

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041922\
 Data File : VX028150.D
 Acq On : 19 Apr 2022 11:10
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Apr 19 12:45:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 12:44:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	272672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	464138	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	450134	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	210539	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	6467	1.746	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	3.500%#
35) Dibromofluoromethane	5.391	113	5025	1.629	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	3.260%#
50) Toluene-d8	8.653	98	17008	1.474	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	2.940%#
62) 4-Bromofluorobenzene	11.085	95	5129	1.185	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	2.360%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	2062	0.823	ug/l	95
3) Chloromethane	1.294	50	2771	0.995	ug/l	90
4) Vinyl Chloride	1.374	62	3306	0.974	ug/l	95
5) Bromomethane	1.605	94	3936	1.055	ug/l #	67
6) Chloroethane	1.685	64	4313	1.477	ug/l	96
7) Trichlorofluoromethane	1.892	101	7051	1.041	ug/l	96
8) Diethyl Ether	2.136	74	2622	1.020	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	2426	0.919	ug/l	97
10) Methyl Iodide	2.453	142	2775	0.894	ug/l	97
11) Tert butyl alcohol	2.953	59	8775	10.598	ug/l #	89
12) 1,1-Dichloroethene	2.319	96	2343	0.907	ug/l	91
13) Acrolein	2.233	56	2807	5.593	ug/l	97
14) Allyl chloride	2.660	41	4003	0.870	ug/l #	82
15) Acrylonitrile	3.062	53	7913	4.567	ug/l	99
16) Acetone	2.374	43	7543	5.098	ug/l #	85
17) Carbon Disulfide	2.514	76	6479	0.954	ug/l #	91
18) Methyl Acetate	2.697	43	3721	0.937	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	8801	0.884	ug/l #	91
20) Methylene Chloride	2.794	84	2884	0.964	ug/l	88
21) trans-1,2-Dichloroethene	3.099	96	3056	0.957	ug/l	87
22) Diisopropyl ether	3.757	45	8735	0.883	ug/l #	50
23) Vinyl Acetate	3.727	43	35460	4.052	ug/l	99
24) 1,1-Dichloroethane	3.605	63	5280	0.981	ug/l	93
25) 2-Butanone	4.562	43	11445	4.427	ug/l	93
26) 2,2-Dichloropropane	4.477	77	4851	0.958	ug/l	81
27) cis-1,2-Dichloroethene	4.495	96	3715	1.027	ug/l	96
28) Bromochloromethane	4.904	49	2064	0.888	ug/l #	91
29) Tetrahydrofuran	5.019	42	7798	4.635	ug/l	92
30) Chloroform	5.105	83	5949	0.975	ug/l	98
31) Cyclohexane	5.477	56	4843	0.976	ug/l #	88
32) 1,1,1-Trichloroethane	5.379	97	4951	0.893	ug/l #	46
36) 1,1-Dichloropropene	5.696	75	4370	0.954	ug/l #	91
37) Ethyl Acetate	4.727	43	4517	0.862	ug/l #	86
38) Carbon Tetrachloride	5.690	117	4607	0.930	ug/l	97
39) Methylcyclohexane	7.379	83	5450	0.997	ug/l	89
40) Benzene	6.037	78	12484	0.935	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	2232	0.801	ug/l #	88
42) 1,2-Dichloroethane	6.098	62	4920	0.980	ug/l	96
43) Isopropyl Acetate	6.336	43	7417	0.852	ug/l #	85
44) Trichloroethene	7.129	130	3620	1.010	ug/l	92
45) 1,2-Dichloropropane	7.434	63	3197	0.956	ug/l	93
46) Dibromomethane	7.586	93	2483	0.999	ug/l	96
47) Bromodichloromethane	7.824	83	4513	0.938	ug/l	89
48) Methyl methacrylate	7.696	41	3274	0.820	ug/l #	82
49) 1,4-Dioxane	7.671	88	1696	18.679	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	22988	4.150	ug/l	90
52) Toluene	8.720	92	8605	0.961	ug/l	90
53) t-1,3-Dichloropropene	8.982	75	3995	0.741	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	4866	0.866	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	3279	0.902	ug/l	92
56) Ethyl methacrylate	9.116	69	4301	0.761	ug/l #	73
57) 1,3-Dichloropropane	9.311	76	5625	0.939	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	9936	3.865	ug/l	99
59) 2-Hexanone	9.433	43	16853	3.906	ug/l	85
60) Dibromochloromethane	9.519	129	3173	0.811	ug/l	88
61) 1,2-Dibromoethane	9.616	107	3455	0.867	ug/l	94
64) Tetrachloroethene	9.275	164	3716	1.046	ug/l	96
65) Chlorobenzene	10.079	112	9580	0.979	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	3555	0.981	ug/l #	59
67) Ethyl Benzene	10.195	91	15709	0.917	ug/l	95
68) m/p-Xylenes	10.305	106	11954	1.666	ug/l	97
69) o-Xylene	10.646	106	6207	0.889	ug/l	92
70) Styrene	10.659	104	8757	0.730	ug/l	96
71) Bromoform	10.799	173	2135	0.711	ug/l #	94
73) Isopropylbenzene	10.963	105	15069	1.020	ug/l	98
74) N-amyl acetate	10.848	43	4978	0.811	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	5225	1.023	ug/l	93
76) 1,2,3-Trichloropropane	11.244	75	5603	1.228	ug/l	89
77) Bromobenzene	11.201	156	3947	1.084	ug/l	94
78) n-propylbenzene	11.305	91	15142	0.886	ug/l	97
79) 2-Chlorotoluene	11.366	91	10349	0.994	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	12003	0.940	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	1311	0.820	ug/l #	80
82) 4-Chlorotoluene	11.457	91	11457	0.939	ug/l	99
83) tert-Butylbenzene	11.713	119	12301	0.988	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	11192	0.893	ug/l	99
85) sec-Butylbenzene	11.890	105	14328	0.909	ug/l	96
86) p-Isopropyltoluene	12.012	119	11582	0.862	ug/l	88
87) 1,3-Dichlorobenzene	11.975	146	6644	0.936	ug/l	95
88) 1,4-Dichlorobenzene	11.975	146	6644	0.892	ug/l	95
89) n-Butylbenzene	12.335	91	10004	0.878	ug/l	97
90) Hexachloroethane	12.542	117	1634	0.730	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	7164	1.012	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1098	0.976	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	4135	1.042	ug/l	99
94) Hexachlorobutadiene	13.725	225	2127	1.307	ug/l	90
95) Naphthalene	13.780	128	12605	0.913	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	3903	0.991	ug/l	94

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ALS Vial : 4 Sample Multiplier: 1

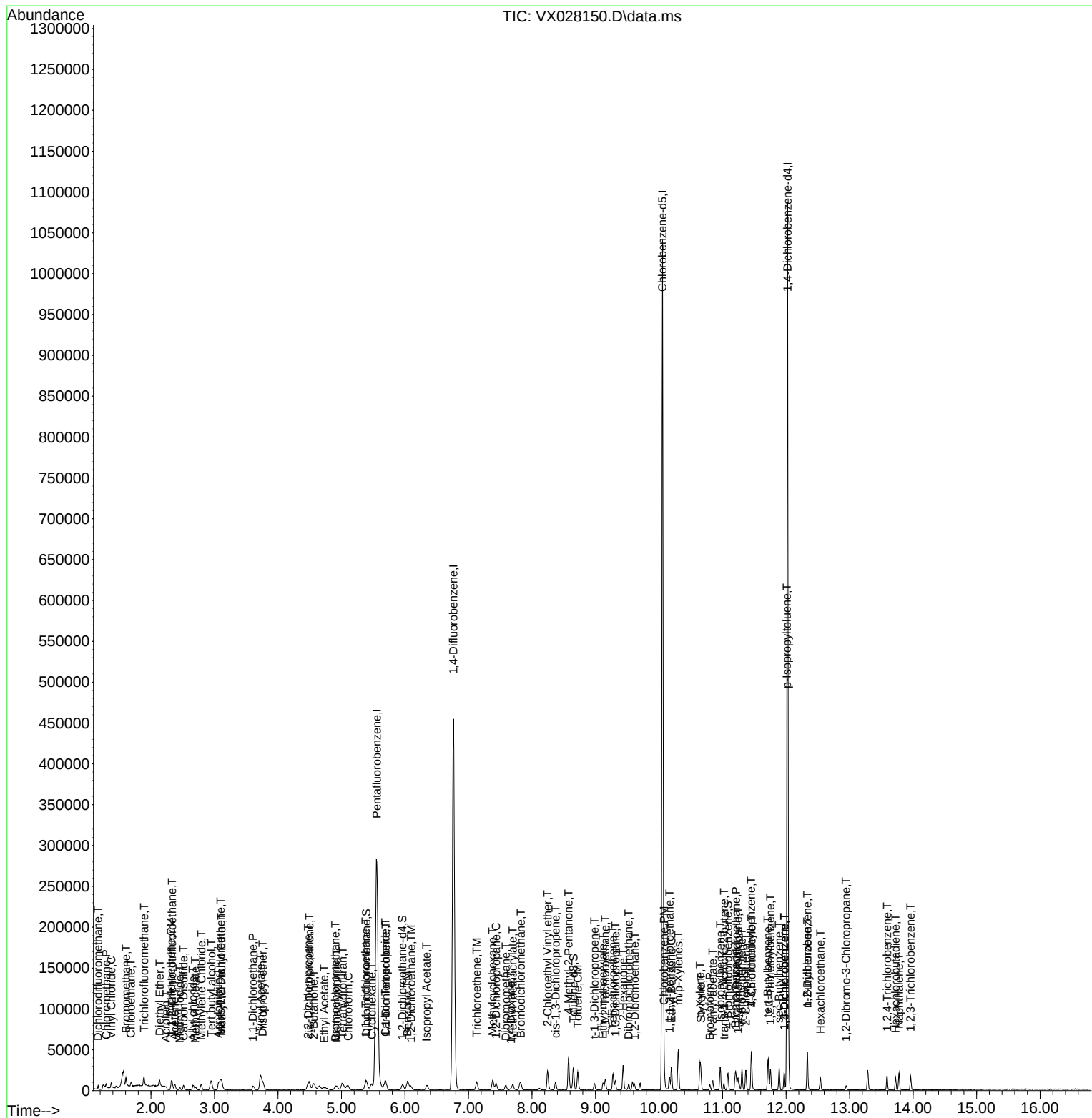
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

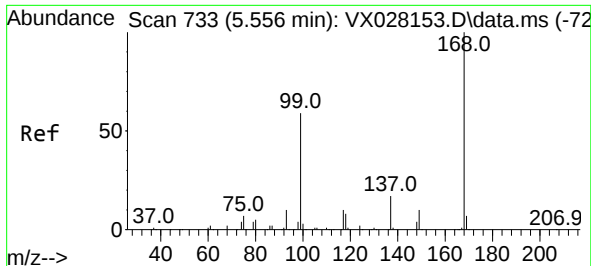
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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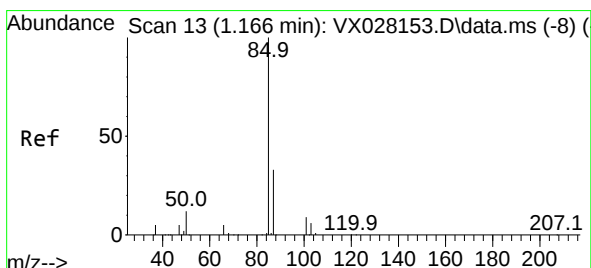
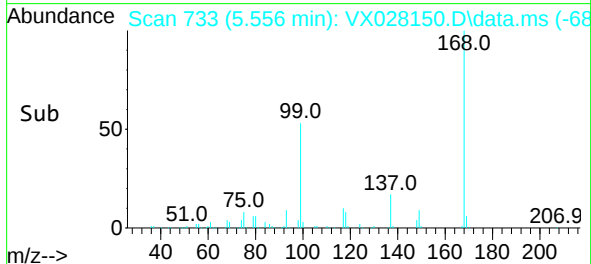
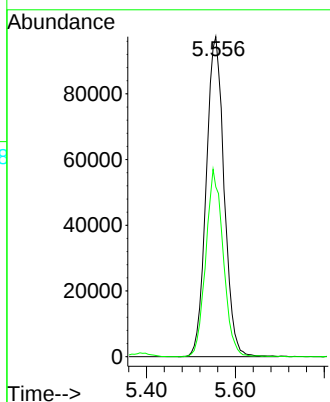
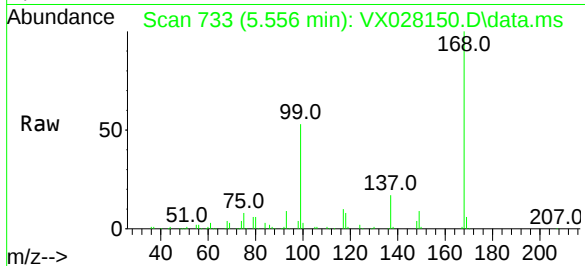




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028150.D
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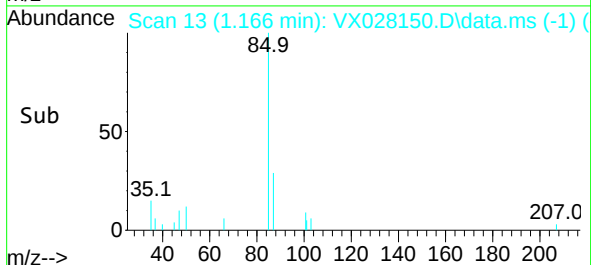
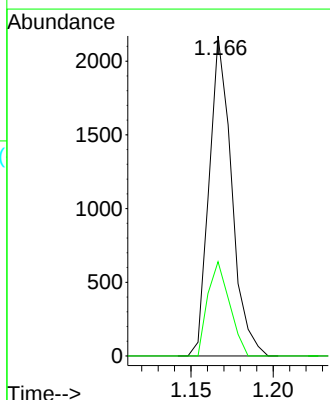
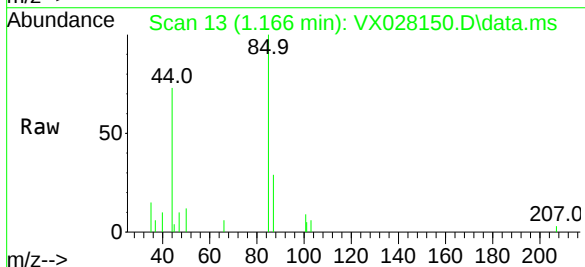
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

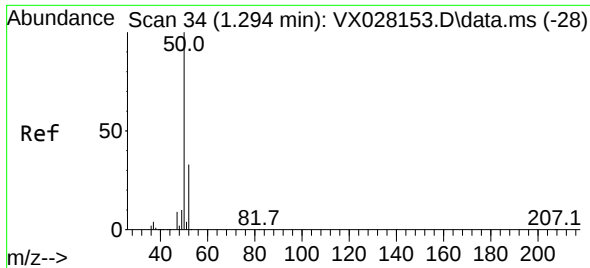
Tgt Ion:168 Resp: 272672
Ion Ratio Lower Upper
168 100
99 53.0 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 0.823 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

Tgt Ion: 85 Resp: 2062
Ion Ratio Lower Upper
85 100
87 29.4 16.2 48.6

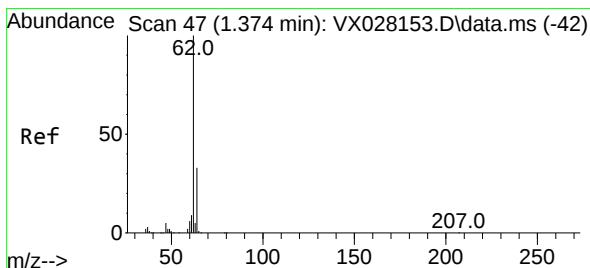
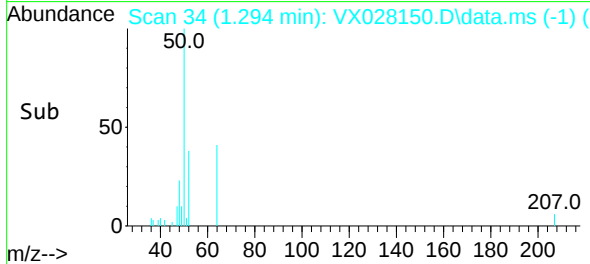
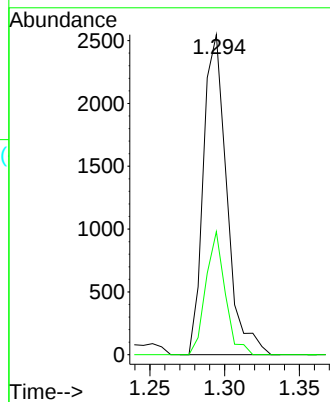
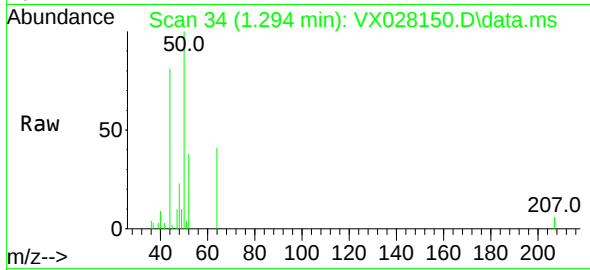




#3
Chloromethane
Concen: 0.995 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

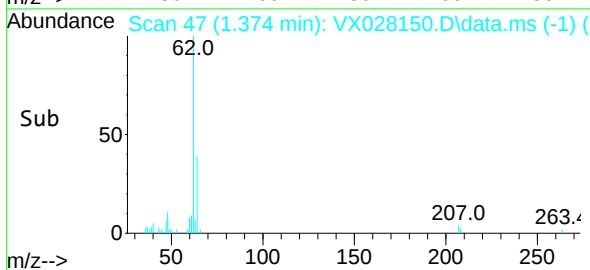
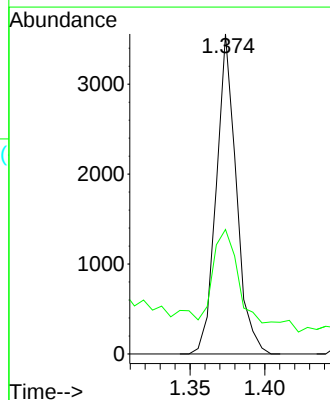
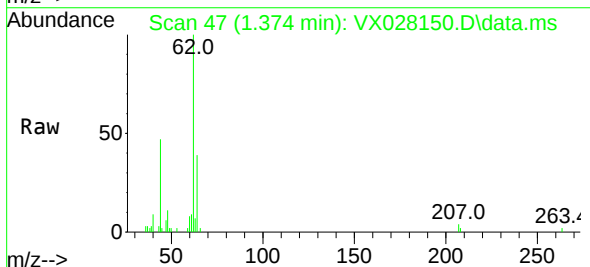
Instrument :
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ClientSampleId :
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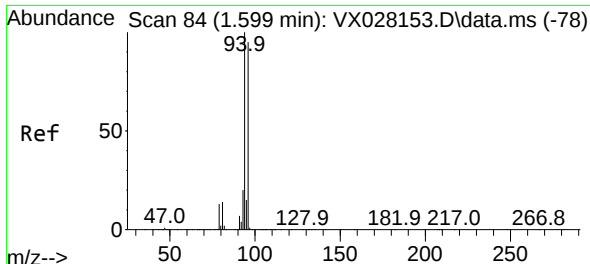
Tgt Ion: 50 Resp: 2771
Ion Ratio Lower Upper
50 100
52 38.5 26.4 39.6



#4
Vinyl Chloride
Concen: 0.974 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

Tgt Ion: 62 Resp: 3306
Ion Ratio Lower Upper
62 100
64 29.0 25.5 38.3

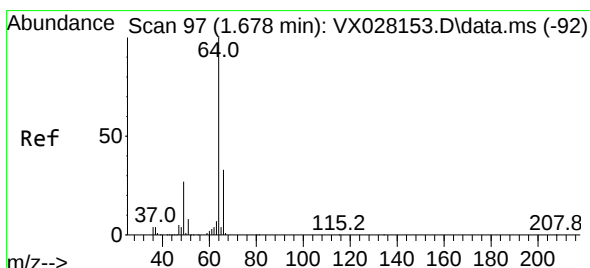
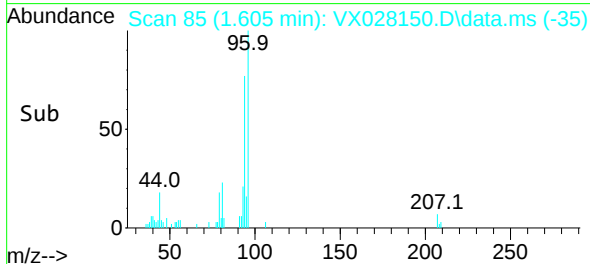
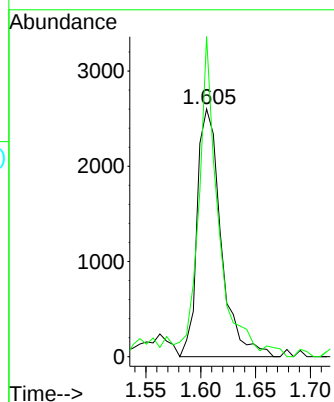
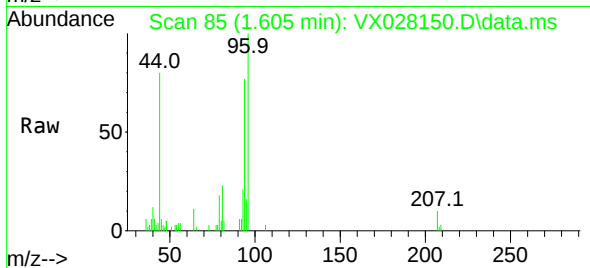




#5
Bromomethane
Concen: 1.055 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

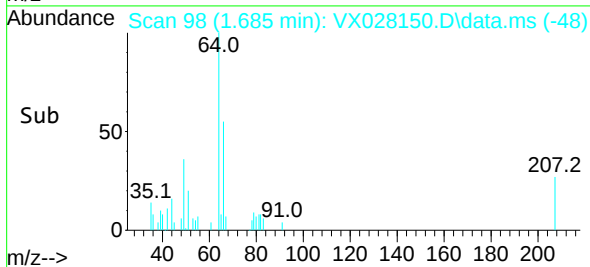
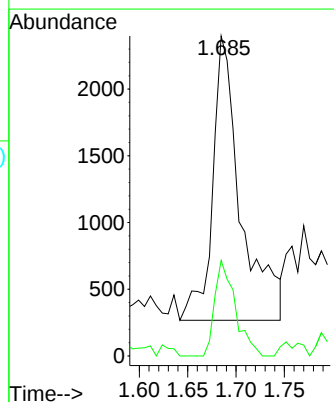
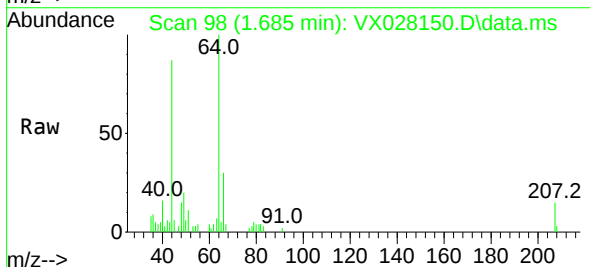
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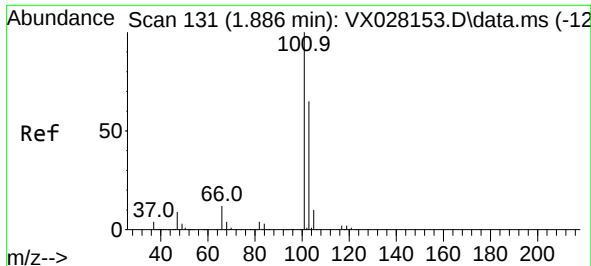
Tgt Ion: 94 Resp: 3936
Ion Ratio Lower Upper
94 100
96 126.1 75.3 112.9#



#6
Chloroethane
Concen: 1.477 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

Tgt Ion: 64 Resp: 4313
Ion Ratio Lower Upper
64 100
66 33.6 25.3 37.9

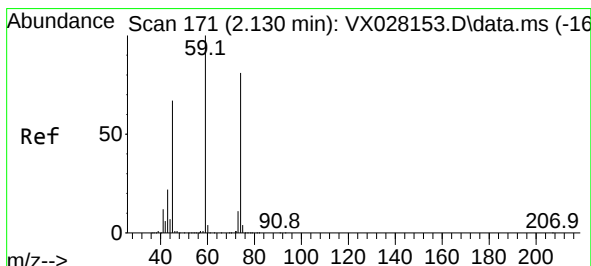
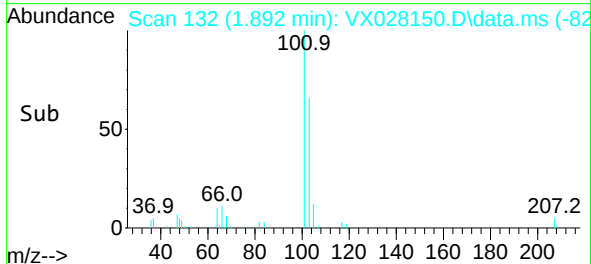
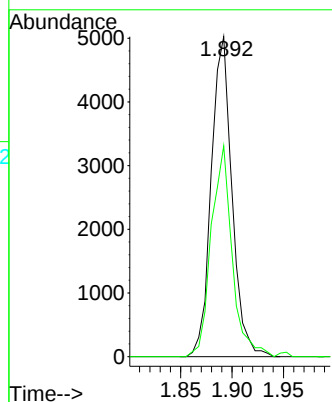
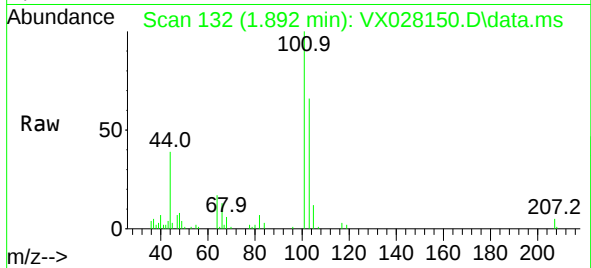




#7
 Trichlorofluoromethane
 Concen: 1.041 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX028150.D
 Acq: 19 Apr 2022 11:10

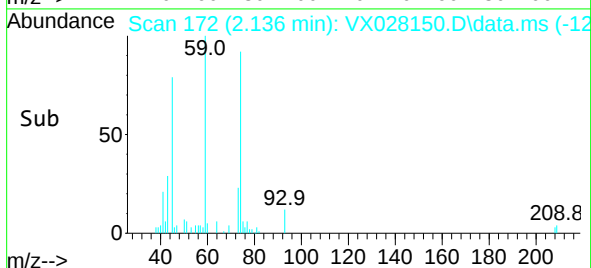
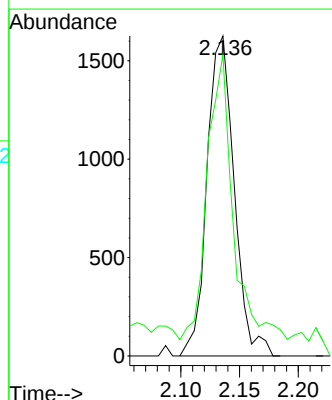
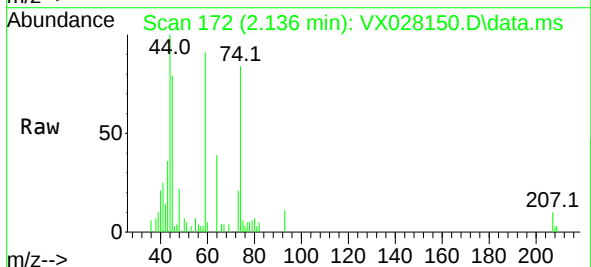
Instrument :
 MSVOA_X
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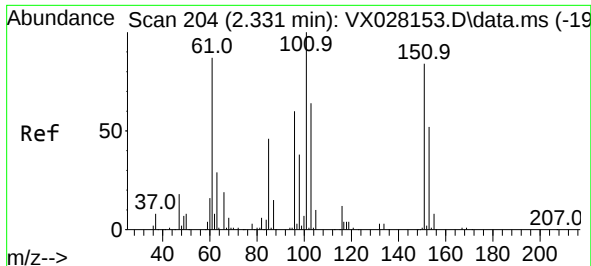
Tgt Ion:101 Resp: 7051
 Ion Ratio Lower Upper
 101 100
 103 65.9 50.5 75.7



