

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
 Data File : VX028370.D
 Acq On : 27 Apr 2022 12:04
 Operator : JC/MD
 Sample : VX0427MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427MBS01

Quant Time: Apr 27 15:53:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	341318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	534069	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	502923	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	262998	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	209296	47.029	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.060%
35) Dibromofluoromethane	5.385	113	188505	50.330	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.660%
50) Toluene-d8	8.647	98	685539	47.656	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.320%
62) 4-Bromofluorobenzene	11.079	95	257156	46.753	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	57782	26.225	ug/l	99
3) Chloromethane	1.294	50	51781	21.959	ug/l	99
4) Vinyl Chloride	1.374	62	63907	18.573	ug/l	98
5) Bromomethane	1.599	94	80816	21.735	ug/l	99
6) Chloroethane	1.685	64	44750	15.966	ug/l	94
7) Trichlorofluoromethane	1.886	101	120500	15.881	ug/l	97
8) Diethyl Ether	2.130	74	45236	17.838	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	62714	22.690	ug/l	99
10) Methyl Iodide	2.453	142	78088	23.730	ug/l	96
11) Tert butyl alcohol	2.953	59	80803	88.386	ug/l	96
12) 1,1-Dichloroethene	2.319	96	57046	21.748	ug/l	99
13) Acrolein	2.233	56	45841	84.047	ug/l	99
14) Allyl chloride	2.666	41	78212	17.769	ug/l	92
15) Acrylonitrile	3.062	53	172319	95.014	ug/l	99
16) Acetone	2.380	43	142887	104.305	ug/l	95
17) Carbon Disulfide	2.514	76	112682	15.952	ug/l	98
18) Methyl Acetate	2.703	43	75805	19.158	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	210173	19.214	ug/l	98
20) Methylene Chloride	2.788	84	66814	20.234	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	62601	17.548	ug/l	95
22) Diisopropyl ether	3.757	45	181101	18.065	ug/l #	75
23) Vinyl Acetate	3.721	43	790962	90.310	ug/l	99
24) 1,1-Dichloroethane	3.611	63	110903	18.736	ug/l	98
25) 2-Butanone	4.550	43	227706	86.393	ug/l	98
26) 2,2-Dichloropropane	4.477	77	93094	16.108	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	78393	18.430	ug/l	93
28) Bromochloromethane	4.897	49	50907	20.045	ug/l	89
29) Tetrahydrofuran	5.001	42	147874	86.045	ug/l	99
30) Chloroform	5.093	83	126854	17.845	ug/l	99
31) Cyclohexane	5.470	56	91058	16.794	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	111871	17.379	ug/l	98
36) 1,1-Dichloropropene	5.690	75	87765	17.964	ug/l	97
37) Ethyl Acetate	4.715	43	91035	18.364	ug/l	99
38) Carbon Tetrachloride	5.678	117	96914	17.572	ug/l	97
39) Methylcyclohexane	7.379	83	101929	16.535	ug/l	98
40) Benzene	6.037	78	263600	18.432	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	45998	17.985	ug/l	98
42) 1,2-Dichloroethane	6.086	62	97817	18.426	ug/l	99
43) Isopropyl Acetate	6.342	43	140698	17.439	ug/l	98
44) Trichloroethene	7.123	130	78308	18.883	ug/l	100
45) 1,2-Dichloropropane	7.427	63	65029	18.577	ug/l	95
46) Dibromomethane	7.580	93	51819	18.871	ug/l	99
47) Bromodichloromethane	7.824	83	93643	17.743	ug/l	96
48) Methyl methacrylate	7.690	41	67177	18.136	ug/l	91
49) 1,4-Dioxane	7.659	88	32874	331.753	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	469390	90.663	ug/l	97
52) Toluene	8.720	92	180310	18.148	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	93995	16.758	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	104590	17.365	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	77288	19.146	ug/l	98
56) Ethyl methacrylate	9.116	69	106983	18.283	ug/l #	91
57) 1,3-Dichloropropane	9.311	76	121817	18.696	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	262108	95.467	ug/l	93
59) 2-Hexanone	9.433	43	359260	89.581	ug/l	95
60) Dibromochloromethane	9.519	129	75818	17.228	ug/l	96
61) 1,2-Dibromoethane	9.610	107	83425	18.838	ug/l	100
64) Tetrachloroethene	9.275	164	77629	19.761	ug/l	97
65) Chlorobenzene	10.079	112	202645	18.899	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	74703	18.702	ug/l	99
67) Ethyl Benzene	10.195	91	351465	19.547	ug/l	97
68) m/p-Xylenes	10.305	106	278606	38.073	ug/l	98
69) o-Xylene	10.640	106	137840	18.893	ug/l	97
70) Styrene	10.659	104	228030	19.292	ug/l	98
71) Bromoform	10.799	173	54907	17.407	ug/l #	99
73) Isopropylbenzene	10.963	105	358934	19.856	ug/l	99
74) N-amyl acetate	10.841	43	120792	19.333	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	119627	20.393	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	123716	23.902	ug/l	90
77) Bromobenzene	11.201	156	93862	19.937	ug/l	90
78) n-propylbenzene	11.305	91	398772	19.894	ug/l	97
79) 2-Chlorotoluene	11.366	91	240875	19.329	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	296440	19.319	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	28369	16.288	ug/l	86
82) 4-Chlorotoluene	11.457	91	278393	19.393	ug/l	95
83) tert-Butylbenzene	11.713	119	305248	19.481	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	301180	19.745	ug/l	98
85) sec-Butylbenzene	11.890	105	365739	19.348	ug/l	98
86) p-Isopropyltoluene	12.012	119	313803	19.242	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	177016	20.011	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	179034	19.275	ug/l	99
89) n-Butylbenzene	12.335	91	250390	18.698	ug/l	98
90) Hexachloroethane	12.542	117	46000	16.921	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	179767	20.457	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23442	17.969	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	106593	20.394	ug/l	99
94) Hexachlorobutadiene	13.725	225	45936	19.696	ug/l	94
95) Naphthalene	13.774	128	368371	21.157	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	107853	21.023	ug/l	96

