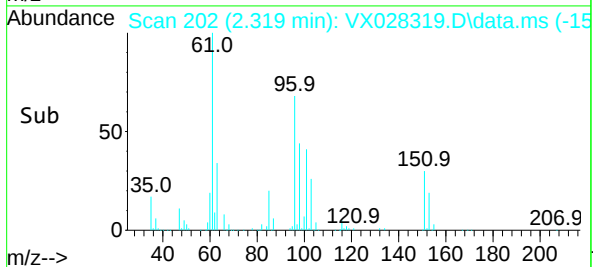
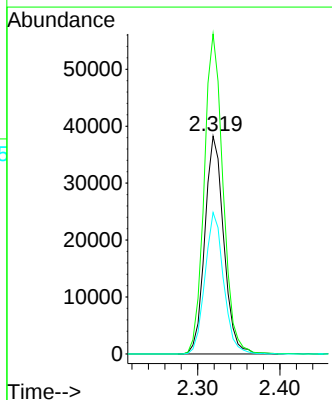
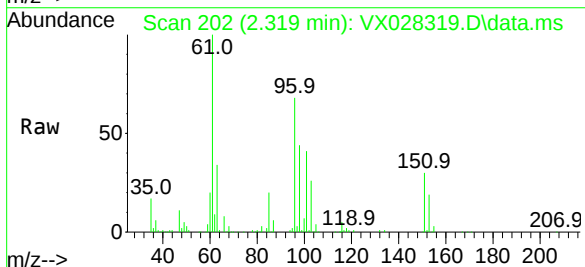
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tgt Ion: 59 Resp: 81679
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 22.971 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

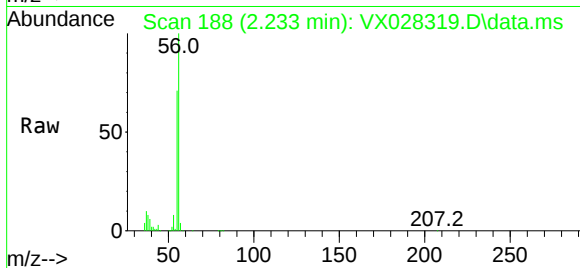
Tgt Ion: 96 Resp: 60963
Ion Ratio Lower Upper
96 100
61 146.9 124.6 187.0
98 64.9 51.0 76.4



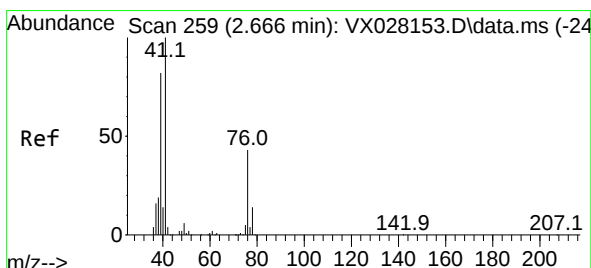
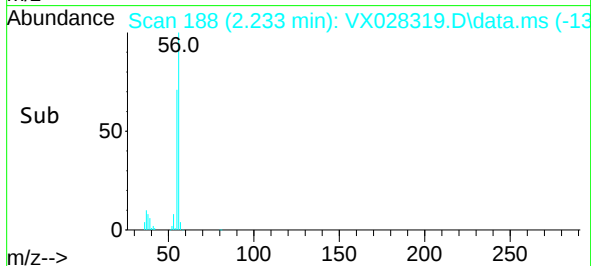
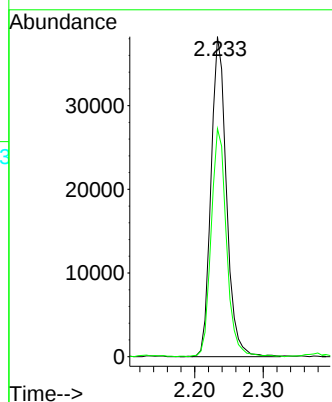


#13
Acrolein
Concen: 108.734 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

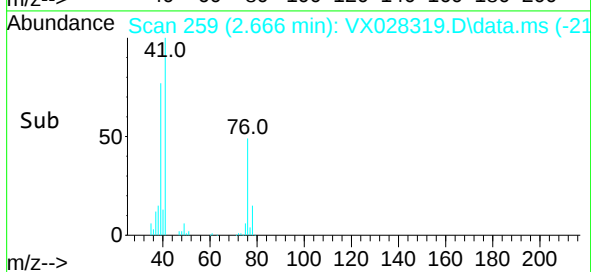
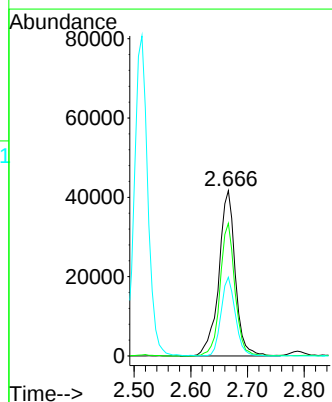
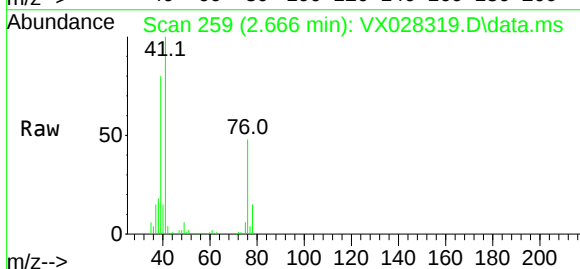


Tgt Ion: 56 Resp: 60003
Ion Ratio Lower Upper
56 100
55 71.0 55.0 82.6



#14
Allyl chloride
Concen: 18.858 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

Tgt Ion: 41 Resp: 83980
Ion Ratio Lower Upper
41 100
39 72.3 50.4 75.6
76 41.3 32.7 49.1

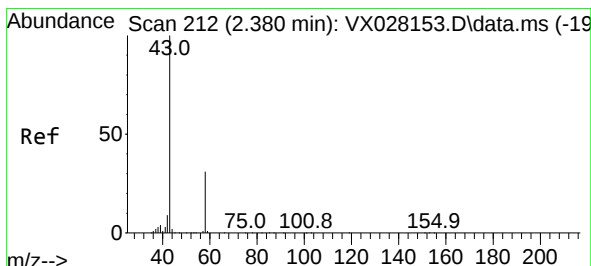
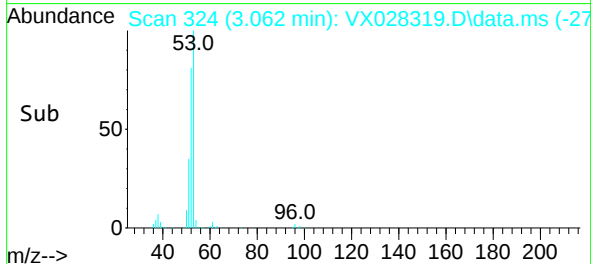
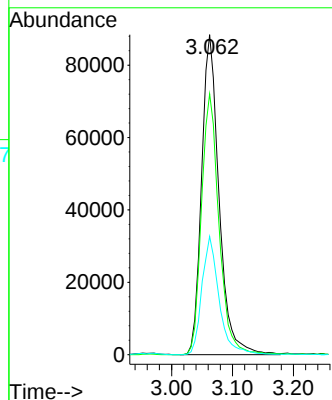
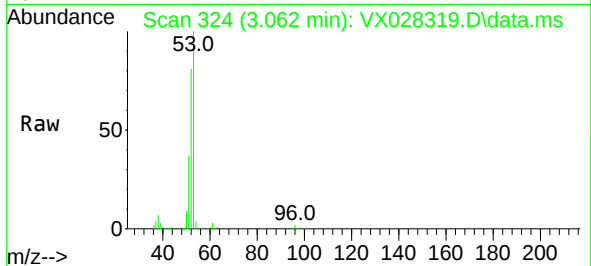




#15
Acrylonitrile
Concen: 96.279 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

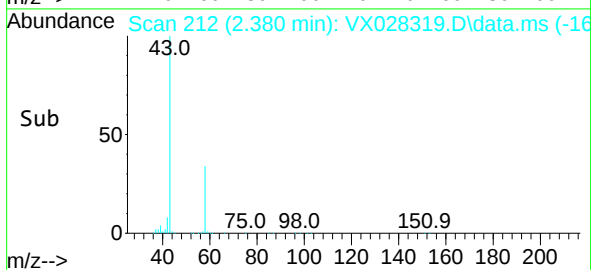
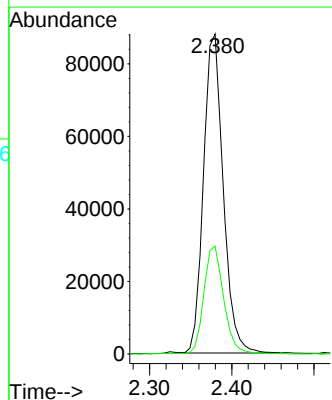
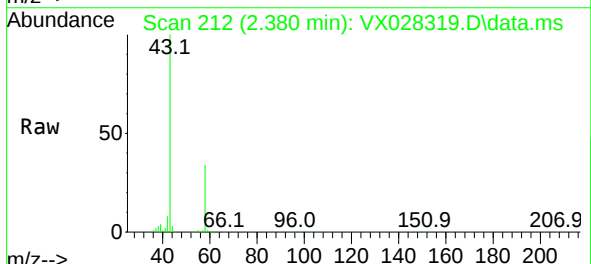
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

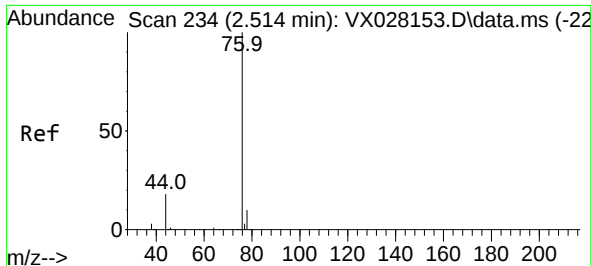
Tgt Ion: 53 Resp: 176667
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 36.5 28.4 42.6



#16
Acetone
Concen: 105.627 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

Tgt Ion: 43 Resp: 146375
Ion Ratio Lower Upper
43 100
58 33.7 28.8 43.2

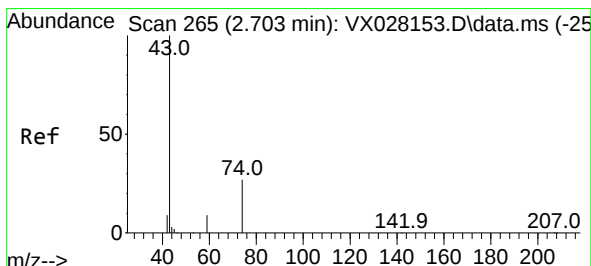
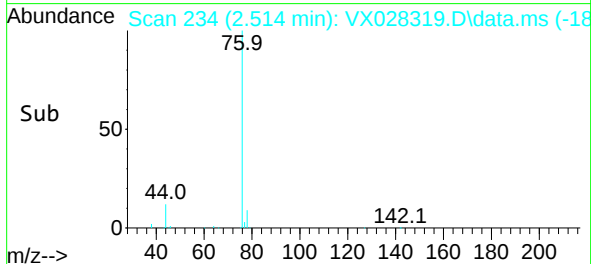
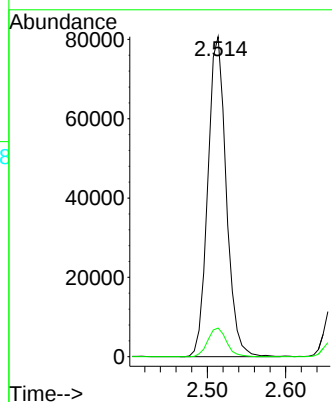
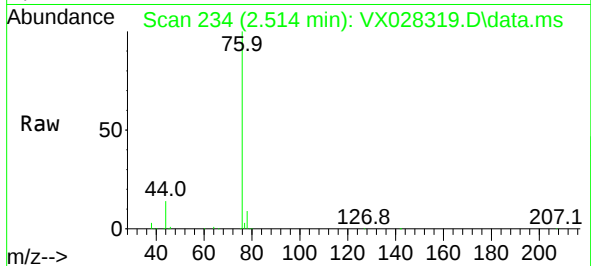




#17
Carbon Disulfide
Concen: 18.391 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

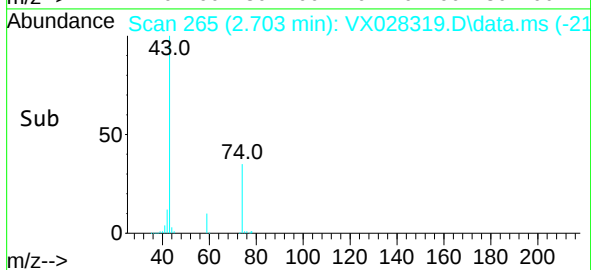
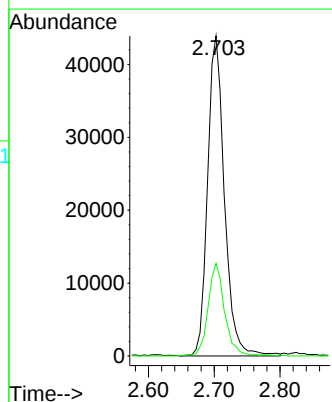
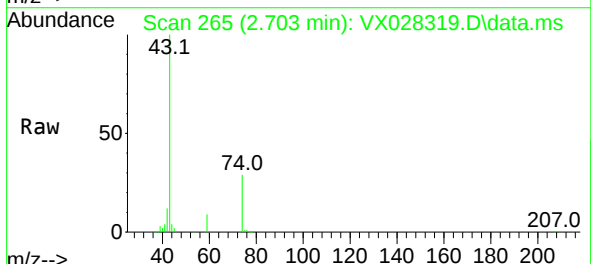
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

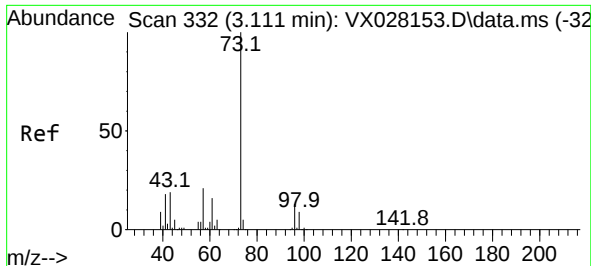
Tgt Ion: 76 Resp: 131443
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 19.576 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

Tgt Ion: 43 Resp: 78371
Ion Ratio Lower Upper
43 100
74 28.6 22.8 34.2

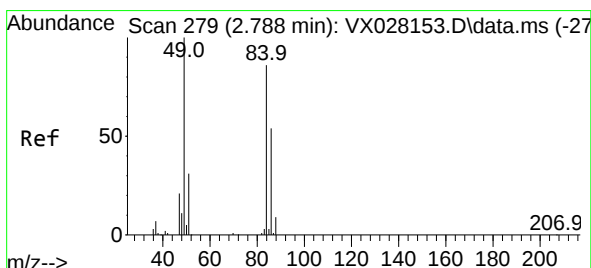
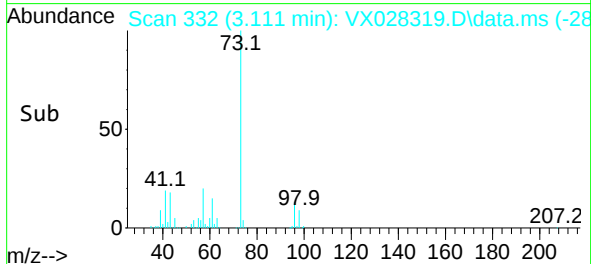
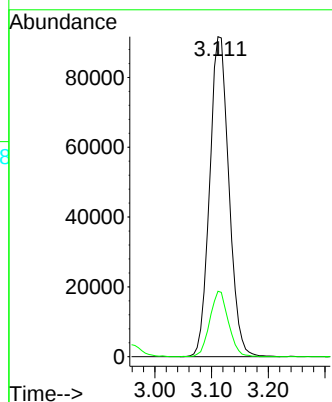
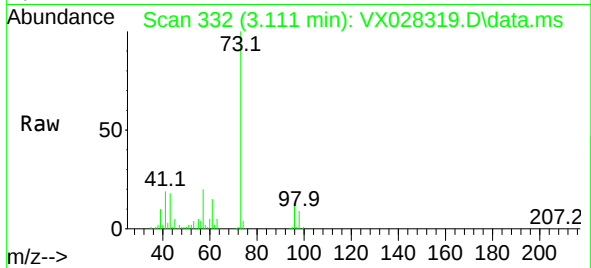




#19
Methyl tert-butyl Ether
Concen: 19.521 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

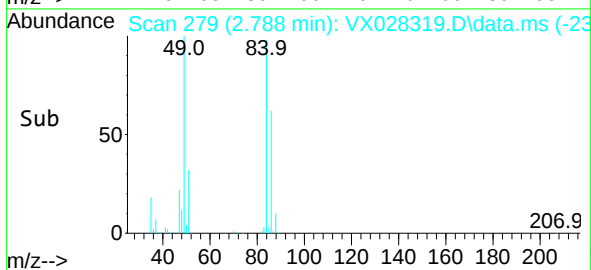
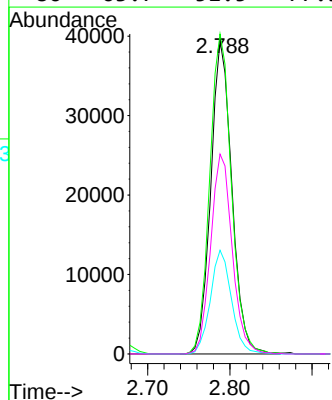
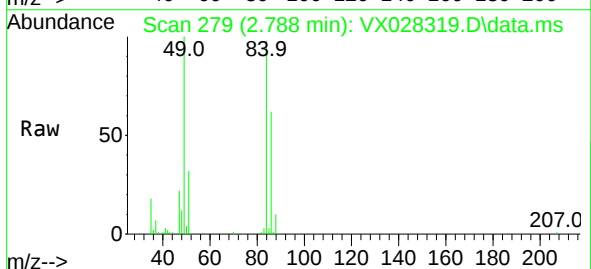
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

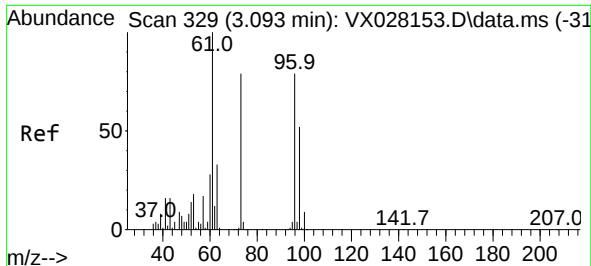
Tgt Ion: 73 Resp: 216035
Ion Ratio Lower Upper
73 100
57 20.5 16.8 25.2



#20
Methylene Chloride
Concen: 20.977 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

Tgt Ion: 84 Resp: 70083
Ion Ratio Lower Upper
84 100
49 102.0 85.5 128.3
51 33.0 26.6 39.8
86 63.7 51.5 77.3

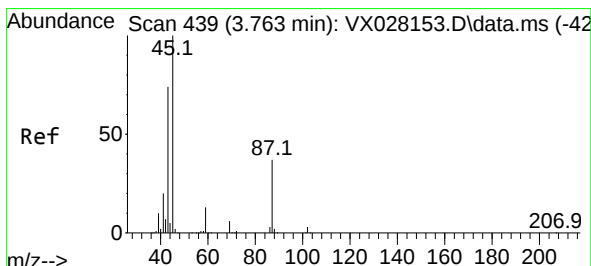
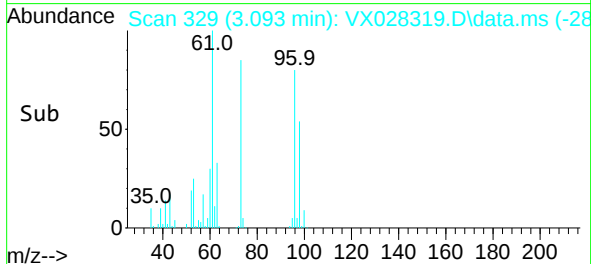
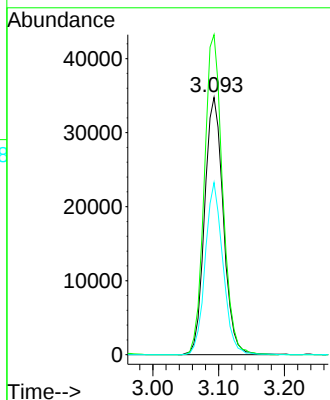
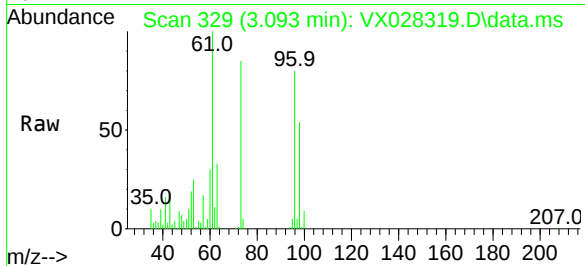




#21
trans-1,2-Dichloroethene
Concen: 19.047 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

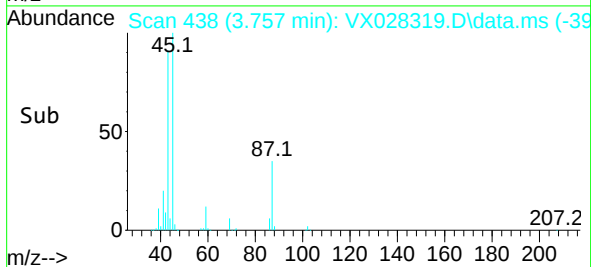
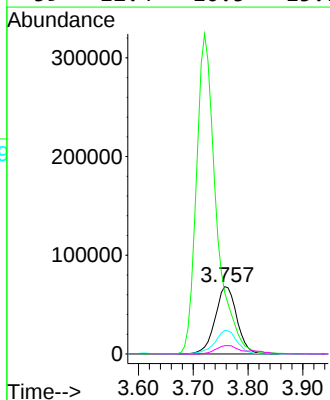
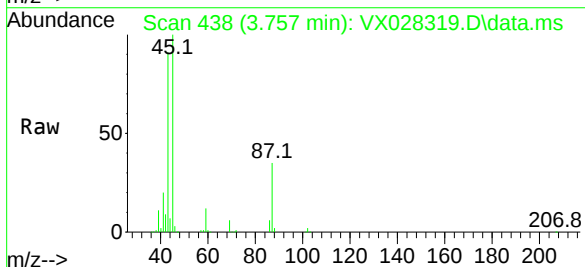
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

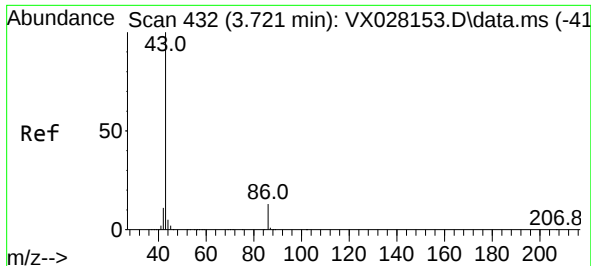
Tgt Ion: 96 Resp: 68748
Ion Ratio Lower Upper
96 100
61 124.4 105.4 158.2
98 66.9 50.0 75.0