#8
 Diethyl Ether
 Concen: 1.020 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 2622
 Ion Ratio Lower Upper
 74 100
 45 84.6 42.0 126.0

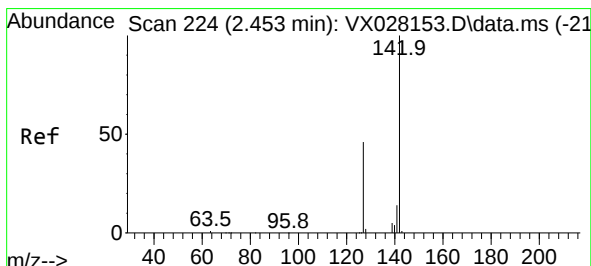
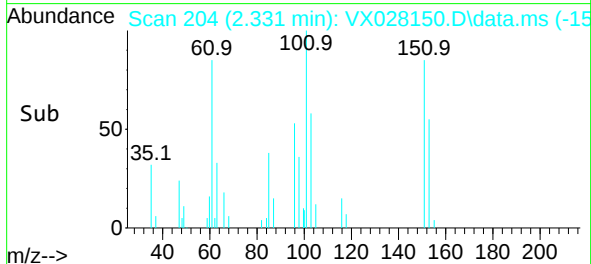
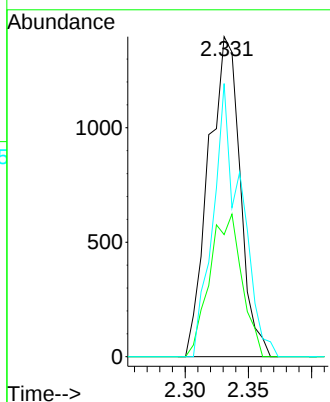
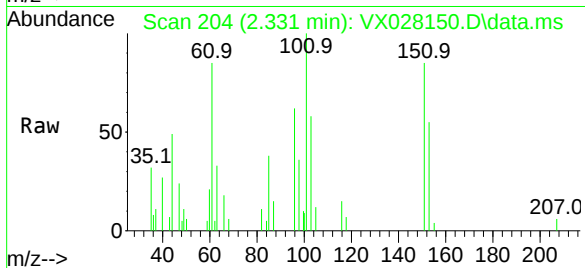




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.919 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

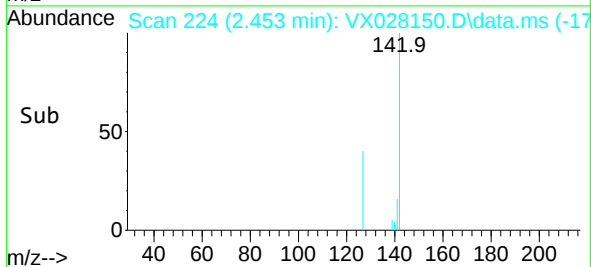
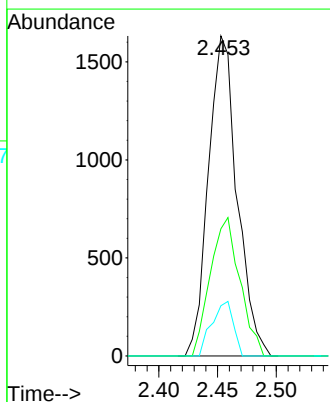
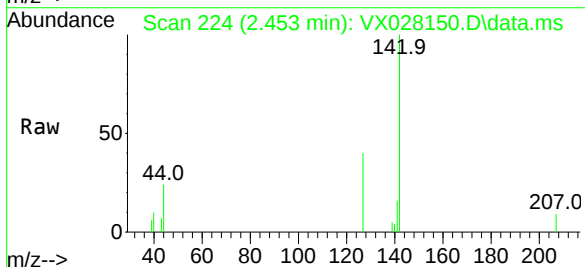
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

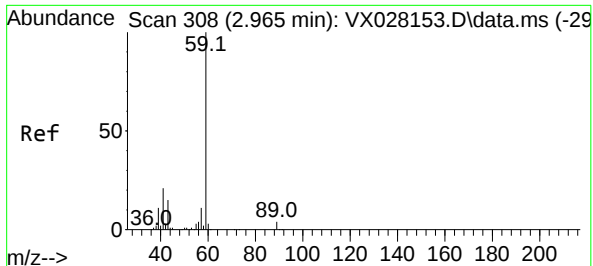
Tgt Ion:101 Resp: 2426
Ion Ratio Lower Upper
101 100
85 45.5 33.5 50.3
151 75.6 61.8 92.6



#10
Methyl Iodide
Concen: 0.894 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

Tgt Ion:142 Resp: 2775
Ion Ratio Lower Upper
142 100
127 44.5 33.9 50.9
141 12.8 11.4 17.2





#11

Tert butyl alcohol

Concen: 10.598 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.012 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

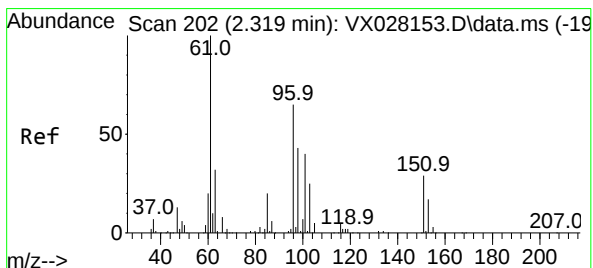
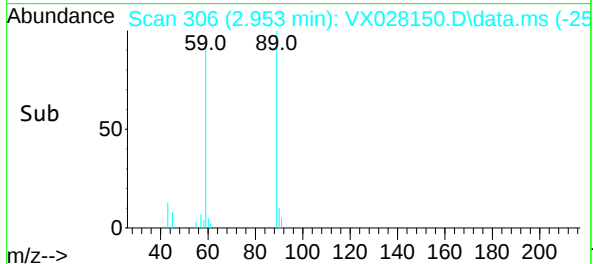
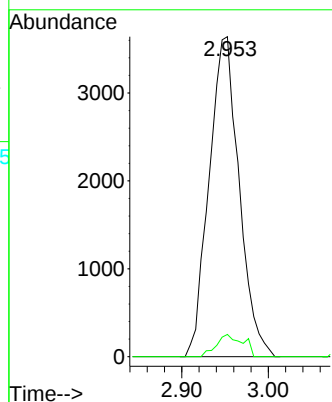
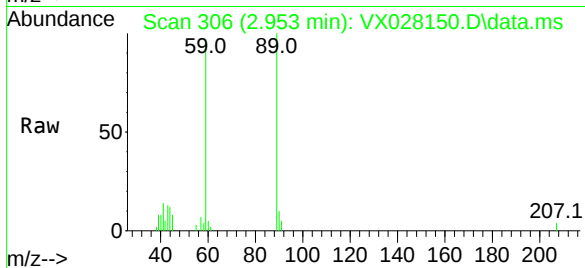
VSTDIC001

Tgt Ion: 59 Resp: 8775

Ion Ratio Lower Upper

59 100

57 6.1 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 0.907 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

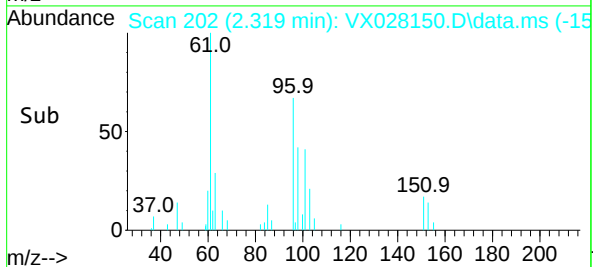
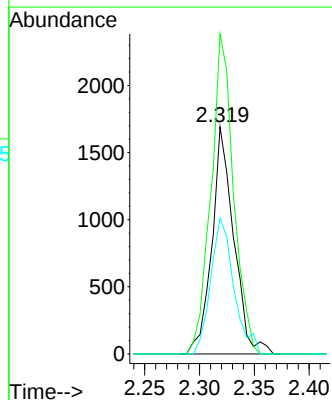
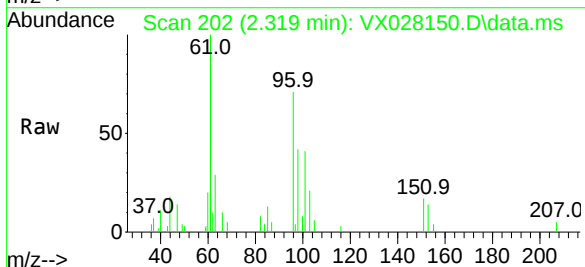
Tgt Ion: 96 Resp: 2343

Ion Ratio Lower Upper

96 100

61 141.1 124.6 187.0

98 59.9 51.0 76.4

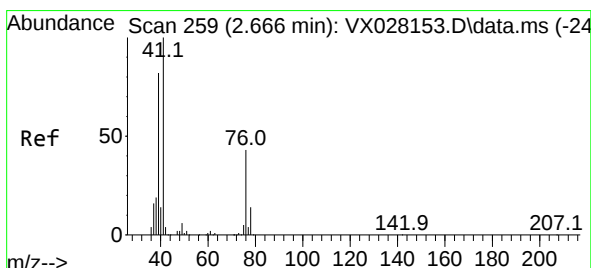
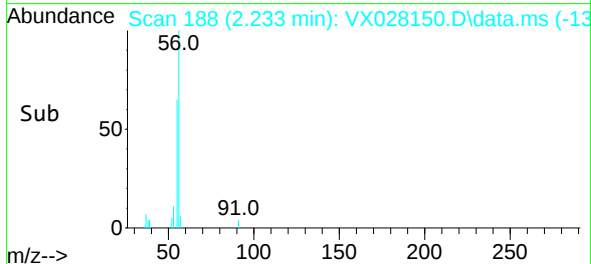
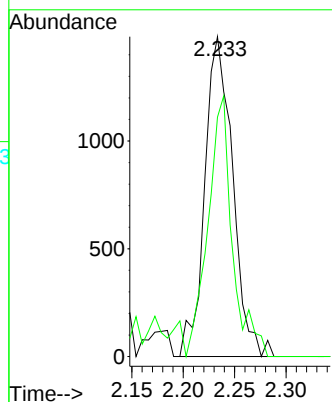
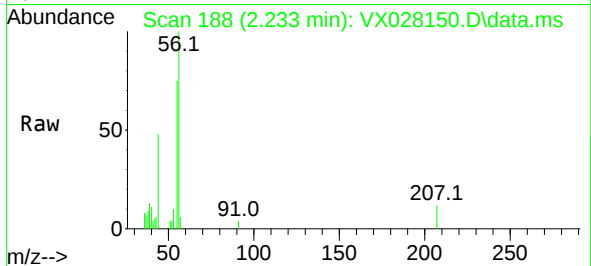




#13
Acrolein
Concen: 5.593 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

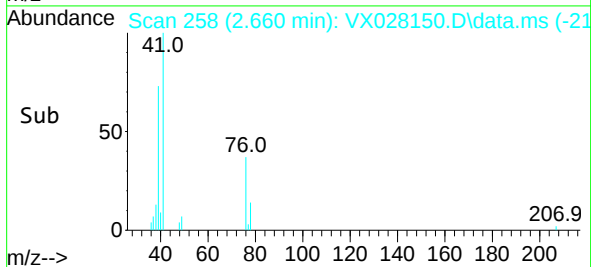
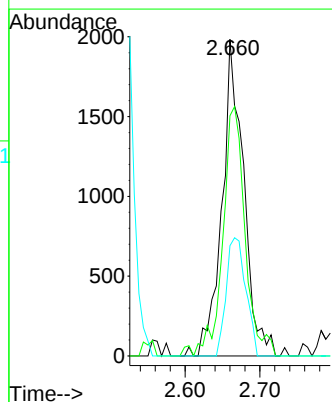
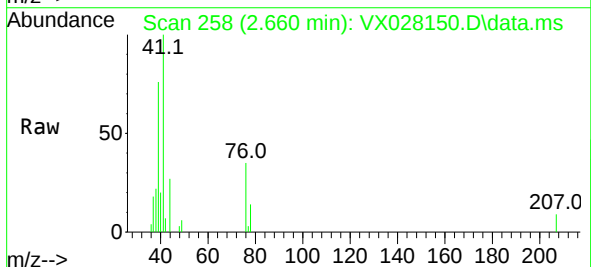
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

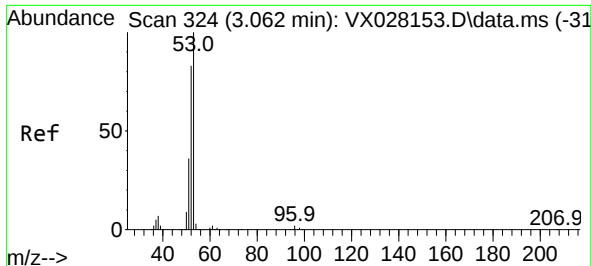
Tgt Ion: 56 Resp: 2807
Ion Ratio Lower Upper
56 100
55 70.9 55.0 82.6



#14
Allyl chloride
Concen: 0.870 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

Tgt Ion: 41 Resp: 4003
Ion Ratio Lower Upper
41 100
39 80.2 50.4 75.6#
76 33.6 32.7 49.1

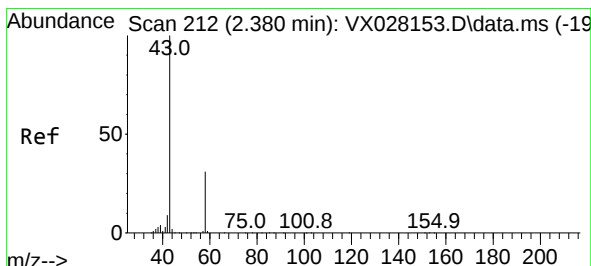
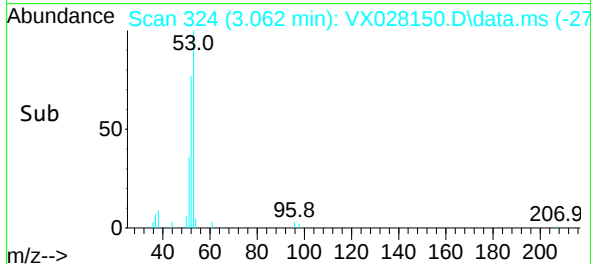
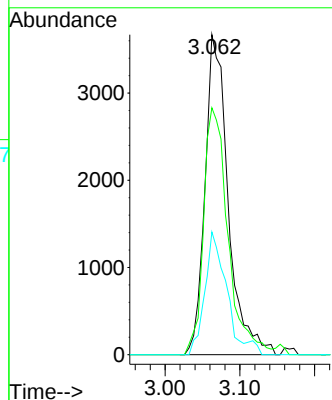
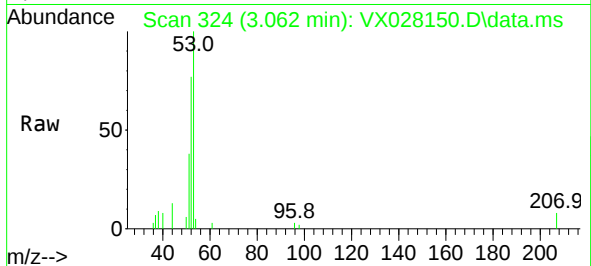




#15
Acrylonitrile
Concen: 4.567 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

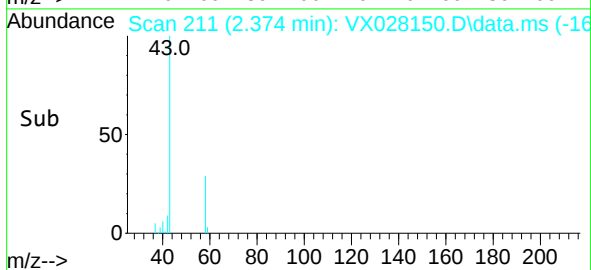
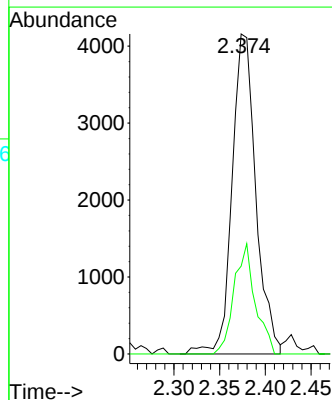
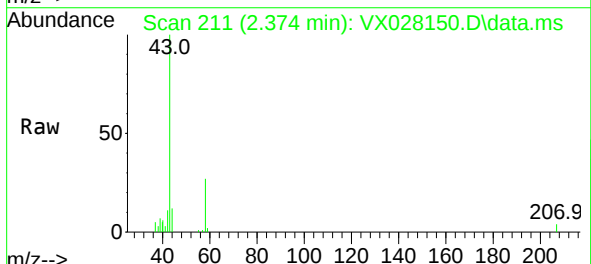
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

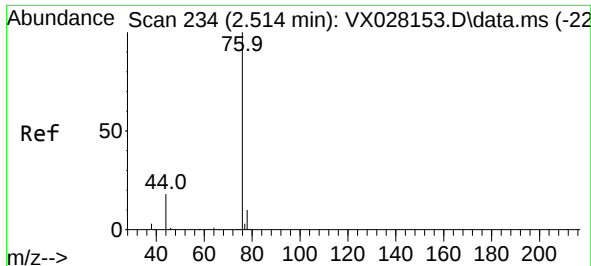
Tgt Ion: 53	Resp:	7913	
Ion	Ratio	Lower	Upper
53	100		
52	81.1	65.7	98.5
51	36.4	28.4	42.6



#16
Acetone
Concen: 5.098 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

Tgt Ion: 43	Resp:	7543	
Ion	Ratio	Lower	Upper
43	100		
58	27.5	28.8	43.2#

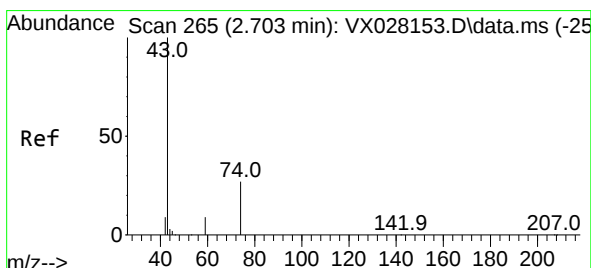
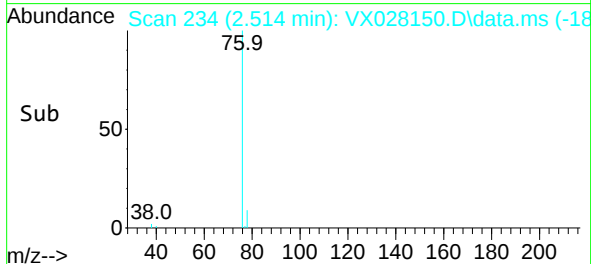
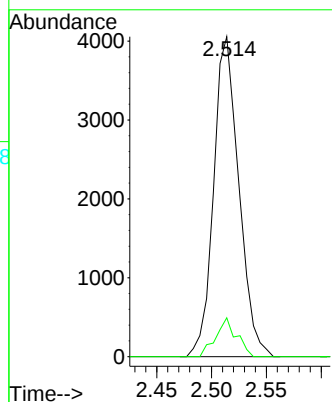
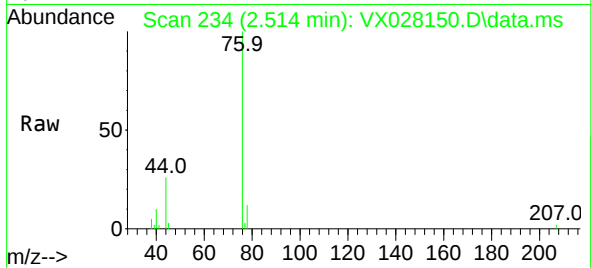




#17
Carbon Disulfide
Concen: 0.954 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

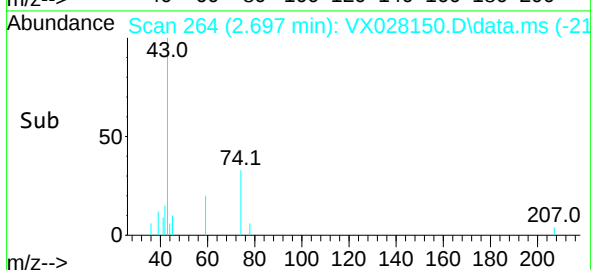
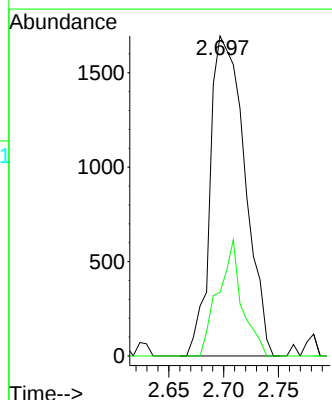
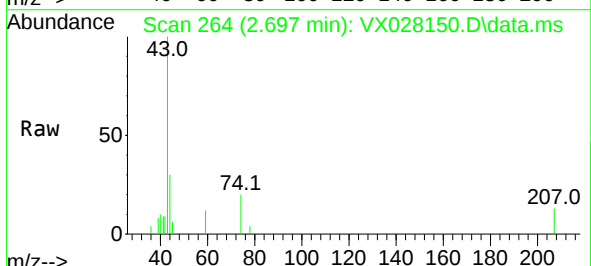
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

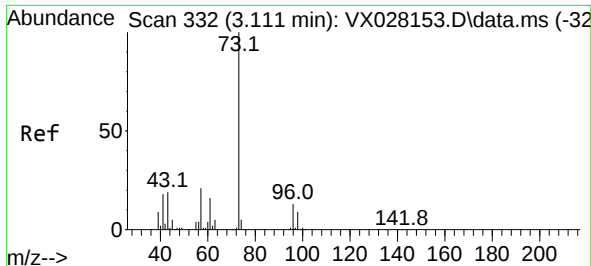
Tgt Ion: 76 Resp: 6479
Ion Ratio Lower Upper
76 100
78 12.1 7.2 10.8#



#18
Methyl Acetate
Concen: 0.937 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

Tgt Ion: 43 Resp: 3721
Ion Ratio Lower Upper
43 100
74 25.0 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 0.884 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

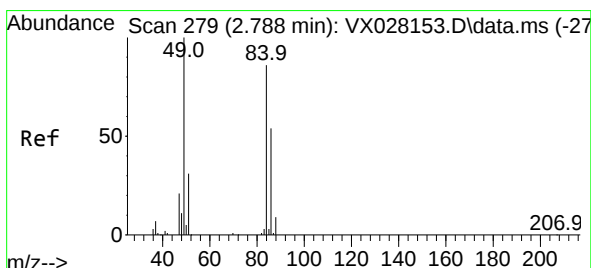
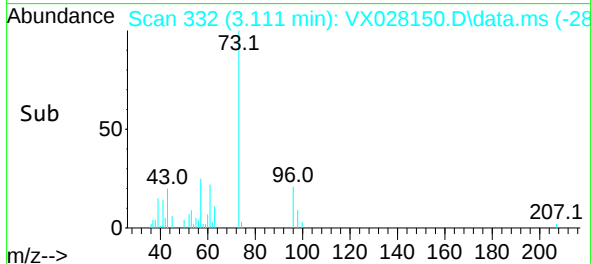
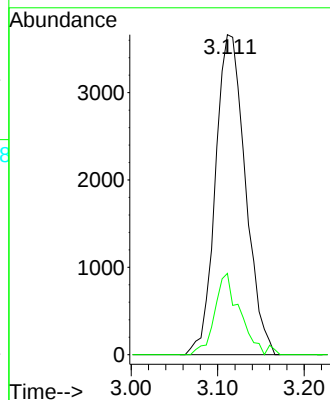
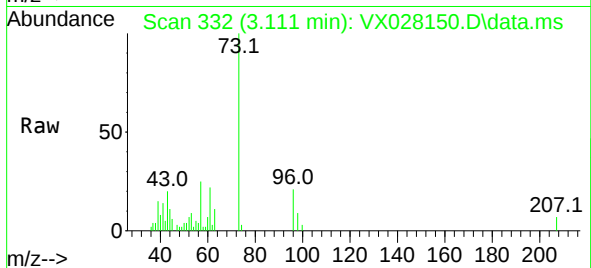
VSTDIC001

Tgt Ion: 73 Resp: 8801

Ion Ratio Lower Upper

73 100

57 25.4 16.8 25.2#



#20

Methylene Chloride

Concen: 0.964 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

Tgt Ion: 84 Resp: 2884

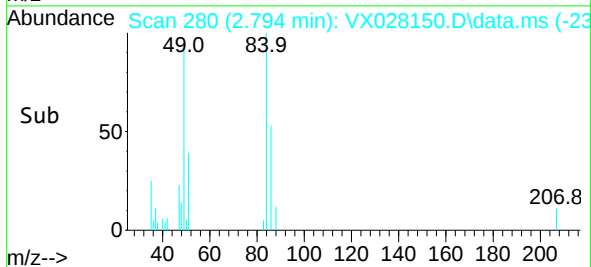
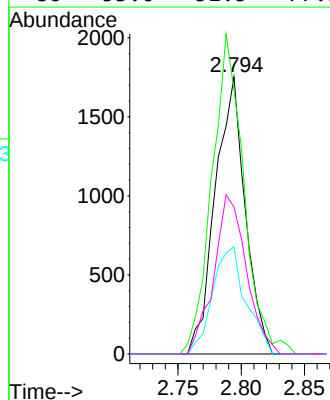
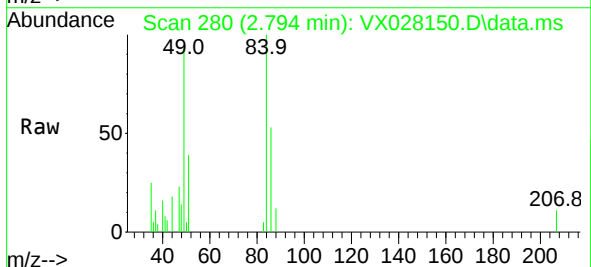
Ion Ratio Lower Upper