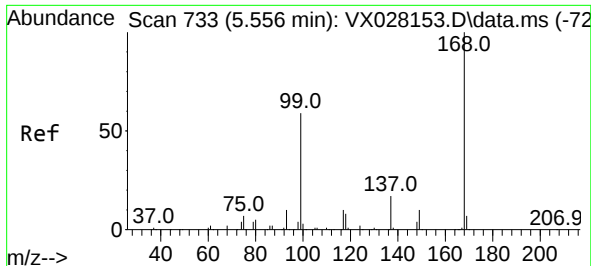
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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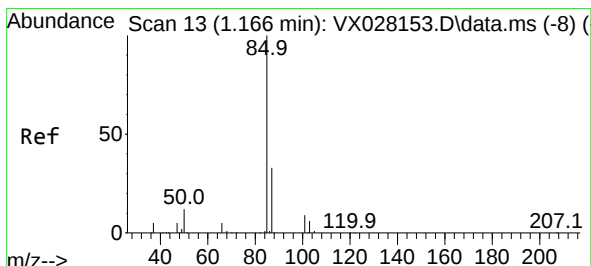
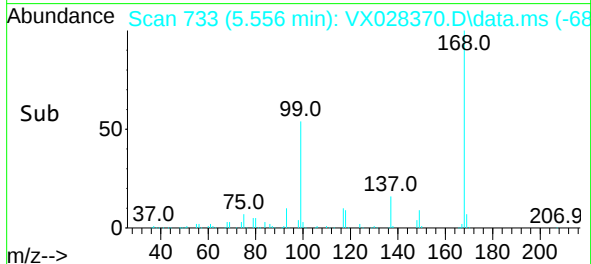
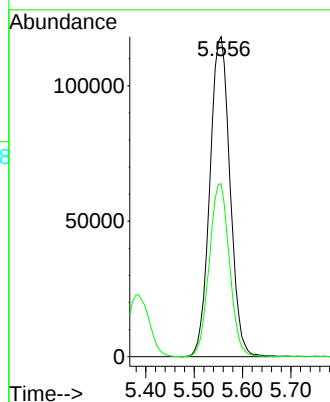
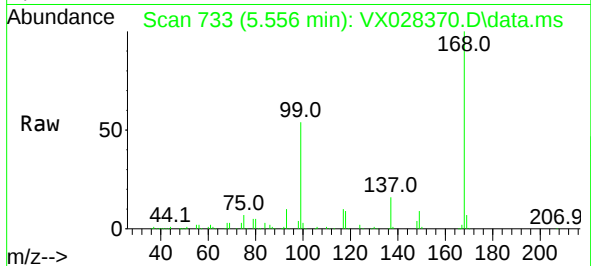
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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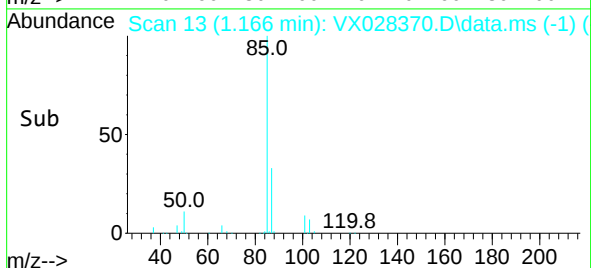
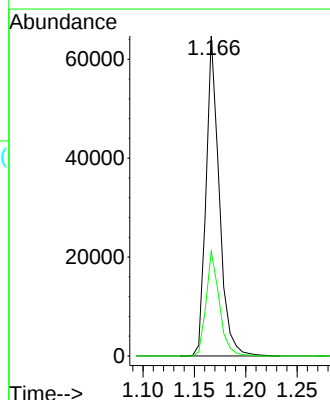
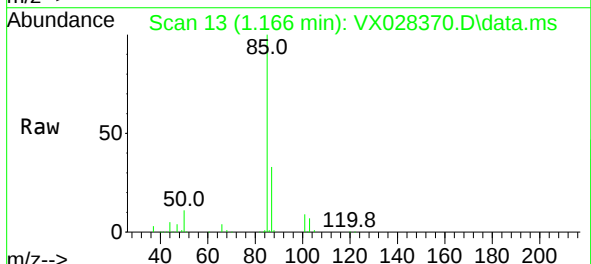
Instrument :
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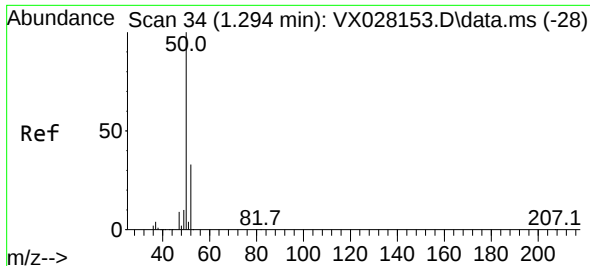
Tgt Ion:168 Resp: 341318
Ion Ratio Lower Upper
168 100
99 54.0 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 26.225 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion: 85 Resp: 57782
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6