#22
Diisopropyl ether
Concen: 18.520 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

Tgt Ion: 45 Resp: 187845
Ion Ratio Lower Upper
45 100
43 90.8 50.8 76.2#
87 34.9 26.6 39.8
59 12.4 10.5 15.7

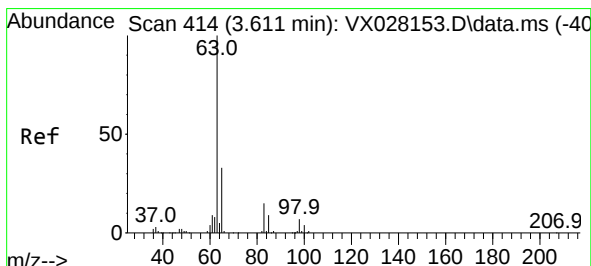
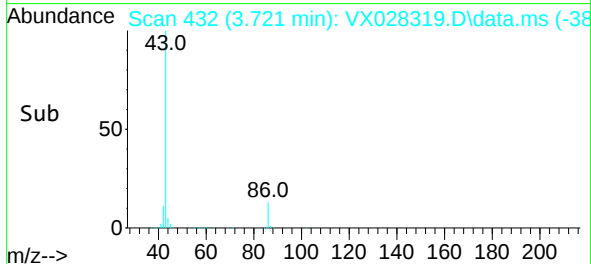
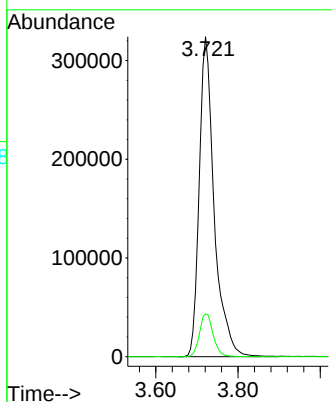
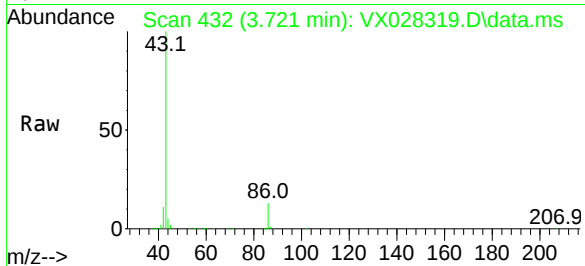




#23
 Vinyl Acetate
 Concen: 92.158 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028319.D
 Acq: 25 Apr 2022 12:13

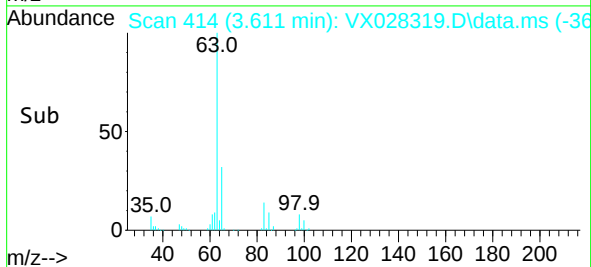
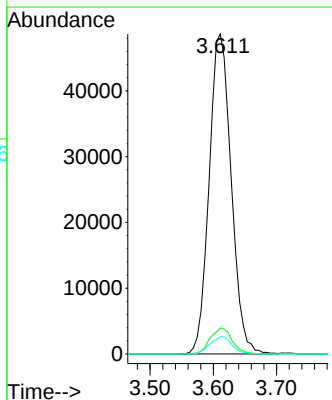
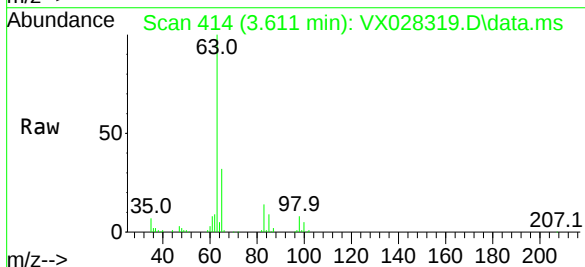
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBS01

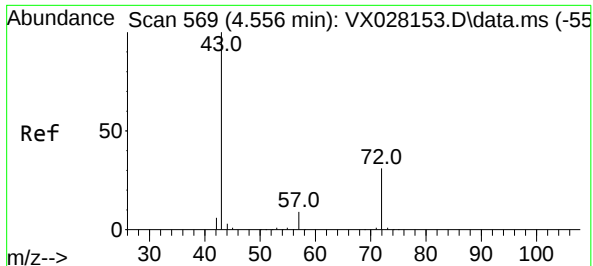
Tgt Ion: 43 Resp: 816641
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 19.655 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028319.D
 Acq: 25 Apr 2022 12:13

Tgt Ion: 63 Resp: 117716
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.7
 100 5.3 2.4 7.2





#25

2-Butanone

Concen: 90.259 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.000 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

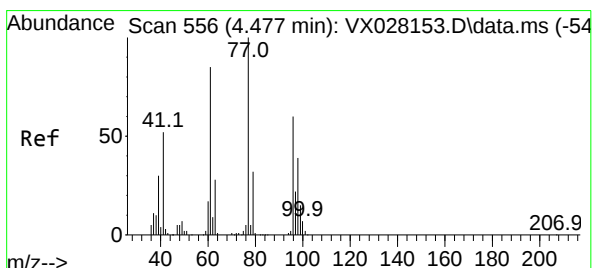
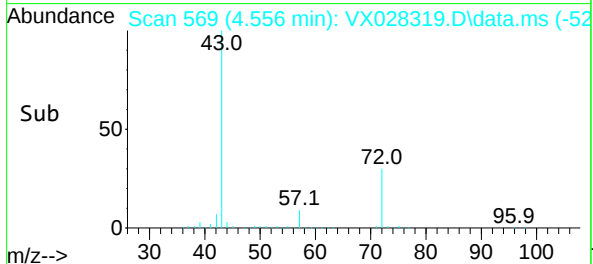
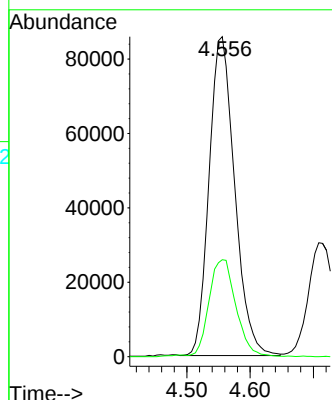
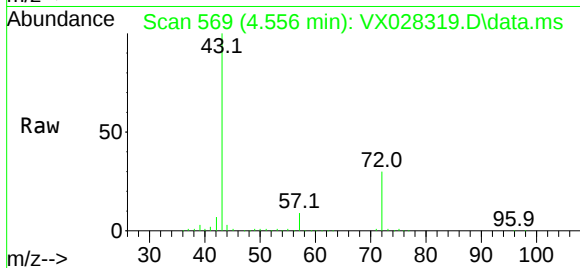
VX0425WBS01

Tgt Ion: 43 Resp: 240693

Ion Ratio Lower Upper

43 100

72 30.3 24.4 36.6



#26

2,2-Dichloropropane

Concen: 17.352 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX028319.D

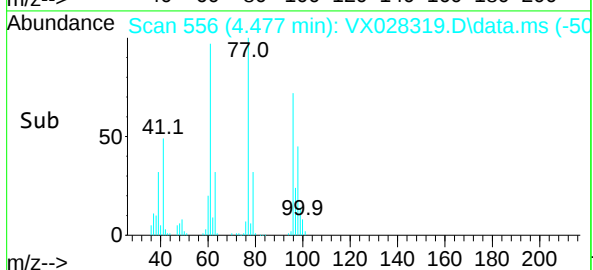
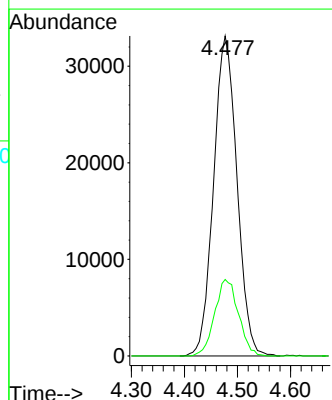
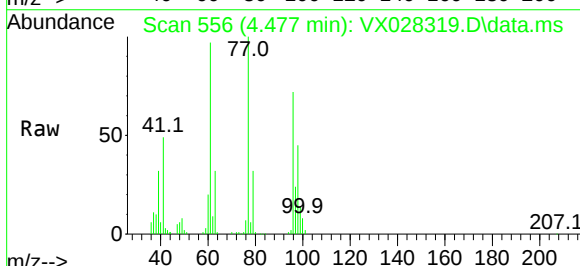
Acq: 25 Apr 2022 12:13

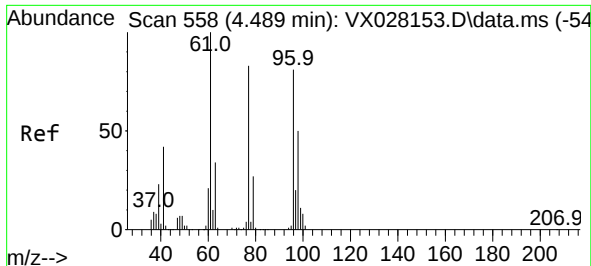
Tgt Ion: 77 Resp: 101465

Ion Ratio Lower Upper

77 100

97 24.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.228 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

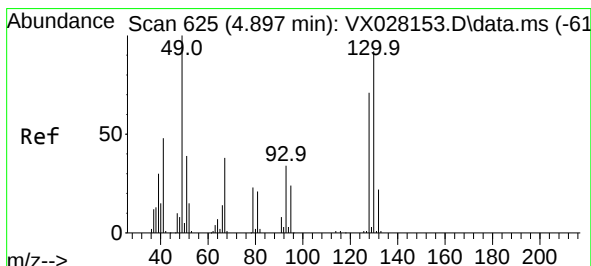
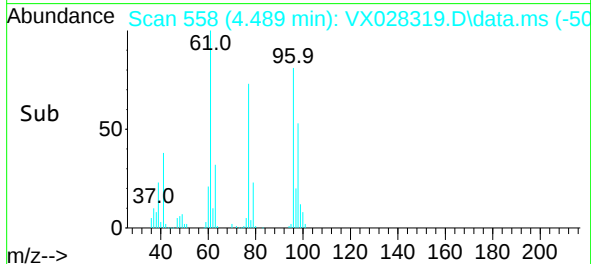
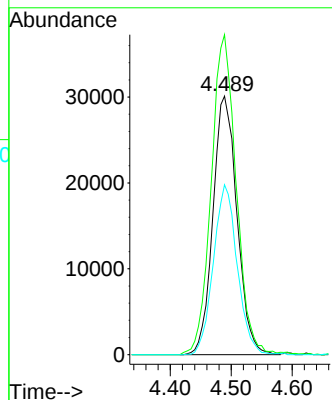
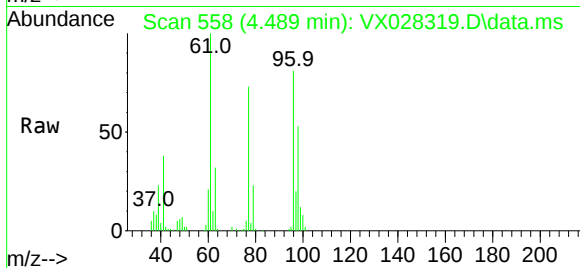
Tgt Ion: 96 Resp: 82751

Ion Ratio Lower Upper

96 100

61 128.4 0.0 283.8

98 65.0 0.0 129.8



#28

Bromochloromethane

Concen: 18.725 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

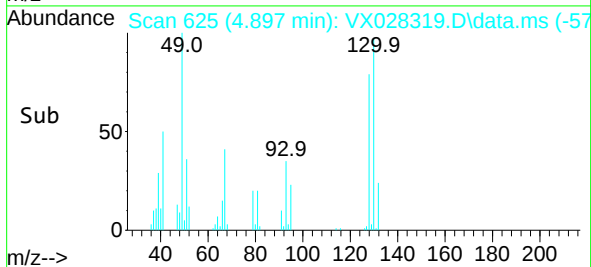
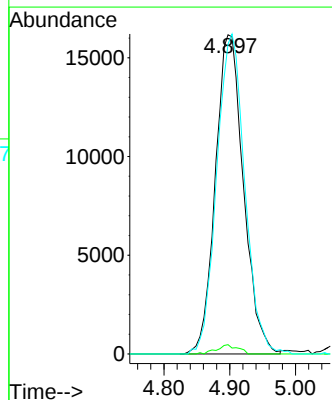
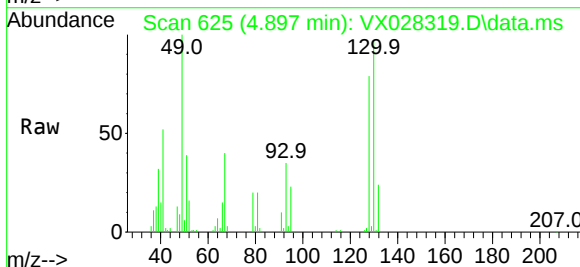
Tgt Ion: 49 Resp: 48113

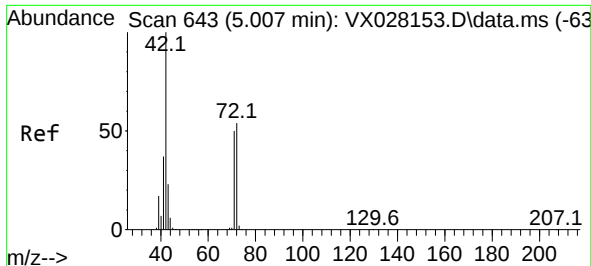
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 100.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 87.058 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

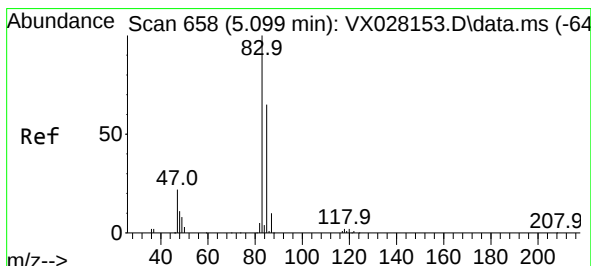
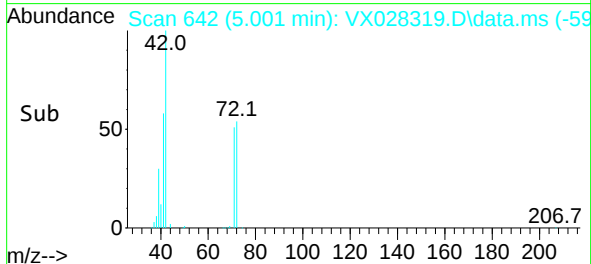
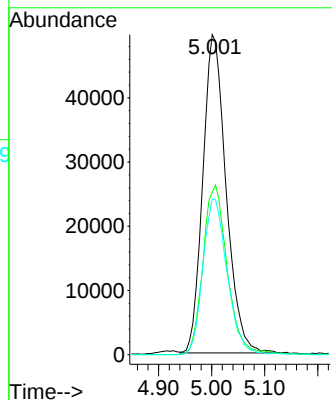
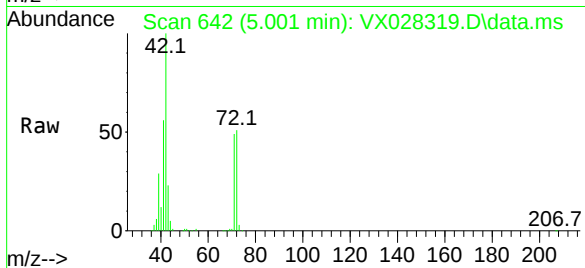
Tgt Ion: 42 Resp: 151375

Ion Ratio Lower Upper

42 100

72 55.7 44.1 66.1

71 50.8 40.5 60.7



#30

Chloroform

Concen: 18.633 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX028319.D

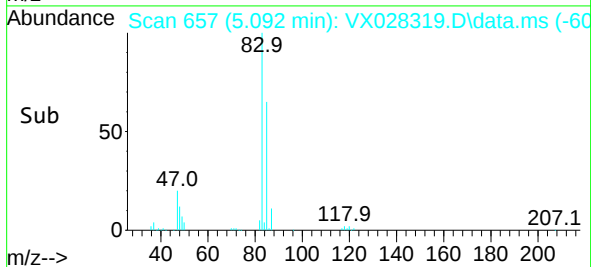
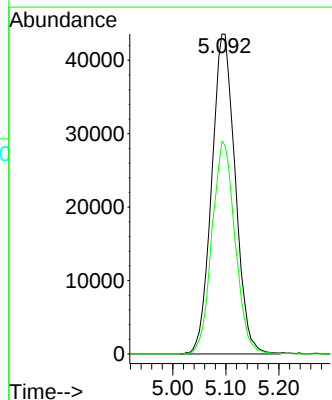
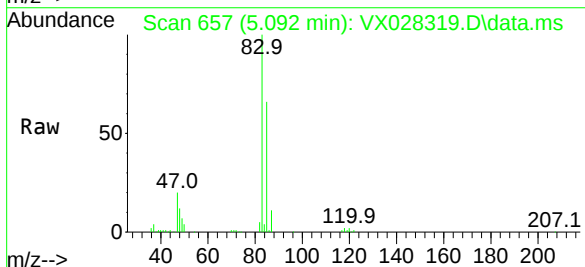
Acq: 25 Apr 2022 12:13

Tgt Ion: 83 Resp: 134016

Ion Ratio Lower Upper

83 100

85 66.4 52.7 79.1

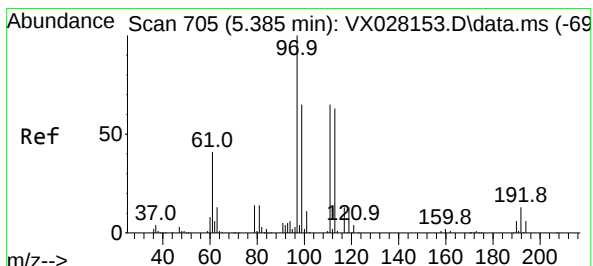
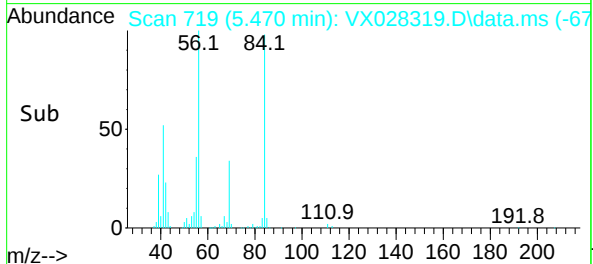
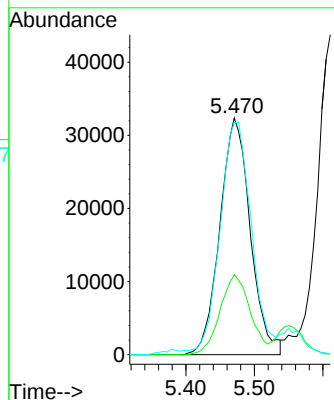
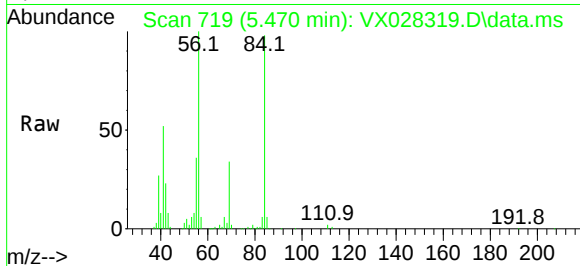




#31
Cyclohexane
Concen: 18.200 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

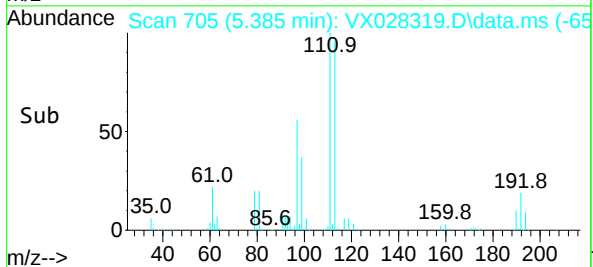
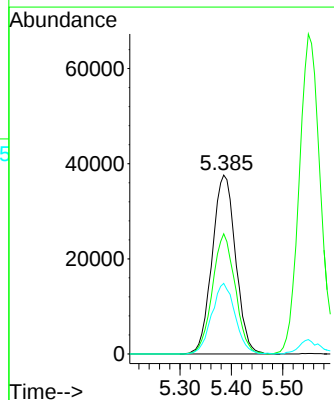
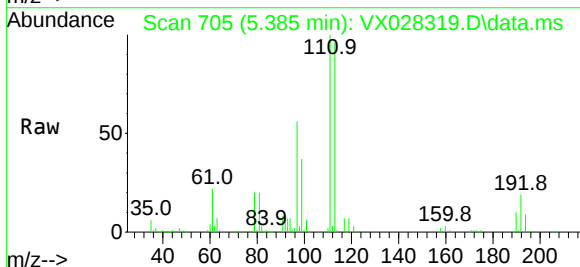
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

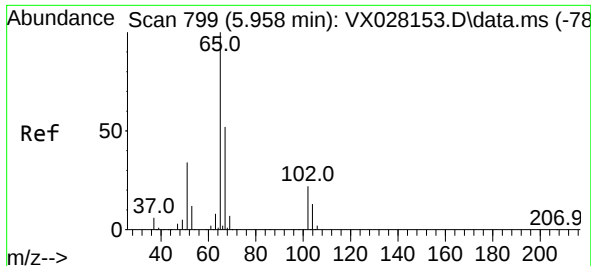
Tgt Ion: 56 Resp: 99842
Ion Ratio Lower Upper
56 100
69 33.8 26.7 40.1
84 96.5 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 18.261 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

Tgt Ion: 97 Resp: 118930
Ion Ratio Lower Upper
97 100
99 65.2 51.8 77.6
61 39.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 47.278 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