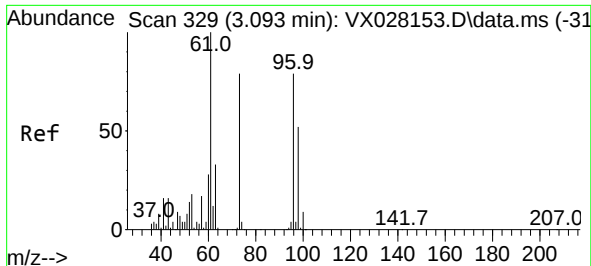
84 100

49 95.3 85.5 128.3

51 38.6 26.6 39.8

86 53.0 51.5 77.3

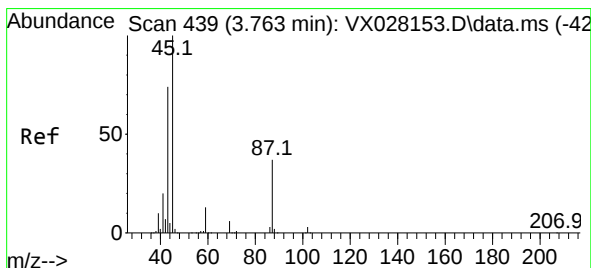
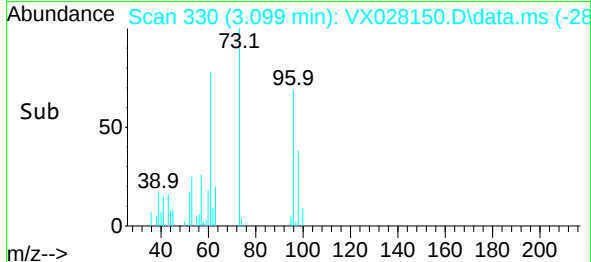
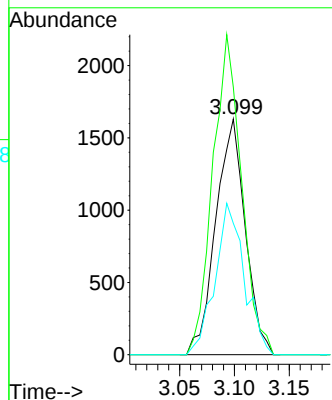
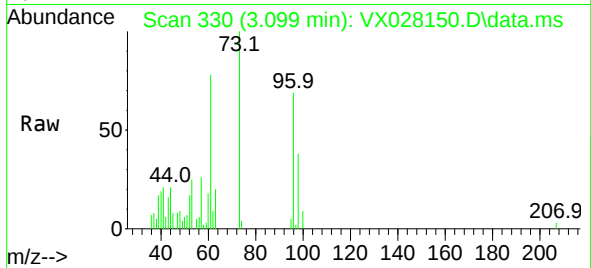




#21
trans-1,2-Dichloroethene
Concen: 0.957 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

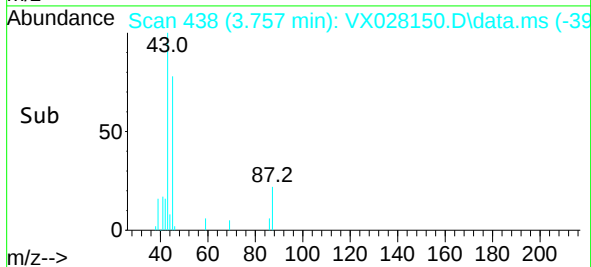
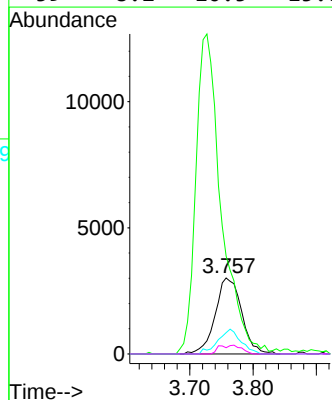
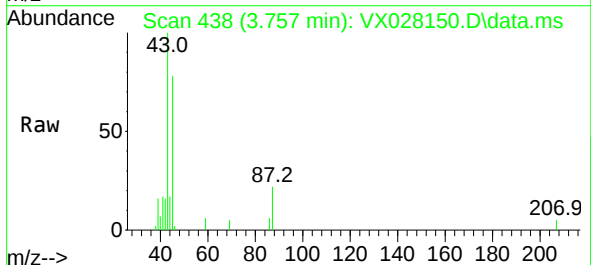
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

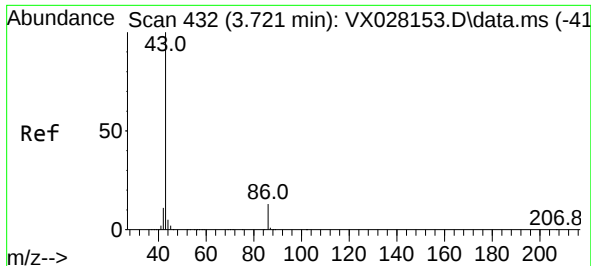
Tgt Ion: 96 Resp: 3056
Ion Ratio Lower Upper
96 100
61 113.5 105.4 158.2
98 55.7 50.0 75.0



#22
Diisopropyl ether
Concen: 0.883 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

Tgt Ion: 45 Resp: 8735
Ion Ratio Lower Upper
45 100
43 125.1 50.8 76.2#
87 27.9 26.6 39.8
59 8.2 10.5 15.7#

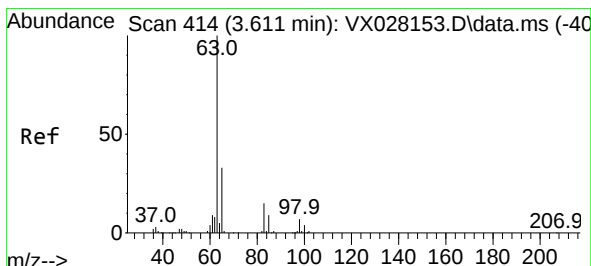
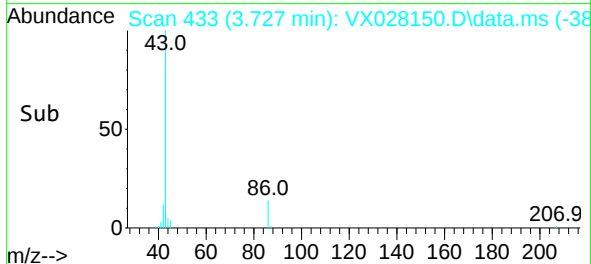
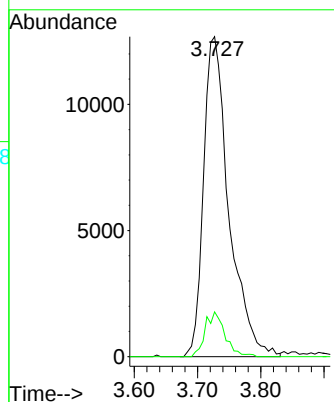
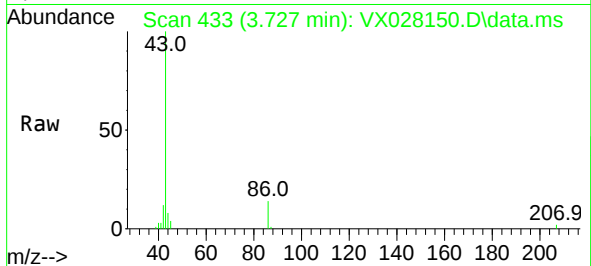




#23
 Vinyl Acetate
 Concen: 4.052 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX028150.D
 Acq: 19 Apr 2022 11:10

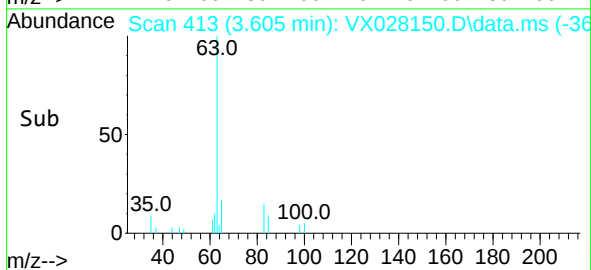
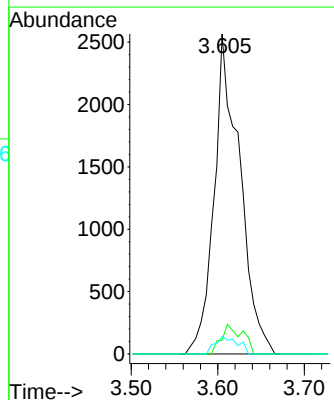
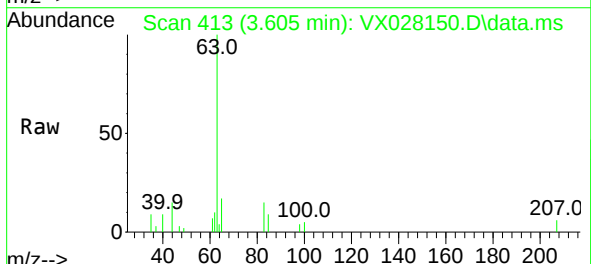
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

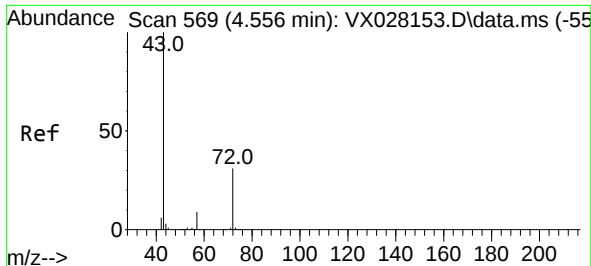
Tgt Ion: 43 Resp: 35460
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 0.981 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX028150.D
 Acq: 19 Apr 2022 11:10

Tgt Ion: 63 Resp: 5280
 Ion Ratio Lower Upper
 63 100
 98 4.3 3.9 11.7
 100 5.5 2.4 7.2





#25

2-Butanone

Concen: 4.427 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

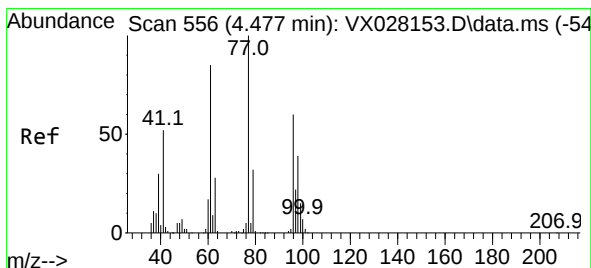
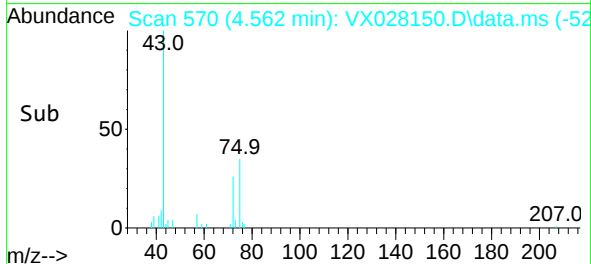
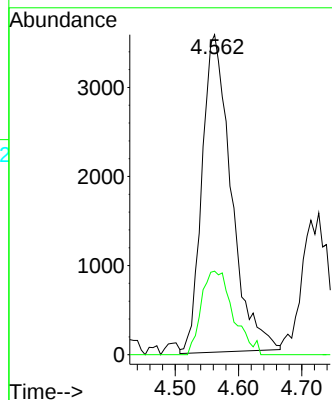
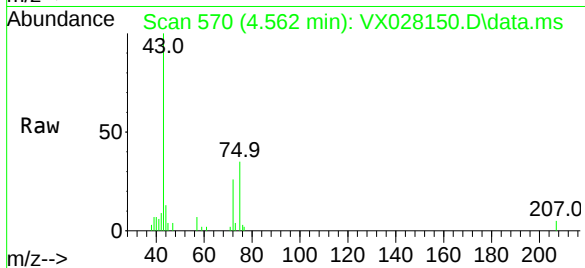
VSTDICC001

Tgt Ion: 43 Resp: 11445

Ion Ratio Lower Upper

43 100

72 26.5 24.4 36.6



#26

2,2-Dichloropropane

Concen: 0.958 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX028150.D

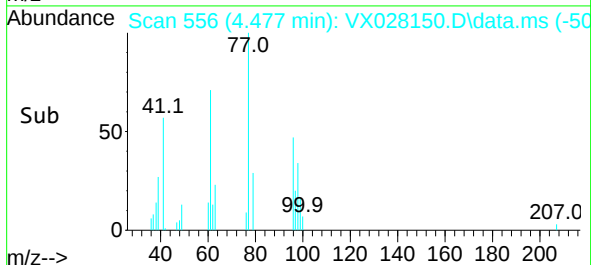
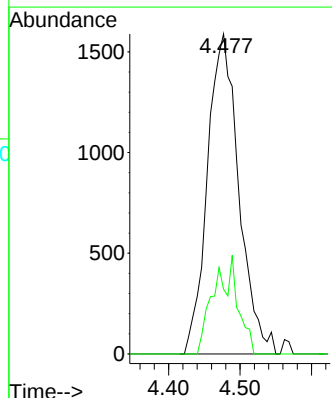
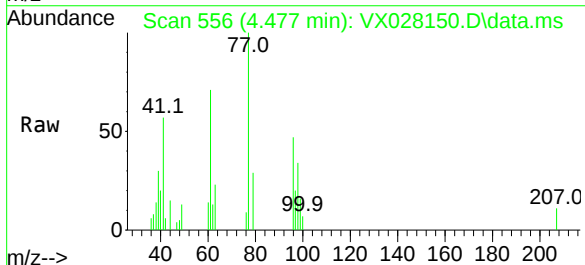
Acq: 19 Apr 2022 11:10

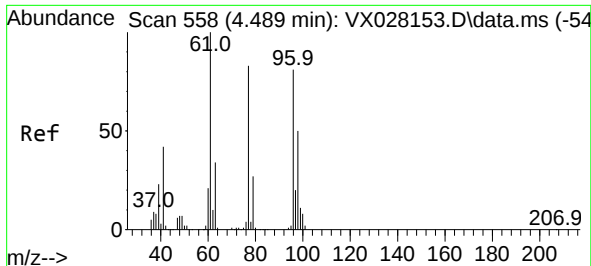
Tgt Ion: 77 Resp: 4851

Ion Ratio Lower Upper

77 100

97 14.5 11.8 35.4

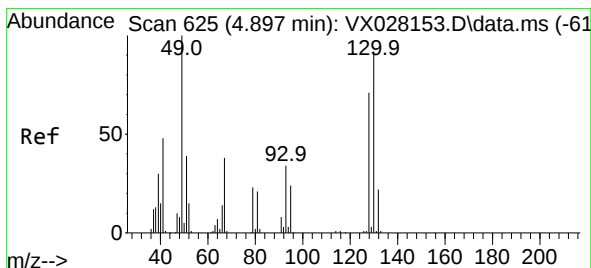
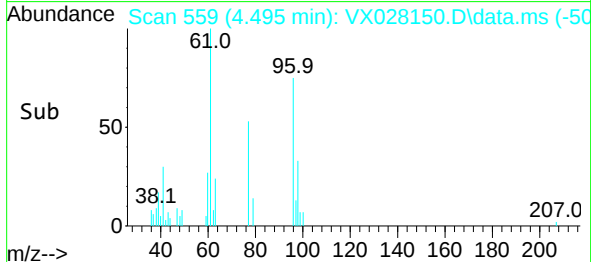
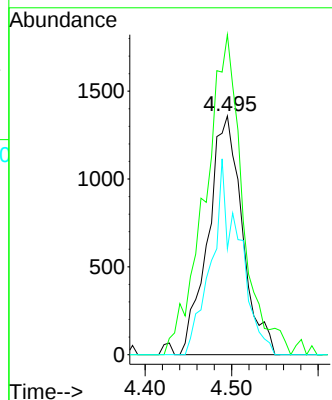
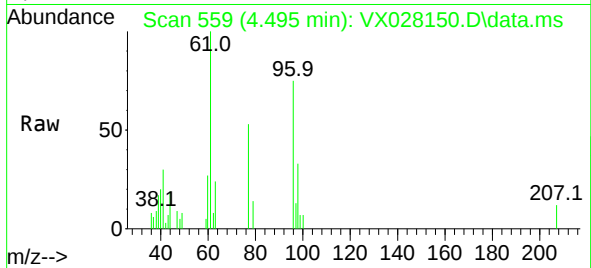




#27
 cis-1,2-Dichloroethene
 Concen: 1.027 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX028150.D
 Acq: 19 Apr 2022 11:10

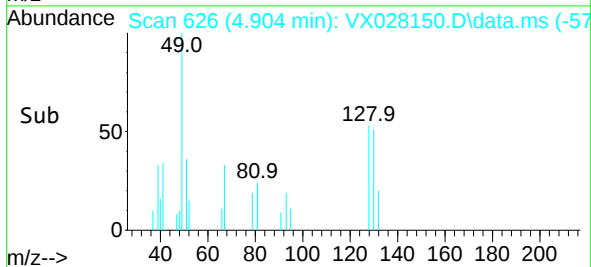
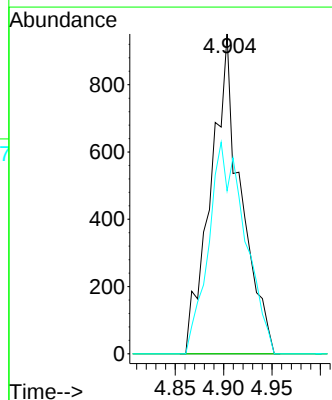
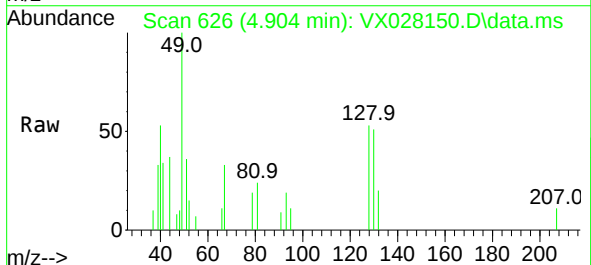
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

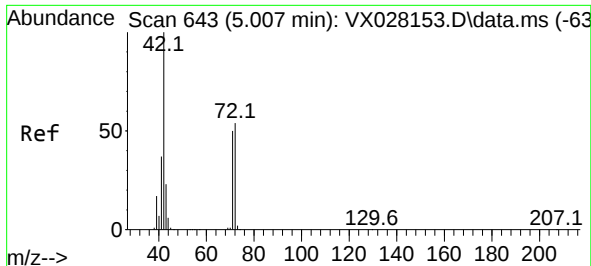
Tgt Ion:	96	Resp:	3715
Ion	Ratio	Lower	Upper
96	100		
61	147.8	0.0	283.8
98	66.9	0.0	129.8



#28
 Bromochloromethane
 Concen: 0.888 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX028150.D
 Acq: 19 Apr 2022 11:10

Tgt Ion:	49	Resp:	2064
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	79.7	70.7	106.1





#29

Tetrahydrofuran

Concen: 4.635 ug/l

RT: 5.019 min Scan# 643

Delta R.T. 0.012 min

Lab File: VX028150.D

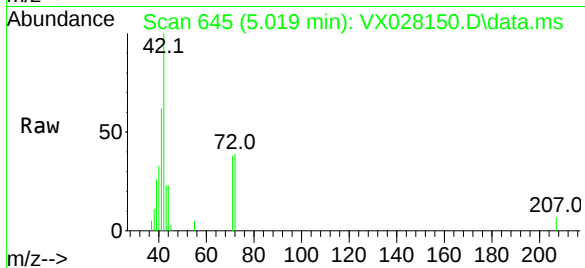
Acq: 19 Apr 2022 11:10

Instrument :

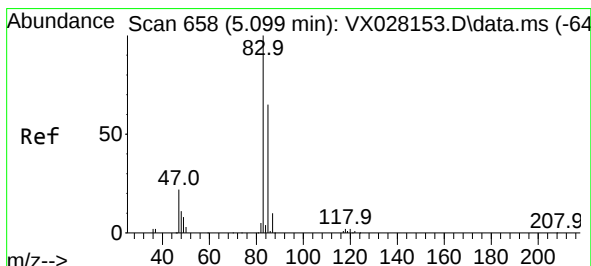
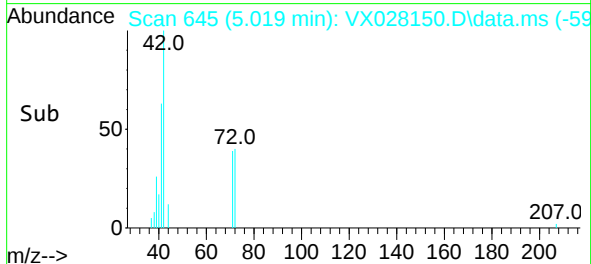
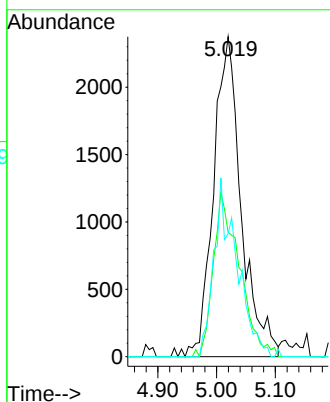
MSVOA_X

ClientSampleId :

VSTDICC001



Tgt Ion:	42	Resp:	7798
Ion	Ratio	Lower	Upper
42	100		
72	48.5	44.1	66.1
71	46.1	40.5	60.7



#30

Chloroform

Concen: 0.975 ug/l

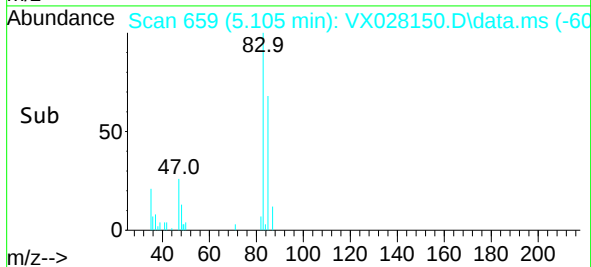
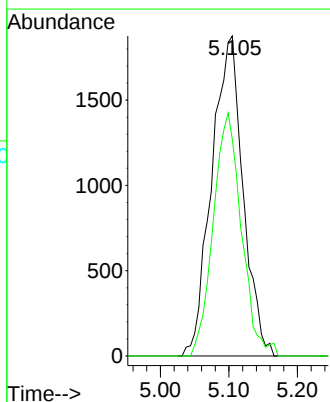
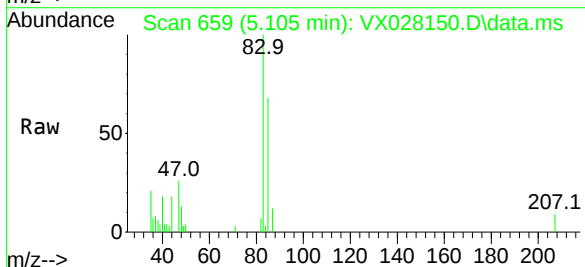
RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

Tgt Ion:	83	Resp:	5949
Ion	Ratio	Lower	Upper
83	100		
85	67.8	52.7	79.1

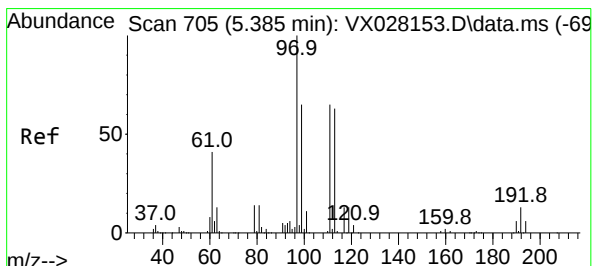
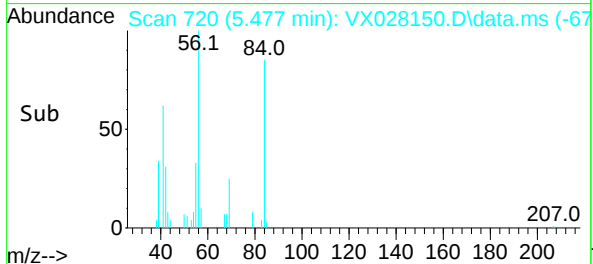
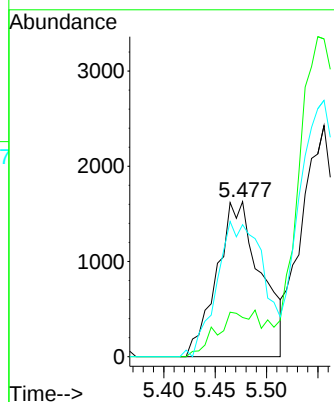
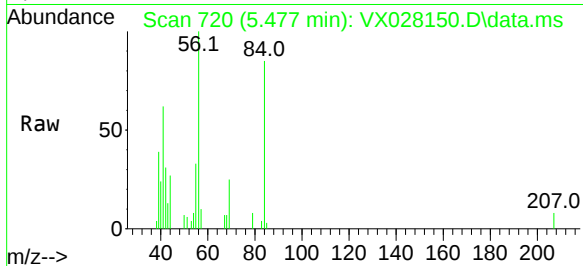




#31
Cyclohexane
Concen: 0.976 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

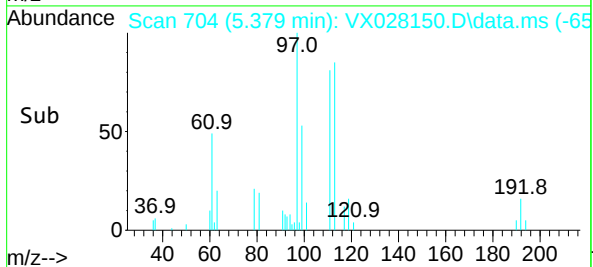
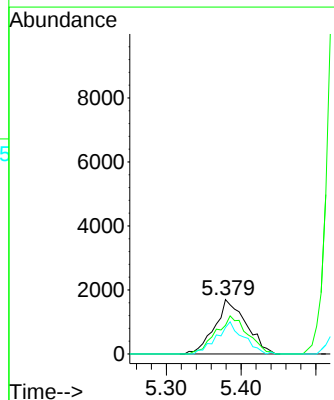
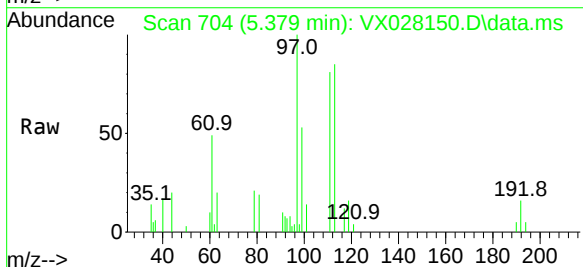
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

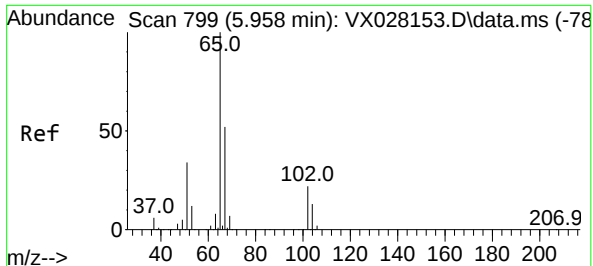
Tgt Ion: 56 Resp: 4843
Ion Ratio Lower Upper
56 100
69 25.3 26.7 40.1#
84 85.1 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 0.893 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

Tgt Ion: 97 Resp: 4951
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6#
61 50.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 1.746 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

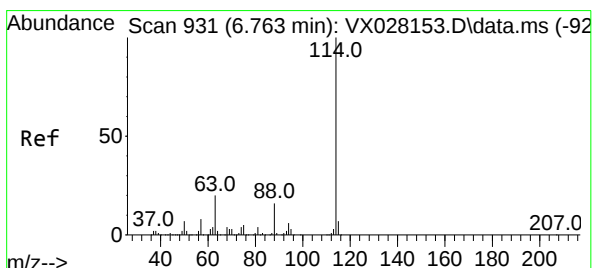
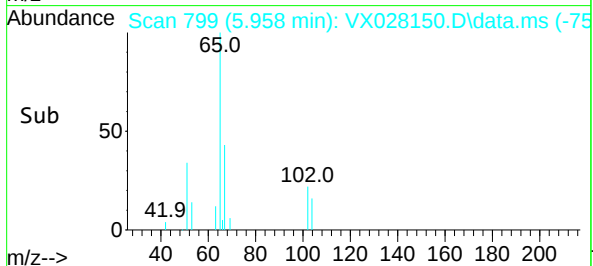
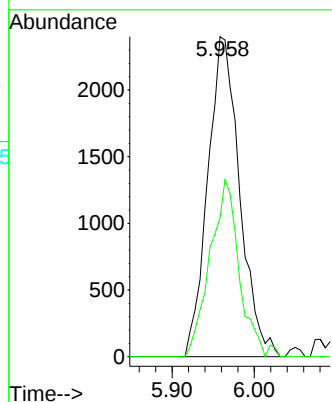
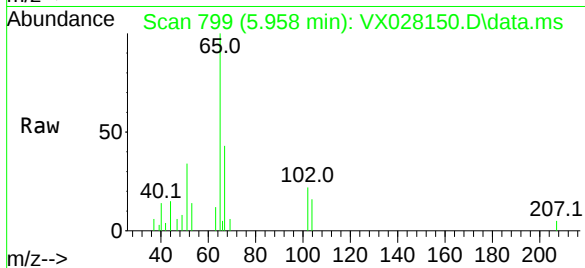
VSTDIC001