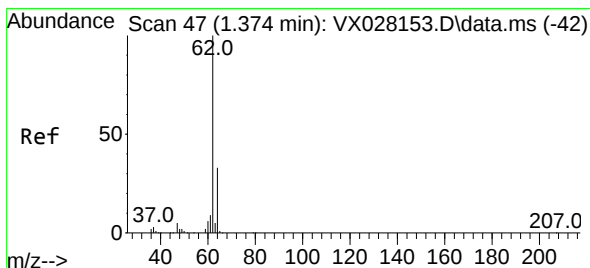
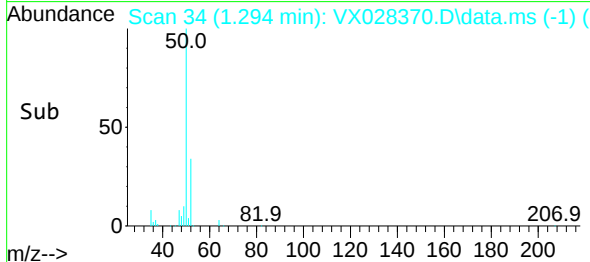
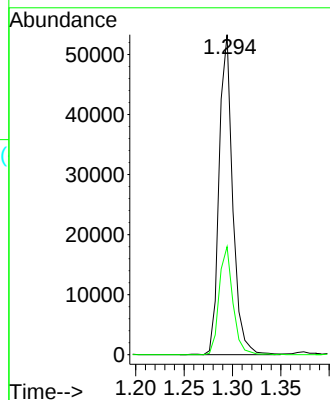
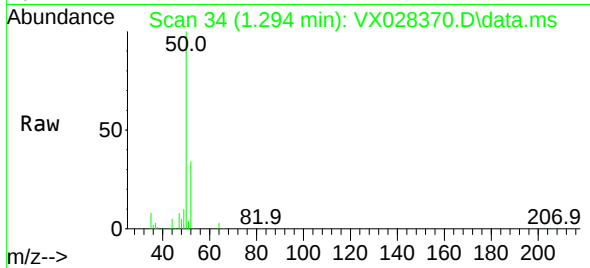