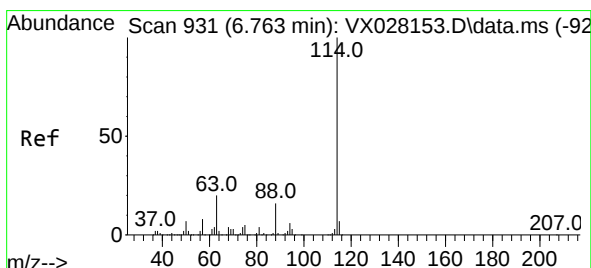
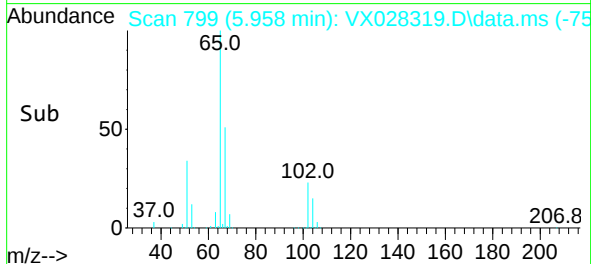
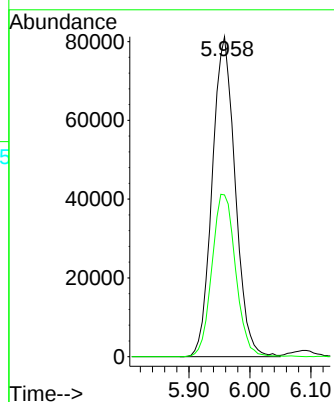
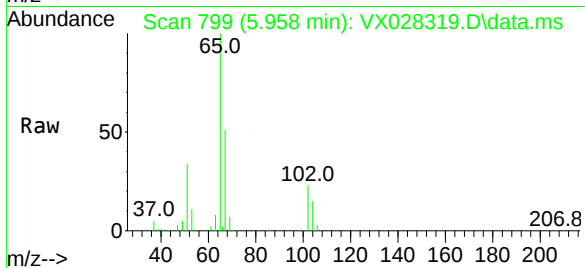
VX0425WBS01

Tgt Ion: 65 Resp: 212879

Ion Ratio Lower Upper

65 100

67 52.4 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: VX028319.D

Acq: 25 Apr 2022 12:13

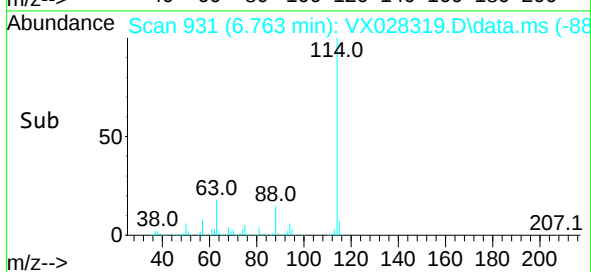
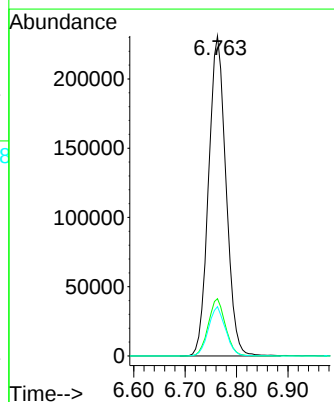
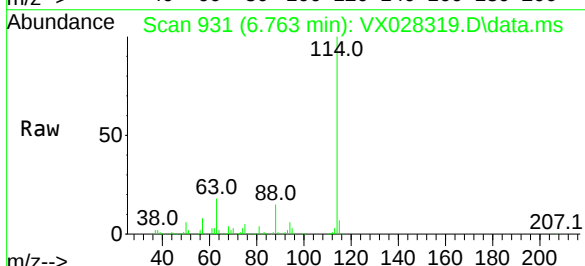
Tgt Ion: 114 Resp: 543429

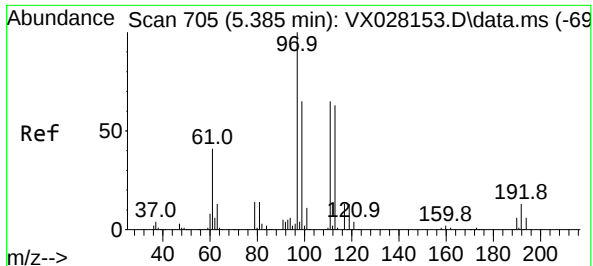
Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.8

88 15.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.343 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

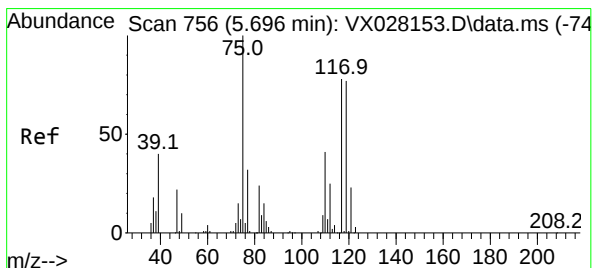
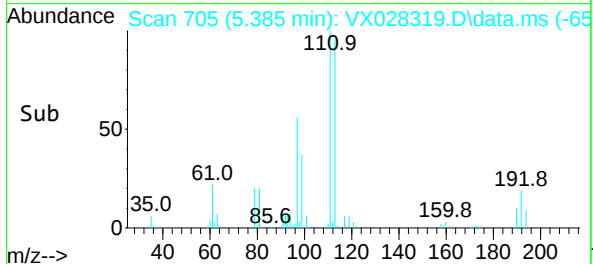
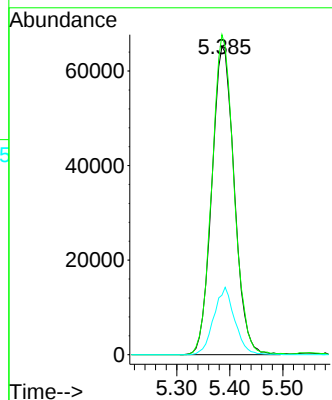
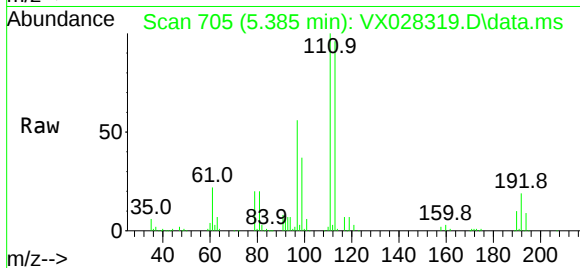
Tgt Ion:113 Resp: 191858

Ion Ratio Lower Upper

113 100

111 102.0 82.8 124.2

192 20.4 16.9 25.3



#36

1,1-Dichloropropene

Concen: 19.018 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

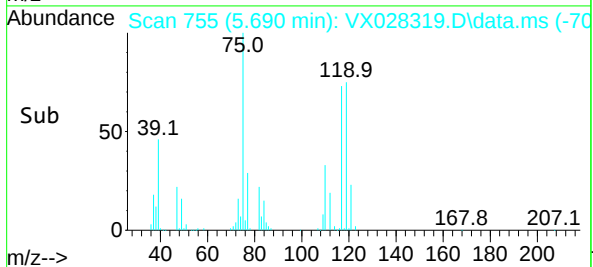
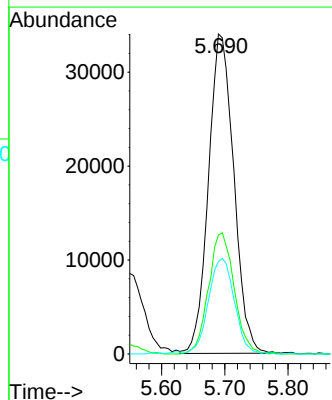
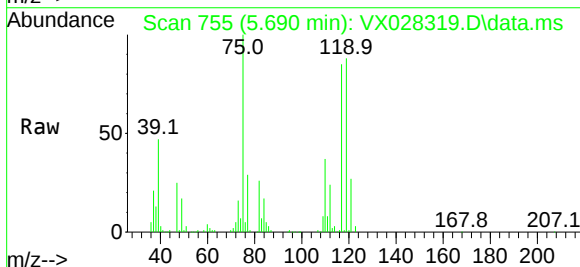
Tgt Ion: 75 Resp: 94542

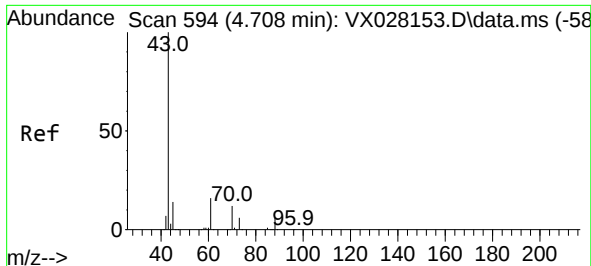
Ion Ratio Lower Upper

75 100

110 38.4 18.3 54.8

77 30.5 24.8 37.2





#37

Ethyl Acetate

Concen: 18.445 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

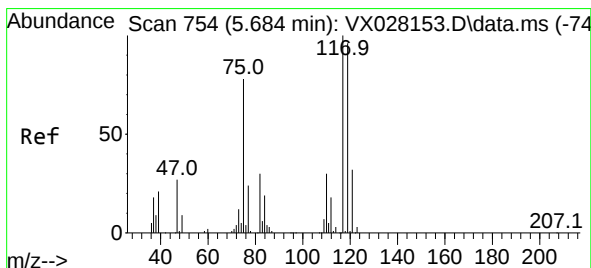
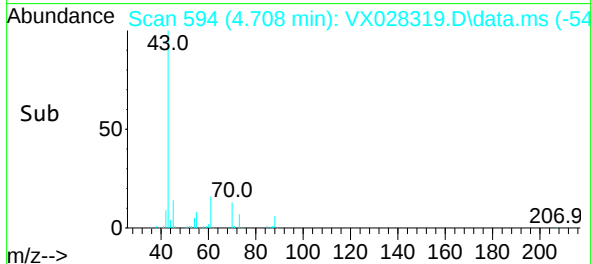
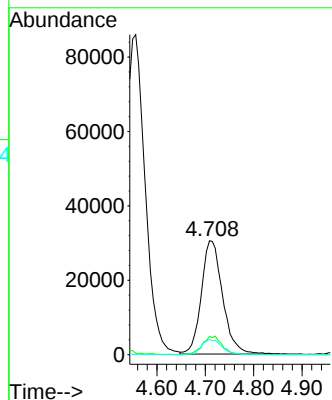
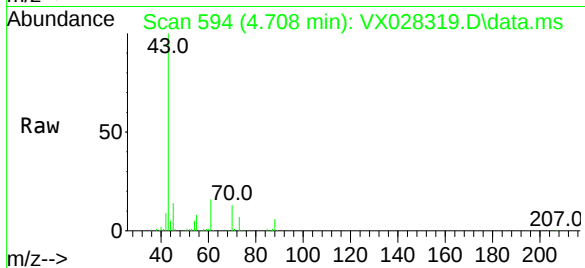
Tgt Ion: 43 Resp: 93040

Ion Ratio Lower Upper

43 100

61 15.3 12.6 19.0

70 12.8 10.2 15.2



#38

Carbon Tetrachloride

Concen: 18.828 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

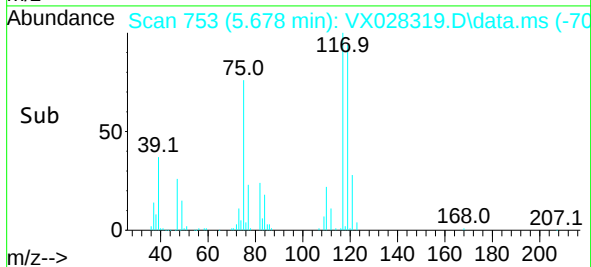
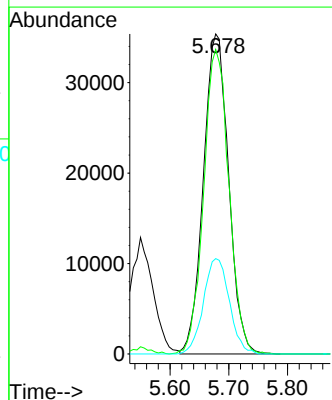
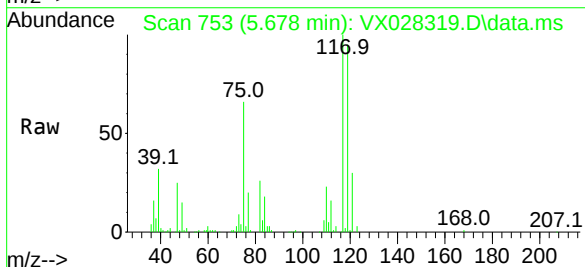
Tgt Ion: 117 Resp: 105662

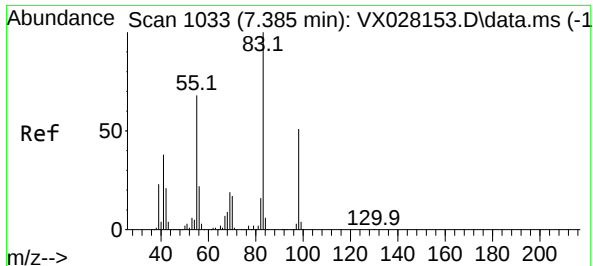
Ion Ratio Lower Upper

117 100

119 95.2 77.3 115.9

121 29.8 24.2 36.2

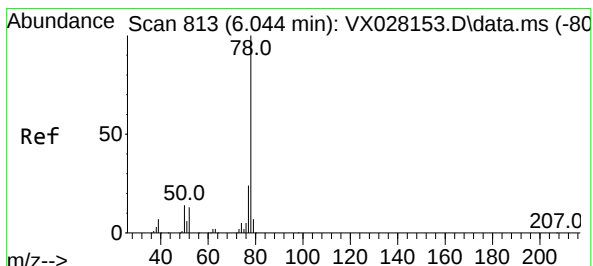
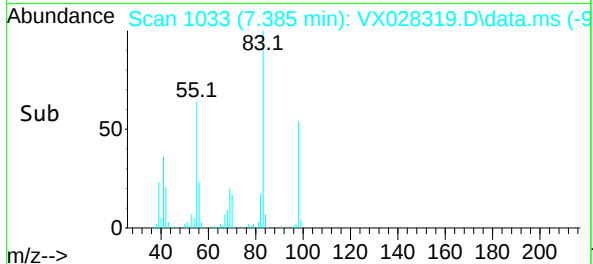
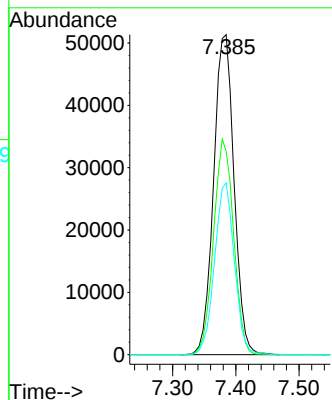
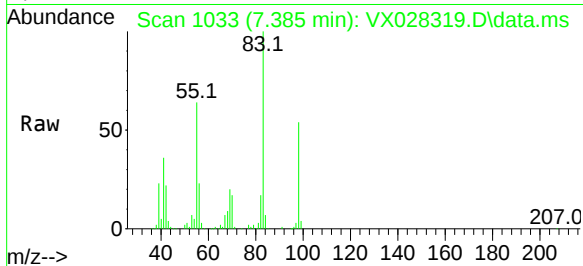




#39
Methylcyclohexane
Concen: 18.346 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

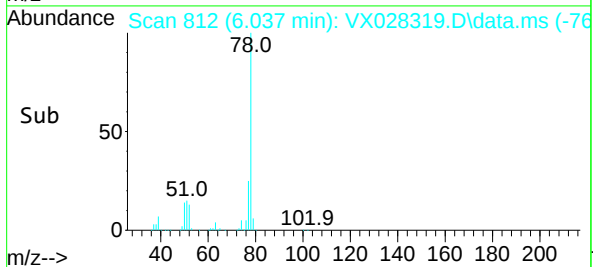
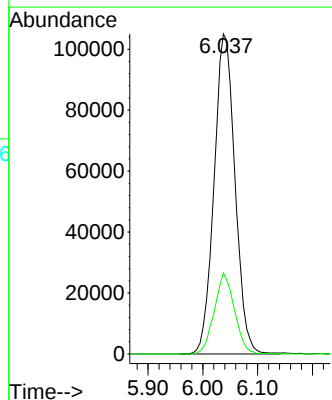
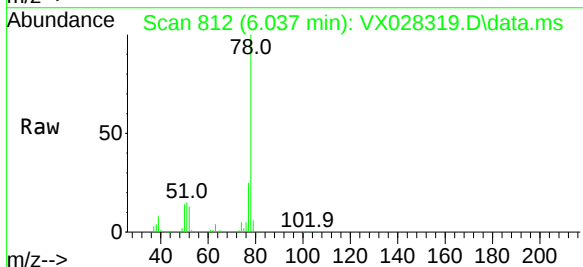
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

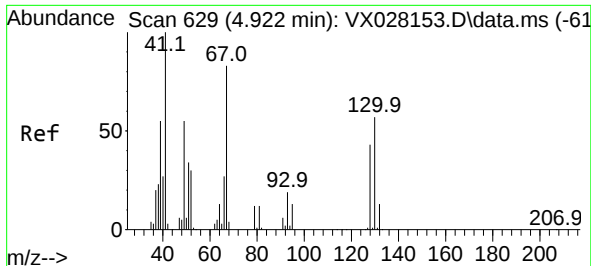
Tgt Ion: 83 Resp: 115070
Ion Ratio Lower Upper
83 100
55 63.6 54.6 81.8
98 53.6 37.4 56.2



#40
Benzene
Concen: 19.167 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

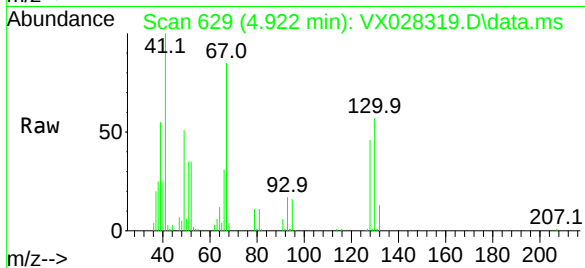
Tgt Ion: 78 Resp: 278906
Ion Ratio Lower Upper
78 100
77 25.3 19.3 28.9



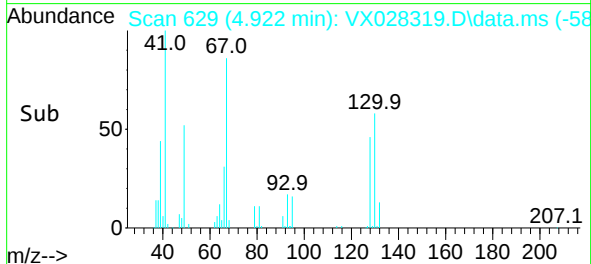
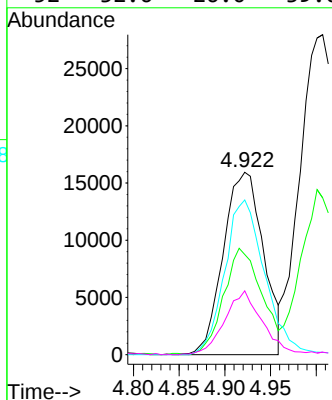


#41
Methacrylonitrile
Concen: 18.725 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

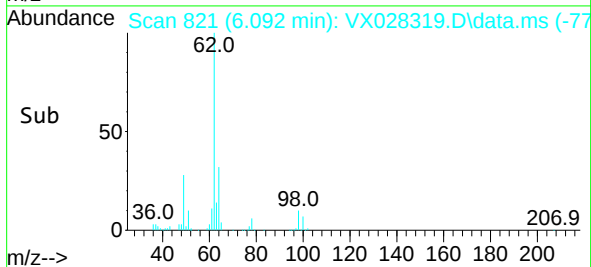
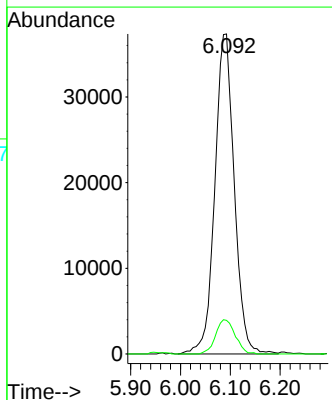
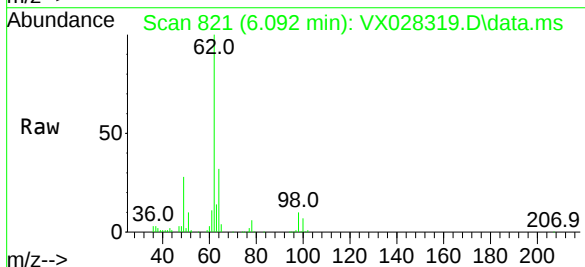


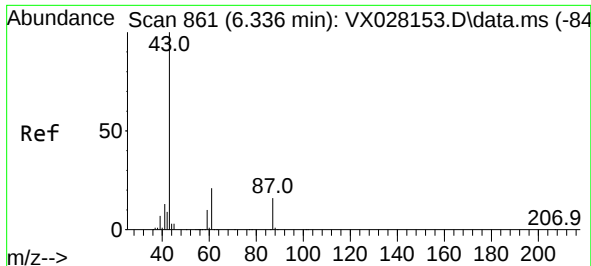
Tgt Ion: 41	Resp: 48730
Ion Ratio	Lower Upper
41 100	
39 55.3	43.0 64.4
67 85.0	70.2 105.4
52 32.6	26.0 39.0



#42
1,2-Dichloroethane
Concen: 18.720 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

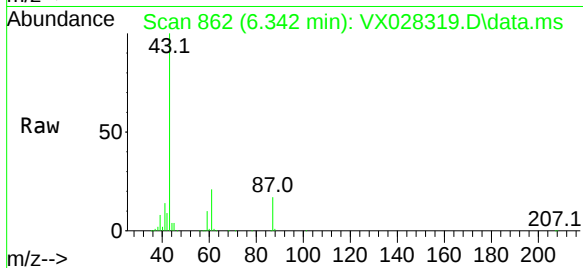
Tgt Ion: 62	Resp: 101118
Ion Ratio	Lower Upper
62 100	
98 10.8	0.0 20.4



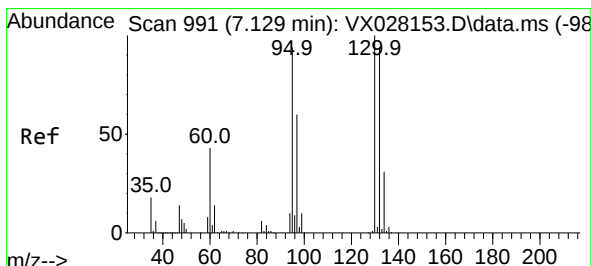
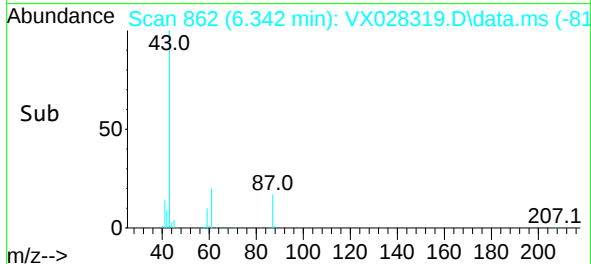
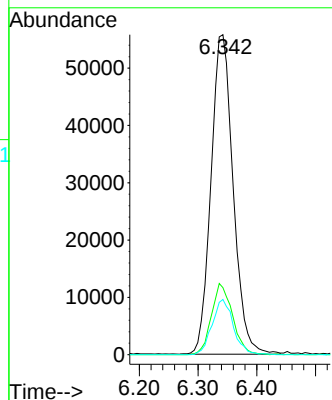