Tgt Ion: 65 Resp: 6467

Ion Ratio Lower Upper

65 100

67 49.9 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: VX028150.D

Acq: 19 Apr 2022 11:10

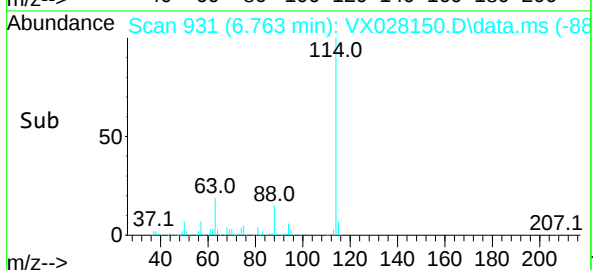
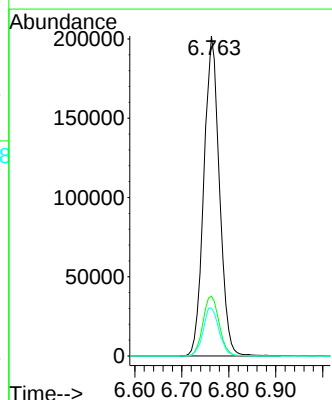
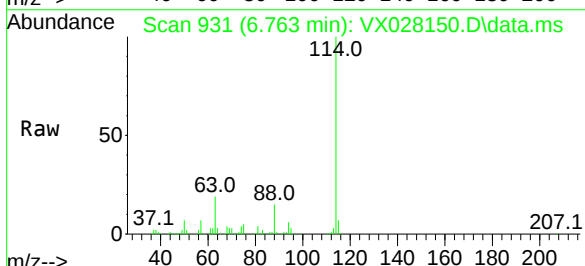
Tgt Ion: 114 Resp: 464138

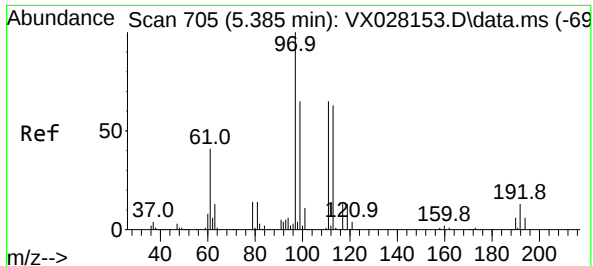
Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

88 14.9 0.0 32.4

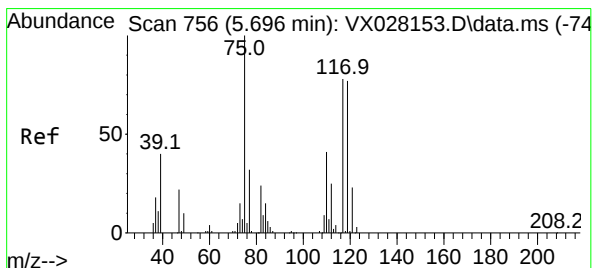
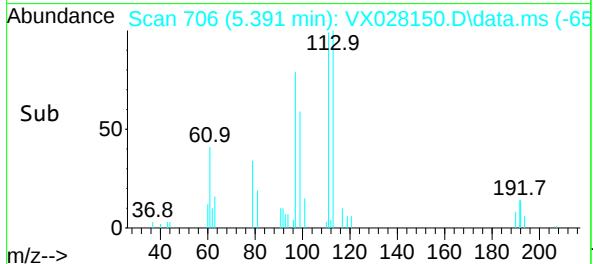
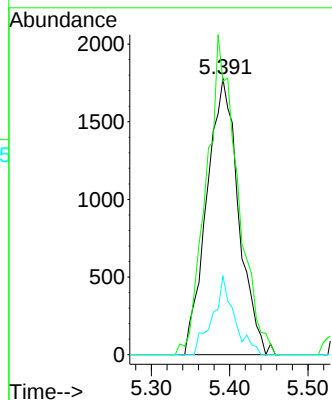
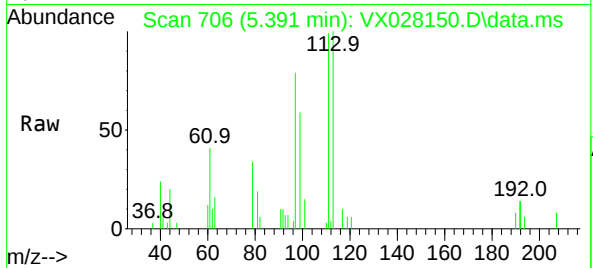




#35
 Dibromofluoromethane
 Concen: 1.629 ug/l
 RT: 5.391 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX028150.D
 Acq: 19 Apr 2022 11:10

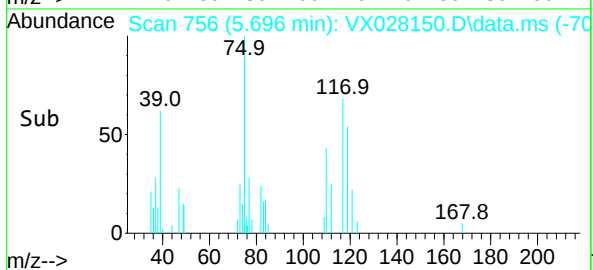
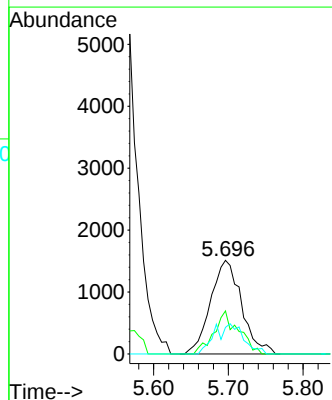
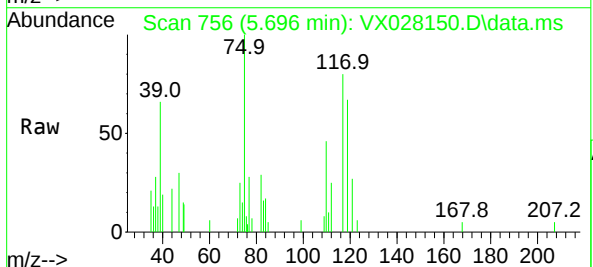
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

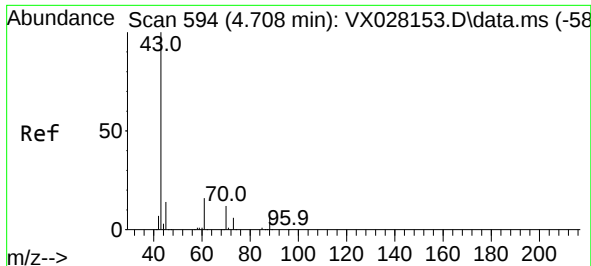
Tgt Ion:113 Resp: 5025
 Ion Ratio Lower Upper
 113 100
 111 113.5 82.8 124.2
 192 19.4 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 0.954 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. 0.000 min
 Lab File: VX028150.D
 Acq: 19 Apr 2022 11:10

Tgt Ion: 75 Resp: 4370
 Ion Ratio Lower Upper
 75 100
 110 36.3 18.3 54.8
 77 20.1 24.8 37.2#





#37

Ethyl Acetate

Concen: 0.862 ug/l

RT: 4.727 min Scan# 594

Delta R.T. 0.018 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

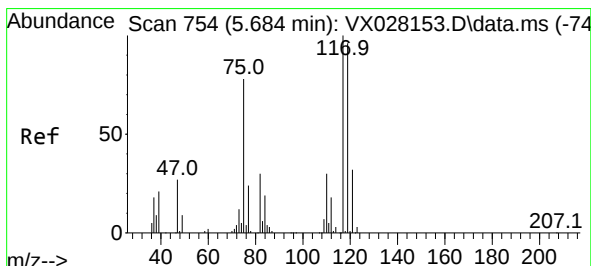
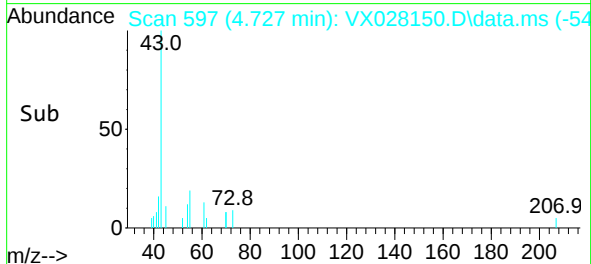
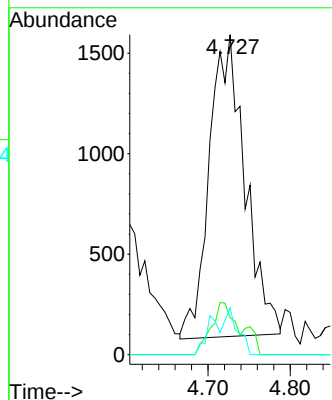
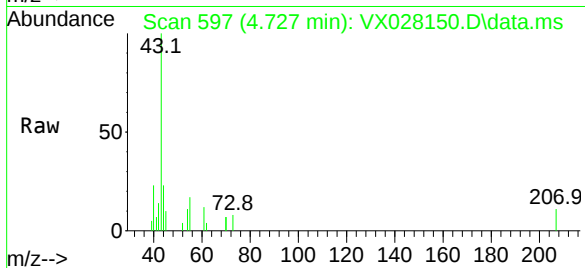
Tgt Ion: 43 Resp: 4517

Ion Ratio Lower Upper

43 100

61 11.2 12.6 19.0#

70 5.9 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 0.930 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

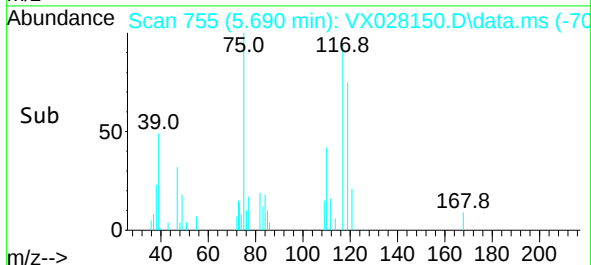
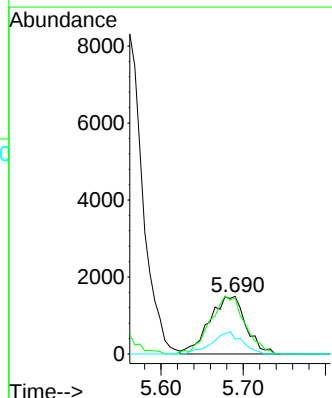
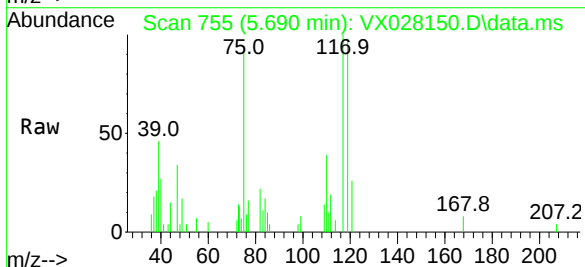
Tgt Ion: 117 Resp: 4607

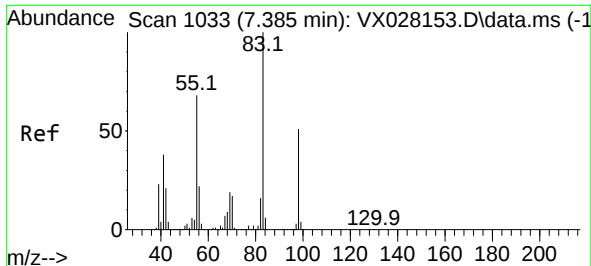
Ion Ratio Lower Upper

117 100

119 97.5 77.3 115.9

121 25.7 24.2 36.2





#39

Methylcyclohexane

Concen: 0.997 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

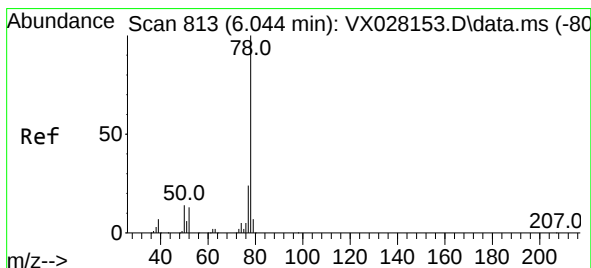
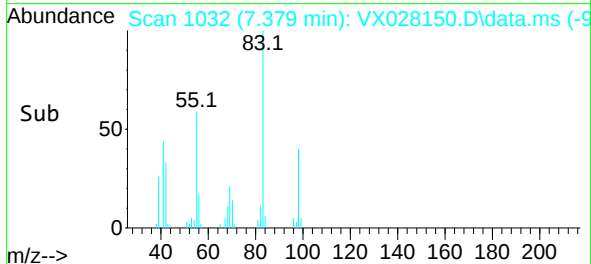
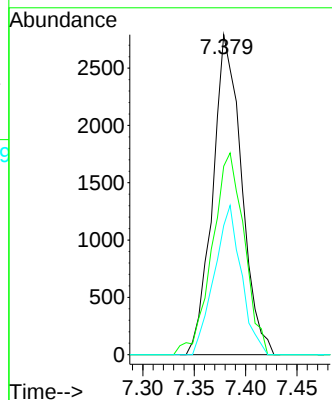
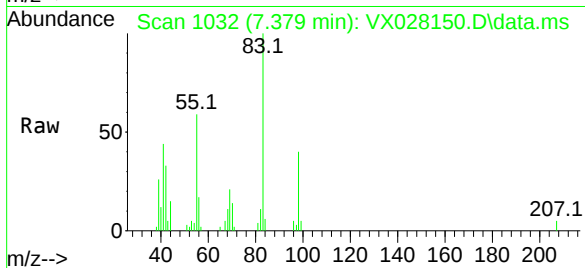
Tgt Ion: 83 Resp: 5450

Ion Ratio Lower Upper

83 100

55 58.9 54.6 81.8

98 40.3 37.4 56.2



#40

Benzene

Concen: 0.935 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX028150.D

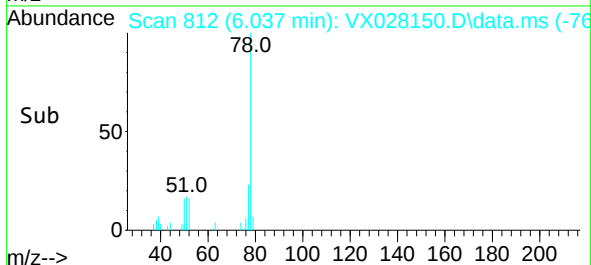
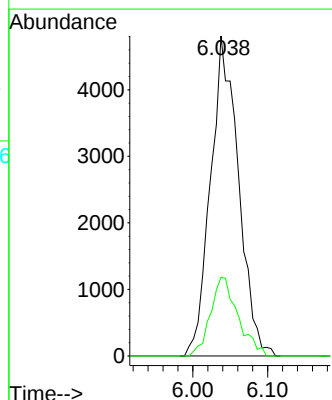
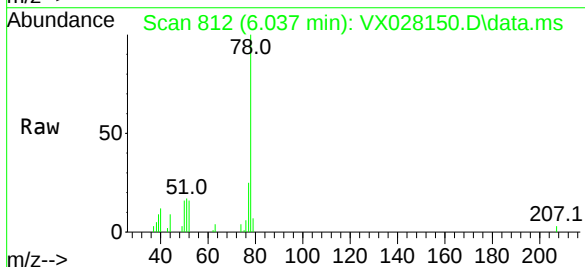
Acq: 19 Apr 2022 11:10

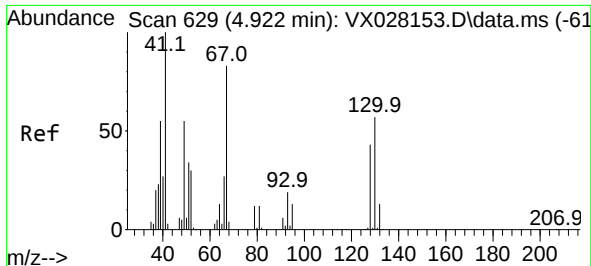
Tgt Ion: 78 Resp: 12484

Ion Ratio Lower Upper

78 100

77 24.6 19.3 28.9

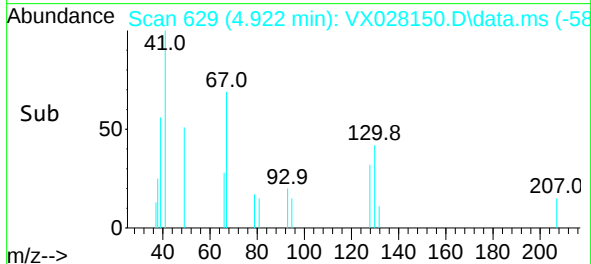
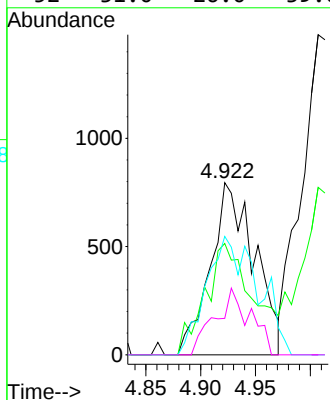
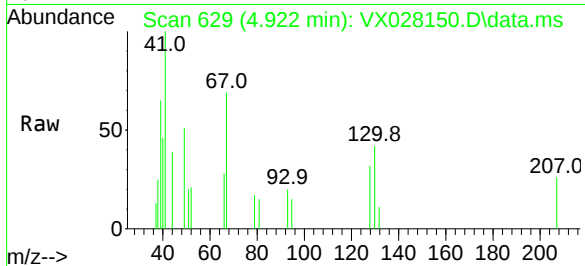




#41
Methacrylonitrile
Concen: 0.801 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

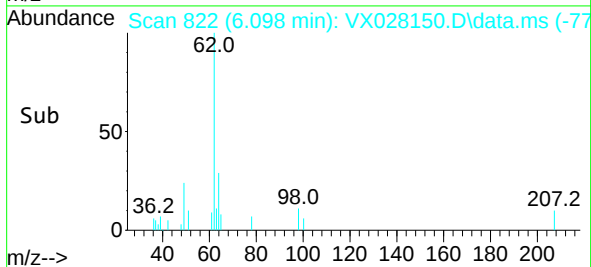
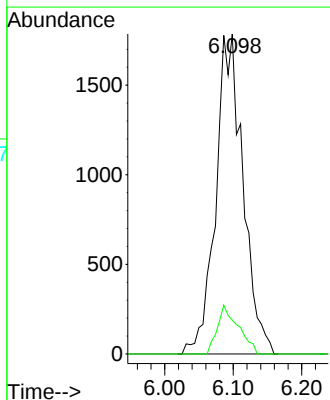
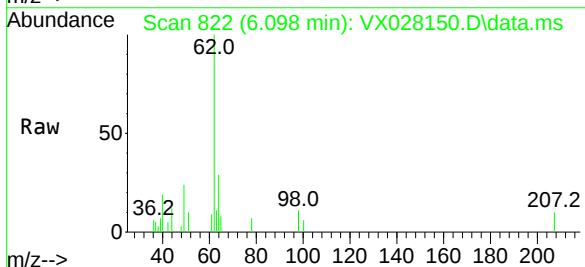
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

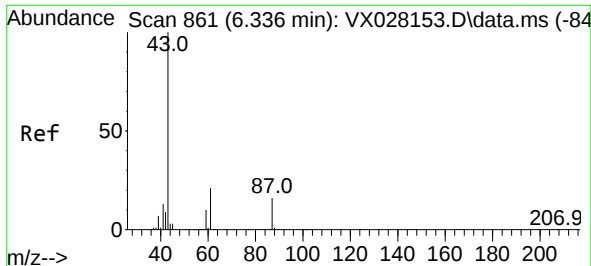
Tgt Ion: 41 Resp: 2232
Ion Ratio Lower Upper
41 100
39 70.0 43.0 64.4#
67 80.3 70.2 105.4
52 31.0 26.0 39.0



#42
1,2-Dichloroethane
Concen: 0.980 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

Tgt Ion: 62 Resp: 4920
Ion Ratio Lower Upper
62 100
98 11.7 0.0 20.4

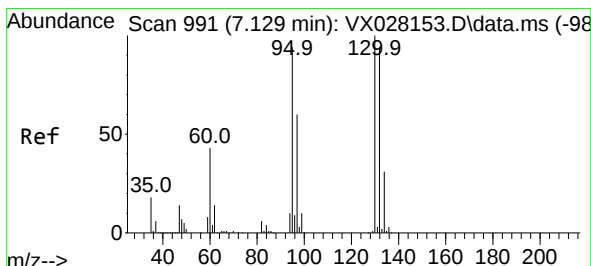
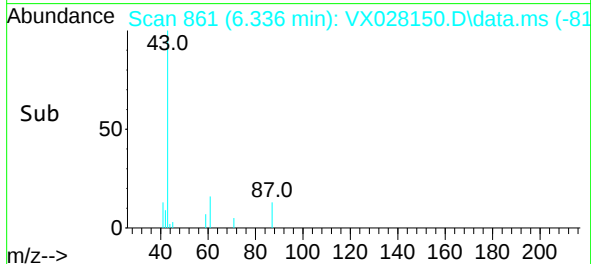
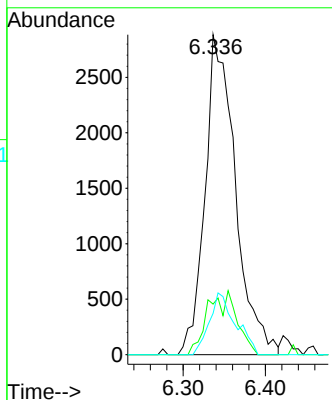
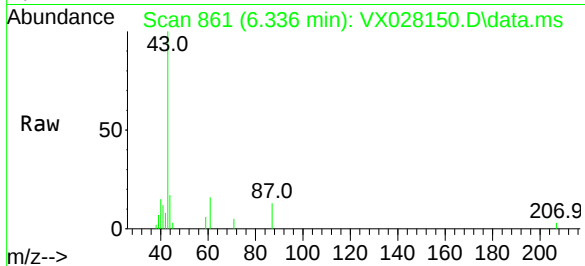




#43
Isopropyl Acetate
Concen: 0.852 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

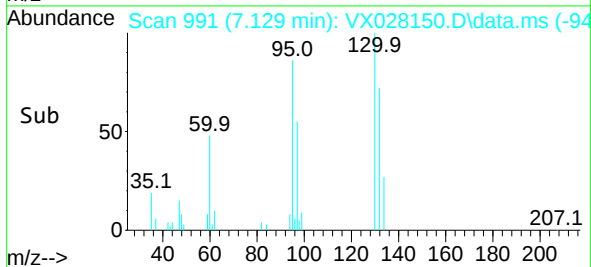
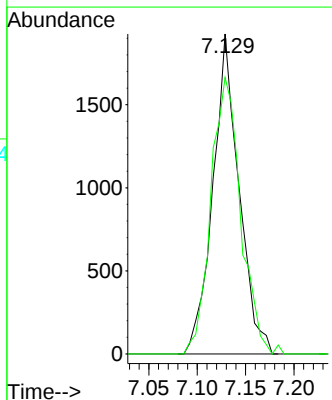
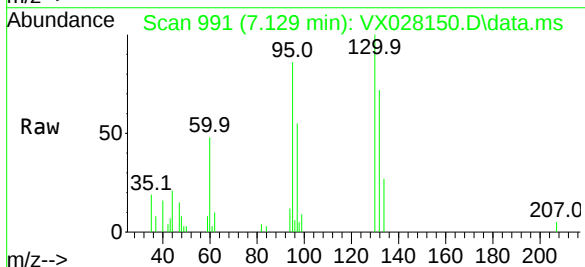
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

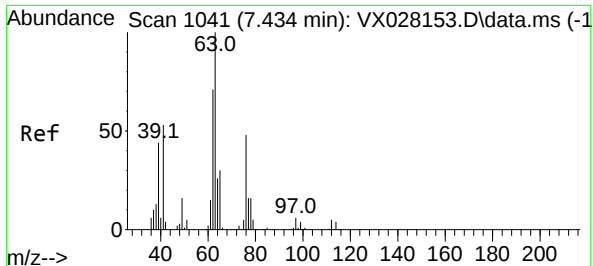
Tgt Ion: 43 Resp: 7417
Ion Ratio Lower Upper
43 100
61 11.0 18.5 27.7#
87 16.6 13.0 19.6



#44
Trichloroethene
Concen: 1.010 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

Tgt Ion:130 Resp: 3620
Ion Ratio Lower Upper
130 100
95 86.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 0.956 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

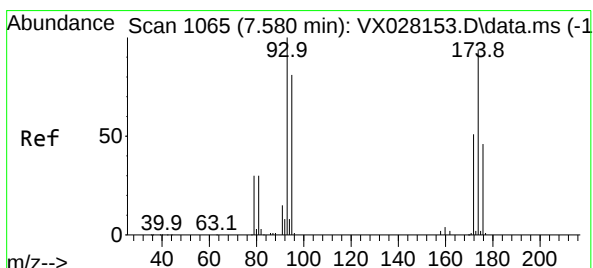
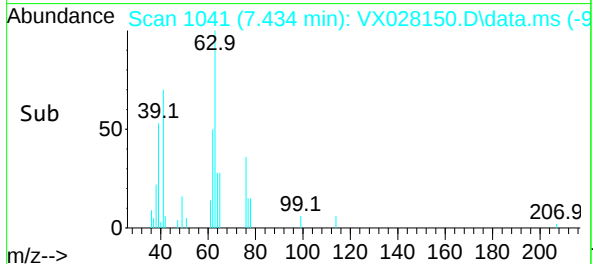
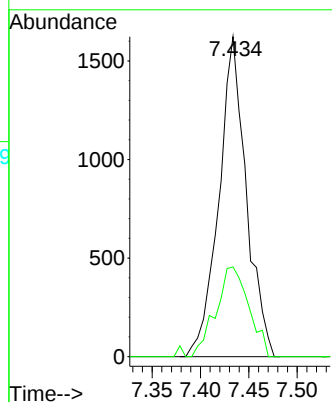
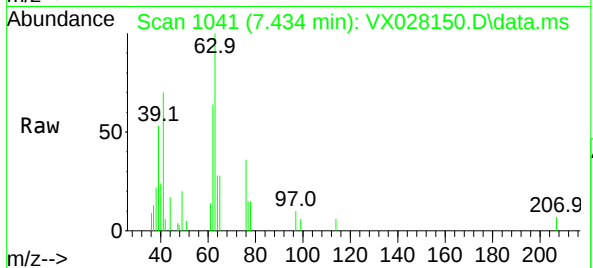
VSTDICC001