#3
Chloromethane
Concen: 21.959 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

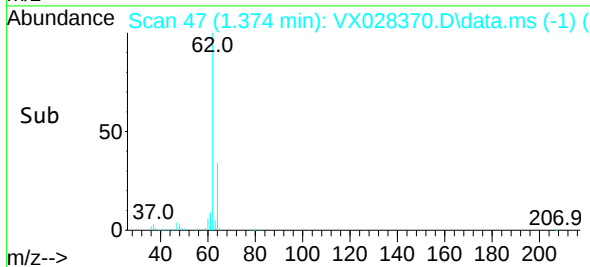
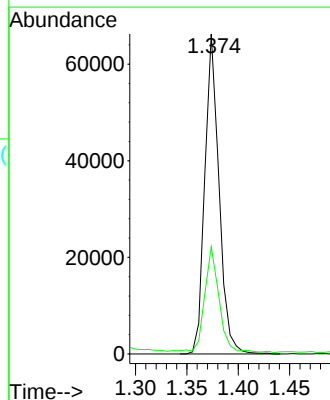
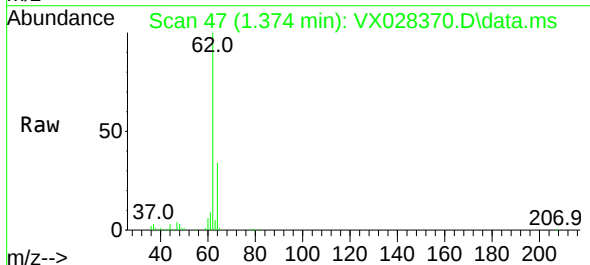
Instrument :
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ClientSampleId :
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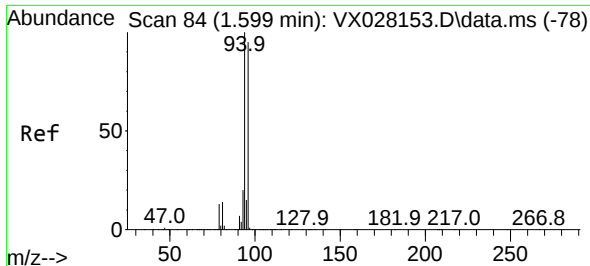
Tgt Ion: 50 Resp: 51781
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6



#4
Vinyl Chloride
Concen: 18.573 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion: 62 Resp: 63907
Ion Ratio Lower Upper
62 100
64 32.8 25.5 38.3

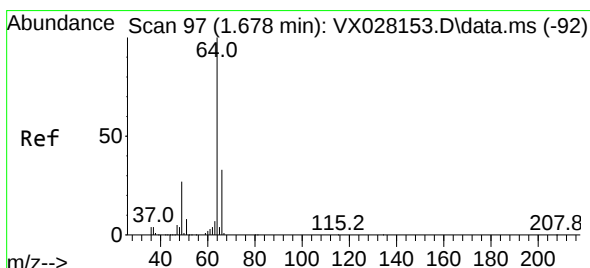
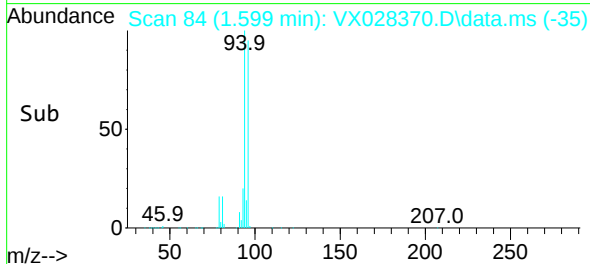
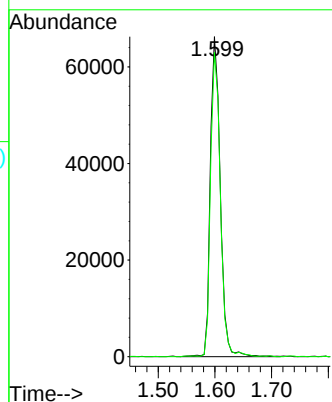
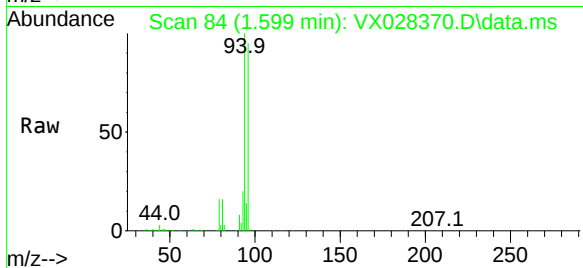