#43
Isopropyl Acetate
Concen: 17.782 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

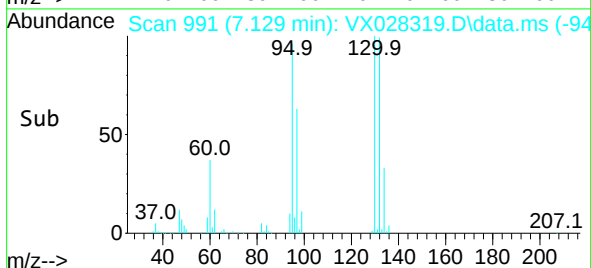
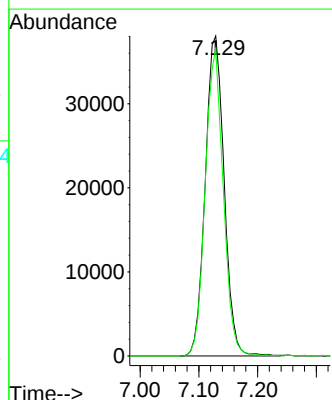
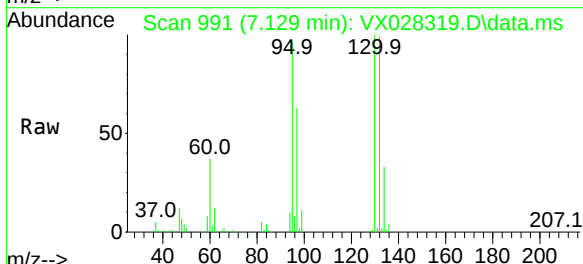


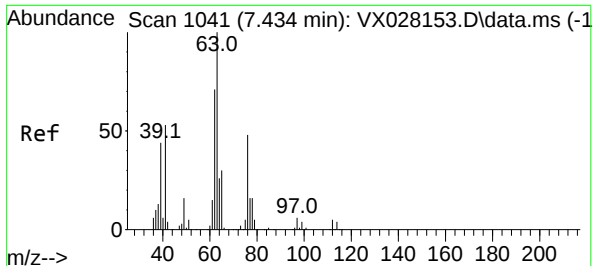
Tgt Ion: 43 Resp: 145976
Ion Ratio Lower Upper
43 100
61 21.2 18.5 27.7
87 16.6 13.0 19.6



#44
Trichloroethene
Concen: 20.146 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

Tgt Ion:130 Resp: 85010
Ion Ratio Lower Upper
130 100
95 96.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.621 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

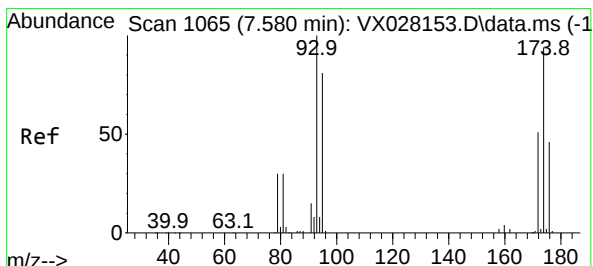
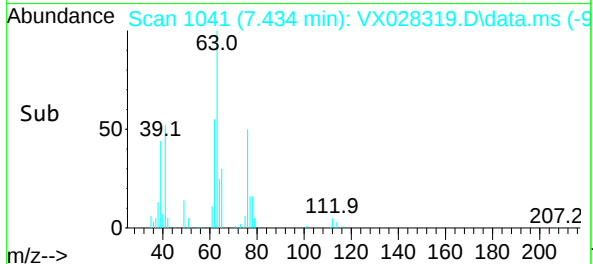
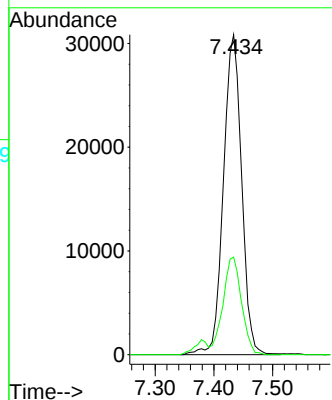
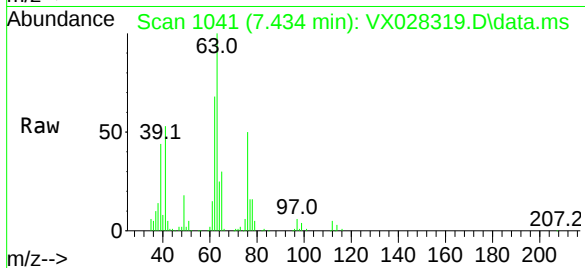
VX0425WBS01

Tgt Ion: 63 Resp: 66324

Ion Ratio Lower Upper

63 100

65 30.5 25.8 38.6



#46

Dibromomethane

Concen: 19.302 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

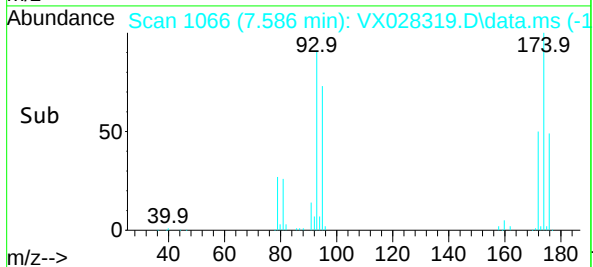
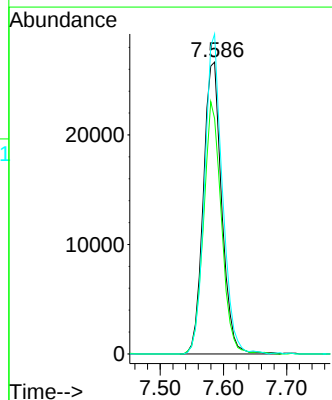
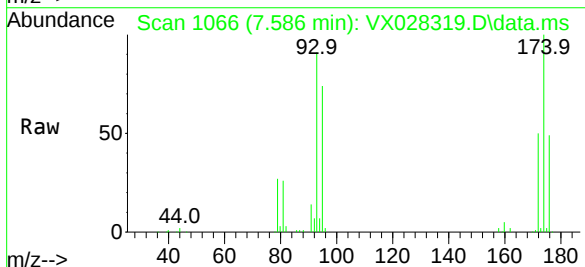
Tgt Ion: 93 Resp: 53932

Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.6

174 105.5 85.4 128.2

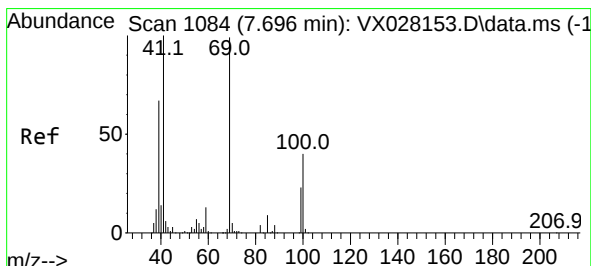
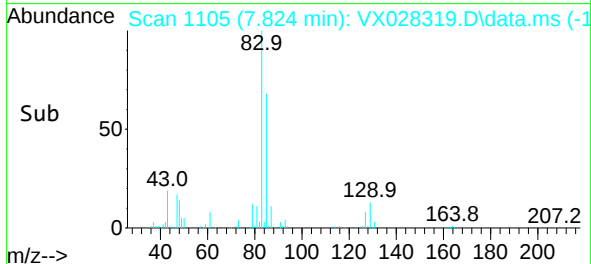
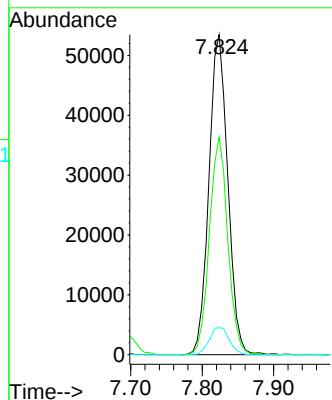
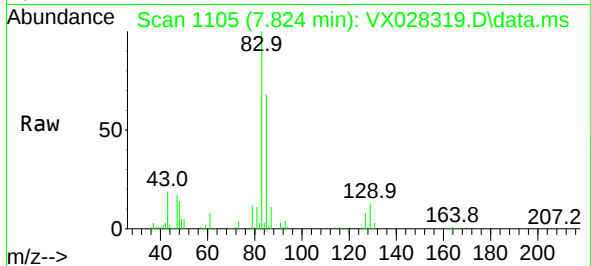




#47
Bromodichloromethane
Concen: 18.236 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

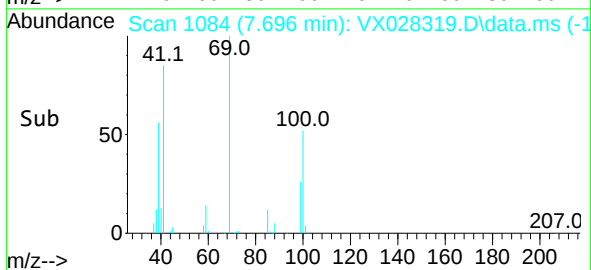
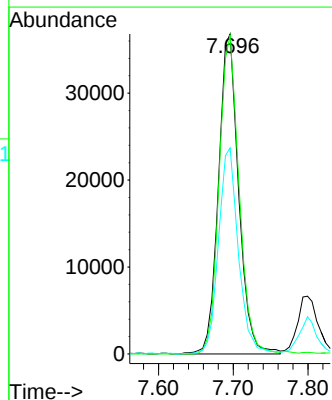
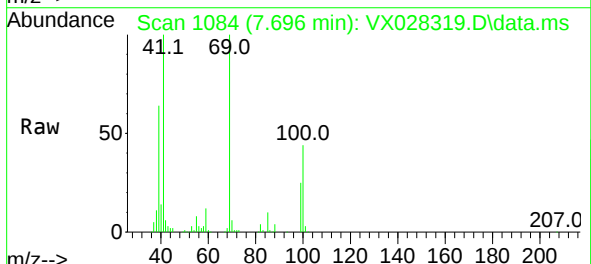
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

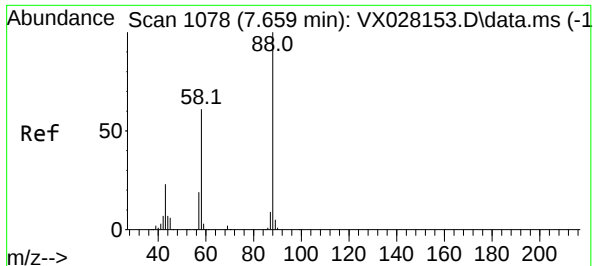
Tgt Ion: 83 Resp: 97927
Ion Ratio Lower Upper
83 100
85 68.0 52.2 78.2
127 8.4 6.8 10.2



#48
Methyl methacrylate
Concen: 18.323 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

Tgt Ion: 41 Resp: 69059
Ion Ratio Lower Upper
41 100
69 98.3 82.5 123.7
39 63.8 43.8 65.8





#49

1,4-Dioxane

Concen: 382.531 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

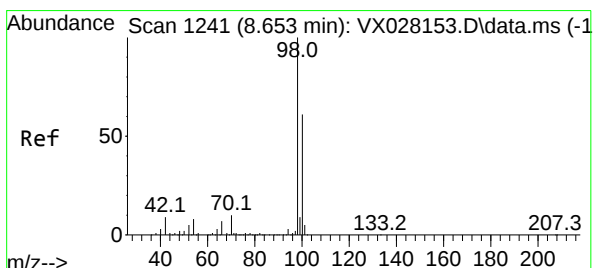
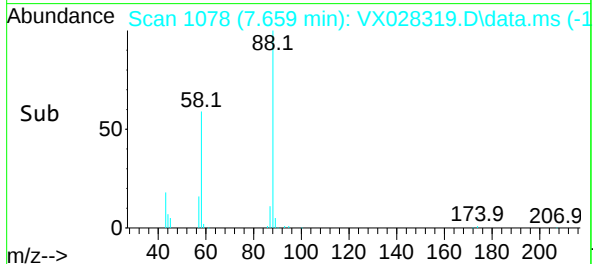
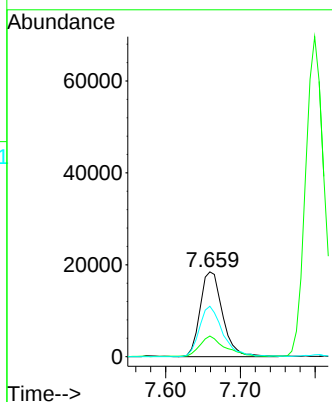
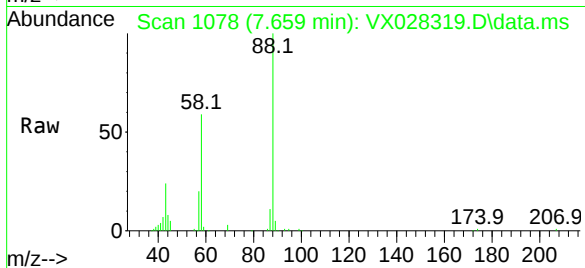
Tgt Ion: 88 Resp: 38570

Ion Ratio Lower Upper

88 100

43 27.8 21.9 32.9

58 61.9 53.7 80.5



#50

Toluene-d8

Concen: 48.485 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028319.D

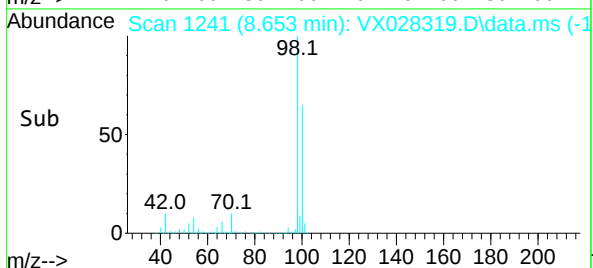
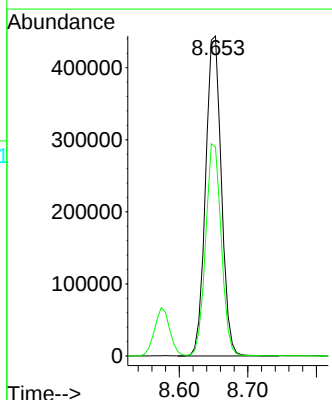
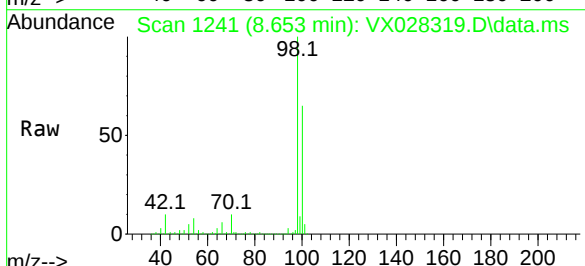
Acq: 25 Apr 2022 12:13

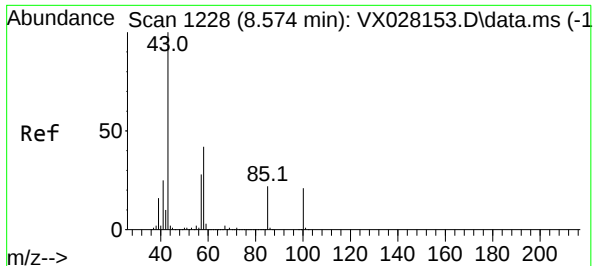
Tgt Ion: 98 Resp: 709701

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 92.867 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

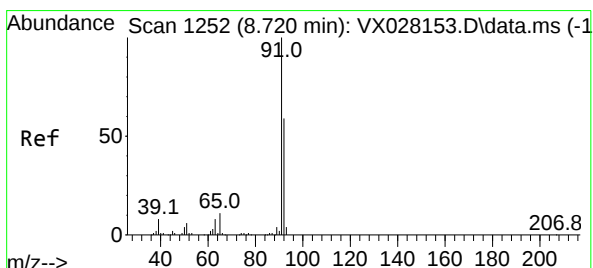
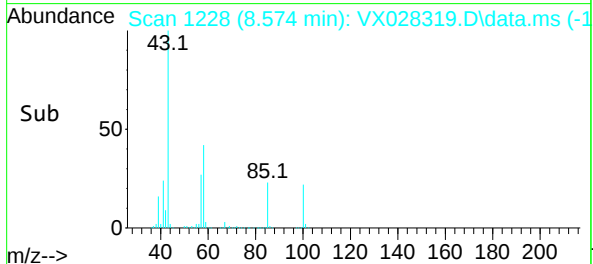
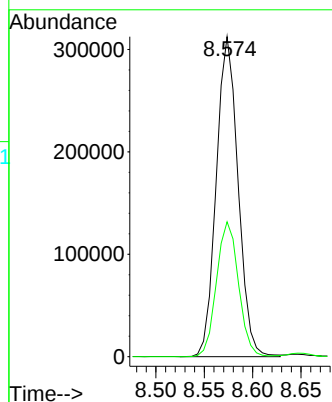
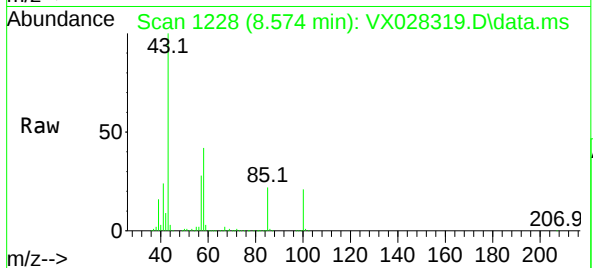
VX0425WBS01

Tgt Ion: 43 Resp: 489226

Ion Ratio Lower Upper

43 100

58 42.5 36.1 54.1



#52

Toluene

Concen: 18.897 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028319.D

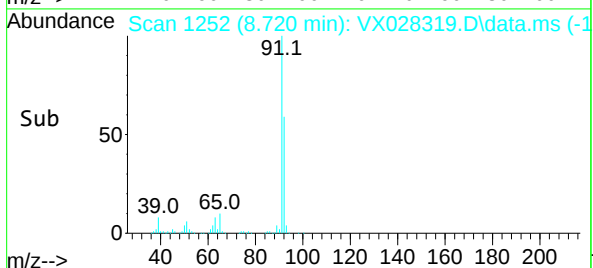
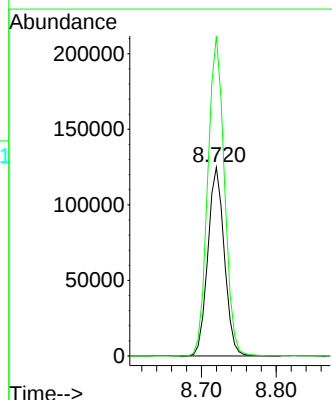
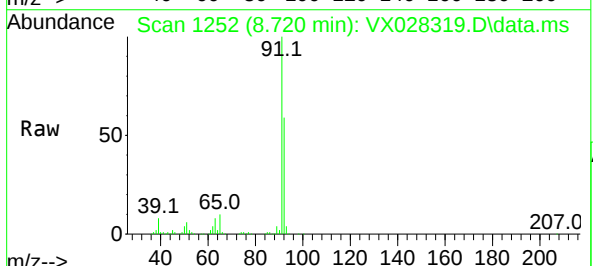
Acq: 25 Apr 2022 12:13

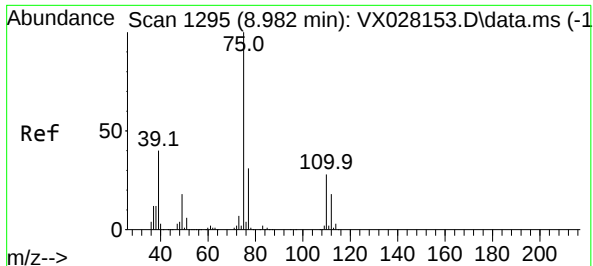
Tgt Ion: 92 Resp: 191039

Ion Ratio Lower Upper

92 100

91 171.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.960 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

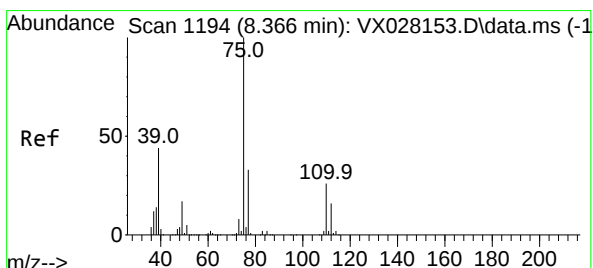
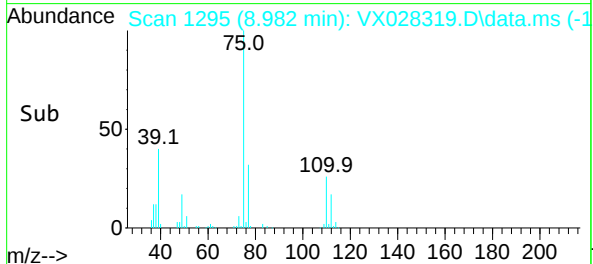
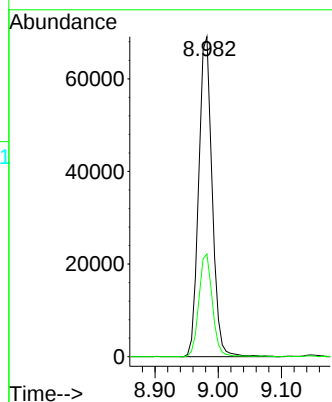
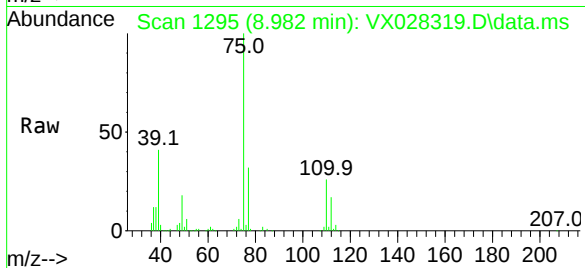
VX0425WBS01

Tgt Ion: 75 Resp: 102500

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 18.335 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

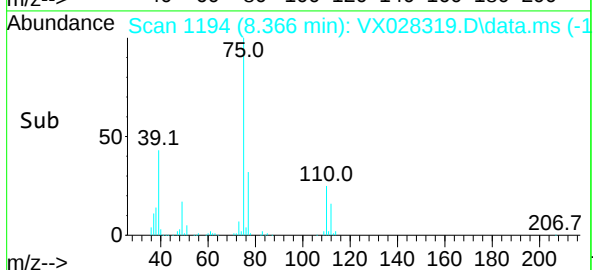
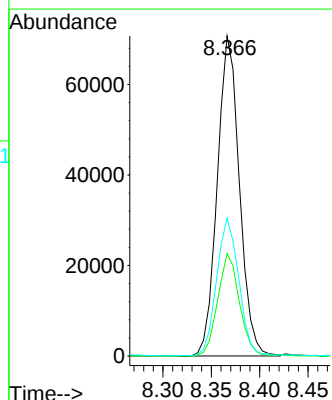
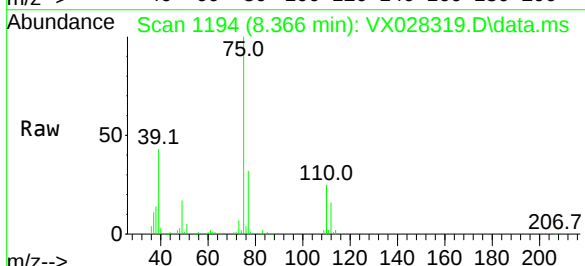
Tgt Ion: 75 Resp: 112370

Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

39 43.0 29.6 44.4

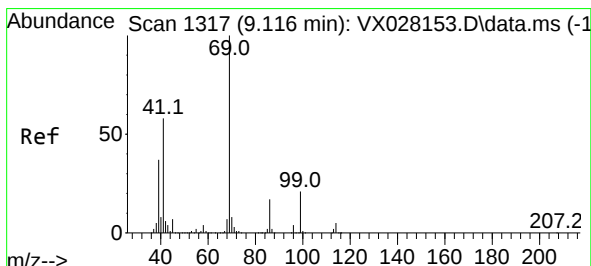
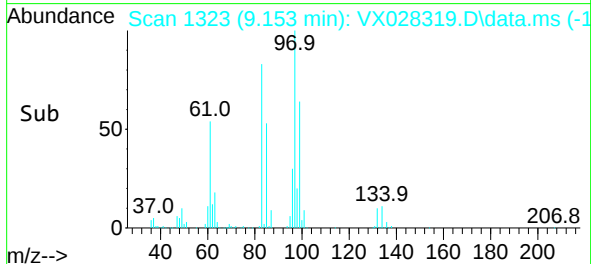
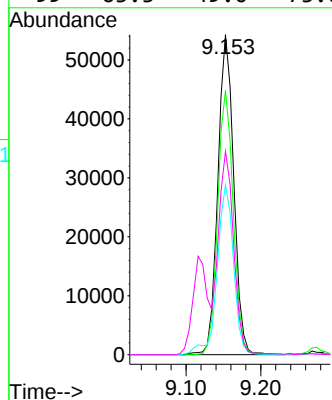
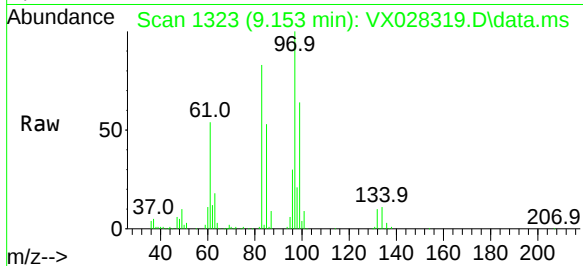




#55
1,1,2-Trichloroethane
Concen: 19.473 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

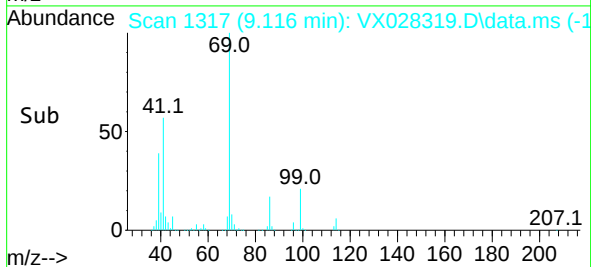
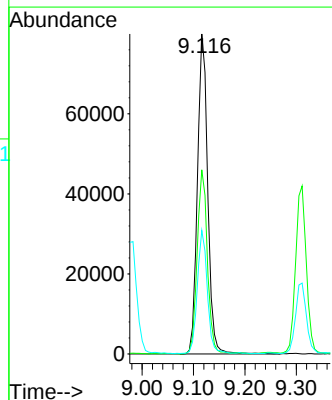
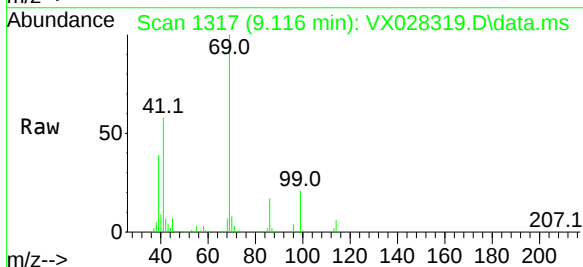
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

Tgt Ion:	97	Resp:	79988
Ion	Ratio	Lower	Upper
97	100		
83	82.6	66.2	99.4
85	52.9	42.9	64.3
99	63.3	49.0	73.6



#56
Ethyl methacrylate
Concen: 18.703 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

Tgt Ion:	69	Resp:	111358
Ion	Ratio	Lower	Upper
69	100		
41	57.2	43.8	65.6
39	37.3	22.2	33.2





#57

1,3-Dichloropropane

Concen: 19.013 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

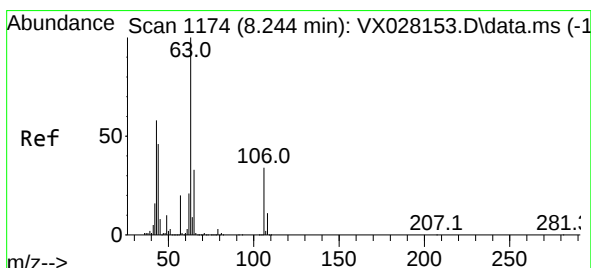
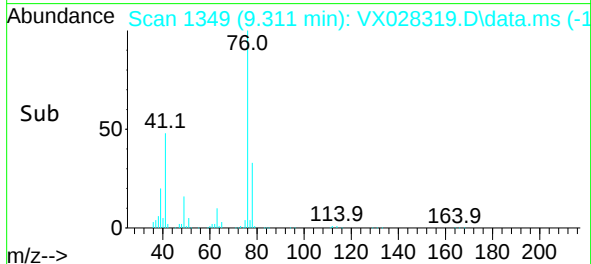
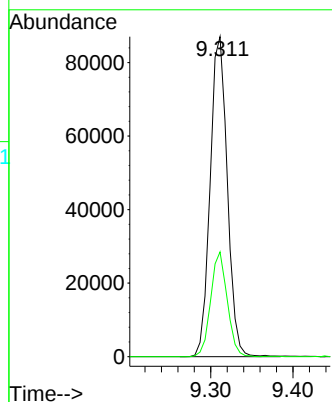
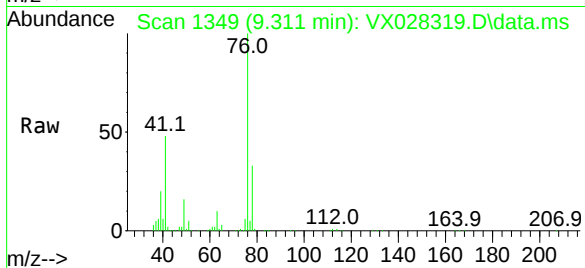
VX0425WBS01

Tgt Ion: 76 Resp: 126051

Ion Ratio Lower Upper

76 100

78 31.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 99.217 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028319.D

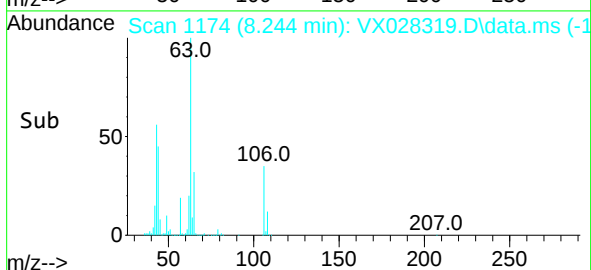
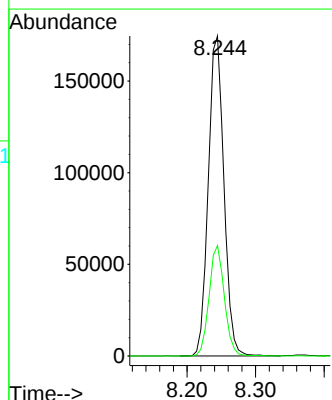
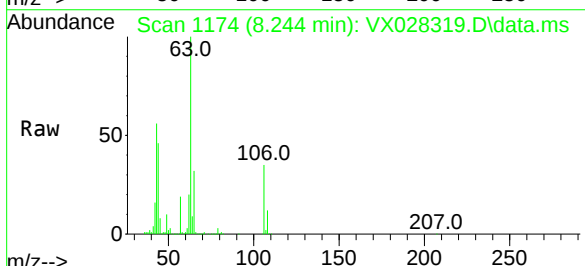
Acq: 25 Apr 2022 12:13

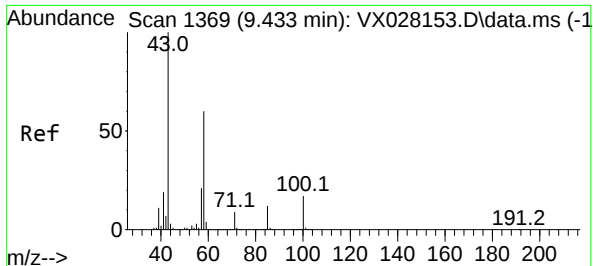
Tgt Ion: 63 Resp: 277179

Ion Ratio Lower Upper

63 100

106 33.8 23.9 35.9





#59

2-Hexanone

Concen: 92.025 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

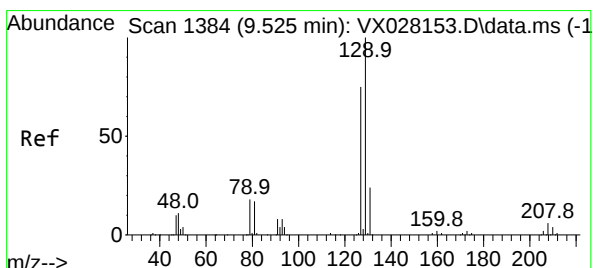
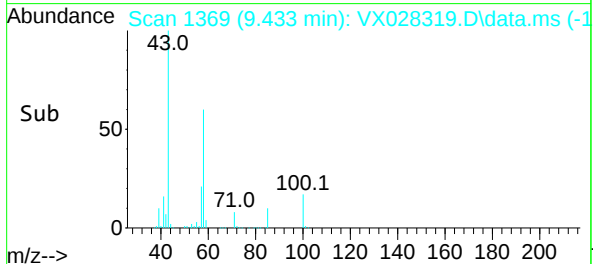
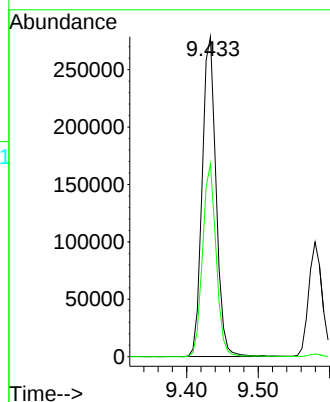
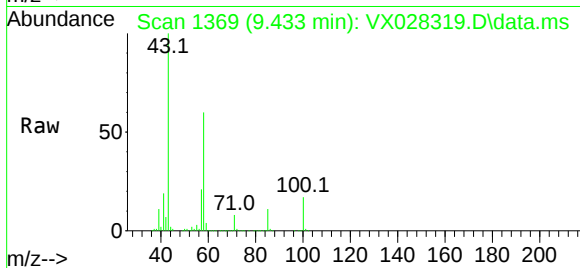
VX0425WBS01

Tgt Ion: 43 Resp: 375527

Ion Ratio Lower Upper

43 100

58 59.1 31.9 95.7



#60

Dibromochloromethane

Concen: 18.264 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028319.D

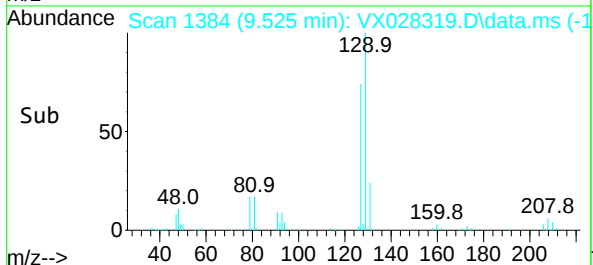
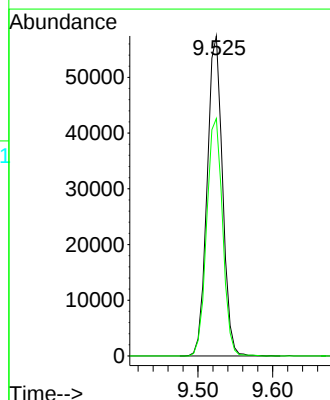
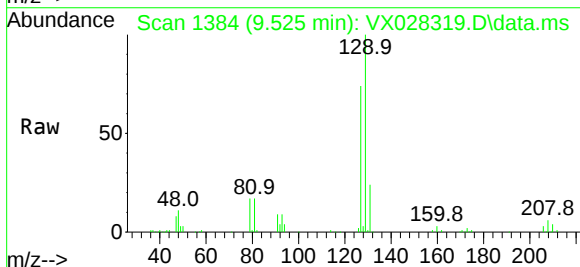
Acq: 25 Apr 2022 12:13

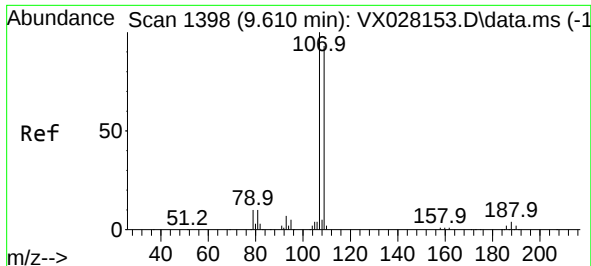
Tgt Ion: 129 Resp: 81783

Ion Ratio Lower Upper

129 100

127 76.8 40.3 120.8

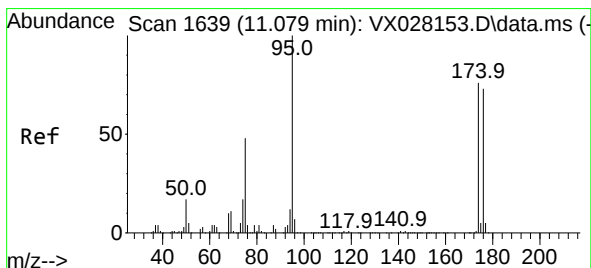
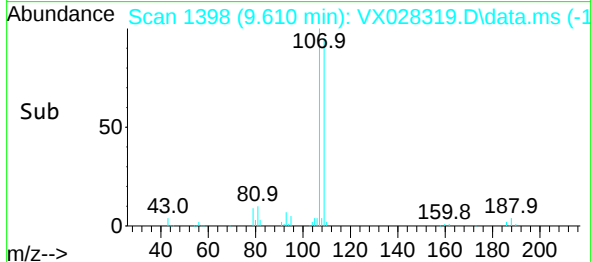
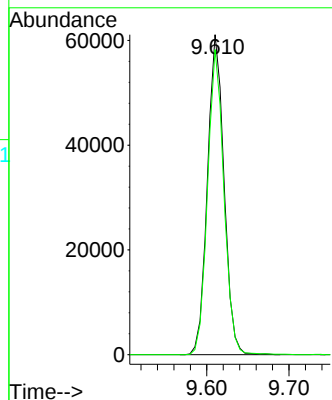
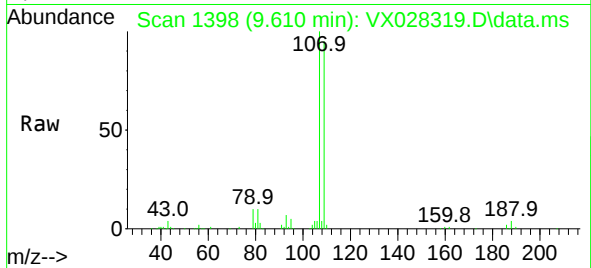




#61
1,2-Dibromoethane
Concen: 18.958 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

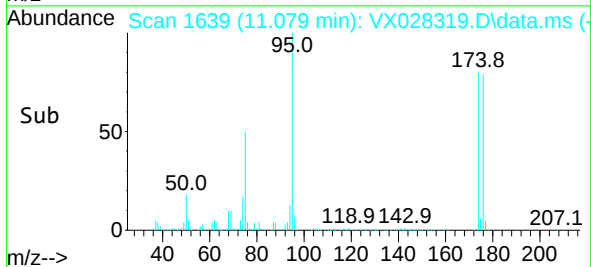
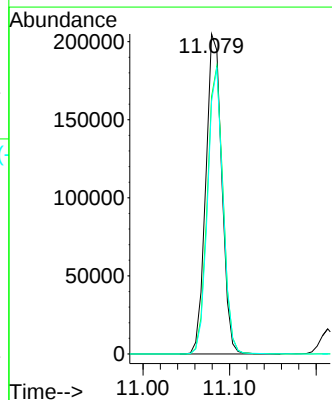
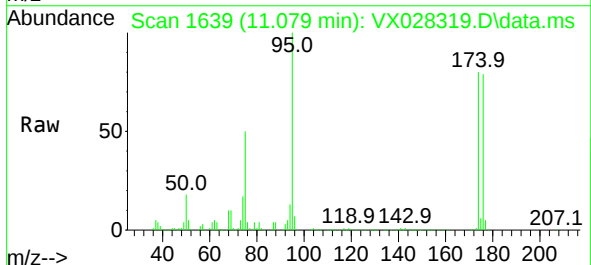
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

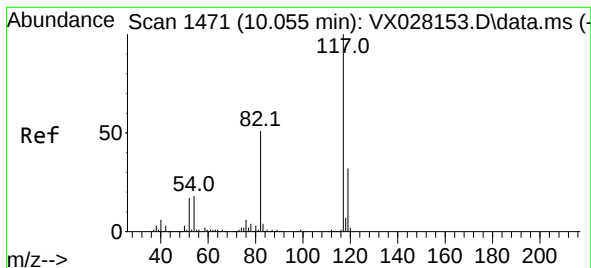
Tgt Ion:107 Resp: 85429
Ion Ratio Lower Upper
107 100
109 94.0 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 46.856 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

Tgt Ion: 95 Resp: 262238
Ion Ratio Lower Upper
95 100
174 88.3 0.0 163.0
176 86.2 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: VX028319.D

Acq: 25 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

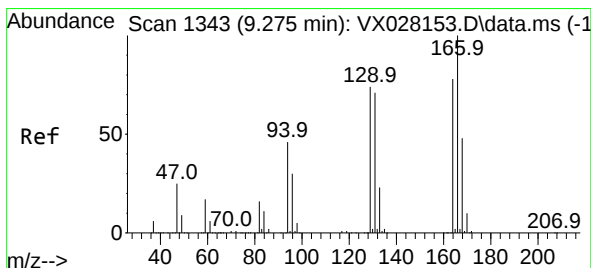
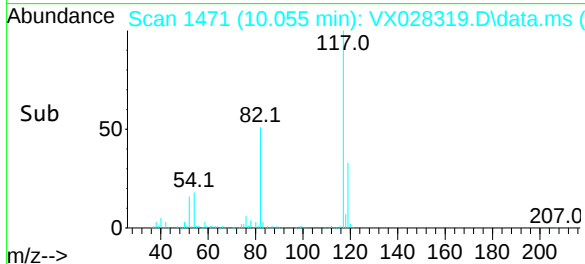
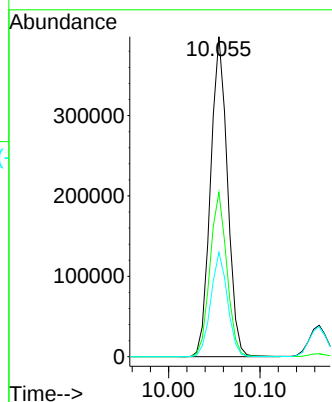
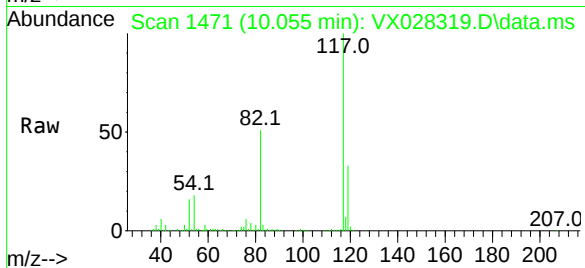
Tgt Ion:117 Resp: 513448

Ion Ratio Lower Upper

117 100

82 51.4 41.8 62.8

119 32.6 24.8 37.2



#64

Tetrachloroethene

Concen: 20.594 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

Tgt Ion:164 Resp: 82592

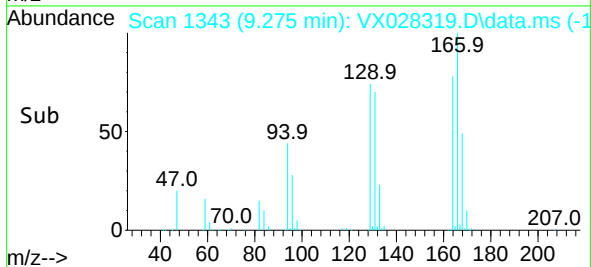
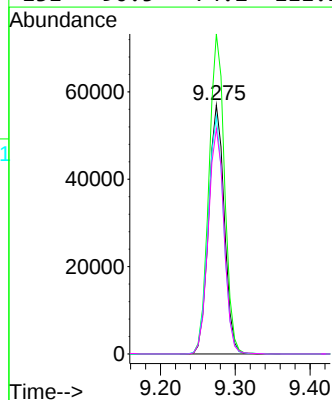
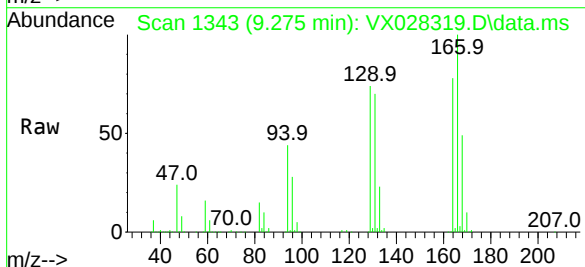
Ion Ratio Lower Upper