Tgt Ion: 63 Resp: 3197

Ion Ratio Lower Upper

63 100

65 28.0 25.8 38.6



#46

Dibromomethane

Concen: 0.999 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

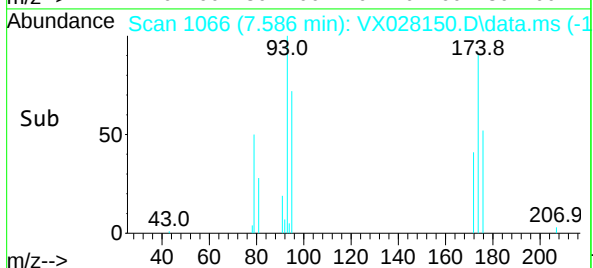
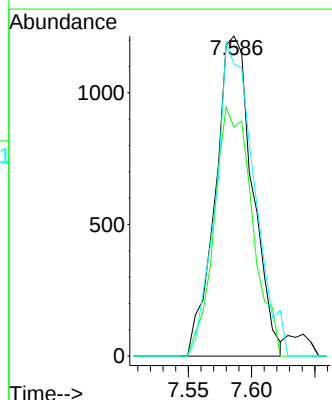
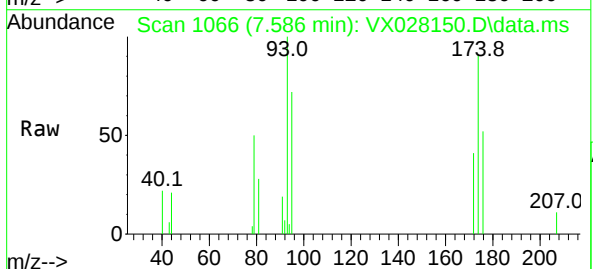
Tgt Ion: 93 Resp: 2483

Ion Ratio Lower Upper

93 100

95 79.8 65.8 98.6

174 100.7 85.4 128.2

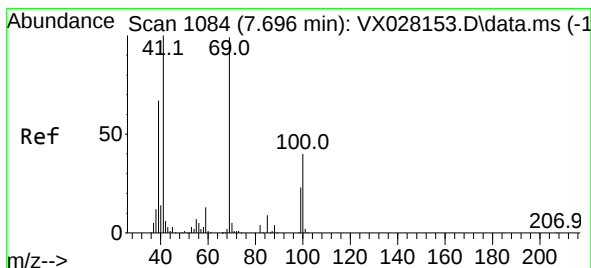
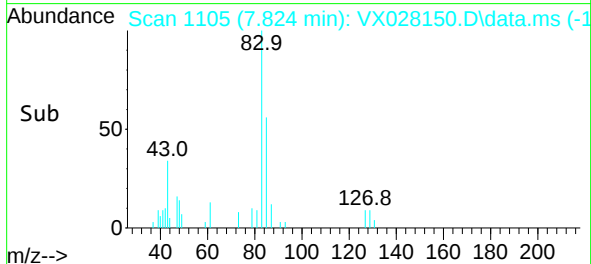
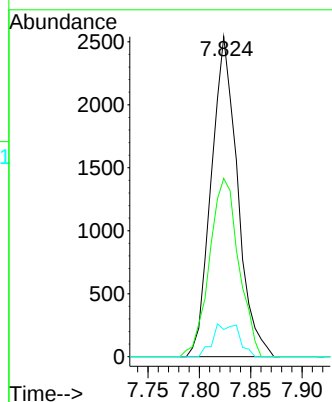
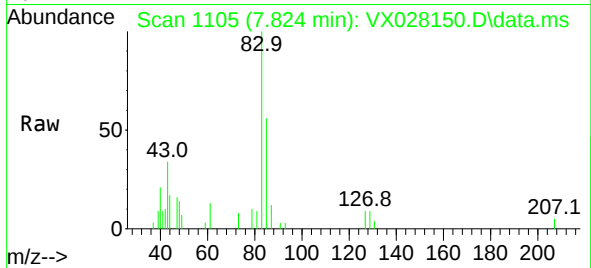




#47
Bromodichloromethane
Concen: 0.938 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

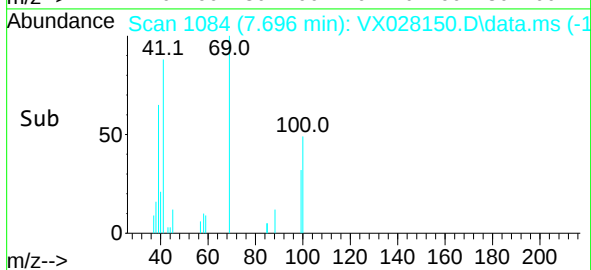
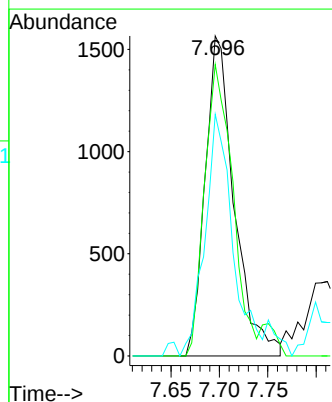
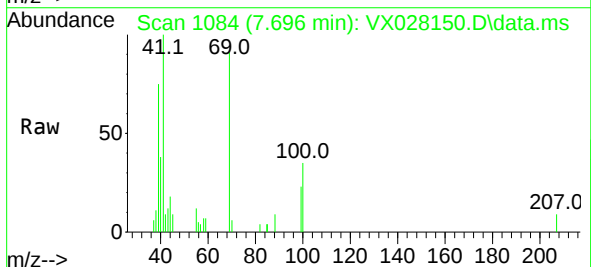
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

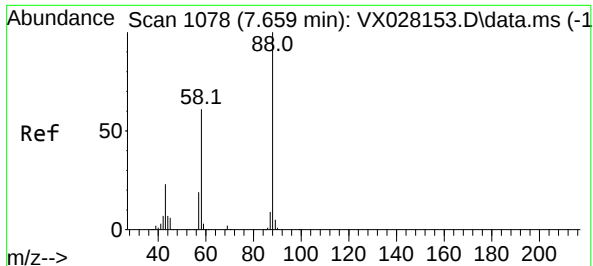
Tgt Ion: 83 Resp: 4513
Ion Ratio Lower Upper
83 100
85 55.7 52.2 78.2
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 0.820 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

Tgt Ion: 41 Resp: 3274
Ion Ratio Lower Upper
41 100
69 87.9 82.5 123.7
39 71.4 43.8 65.8





#49

1,4-Dioxane

Concen: 18.679 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

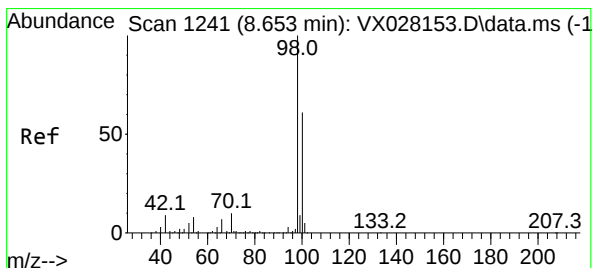
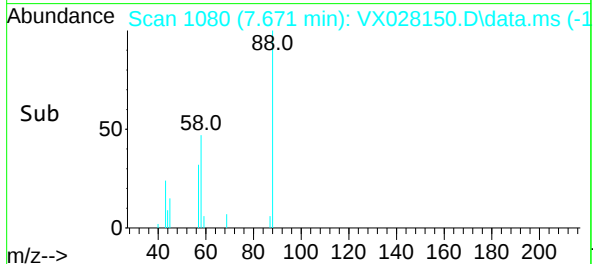
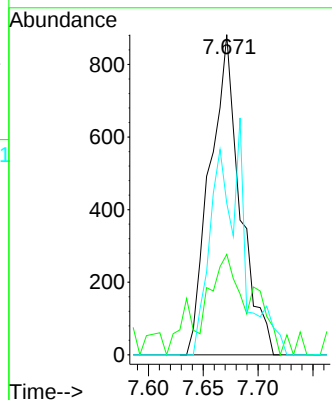
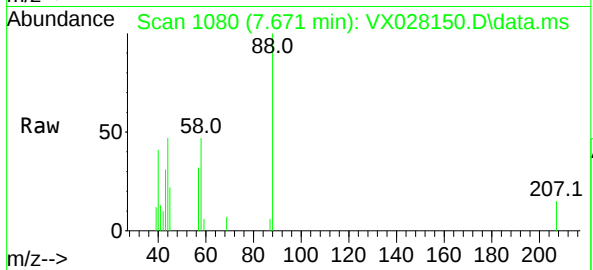
Tgt Ion: 88 Resp: 1696

Ion Ratio Lower Upper

88 100

43 21.6 21.9 32.9#

58 72.6 53.7 80.5



#50

Toluene-d8

Concen: 1.474 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX028150.D

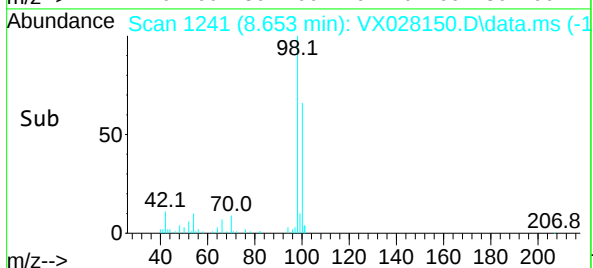
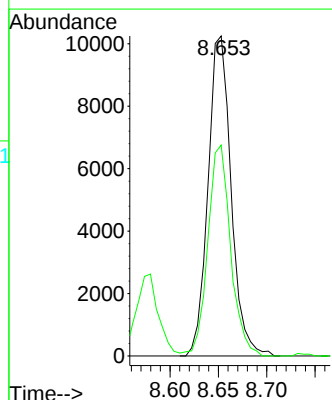
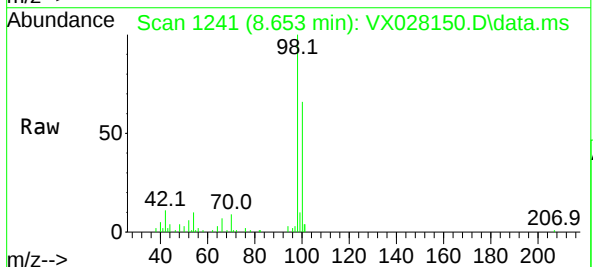
Acq: 19 Apr 2022 11:10

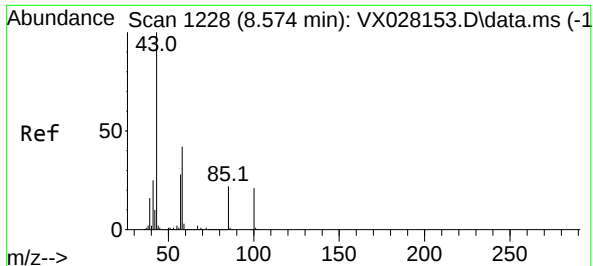
Tgt Ion: 98 Resp: 17008

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8

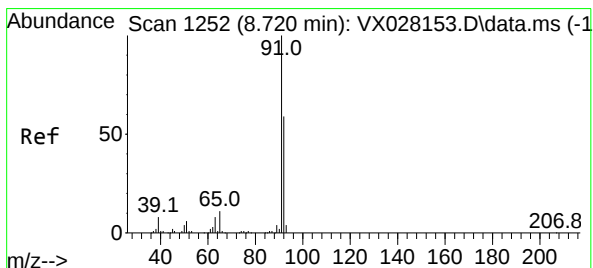
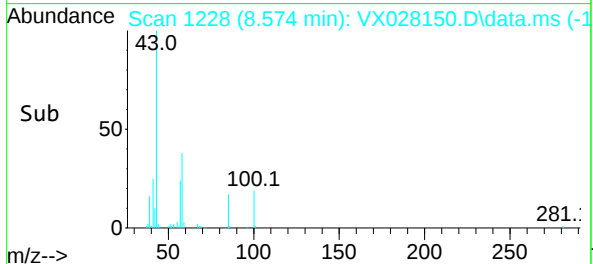
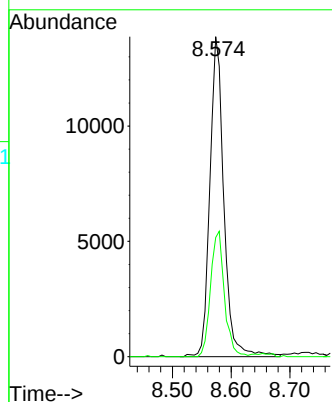
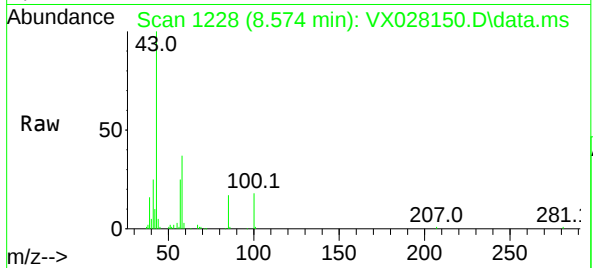




#51
4-Methyl-2-Pentanone
Concen: 4.150 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

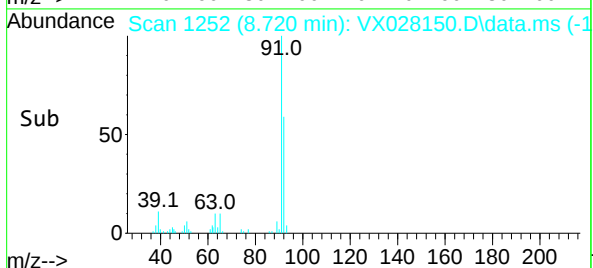
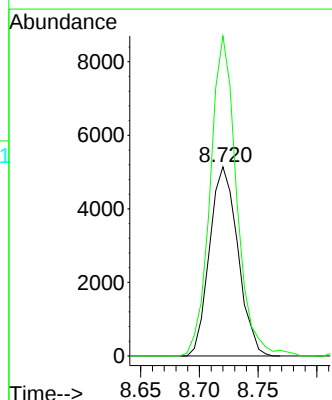
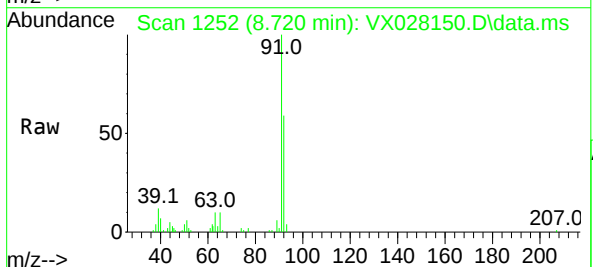
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

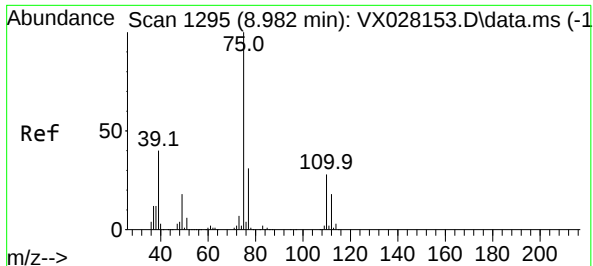
Tgt Ion: 43 Resp: 22988
Ion Ratio Lower Upper
43 100
58 38.8 36.1 54.1



#52
Toluene
Concen: 0.961 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

Tgt Ion: 92 Resp: 8605
Ion Ratio Lower Upper
92 100
91 158.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 0.741 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

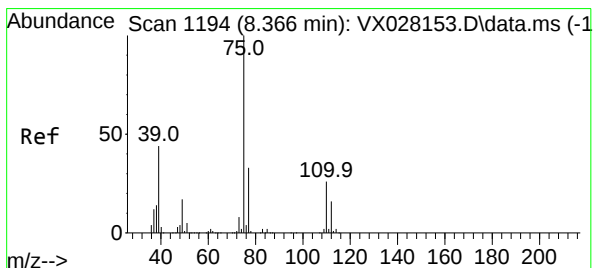
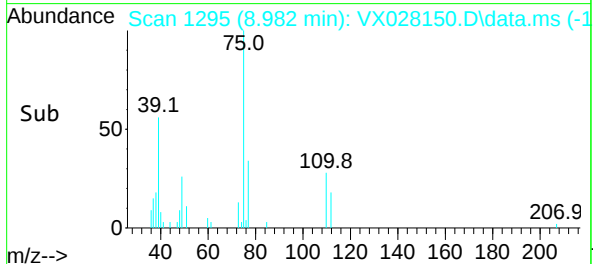
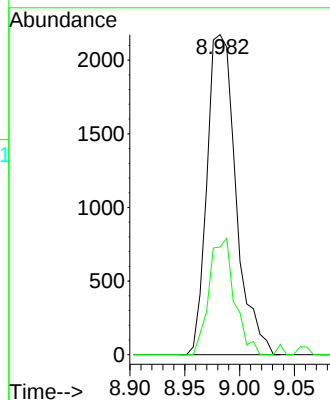
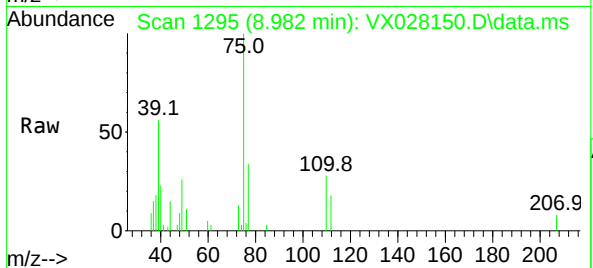
VSTDIC001

Tgt Ion: 75 Resp: 3995

Ion Ratio Lower Upper

75 100

77 33.6 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 0.866 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

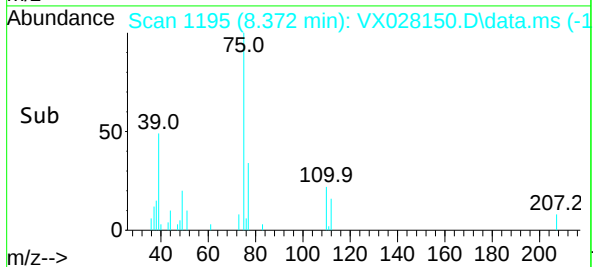
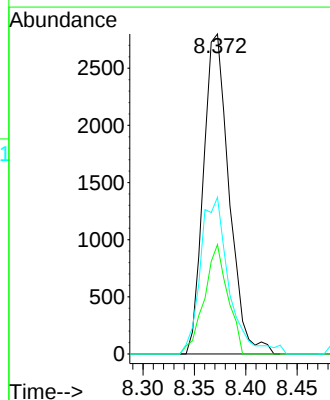
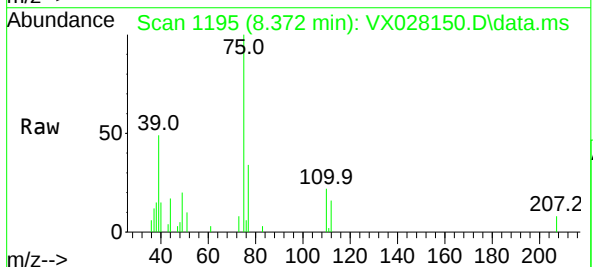
Tgt Ion: 75 Resp: 4866

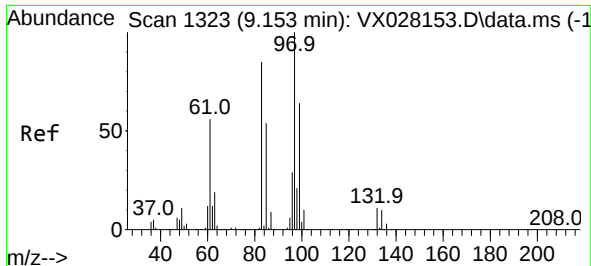
Ion Ratio Lower Upper

75 100

77 34.2 24.8 37.2

39 49.0 29.6 44.4#

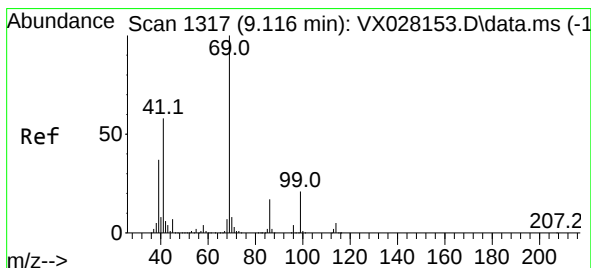
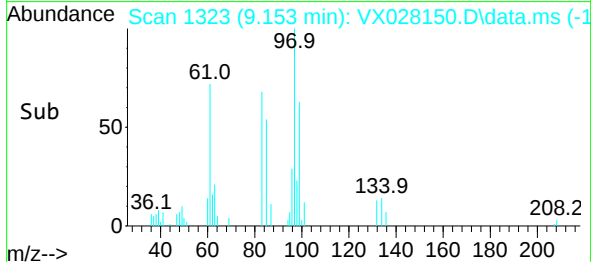
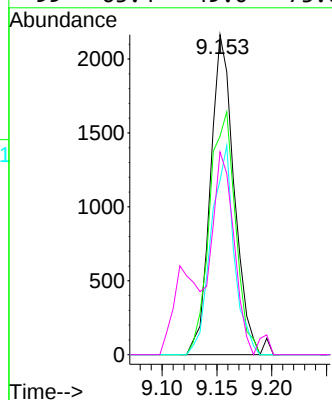
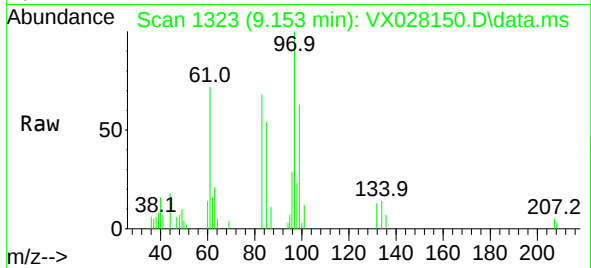




#55
1,1,2-Trichloroethane
Concen: 0.902 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

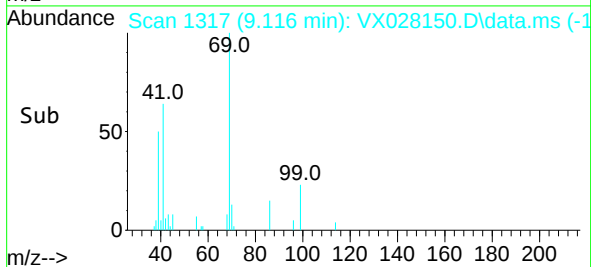
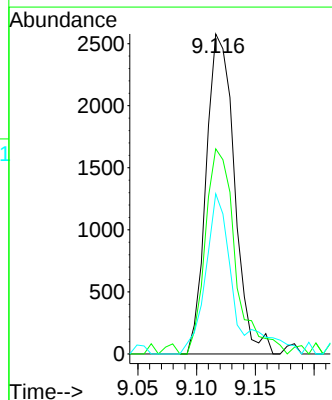
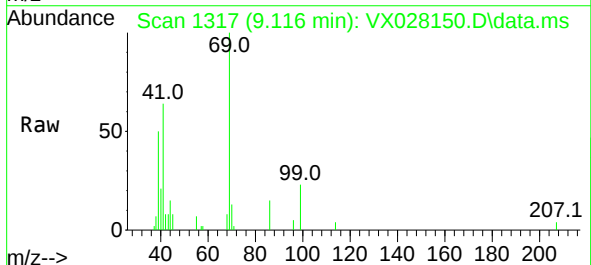
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:	97	Resp:	3279
Ion	Ratio	Lower	Upper
97	100		
83	68.3	66.2	99.4
85	54.5	42.9	64.3
99	63.4	49.0	73.6



#56
Ethyl methacrylate
Concen: 0.761 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

Tgt Ion:	69	Resp:	4301
Ion	Ratio	Lower	Upper
69	100		
41	68.4	43.8	65.6#
39	50.1	22.2	33.2#





#57

1,3-Dichloropropane

Concen: 0.939 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

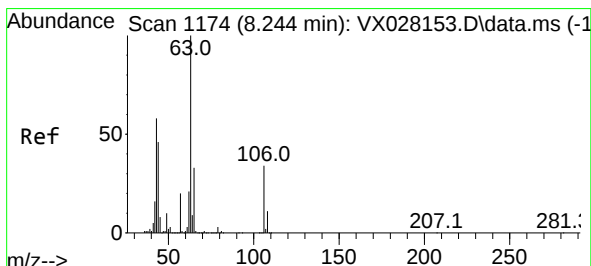
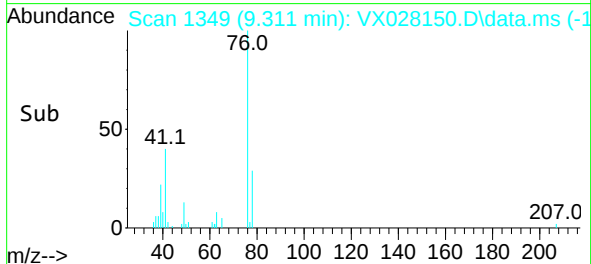
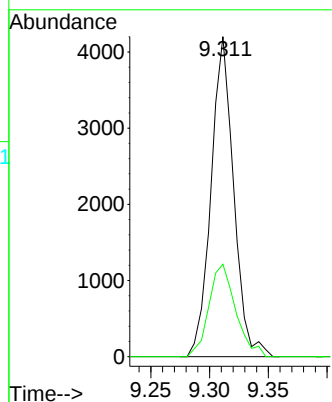
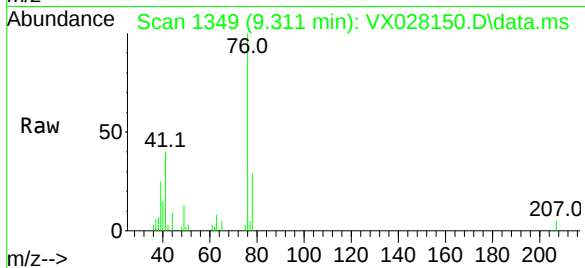
VSTDIC001

Tgt Ion: 76 Resp: 5625

Ion Ratio Lower Upper

76 100

78 34.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 3.865 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028150.D

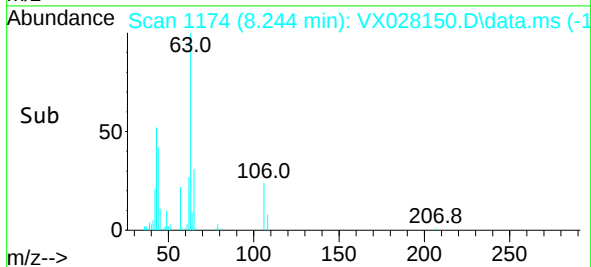
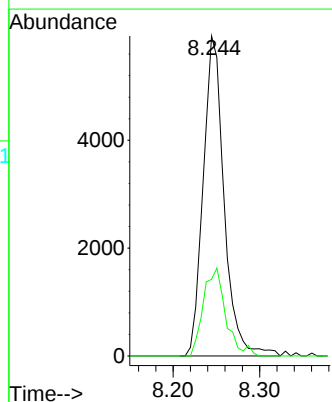
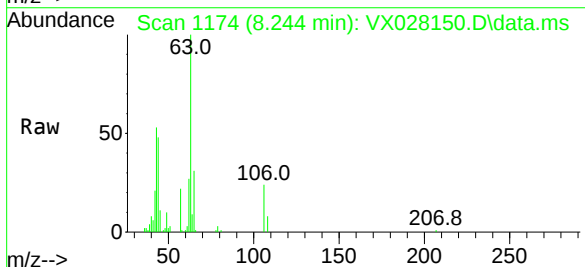
Acq: 19 Apr 2022 11:10