#5
 Bromomethane
 Concen: 21.735 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX028370.D
 Acq: 27 Apr 2022 12:04

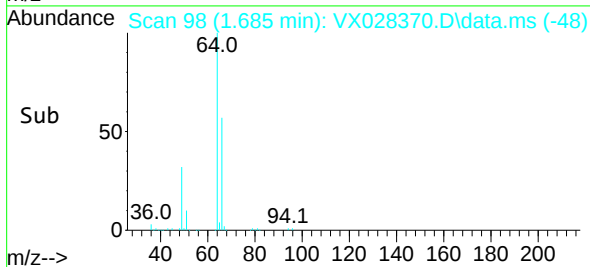
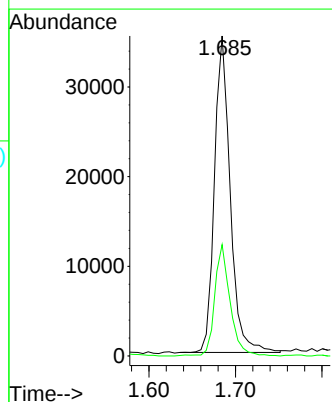
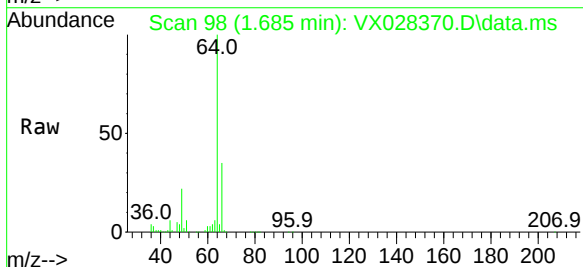
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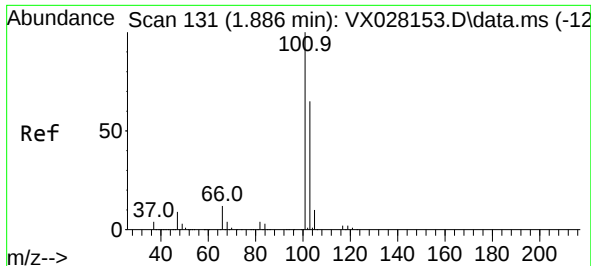
Tgt Ion: 94 Resp: 80816
 Ion Ratio Lower Upper
 94 100
 96 95.0 75.3 112.9



#6
 Chloroethane
 Concen: 15.966 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. 0.007 min
 Lab File: VX028370.D
 Acq: 27 Apr 2022 12:04