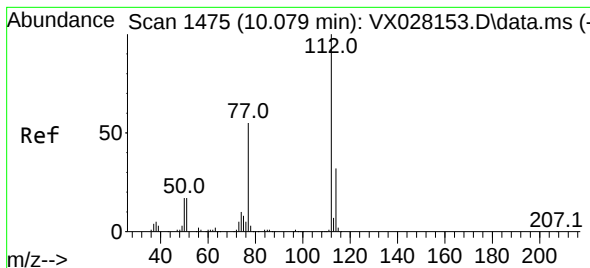
164 100

166 128.5 101.2 151.8

129 95.5 73.0 109.4

131 90.5 74.2 111.2

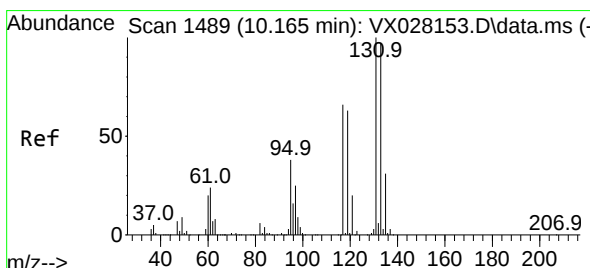
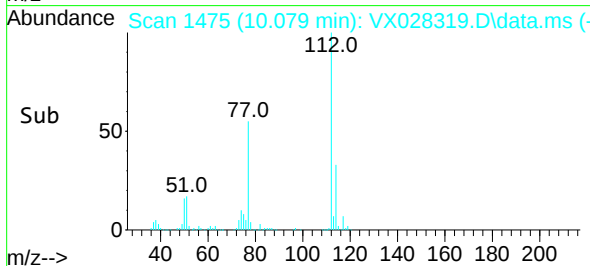
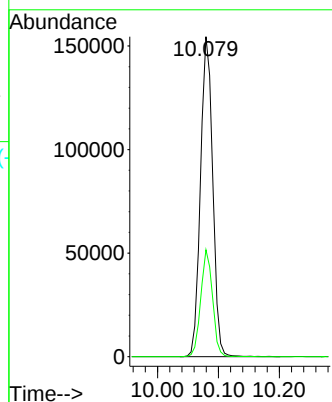
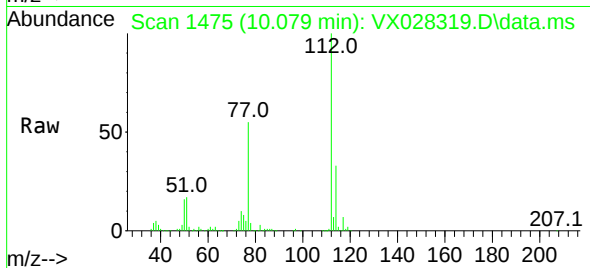




#65
Chlorobenzene
Concen: 19.625 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

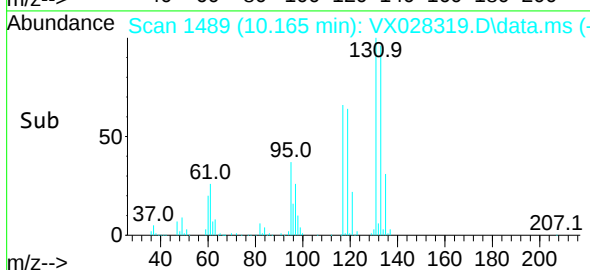
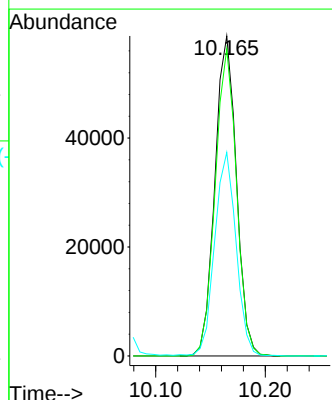
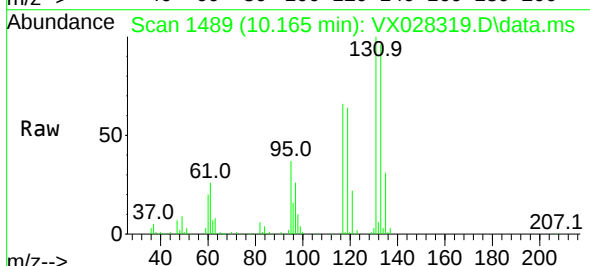
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

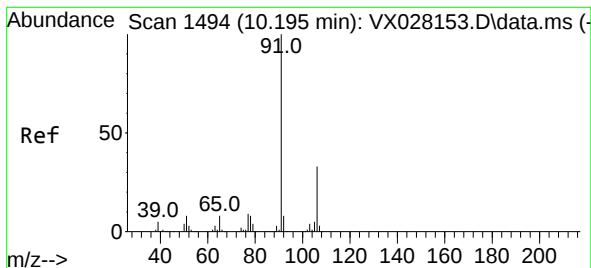
Tgt Ion:112 Resp: 214834
Ion Ratio Lower Upper
112 100
114 33.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.587 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

Tgt Ion:131 Resp: 79876
Ion Ratio Lower Upper
131 100
133 95.4 48.3 144.8
119 63.8 32.6 98.0





#67

Ethyl Benzene

Concen: 19.952 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

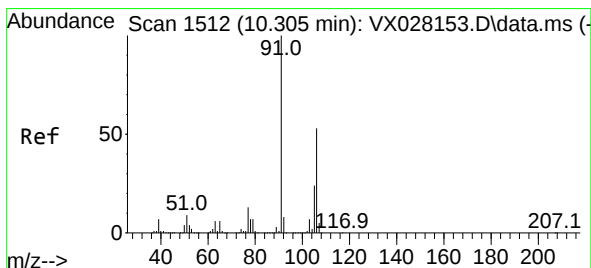
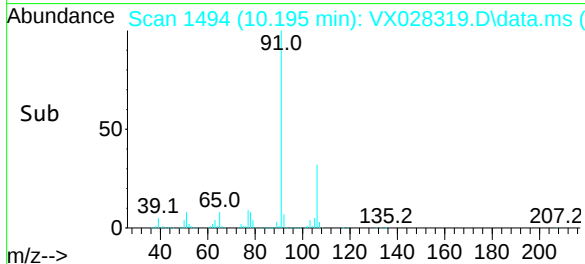
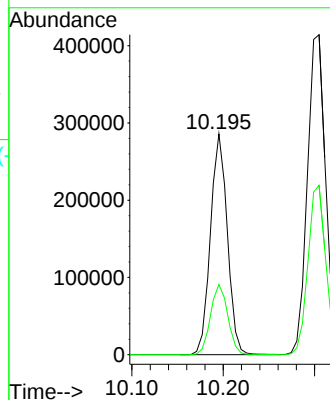
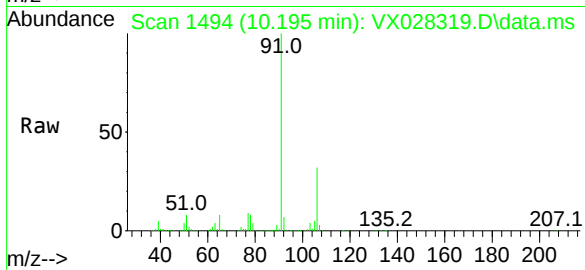
VX0425WBS01

Tgt Ion: 91 Resp: 366253

Ion Ratio Lower Upper

91 100

106 31.8 24.6 36.8



#68

m/p-Xylenes

Concen: 40.172 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028319.D

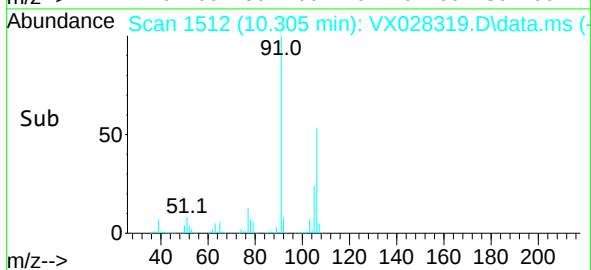
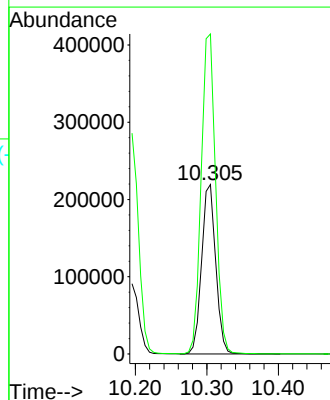
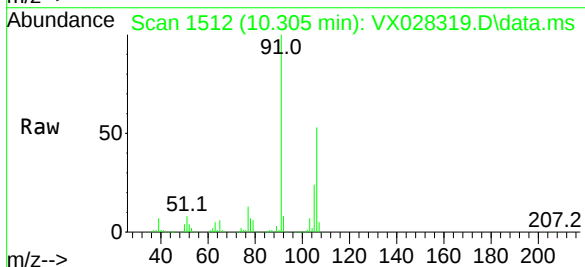
Acq: 25 Apr 2022 12:13

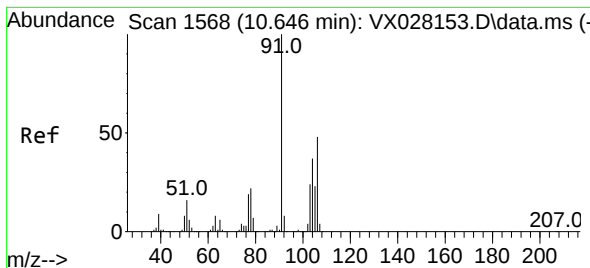
Tgt Ion: 106 Resp: 300120

Ion Ratio Lower Upper

106 100

91 192.8 160.4 240.6





#69

o-Xylene

Concen: 19.676 ug/l

RT: 10.646 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

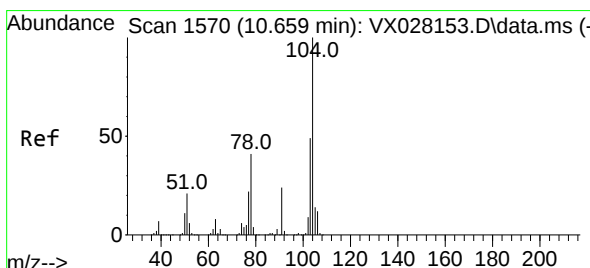
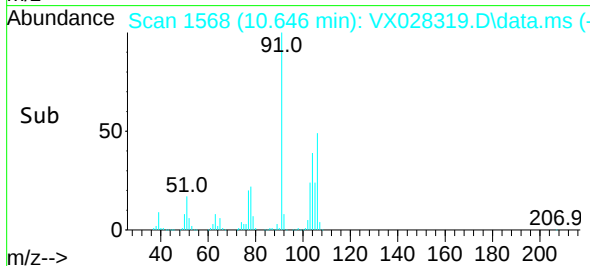
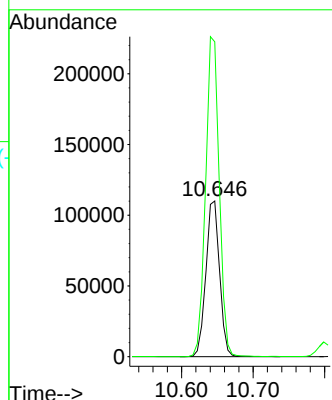
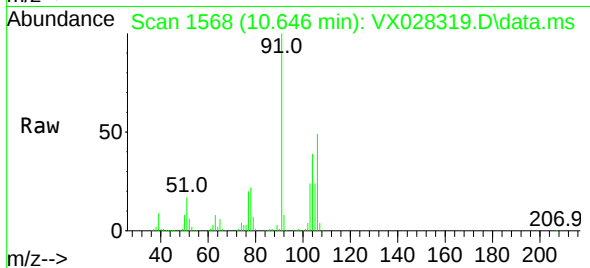
VX0425WBS01

Tgt Ion:106 Resp: 146558

Ion Ratio Lower Upper

106 100

91 205.0 106.1 318.1



#70

Styrene

Concen: 19.973 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

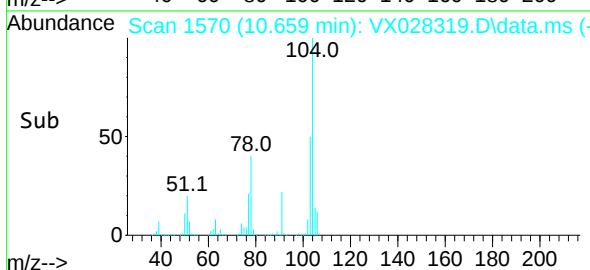
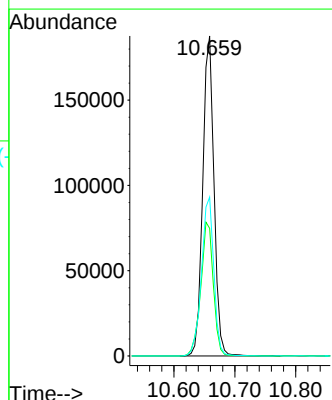
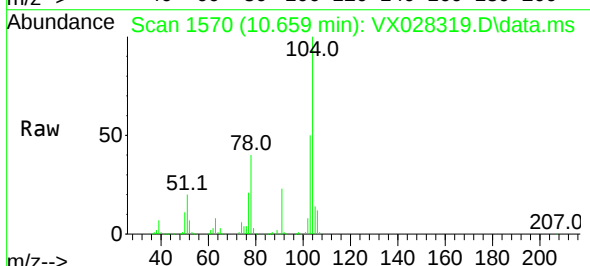
Tgt Ion:104 Resp: 241014

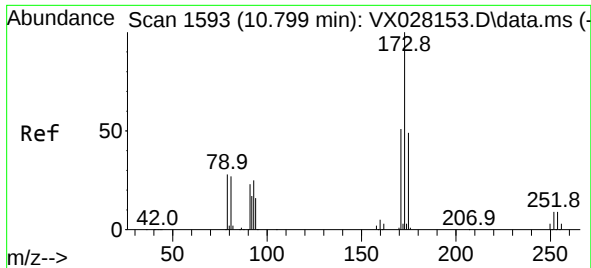
Ion Ratio Lower Upper

104 100

78 46.6 38.6 57.8

103 54.4 43.8 65.8

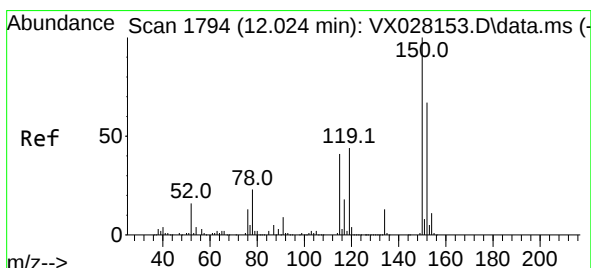
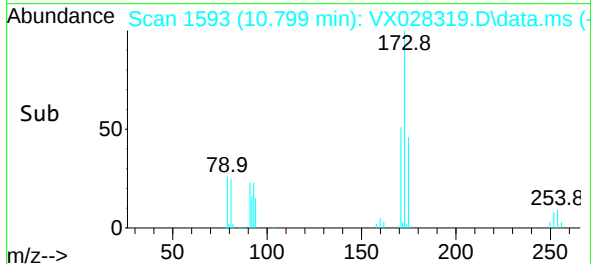
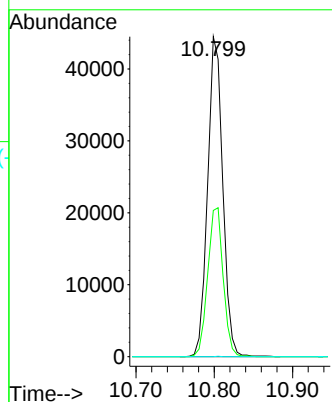
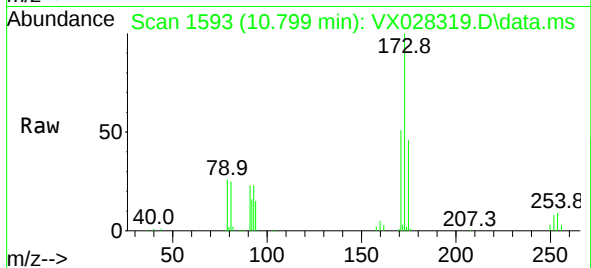




#71
Bromoform
Concen: 18.261 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

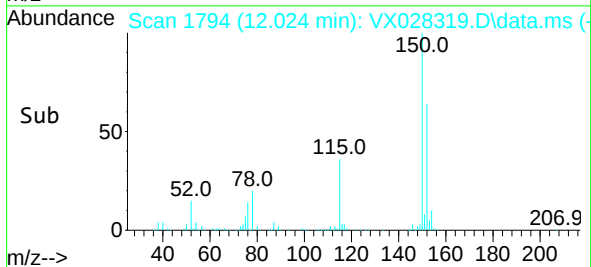
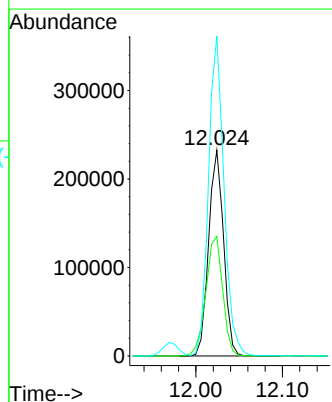
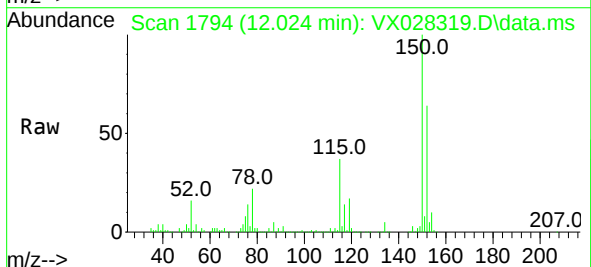
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

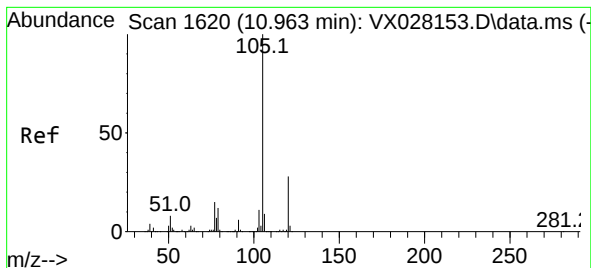
Tgt Ion:173 Resp: 59518
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

Tgt Ion:152 Resp: 278526
Ion Ratio Lower Upper
152 100
115 65.8 37.5 112.7
150 161.2 0.0 338.2





#73

Isopropylbenzene

Concen: 19.773 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

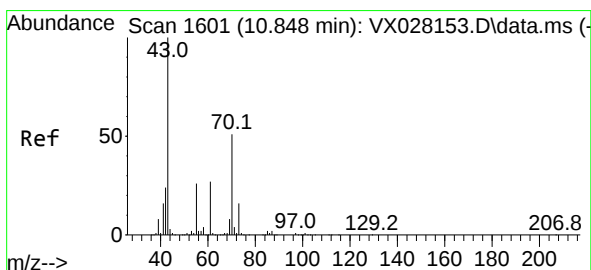
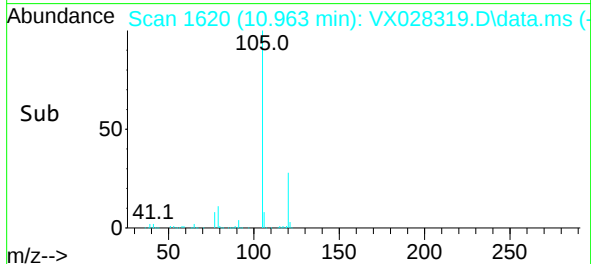
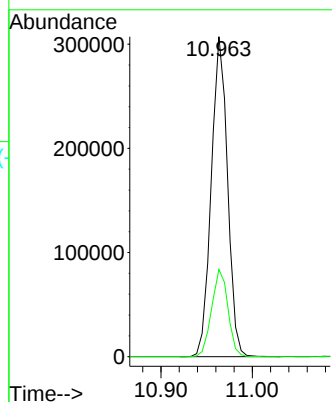
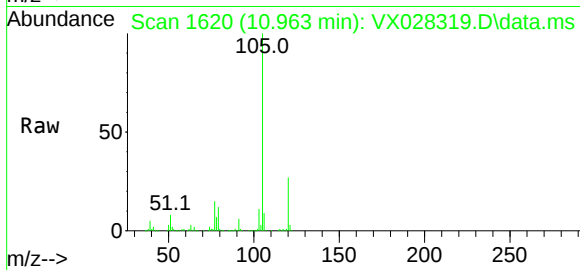
VX0425WBS01

Tgt Ion:105 Resp: 378543

Ion Ratio Lower Upper

105 100

120 27.4 13.5 40.5



#74

N-ethyl acetate

Concen: 18.934 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.007 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

Tgt Ion: 43 Resp: 125284

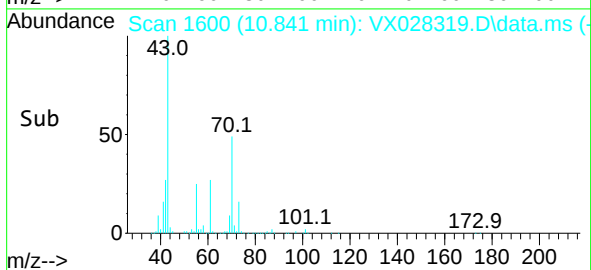
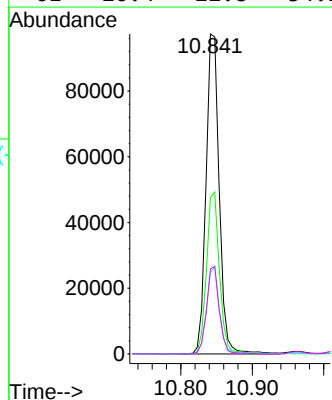
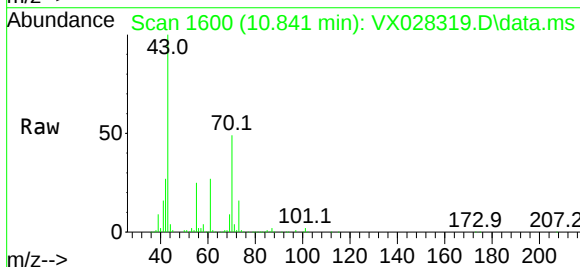
Ion Ratio Lower Upper

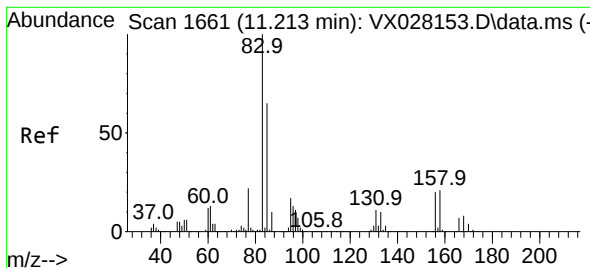
43 100

70 49.8 42.5 63.7

55 26.0 23.1 34.7

61 26.4 22.8 34.2

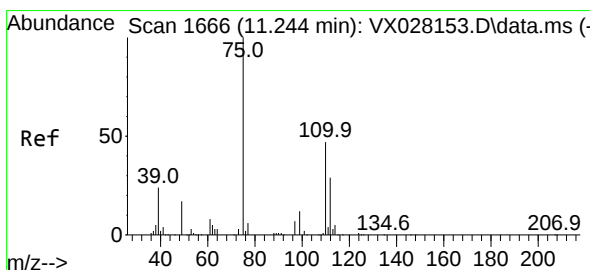
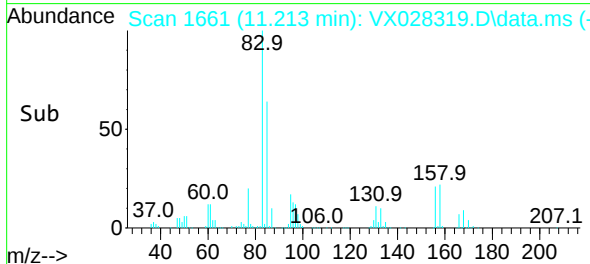
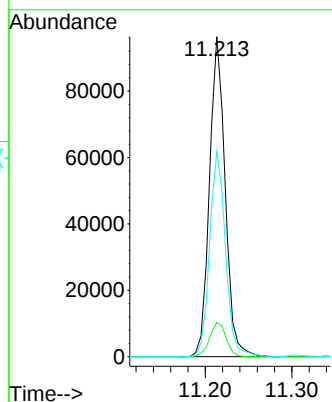
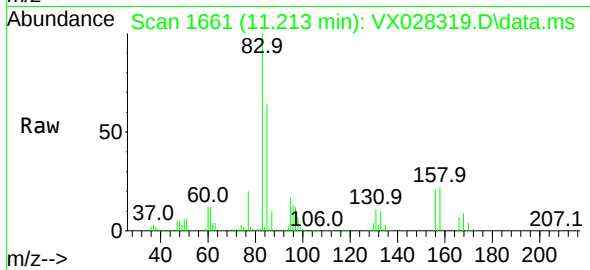