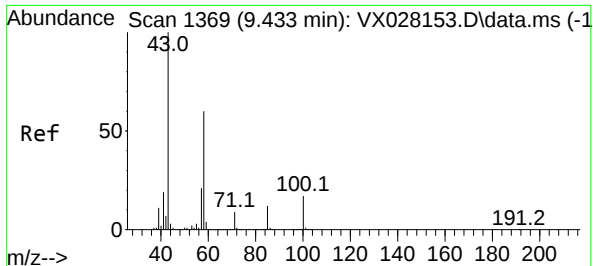
Tgt Ion: 63 Resp: 9936

Ion Ratio Lower Upper

63 100

106 29.5 23.9 35.9





#59

2-Hexanone

Concen: 3.906 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

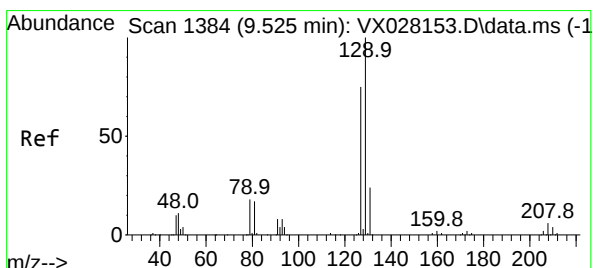
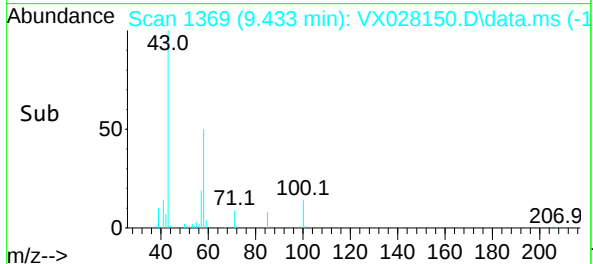
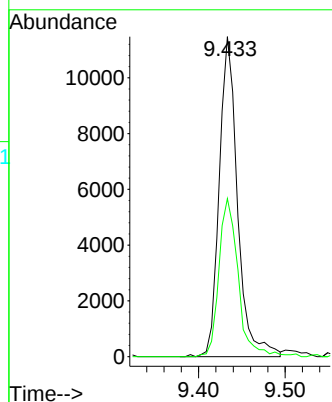
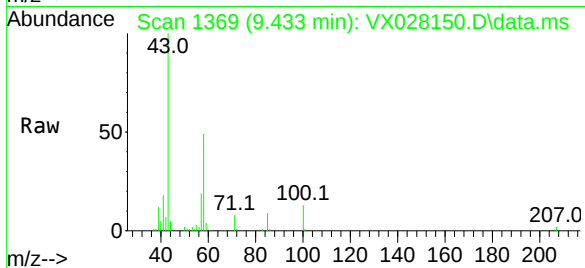
VSTDIC001

Tgt Ion: 43 Resp: 16853

Ion Ratio Lower Upper

43 100

58 52.2 31.9 95.7



#60

Dibromochloromethane

Concen: 0.811 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX028150.D

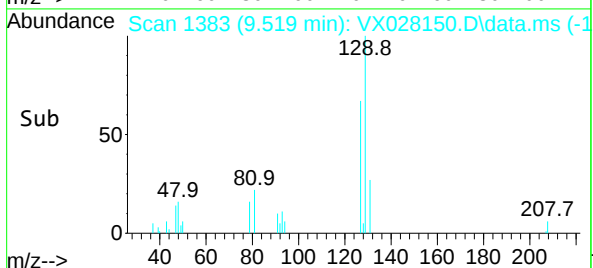
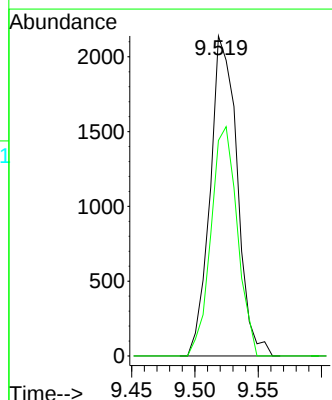
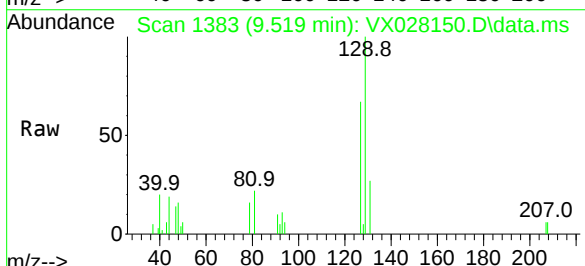
Acq: 19 Apr 2022 11:10

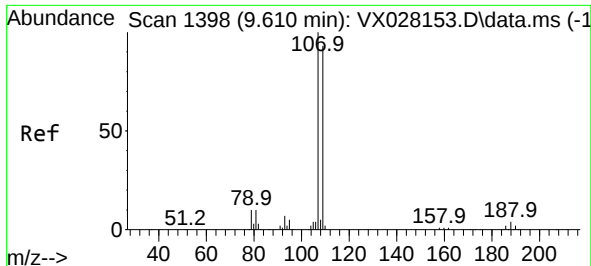
Tgt Ion: 129 Resp: 3173

Ion Ratio Lower Upper

129 100

127 70.0 40.3 120.8





#61

1,2-Dibromoethane

Concen: 0.867 ug/l

RT: 9.616 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

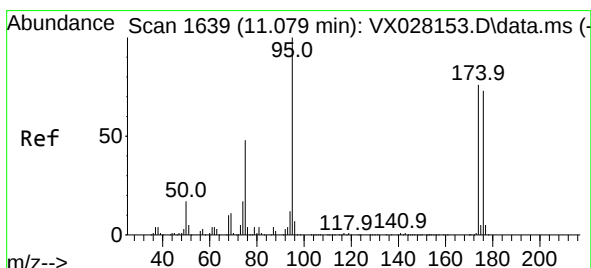
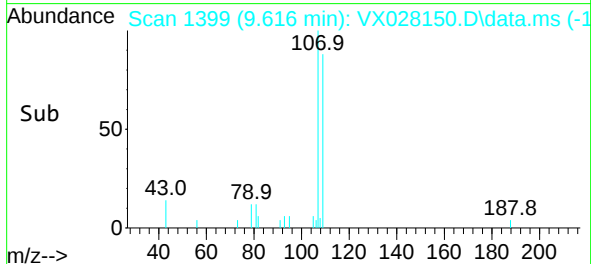
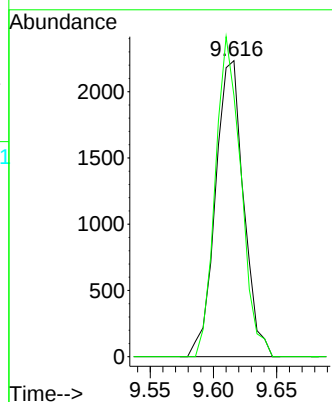
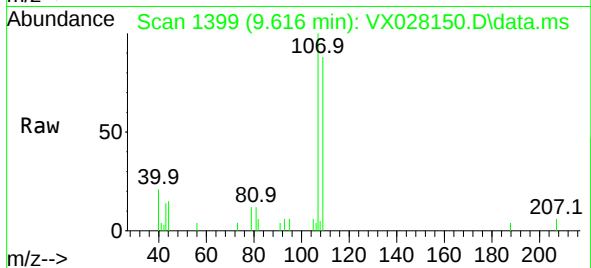
VSTDIC001

Tgt Ion:107 Resp: 3455

Ion Ratio Lower Upper

107 100

109 98.4 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 1.185 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

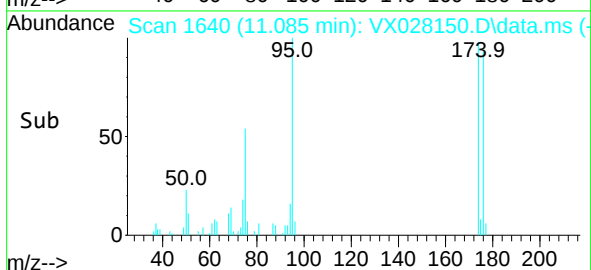
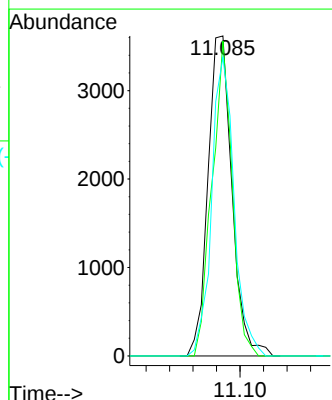
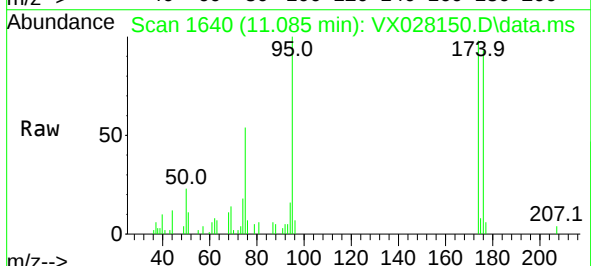
Tgt Ion: 95 Resp: 5129

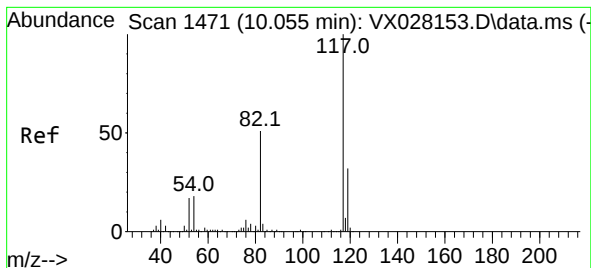
Ion Ratio Lower Upper

95 100

174 82.8 0.0 163.0

176 87.2 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: VX028150.D

Acq: 19 Apr 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

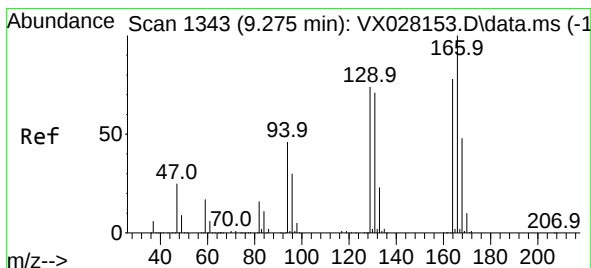
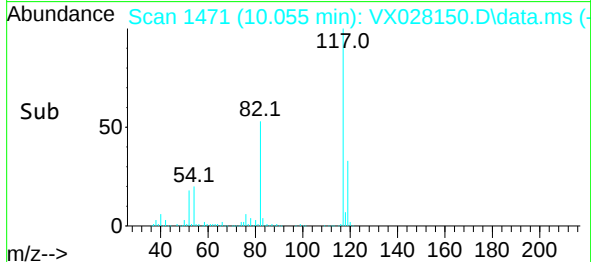
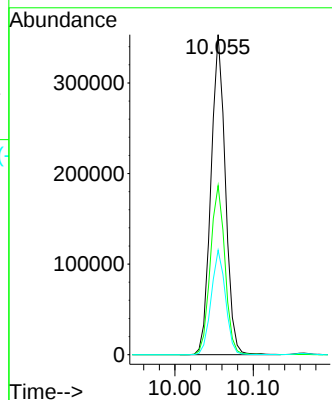
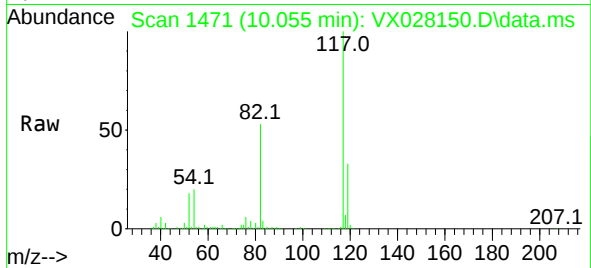
Tgt Ion:117 Resp: 450134

Ion Ratio Lower Upper

117 100

82 52.9 41.8 62.8

119 32.6 24.8 37.2



#64

Tetrachloroethene

Concen: 1.046 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

Tgt Ion:164 Resp: 3716

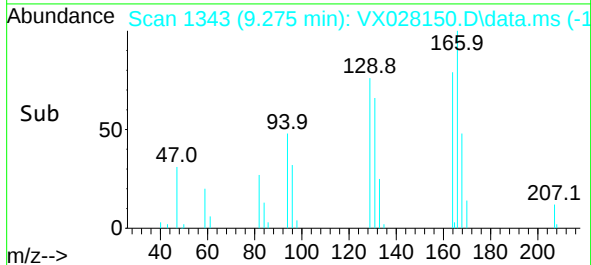
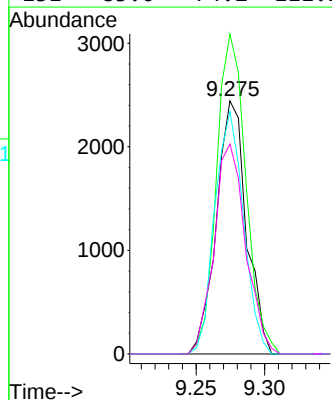
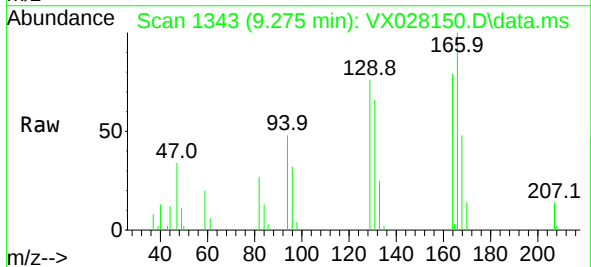
Ion Ratio Lower Upper

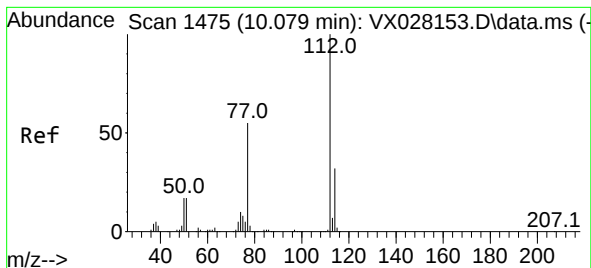
164 100

166 126.5 101.2 151.8

129 95.8 73.0 109.4

131 83.0 74.2 111.2





#65

Chlorobenzene

Concen: 0.979 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

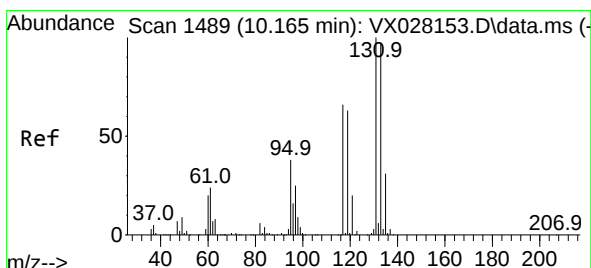
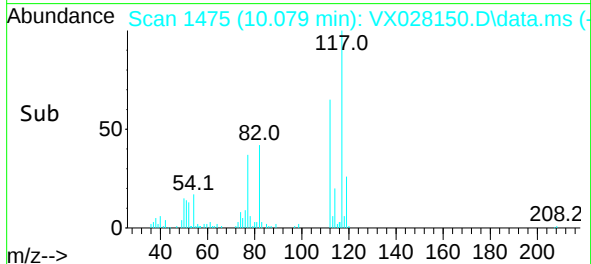
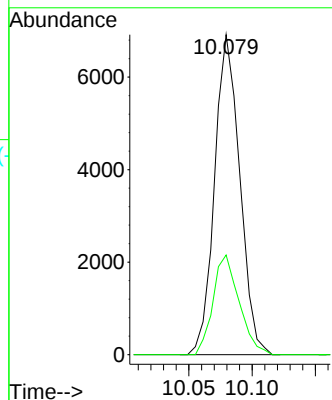
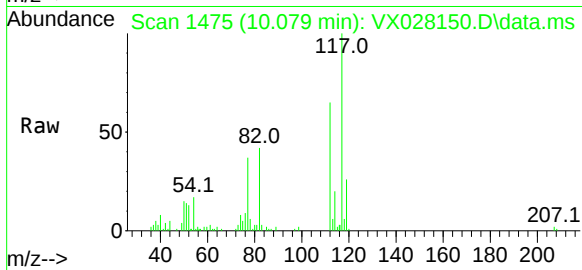
VSTDIC001

Tgt Ion:112 Resp: 9580

Ion Ratio Lower Upper

112 100

114 31.2 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 0.981 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

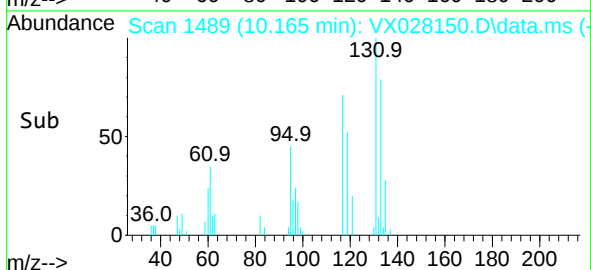
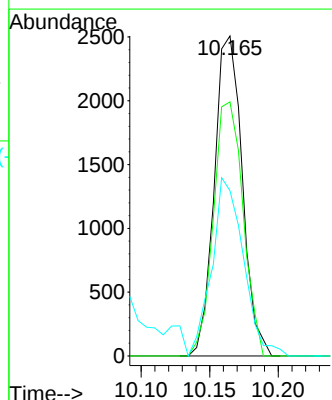
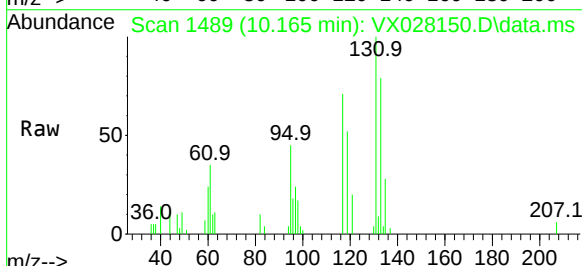
Tgt Ion:131 Resp: 3555

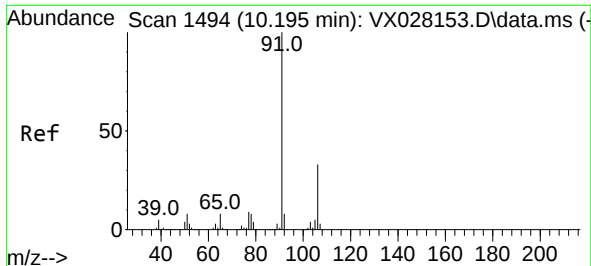
Ion Ratio Lower Upper

131 100

133 84.3 48.3 144.8

119 0.0 32.6 98.0#





#67

Ethyl Benzene

Concen: 0.917 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

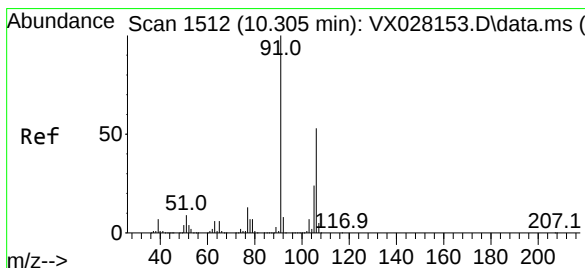
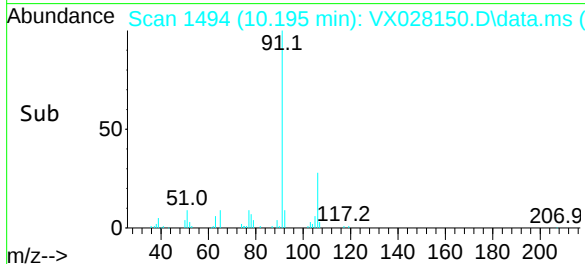
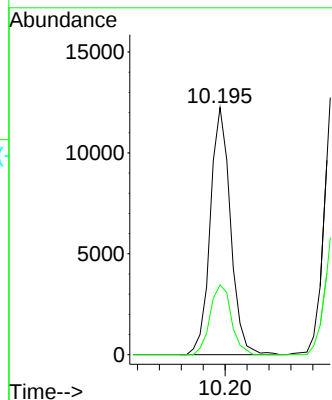
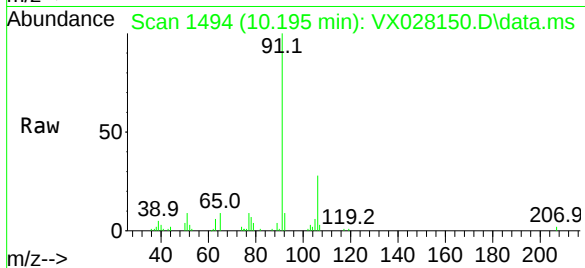
VSTDIC001

Tgt Ion: 91 Resp: 15709

Ion Ratio Lower Upper

91 100

106 28.2 24.6 36.8



#68

m/p-Xylenes

Concen: 1.666 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028150.D

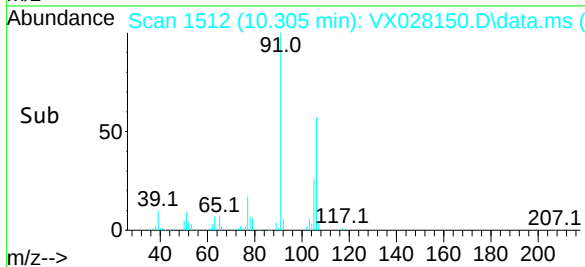
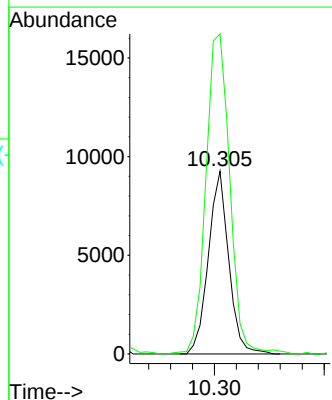
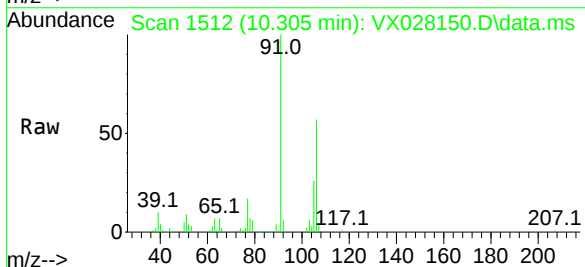
Acq: 19 Apr 2022 11:10

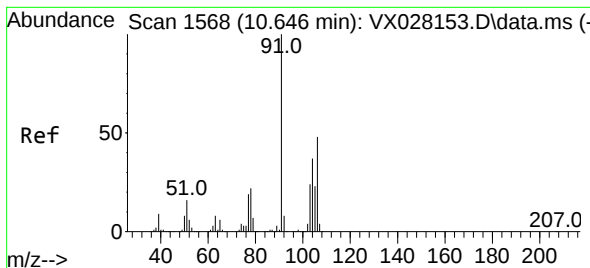
Tgt Ion: 106 Resp: 11954

Ion Ratio Lower Upper

106 100

91 205.0 160.4 240.6





#69

o-Xylene

Concen: 0.889 ug/l

RT: 10.646 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

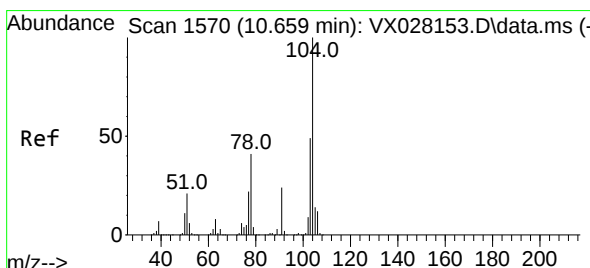
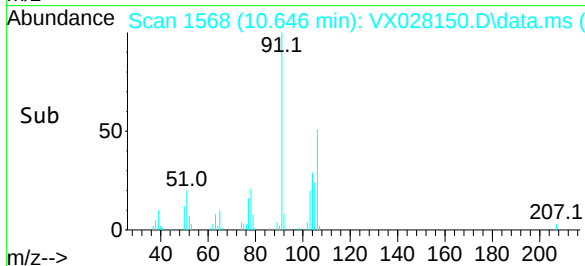
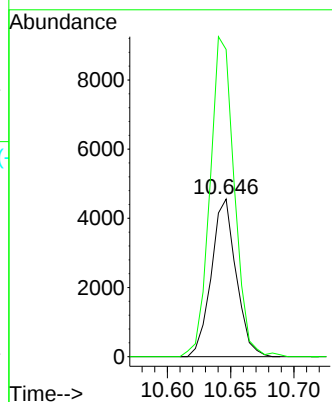
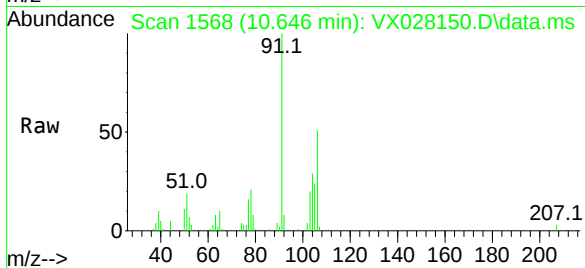
VSTDIC001

Tgt Ion:106 Resp: 6207

Ion Ratio Lower Upper

106 100

91 199.5 106.1 318.1



#70

Styrene

Concen: 0.730 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

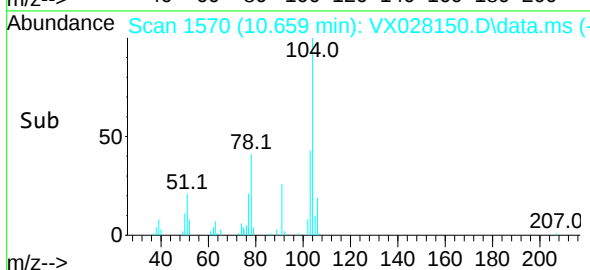
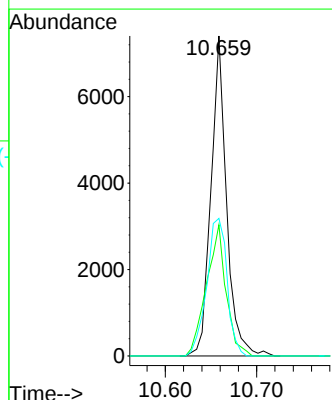
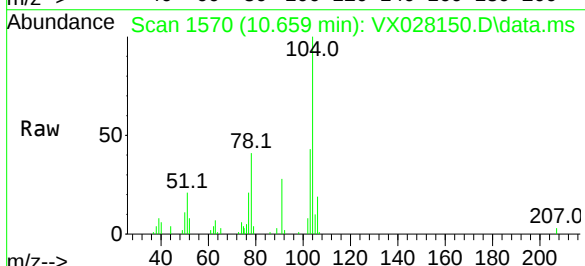
Tgt Ion:104 Resp: 8757

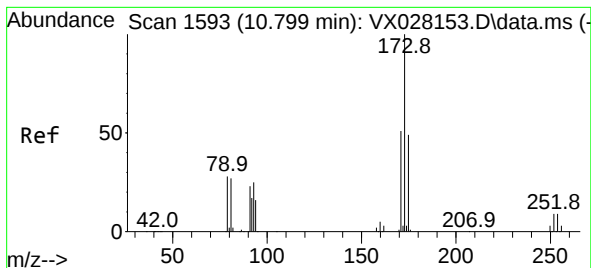
Ion Ratio Lower Upper

104 100

78 51.7 38.6 57.8

103 56.3 43.8 65.8





#71

Bromoform

Concen: 0.711 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

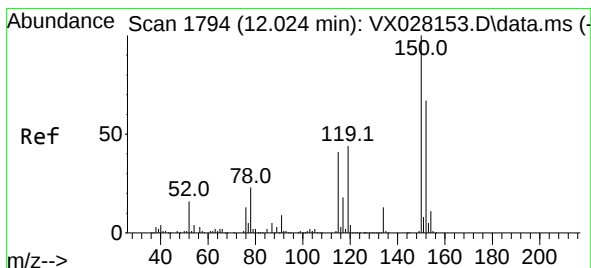
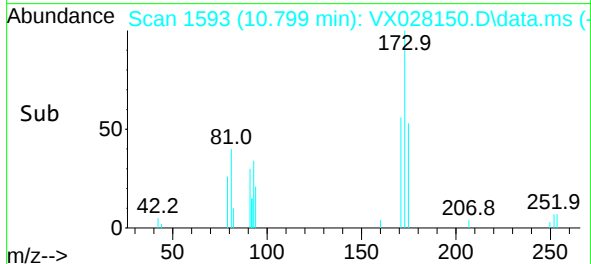
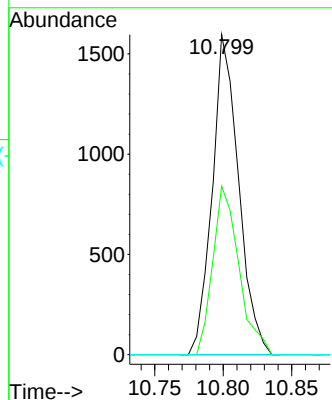
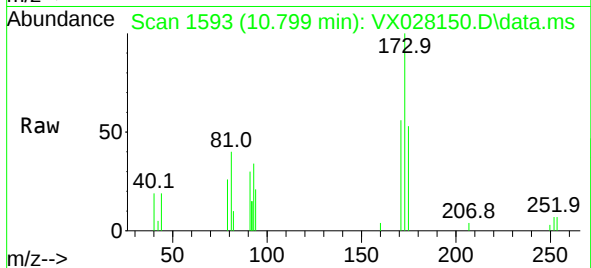
Tgt Ion:173 Resp: 2135

Ion Ratio Lower Upper

173 100

175 52.2 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: VX028150.D

Acq: 19 Apr 2022 11:10

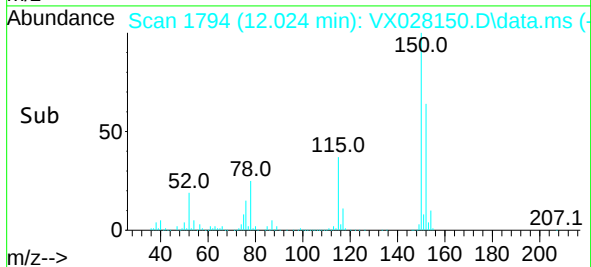
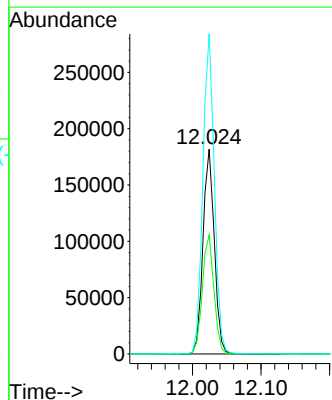
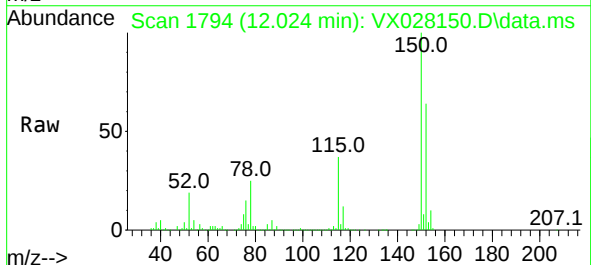
Tgt Ion:152 Resp: 210539

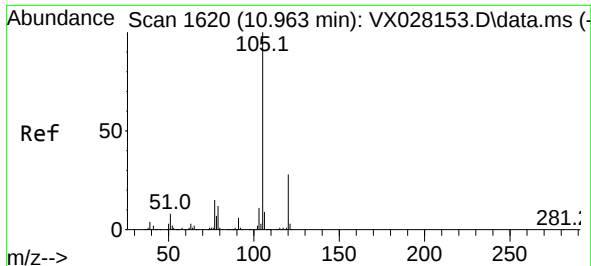
Ion Ratio Lower Upper

152 100

115 59.3 37.5 112.7

150 157.4 0.0 338.2

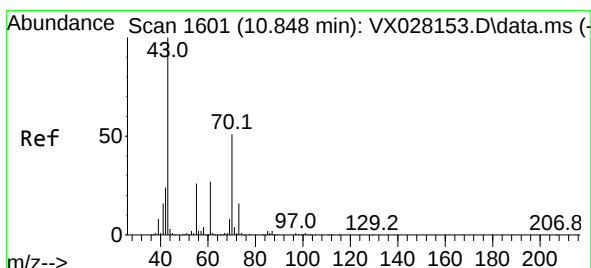
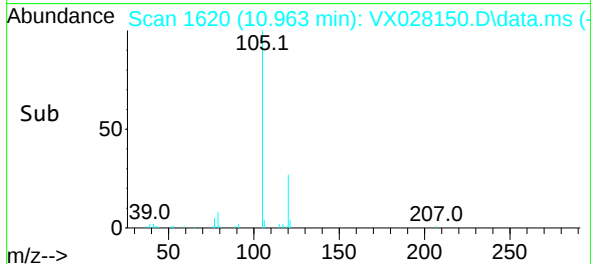
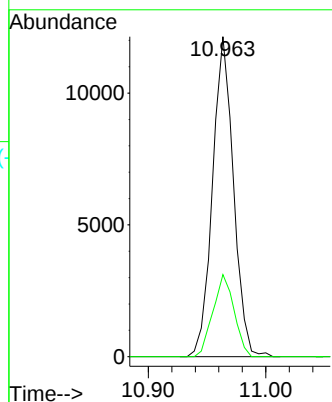
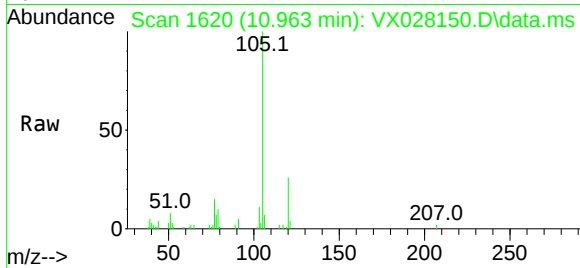




#73
Isopropylbenzene
Concen: 1.020 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

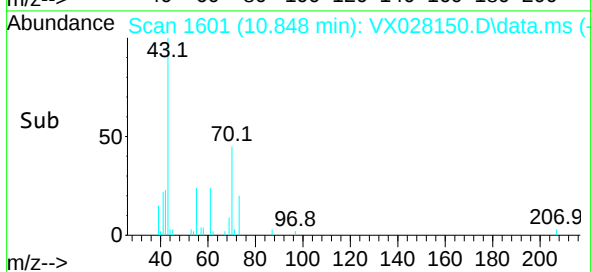
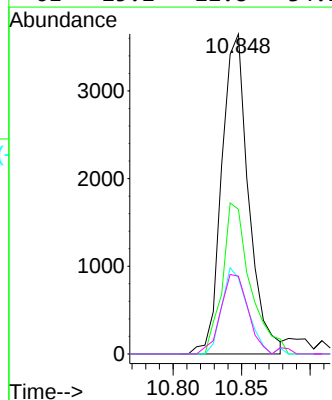
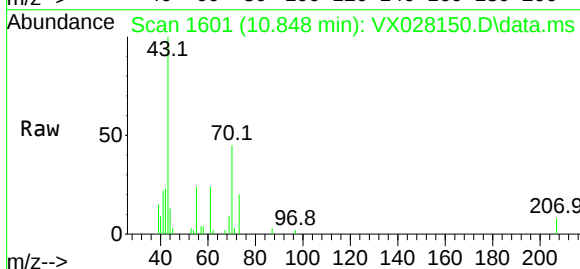
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

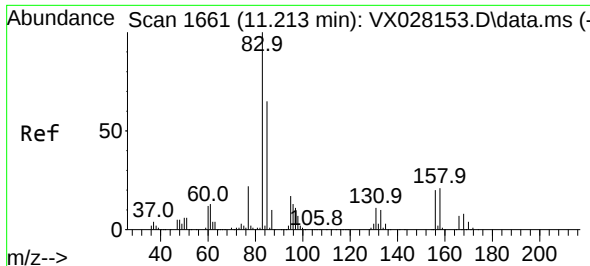
Tgt Ion:105 Resp: 15069
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.5



#74
N-ethyl acetate
Concen: 0.811 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

Tgt Ion: 43 Resp: 4978
Ion Ratio Lower Upper
43 100
70 48.8 42.5 63.7
55 25.7 23.1 34.7
61 25.2 22.8 34.2

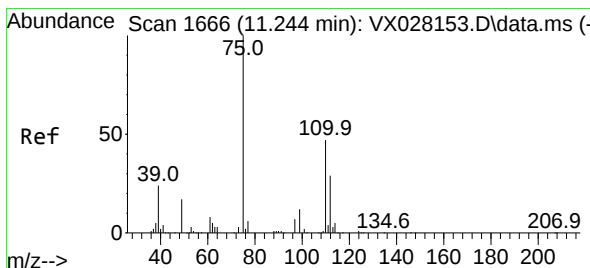
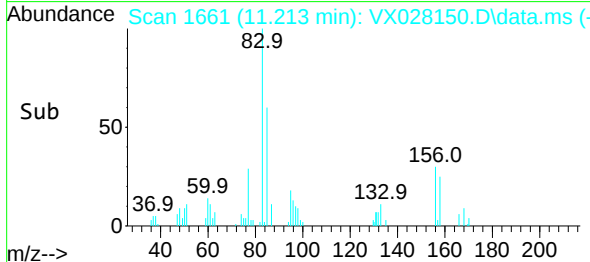
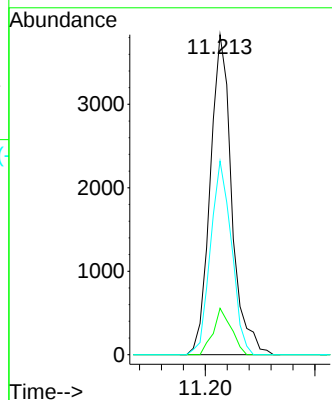
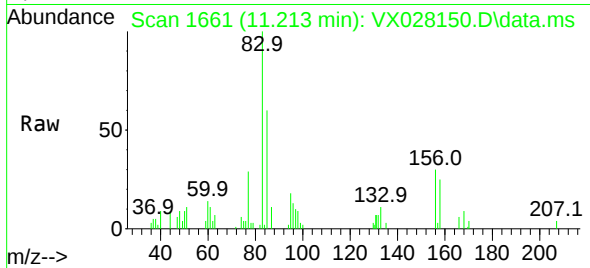




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.023 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX028150.D
 Acq: 19 Apr 2022 11:10

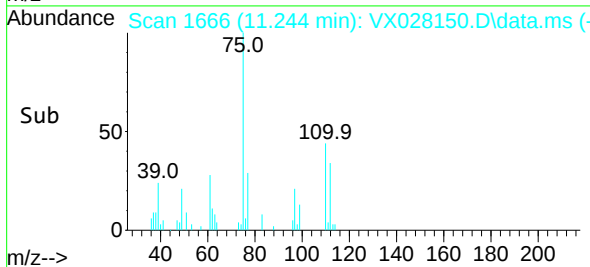
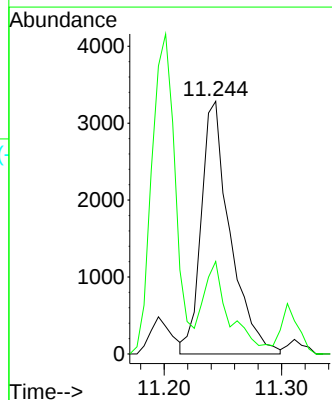
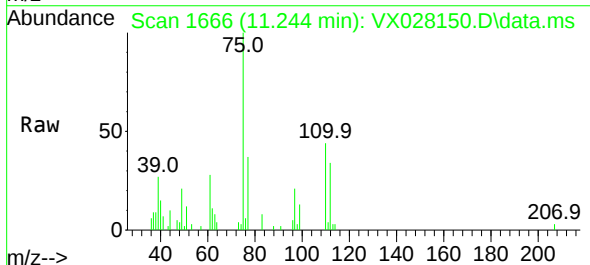
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

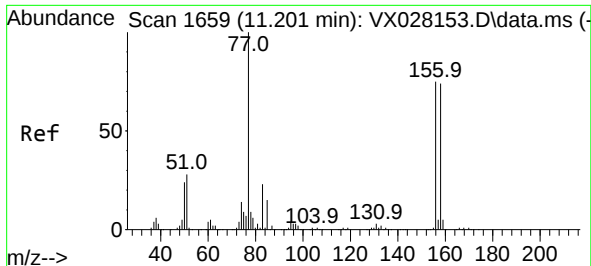
Tgt Ion: 83 Resp: 5225
 Ion Ratio Lower Upper
 83 100
 131 12.2 5.1 15.3
 85 59.1 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 1.228 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX028150.D
 Acq: 19 Apr 2022 11:10

Tgt Ion: 75 Resp: 5603
 Ion Ratio Lower Upper
 75 100
 77 32.2 19.4 58.2

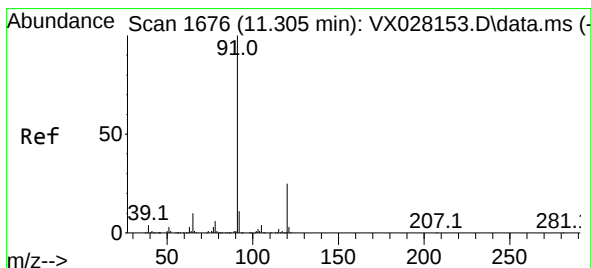
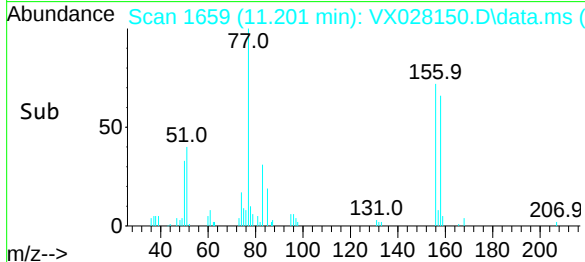
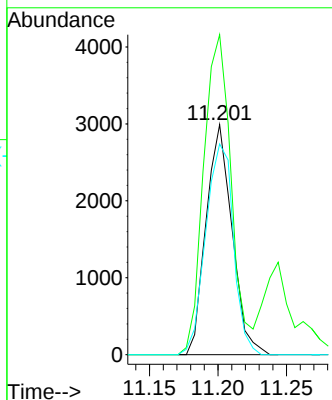
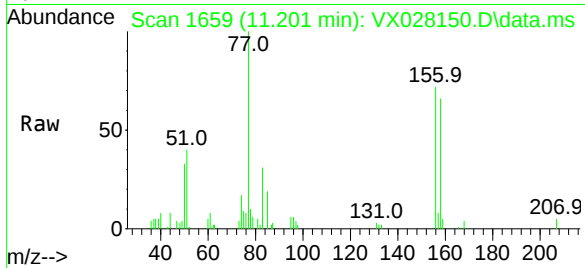




#77
Bromobenzene
Concen: 1.084 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

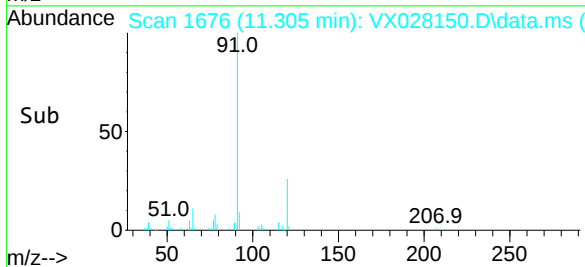
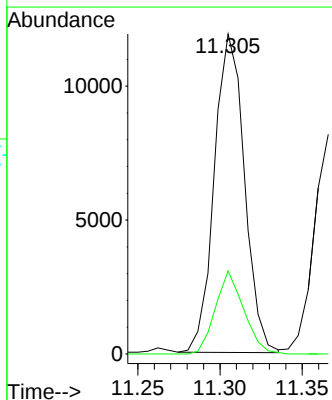
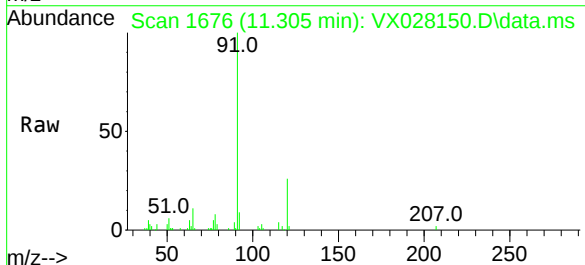
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

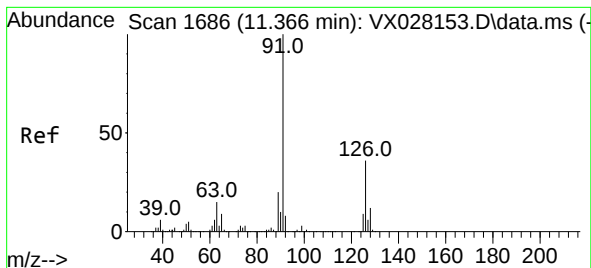
Tgt Ion:156 Resp: 3947
Ion Ratio Lower Upper
156 100
77 147.1 78.5 235.3
158 97.5 50.2 150.7



#78
n-propylbenzene
Concen: 0.886 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

Tgt Ion: 91 Resp: 15142
Ion Ratio Lower Upper
91 100
120 24.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 0.994 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

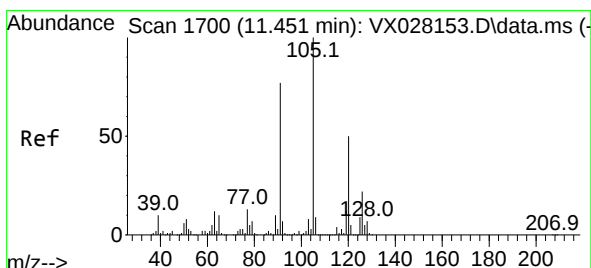
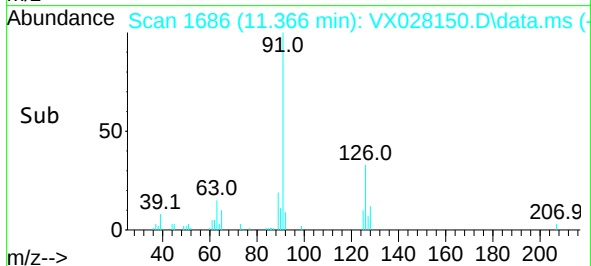
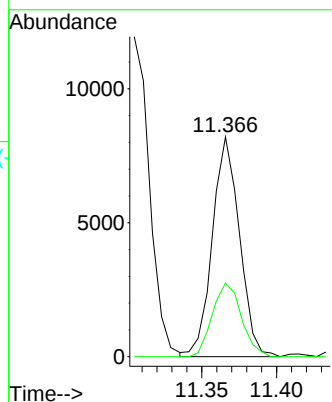
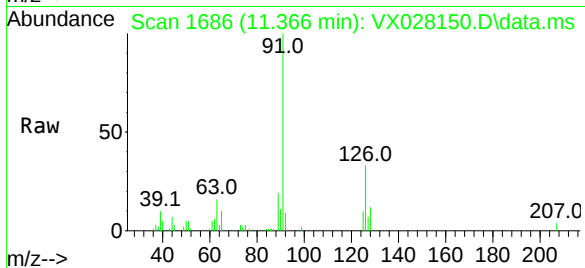
VSTDIC001

Tgt Ion: 91 Resp: 10349

Ion Ratio Lower Upper

91 100

126 35.7 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 0.940 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028150.D

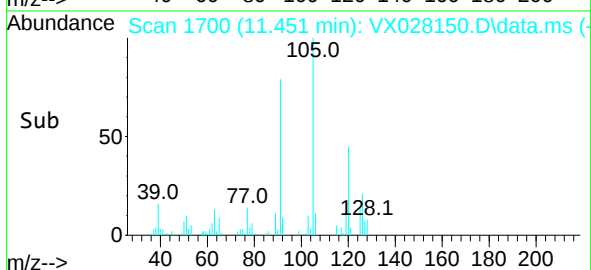
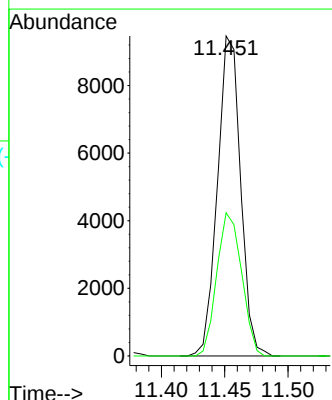
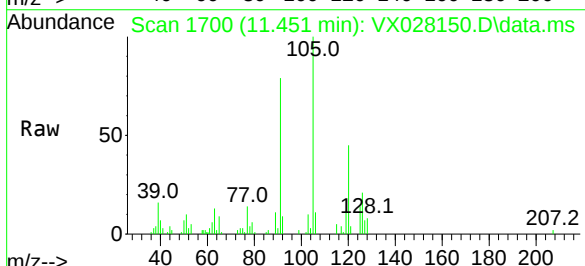
Acq: 19 Apr 2022 11:10

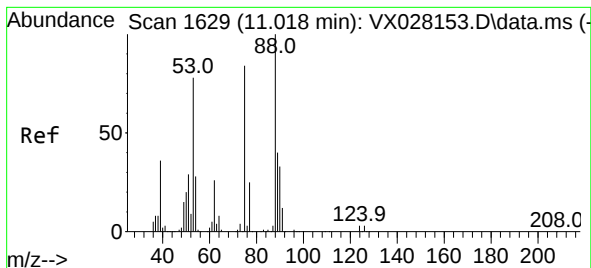
Tgt Ion: 105 Resp: 12003

Ion Ratio Lower Upper

105 100

120 48.1 24.3 72.9

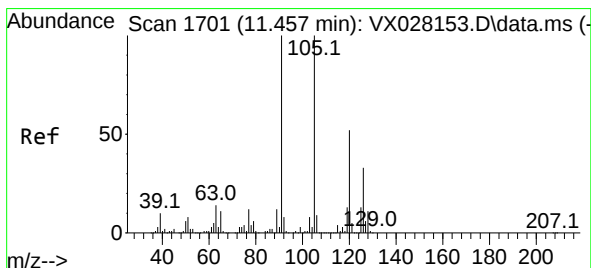
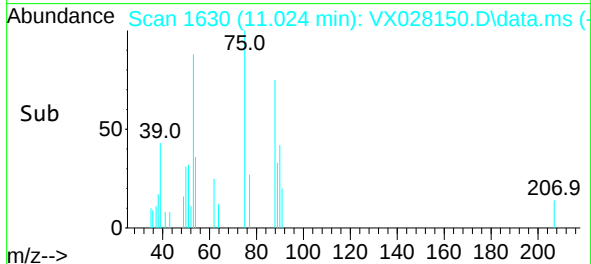
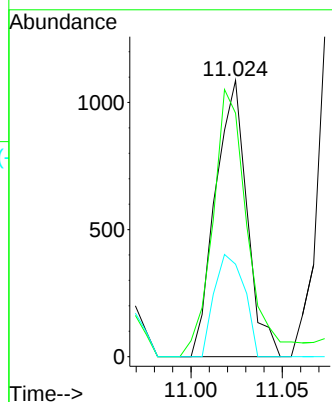
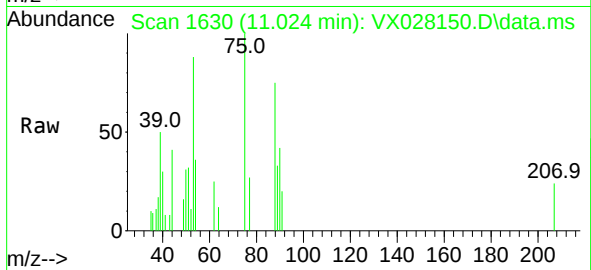




#81
trans-1,4-Dichloro-2-butene
Concen: 0.820 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

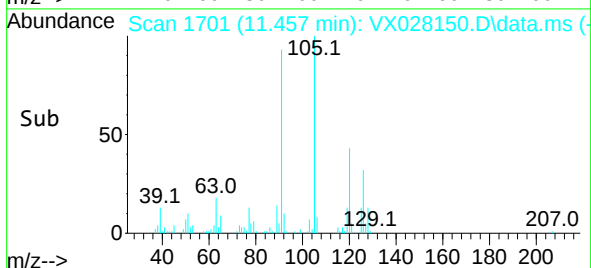
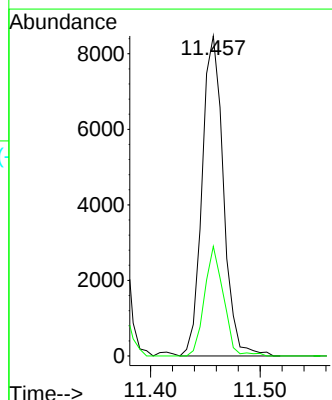
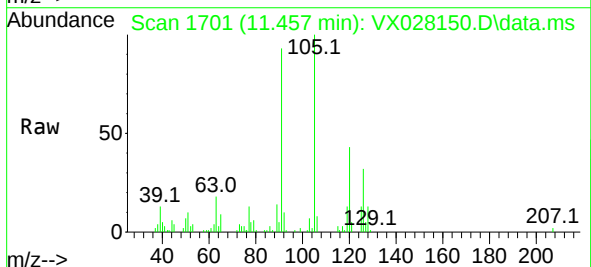
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

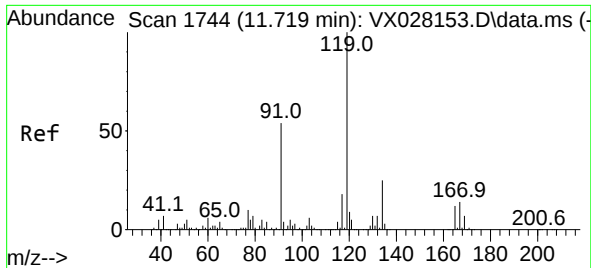
Tgt Ion: 75 Resp: 1311
Ion Ratio Lower Upper
75 100
53 106.2 69.0 103.4#
89 35.2 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.939 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

Tgt Ion: 91 Resp: 11457
Ion Ratio Lower Upper
91 100
126 30.5 14.9 44.5

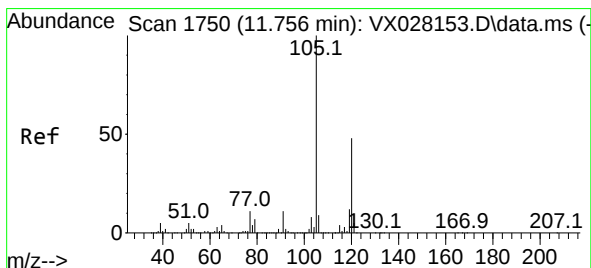
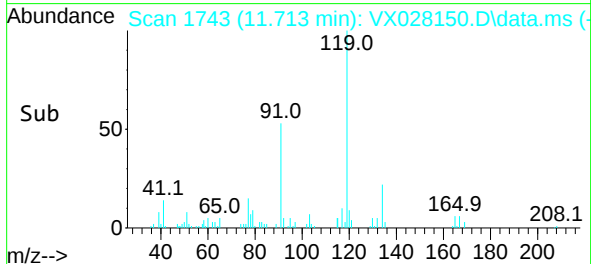
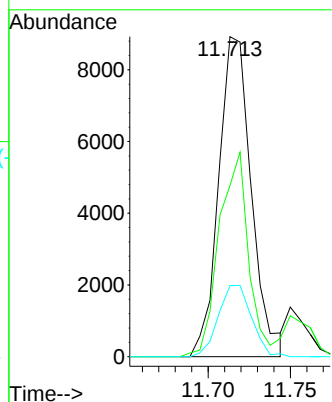
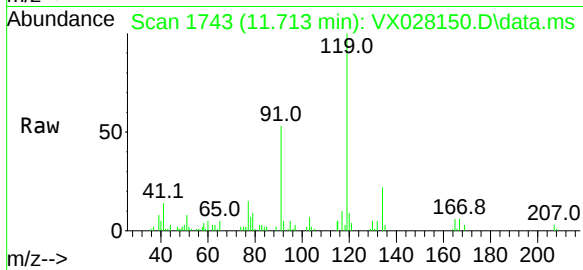