#75
1,1,2,2-Tetrachloroethane
Concen: 19.487 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

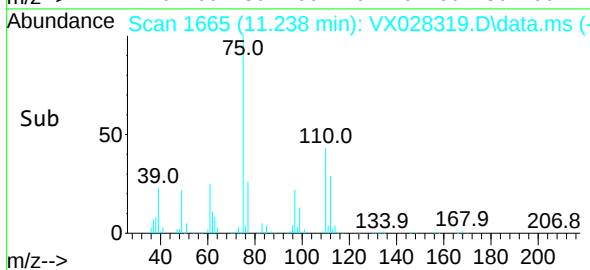
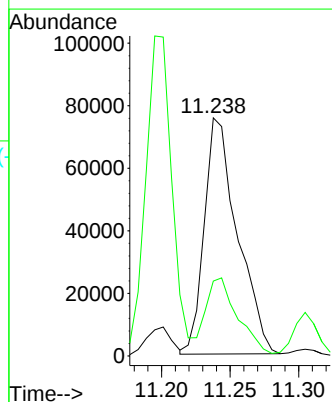
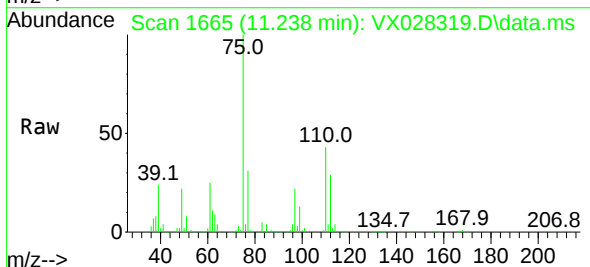
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

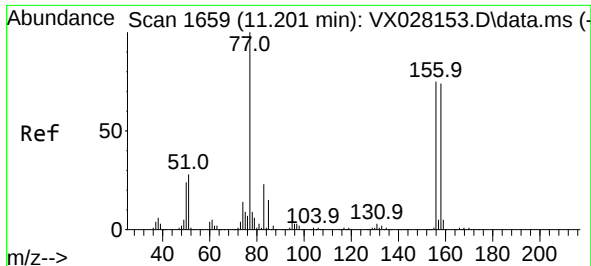
Tgt Ion: 83 Resp: 121062
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 65.1 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 23.283 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

Tgt Ion: 75 Resp: 127626
Ion Ratio Lower Upper
75 100
77 33.1 19.4 58.2

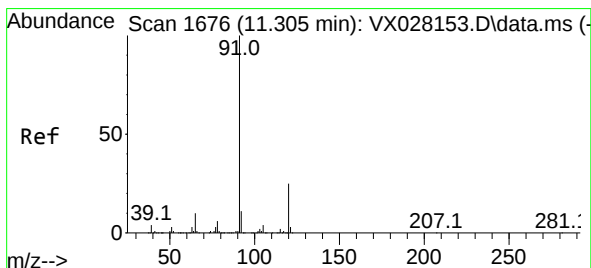
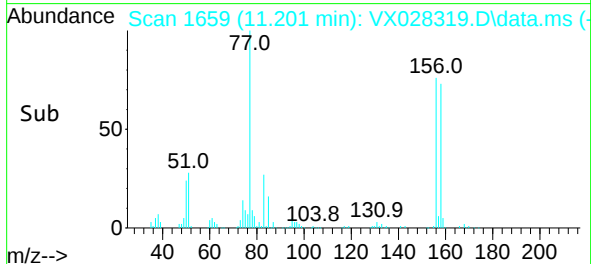
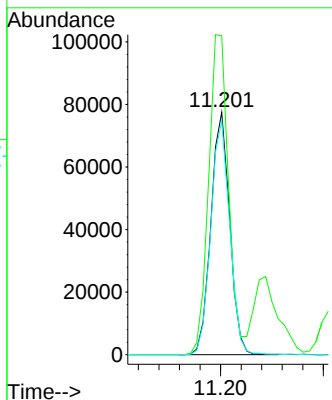
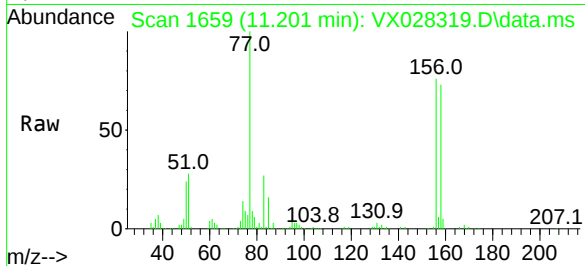




#77
Bromobenzene
Concen: 19.709 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

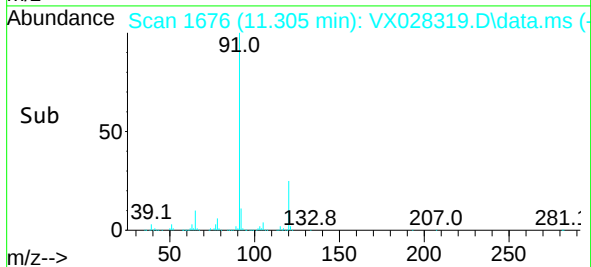
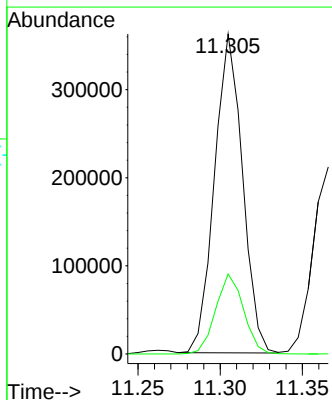
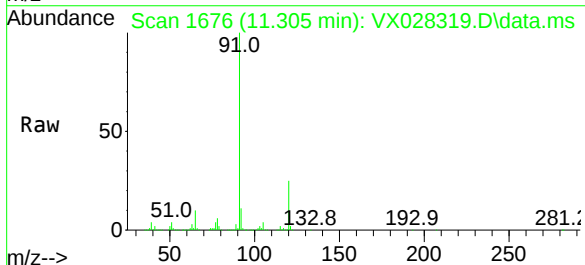
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

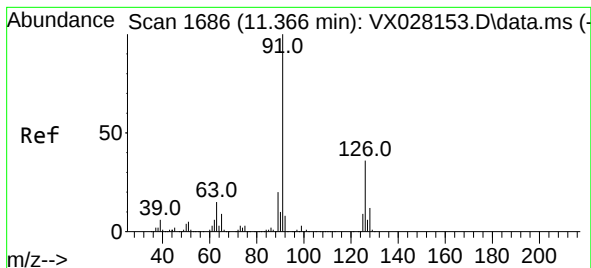
Tgt Ion:156 Resp: 98266
Ion Ratio Lower Upper
156 100
77 138.2 78.5 235.3
158 97.0 50.2 150.7



#78
n-propylbenzene
Concen: 20.175 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

Tgt Ion: 91 Resp: 428278
Ion Ratio Lower Upper
91 100
120 25.0 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.633 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

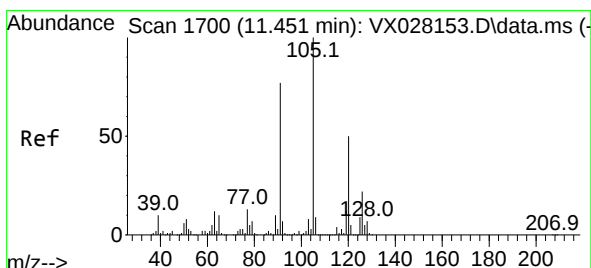
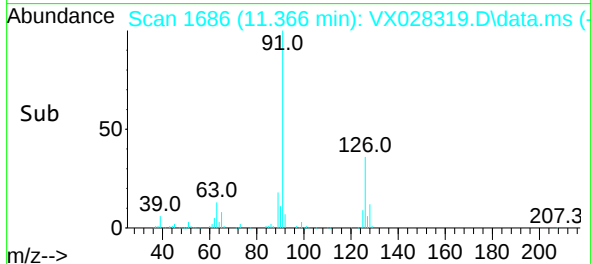
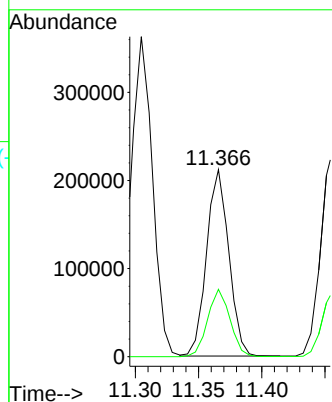
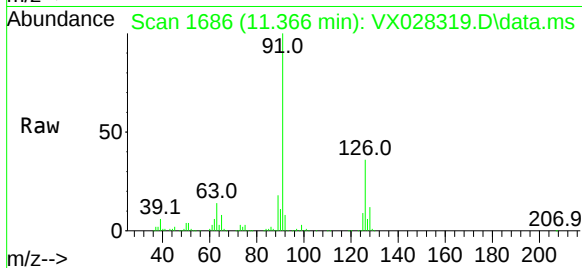
VX0425WBS01

Tgt Ion: 91 Resp: 259108

Ion Ratio Lower Upper

91 100

126 36.3 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 20.116 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028319.D

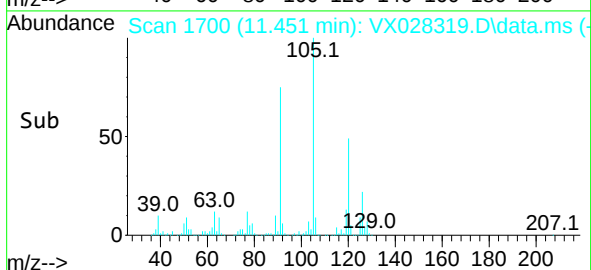
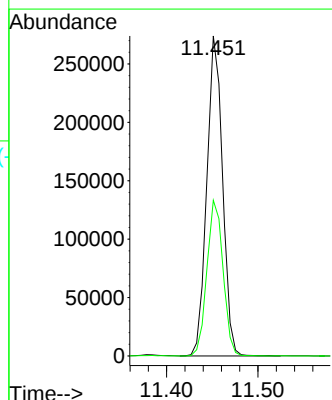
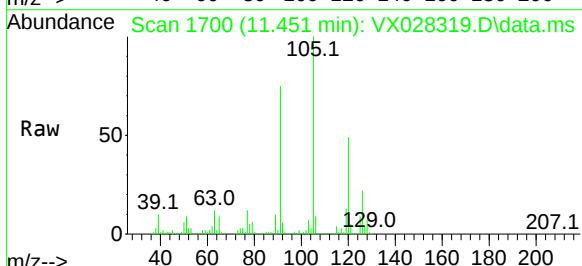
Acq: 25 Apr 2022 12:13

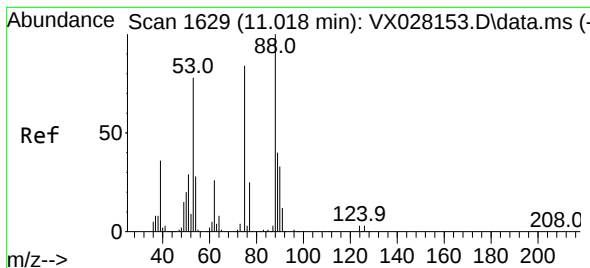
Tgt Ion: 105 Resp: 326898

Ion Ratio Lower Upper

105 100

120 49.8 24.3 72.9

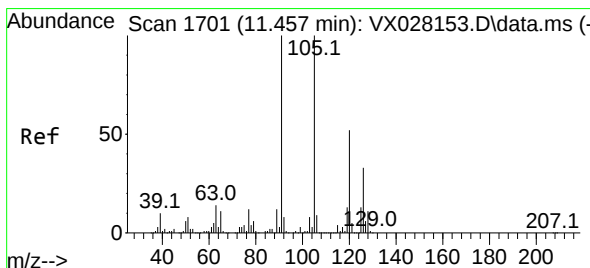
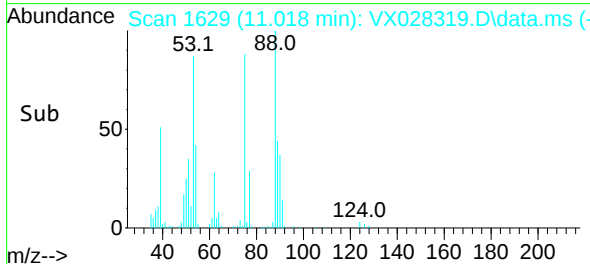
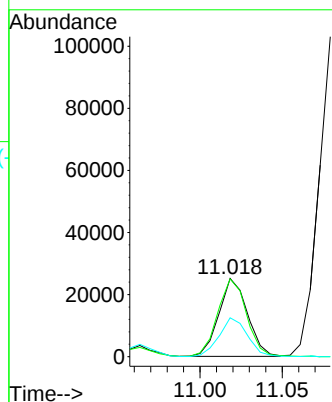
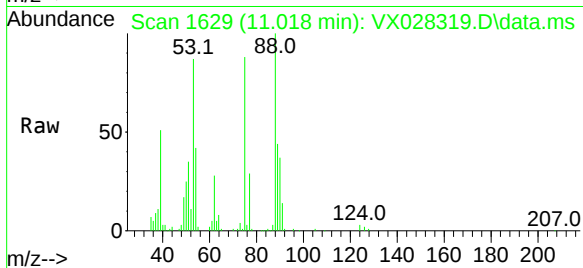




#81
trans-1,4-Dichloro-2-butene
Concen: 16.470 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

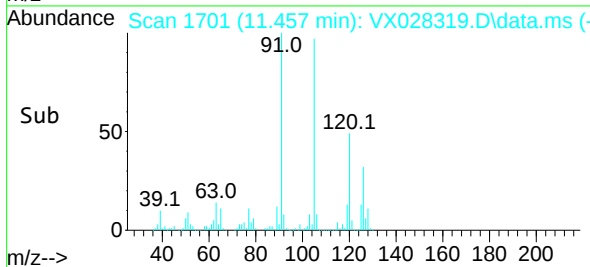
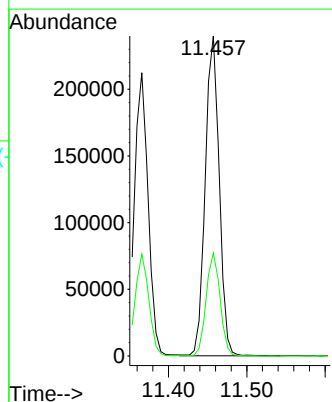
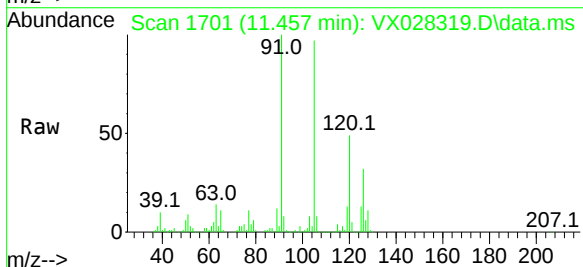
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

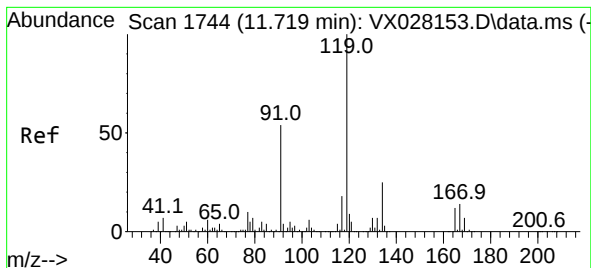
Tgt Ion: 75 Resp: 30380
Ion Ratio Lower Upper
75 100
53 101.1 69.0 103.4
89 50.0 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.539 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

Tgt Ion: 91 Resp: 297045
Ion Ratio Lower Upper
91 100
126 32.2 14.9 44.5





#83

tert-Butylbenzene

Concen: 19.704 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

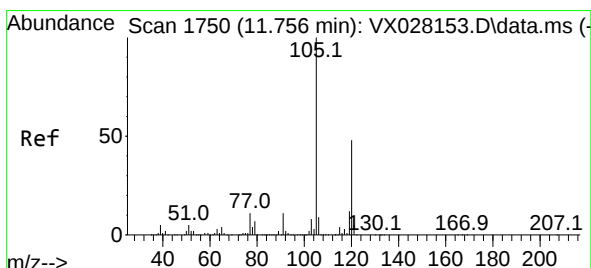
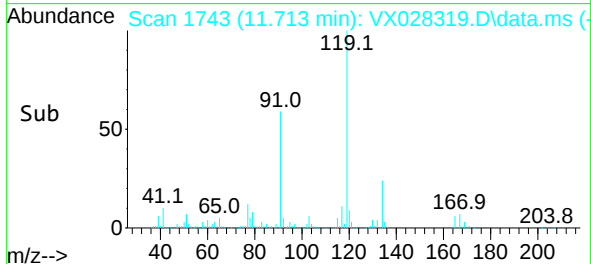
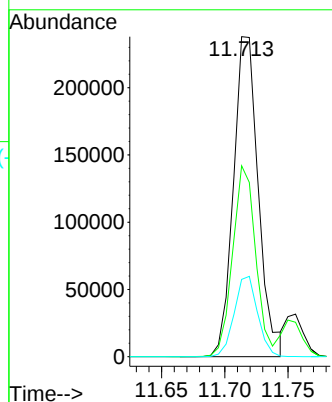
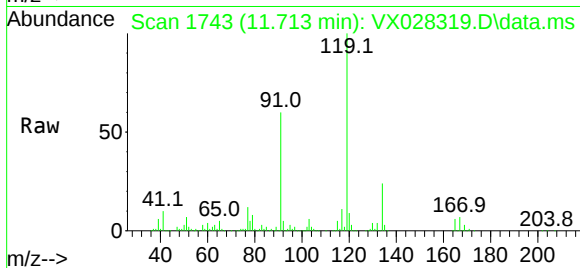
Tgt Ion:119 Resp: 326960

Ion Ratio Lower Upper

119 100

91 55.0 26.9 80.6

134 23.6 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 20.017 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX028319.D

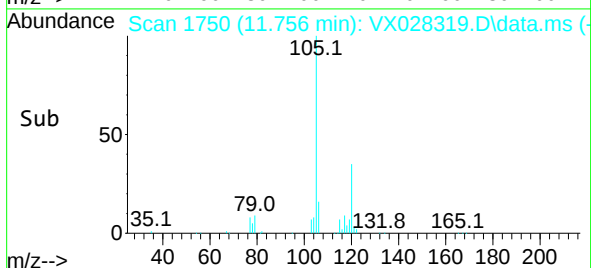
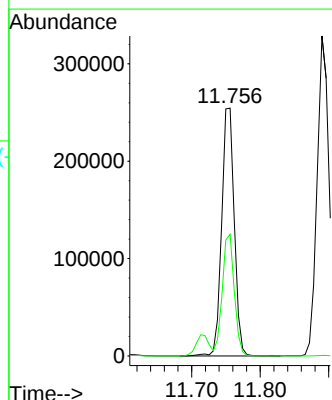
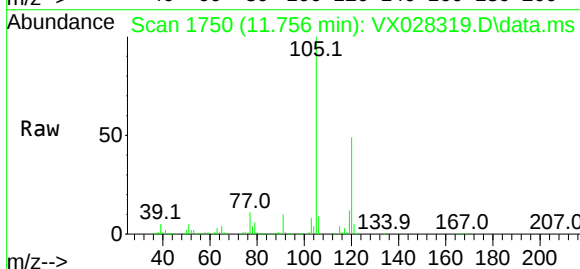
Acq: 25 Apr 2022 12:13

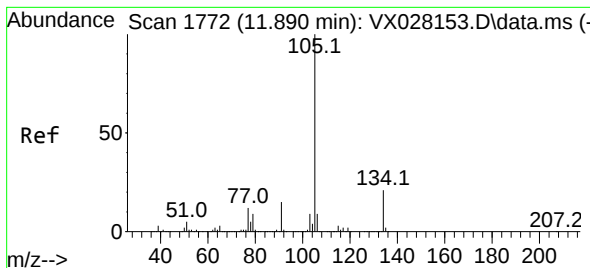
Tgt Ion:105 Resp: 323348

Ion Ratio Lower Upper

105 100

120 46.6 22.6 67.8





#85

sec-Butylbenzene

Concen: 19.976 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

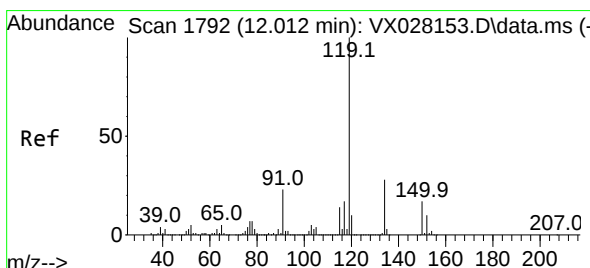
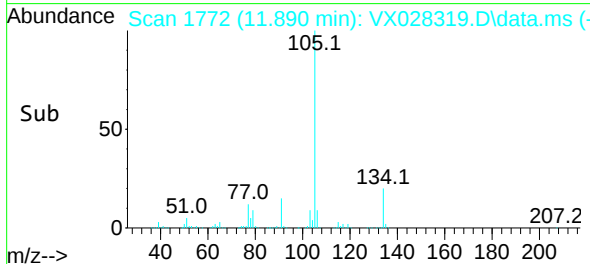
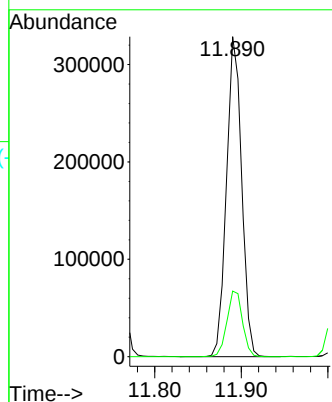
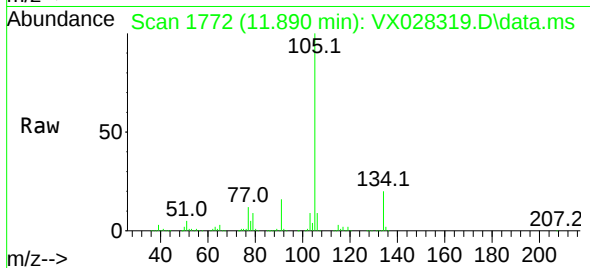
VX0425WBS01