#83
 tert-Butylbenzene
 Concen: 0.988 ug/l
 RT: 11.713 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX028150.D
 Acq: 19 Apr 2022 11:10

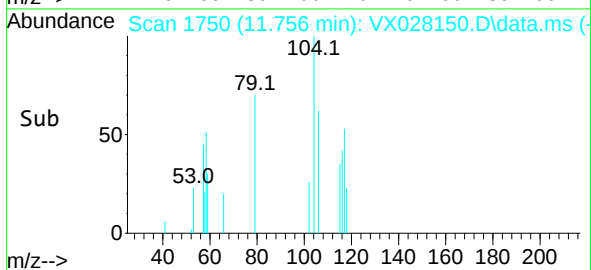
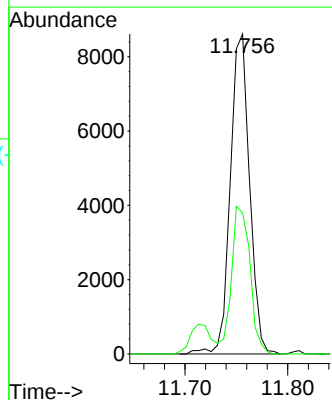
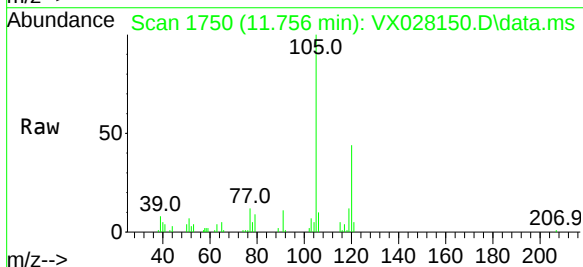
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

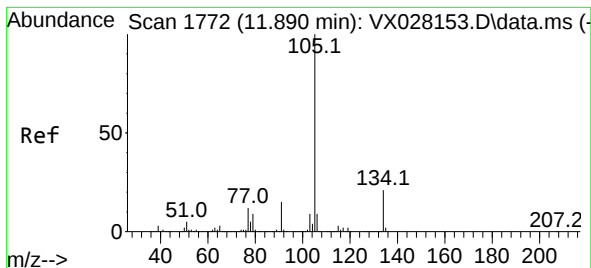
Tgt Ion:119 Resp: 12301
 Ion Ratio Lower Upper
 119 100
 91 57.3 26.9 80.6
 134 22.7 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 0.893 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX028150.D
 Acq: 19 Apr 2022 11:10

Tgt Ion:105 Resp: 11192
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.6 67.8





#85

sec-Butylbenzene

Concen: 0.909 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

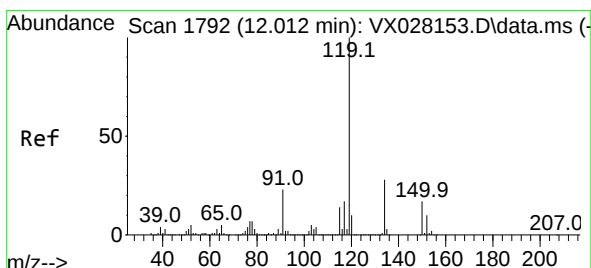
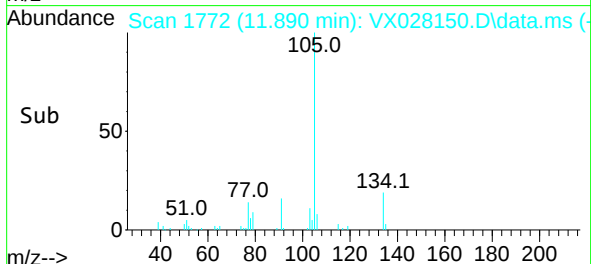
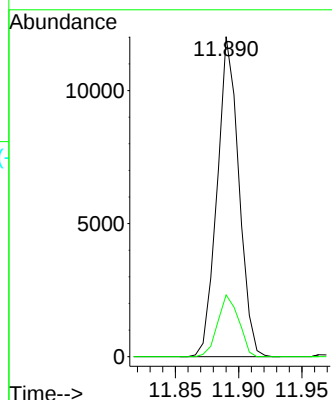
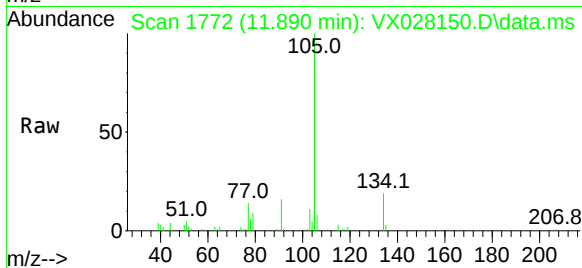
VSTDIC001

Tgt Ion:105 Resp: 14328

Ion Ratio Lower Upper

105 100

134 18.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 0.862 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

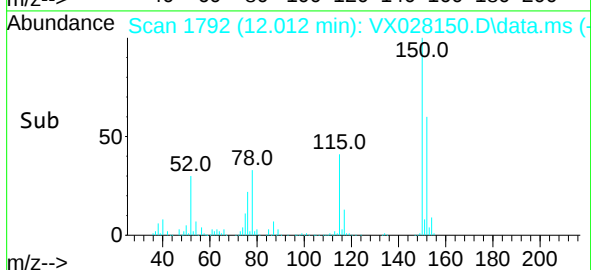
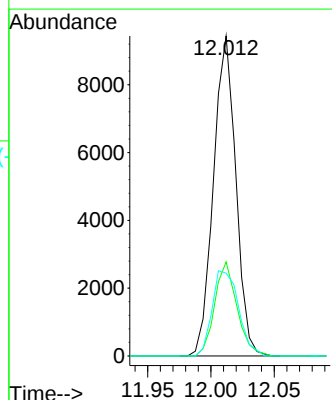
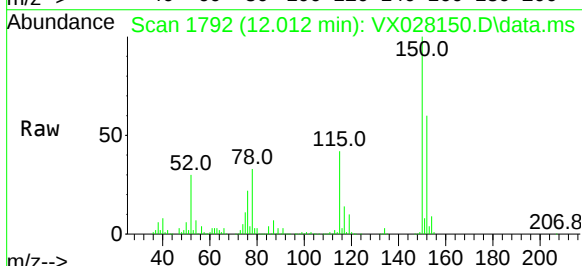
Tgt Ion:119 Resp: 11582

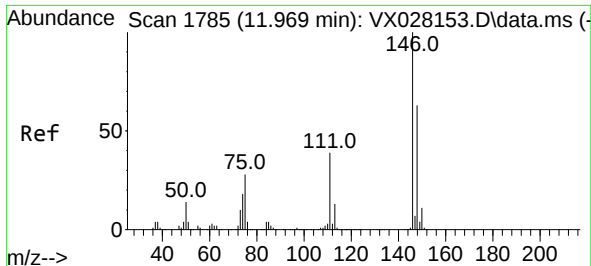
Ion Ratio Lower Upper

119 100

134 29.4 13.0 39.0

91 31.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 0.936 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

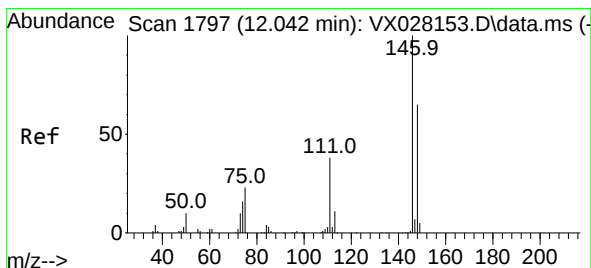
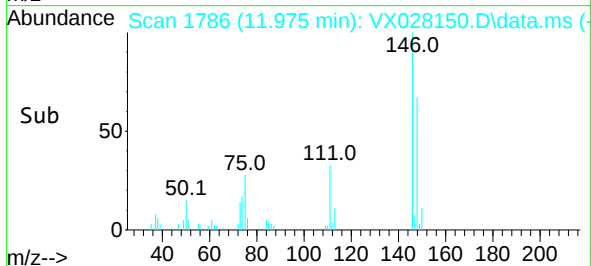
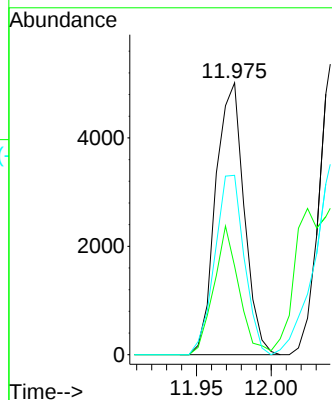
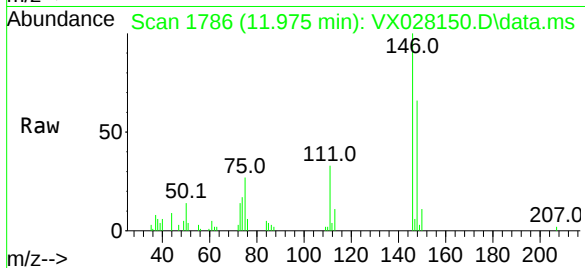
Tgt Ion:146 Resp: 6644

Ion Ratio Lower Upper

146 100

111 41.7 19.7 59.1

148 68.1 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 0.892 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

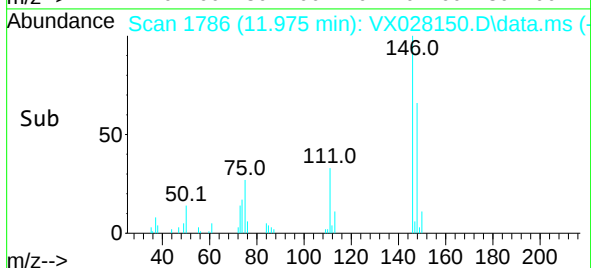
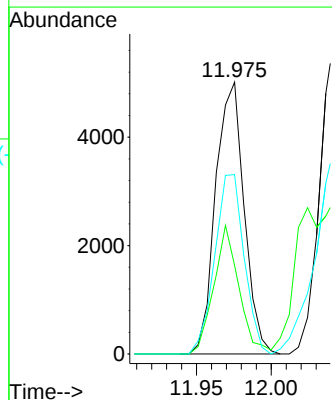
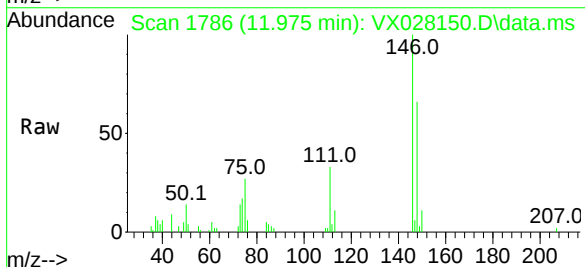
Tgt Ion:146 Resp: 6644

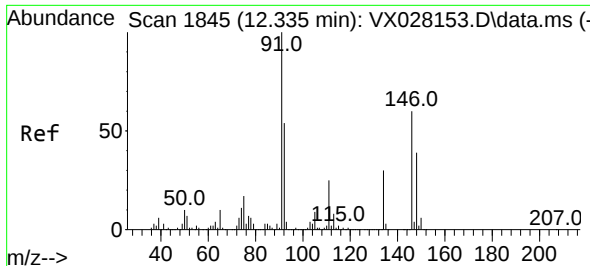
Ion Ratio Lower Upper

146 100

111 41.7 19.2 57.6

148 68.1 32.3 96.9

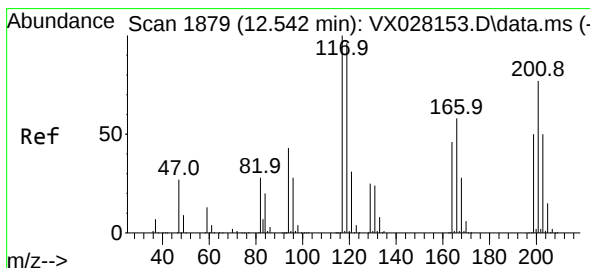
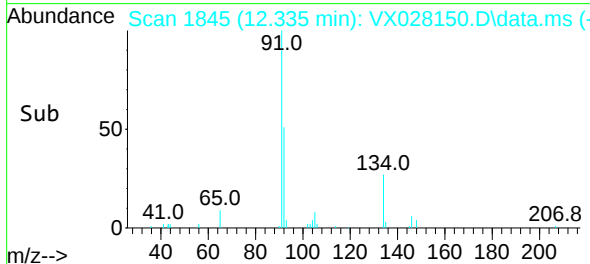
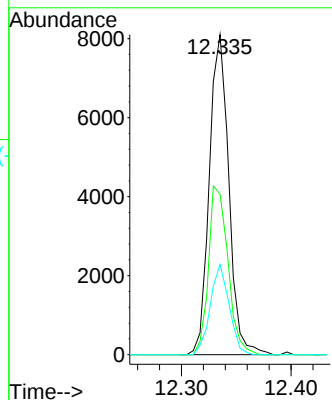
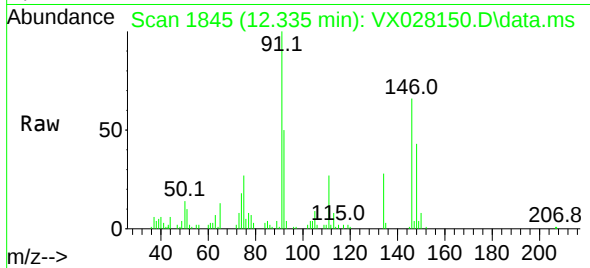




#89
n-Butylbenzene
Concen: 0.878 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

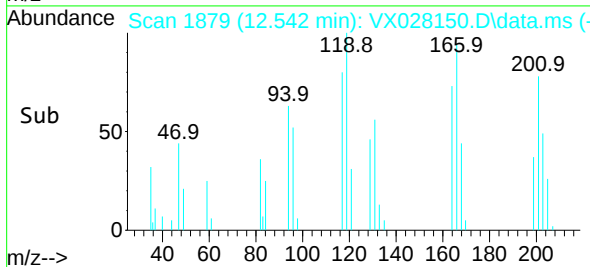
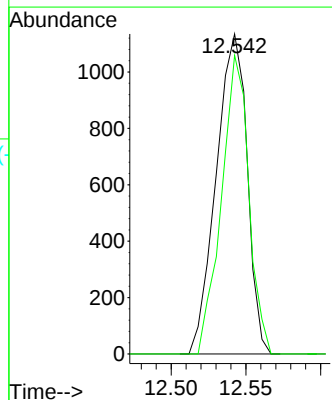
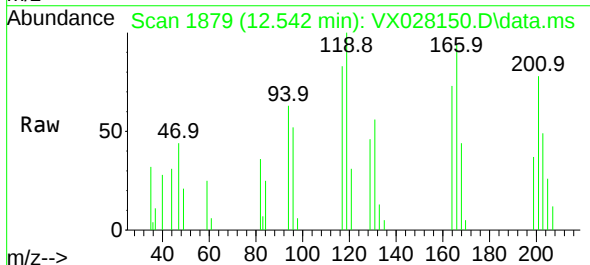
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

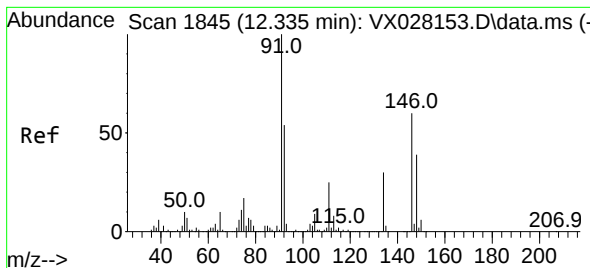
Tgt Ion: 91 Resp: 10004
Ion Ratio Lower Upper
91 100
92 52.6 27.8 83.3
134 27.3 13.3 39.8



#90
Hexachloroethane
Concen: 0.730 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

Tgt Ion: 117 Resp: 1634
Ion Ratio Lower Upper
117 100
201 82.3 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 1.012 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

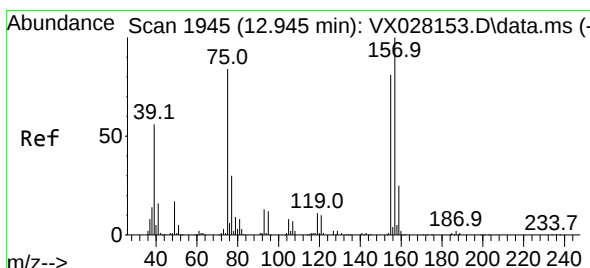
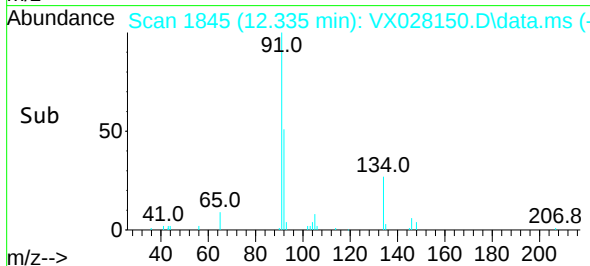
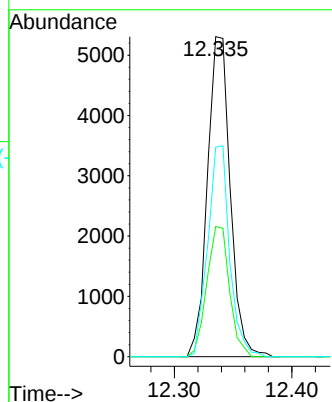
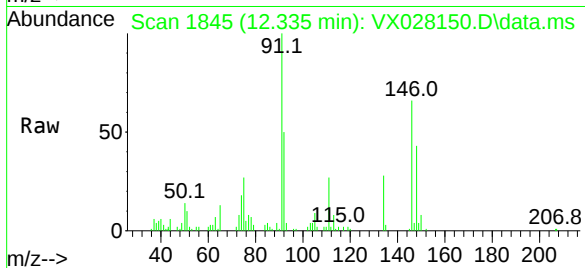
Tgt Ion:146 Resp: 7164

Ion Ratio Lower Upper

146 100

111 40.3 21.0 63.0

148 63.3 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.976 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

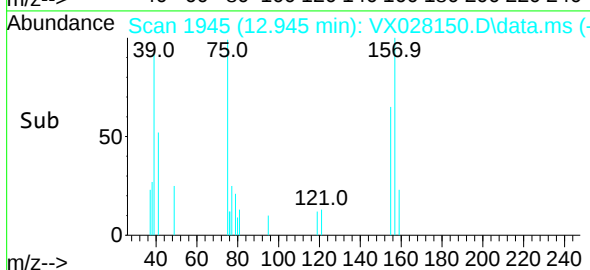
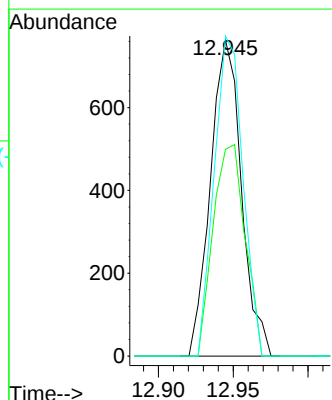
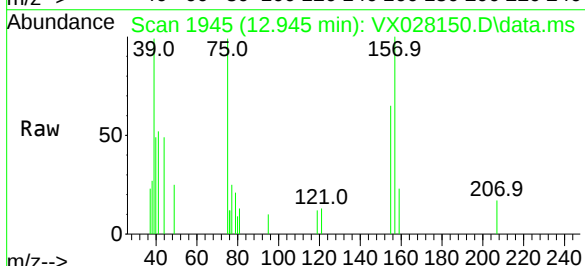
Tgt Ion: 75 Resp: 1098

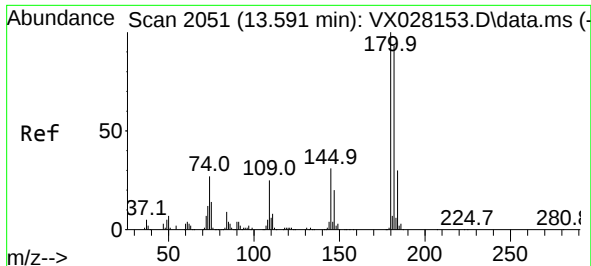
Ion Ratio Lower Upper

75 100

155 68.6 47.0 141.2

157 93.6 57.9 173.6

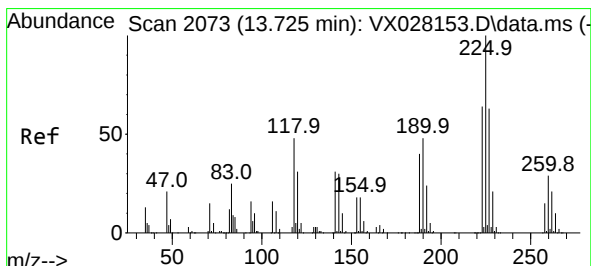
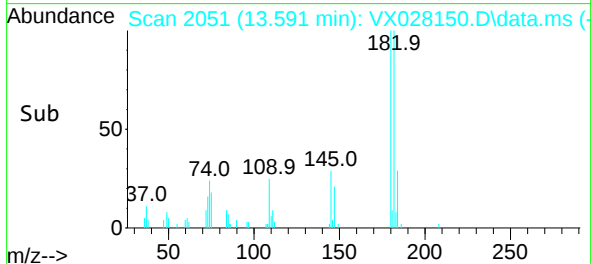
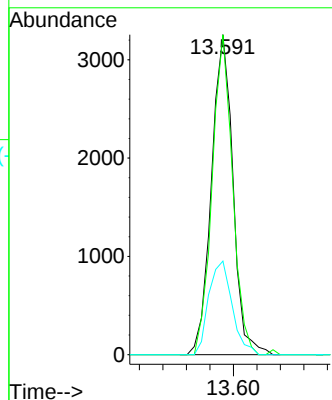
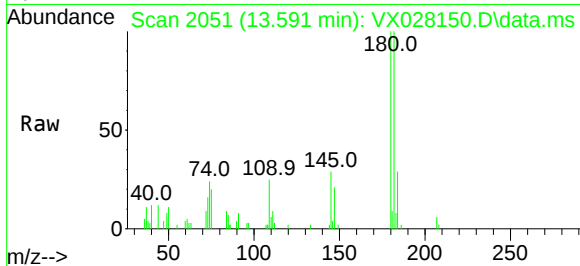




#93
1,2,4-Trichlorobenzene
Concen: 1.042 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

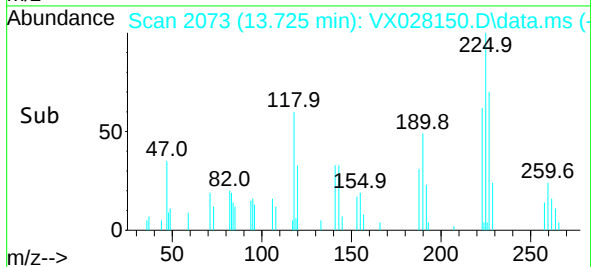
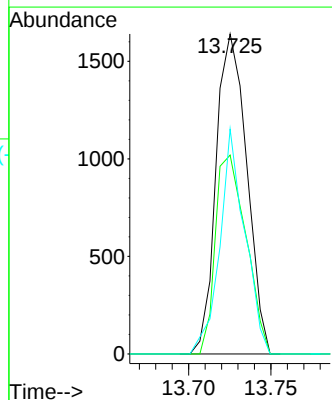
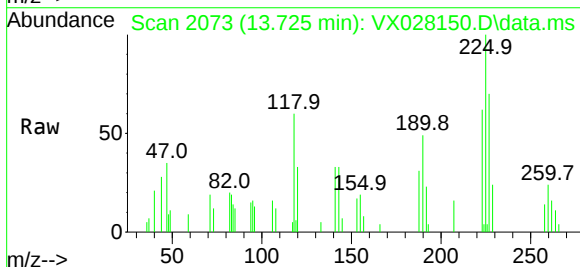
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

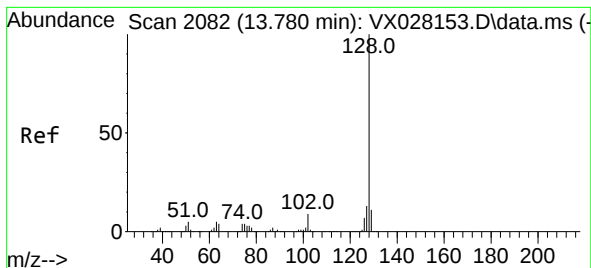
Tgt Ion:180 Resp: 4135
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 31.8 15.2 45.5



#94
Hexachlorobutadiene
Concen: 1.307 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028150.D
Acq: 19 Apr 2022 11:10

Tgt Ion:225 Resp: 2127
Ion Ratio Lower Upper
225 100
223 62.2 34.2 102.5
227 57.4 33.9 101.7





#95

Naphthalene

Concen: 0.913 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

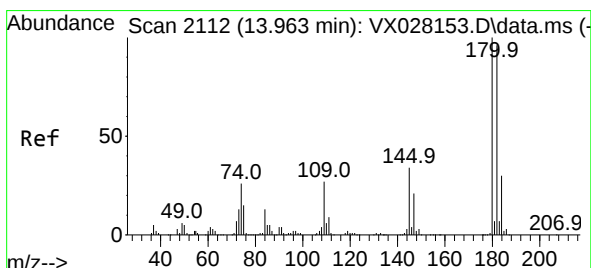
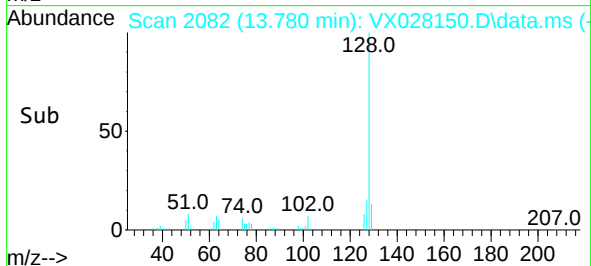
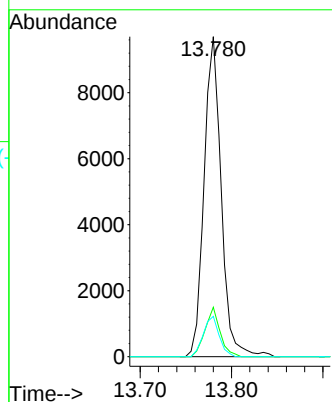
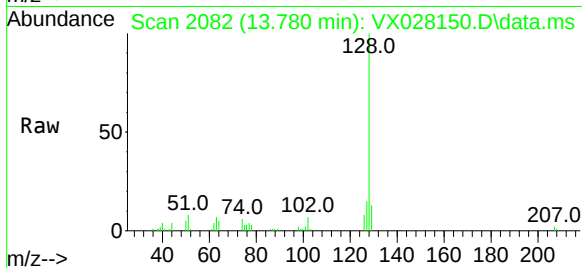
Tgt Ion:128 Resp: 12605

Ion Ratio Lower Upper

128 100

127 13.6 10.2 15.4

129 11.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.991 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX028150.D

Acq: 19 Apr 2022 11:10

Tgt Ion:180 Resp: 3903

Ion Ratio Lower Upper

180 100

182 92.4 50.0 149.8

145 32.1 16.2 48.5