Tgt Ion:105 Resp: 399918

Ion Ratio Lower Upper

105 100

134 21.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.083 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

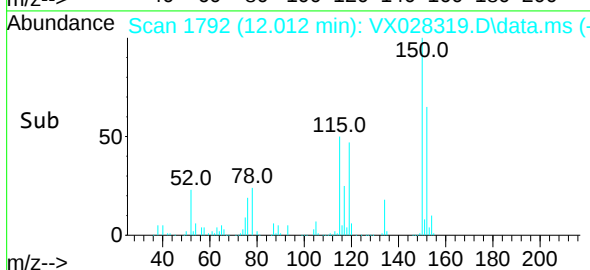
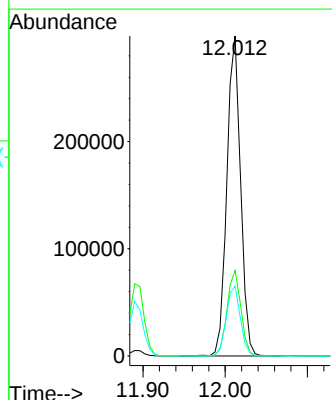
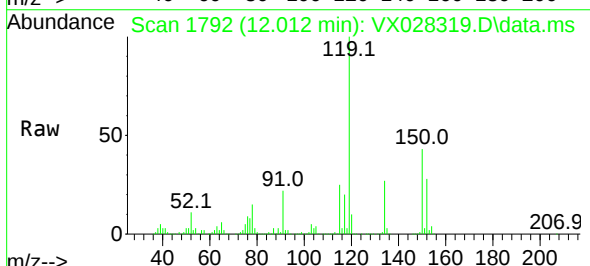
Tgt Ion:119 Resp: 346850

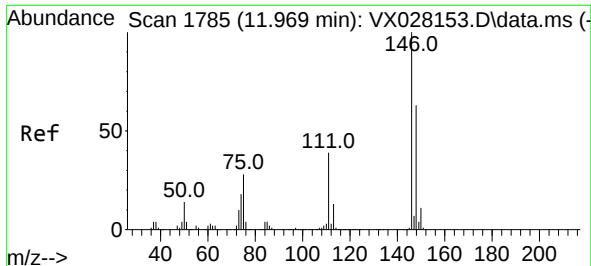
Ion Ratio Lower Upper

119 100

134 27.0 13.0 39.0

91 22.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.829 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

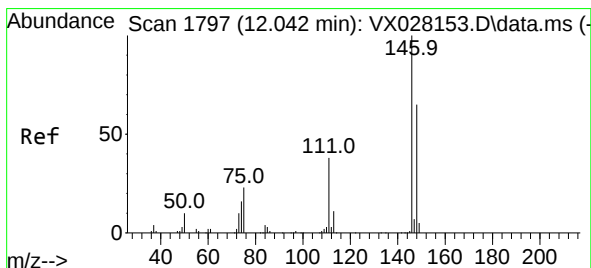
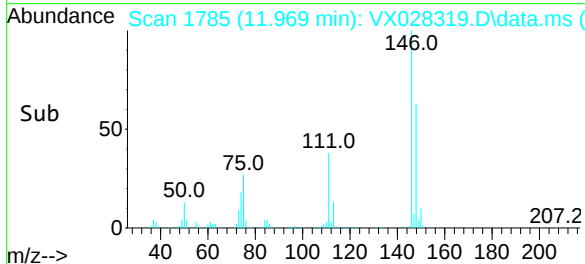
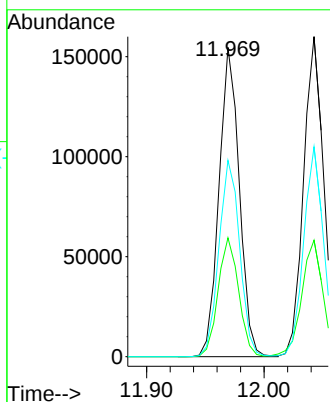
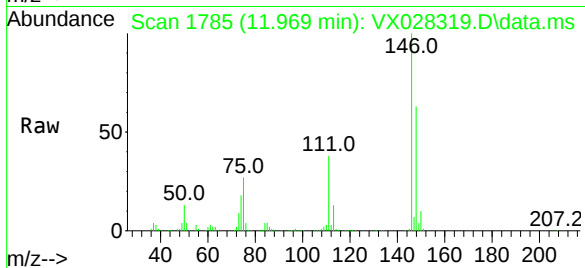
Tgt Ion:146 Resp: 185761

Ion Ratio Lower Upper

146 100

111 38.9 19.7 59.1

148 65.1 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 19.406 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

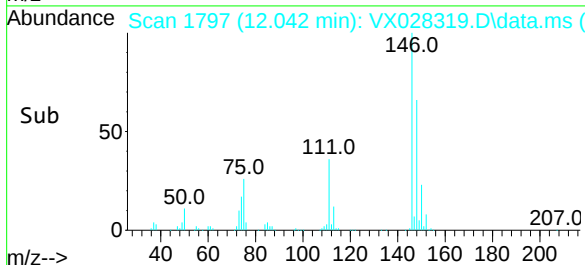
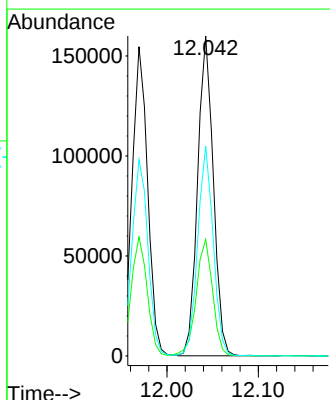
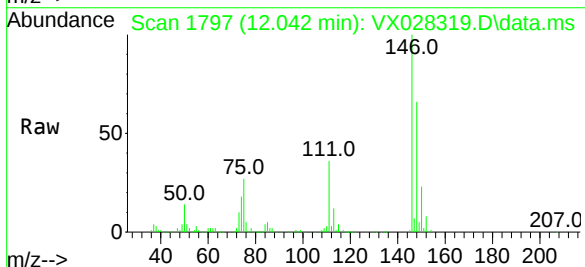
Tgt Ion:146 Resp: 190891

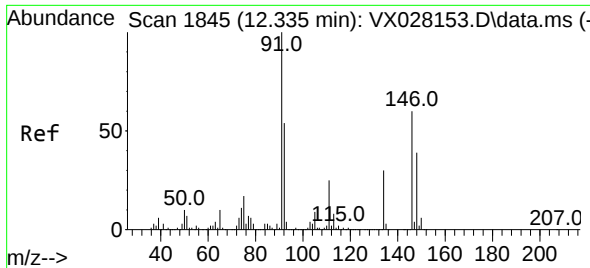
Ion Ratio Lower Upper

146 100

111 38.1 19.2 57.6

148 65.1 32.3 96.9

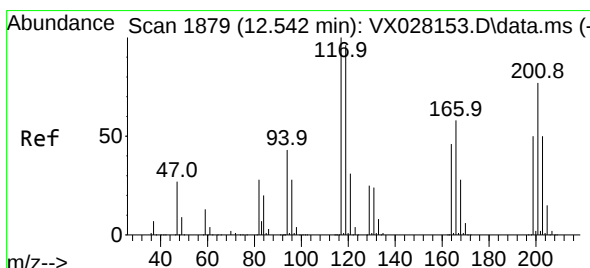
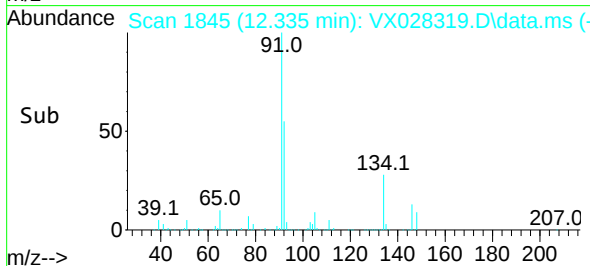
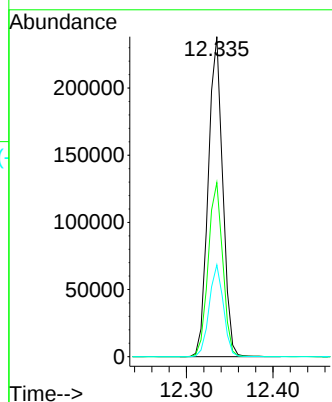
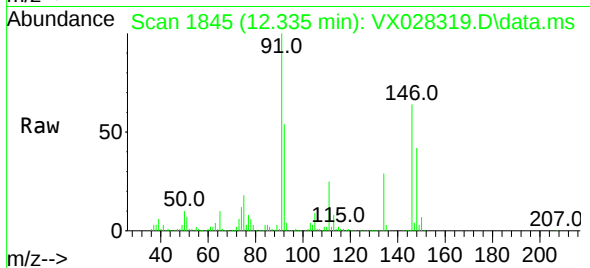




#89
n-Butylbenzene
Concen: 19.497 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

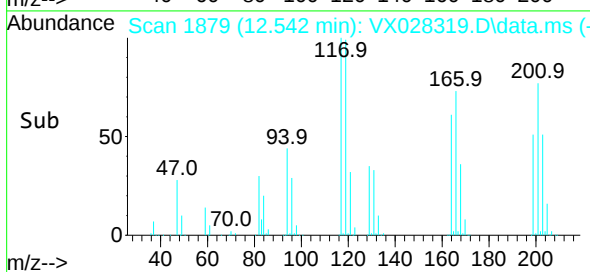
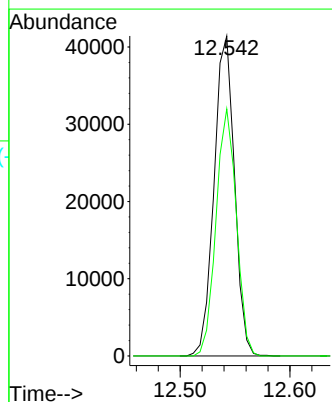
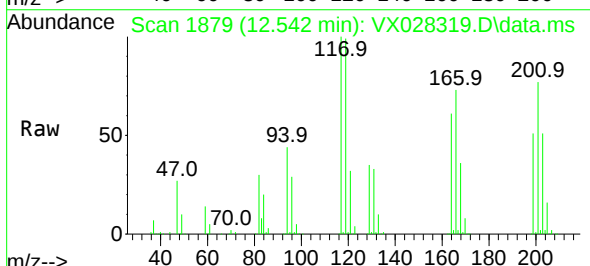
Instrument :
MSVOA_X
ClientSampleId :
VX0425WBS01

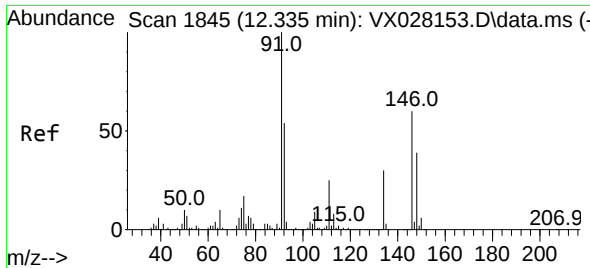
Tgt Ion: 91 Resp: 276501
Ion Ratio Lower Upper
91 100
92 54.8 27.8 83.3
134 28.1 13.3 39.8



#90
Hexachloroethane
Concen: 18.460 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028319.D
Acq: 25 Apr 2022 12:13

Tgt Ion: 117 Resp: 53678
Ion Ratio Lower Upper
117 100
201 76.7 39.5 118.5

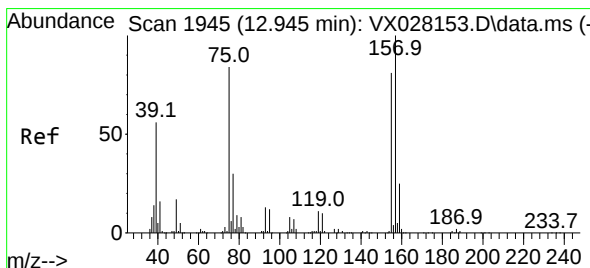
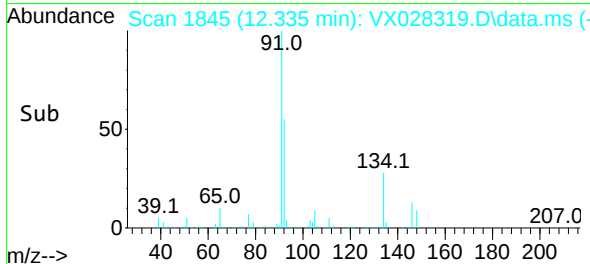
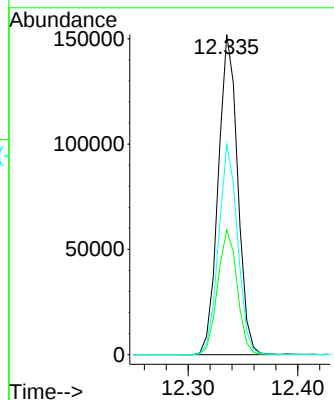
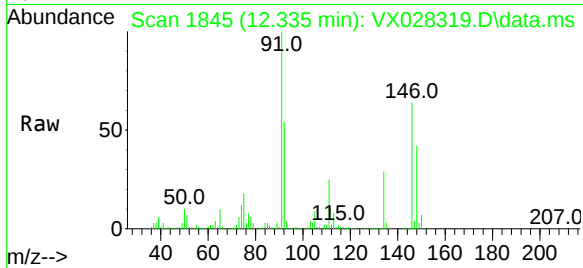




#91
 1,2-Dichlorobenzene
 Concen: 20.120 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX028319.D
 Acq: 25 Apr 2022 12:13

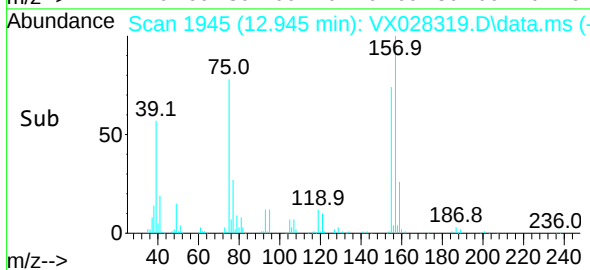
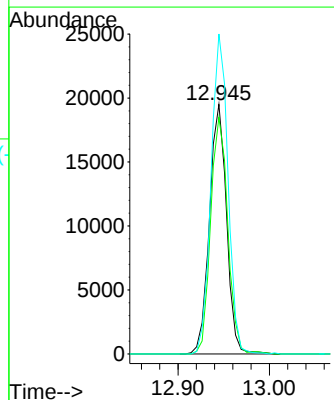
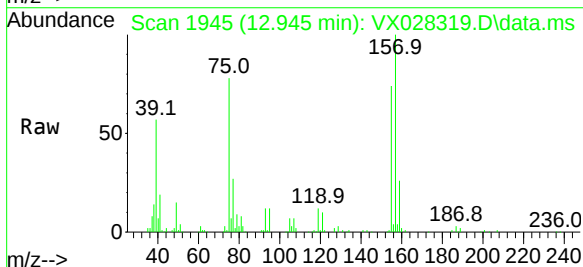
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425WBS01

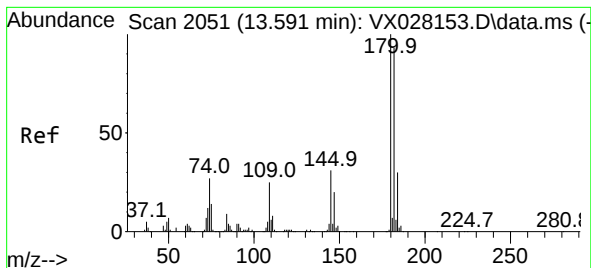
Tgt Ion:146 Resp: 187252
 Ion Ratio Lower Upper
 146 100
 111 39.1 21.0 63.0
 148 64.3 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.288 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX028319.D
 Acq: 25 Apr 2022 12:13

Tgt Ion: 75 Resp: 25267
 Ion Ratio Lower Upper
 75 100
 155 95.2 47.0 141.2
 157 126.6 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 20.742 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

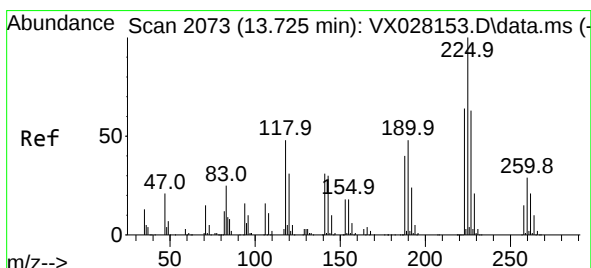
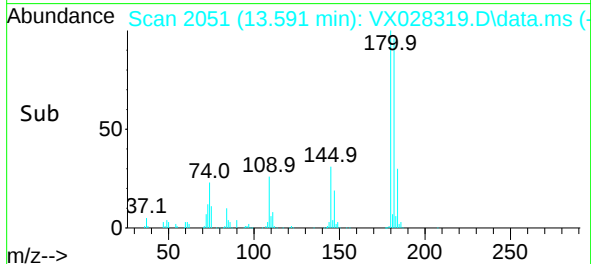
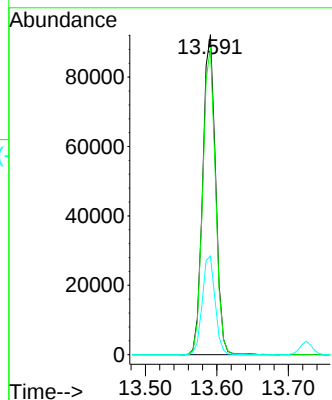
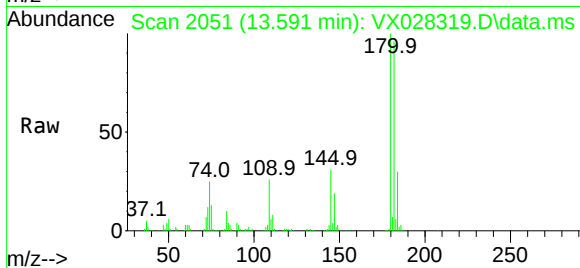
Tgt Ion:180 Resp: 114811

Ion Ratio Lower Upper

180 100

182 95.3 47.7 143.1

145 30.9 15.2 45.5



#94

Hexachlorobutadiene

Concen: 19.638 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

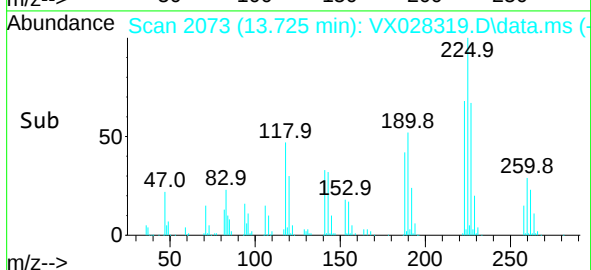
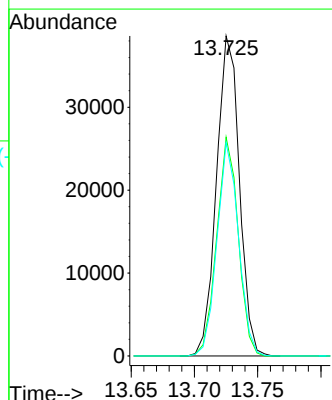
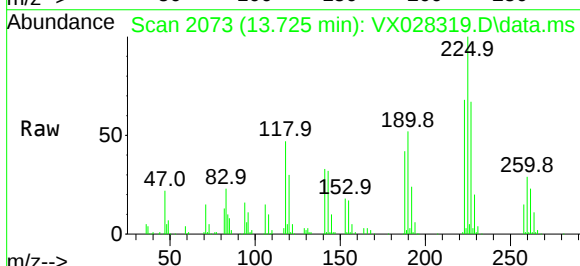
Tgt Ion:225 Resp: 48506

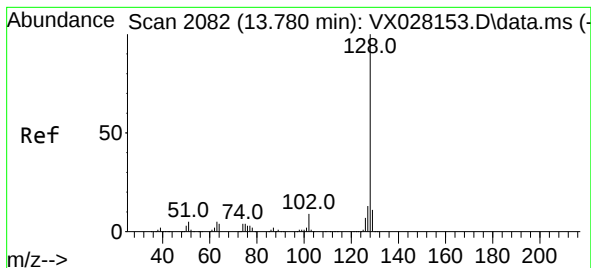
Ion Ratio Lower Upper

225 100

223 64.1 34.2 102.5

227 62.6 33.9 101.7





#95

Naphthalene

Concen: 20.565 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0425WBS01

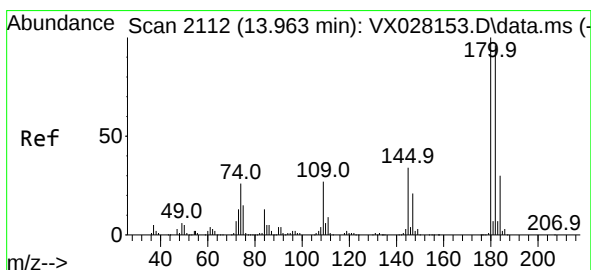
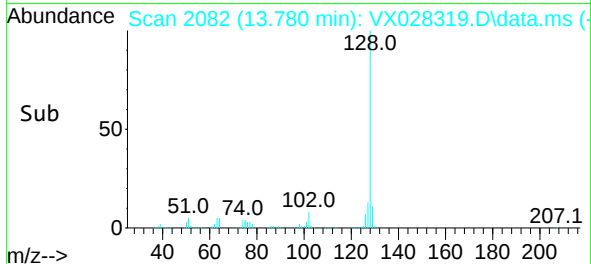
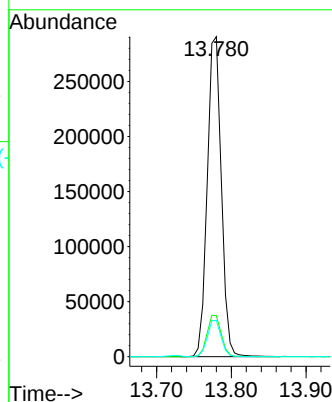
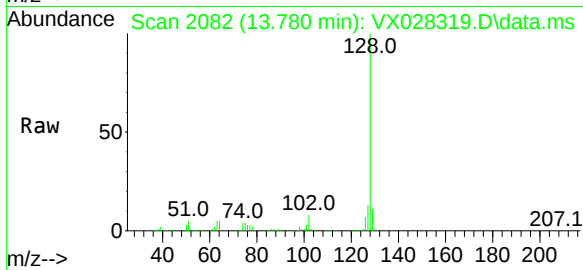
Tgt Ion:128 Resp: 379212

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 11.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 21.170 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028319.D

Acq: 25 Apr 2022 12:13

Tgt Ion:180 Resp: 115023

Ion Ratio Lower Upper

180 100

182 94.1 50.0 149.8

145 32.5 16.2 48.5