Tgt Ion: 64 Resp: 44750
 Ion Ratio Lower Upper
 64 100
 66 35.2 25.3 37.9

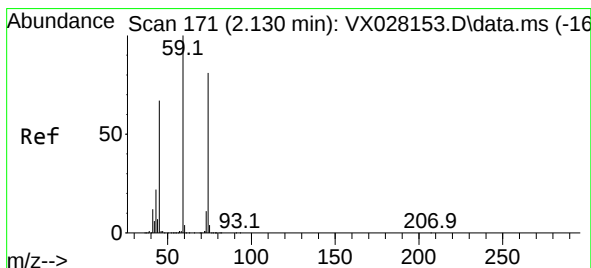
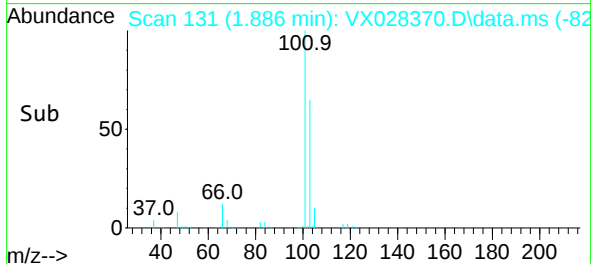
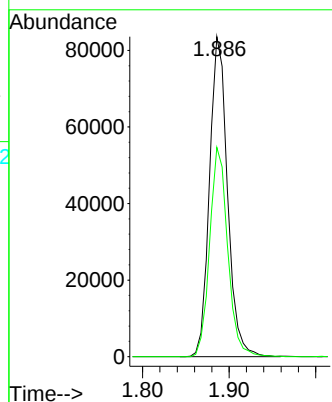
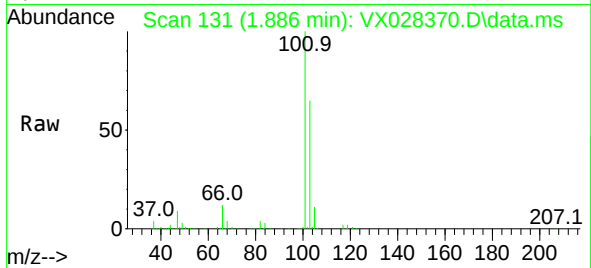




#7
 Trichlorofluoromethane
 Concen: 15.881 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028370.D
 Acq: 27 Apr 2022 12:04

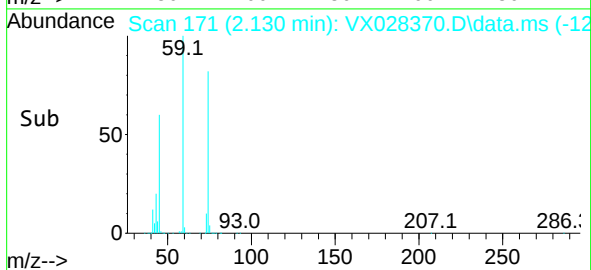
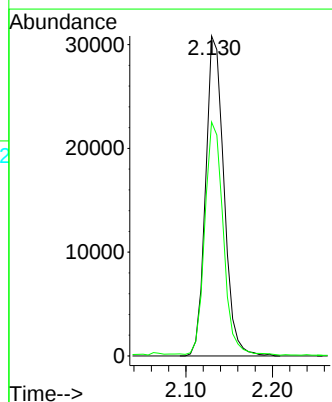
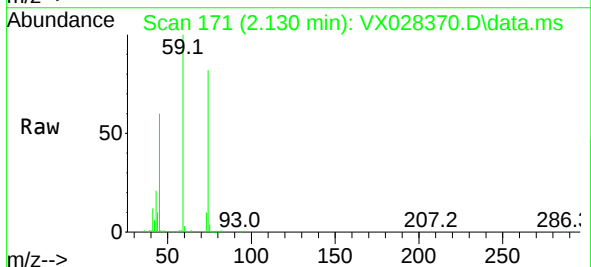
Instrument :
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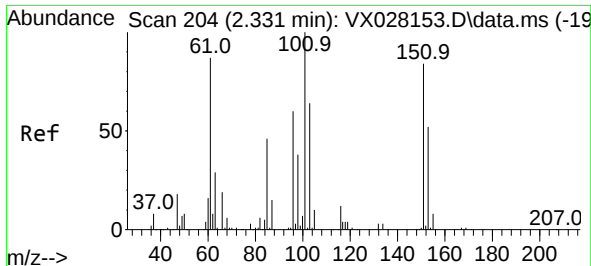
Tgt Ion:101 Resp: 120500
 Ion Ratio Lower Upper
 101 100
 103 65.4 50.5 75.7



#8
 Diethyl Ether
 Concen: 17.838 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX028370.D
 Acq: 27 Apr 2022 12:04

Tgt Ion: 74 Resp: 45236
 Ion Ratio Lower Upper
 74 100
 45 73.3 42.0 126.0

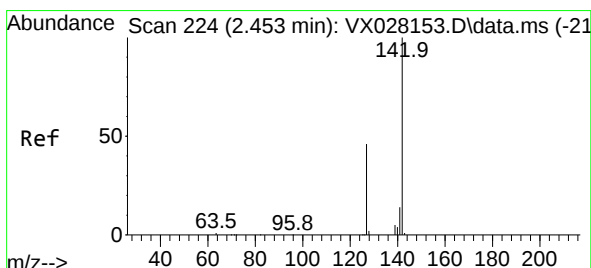
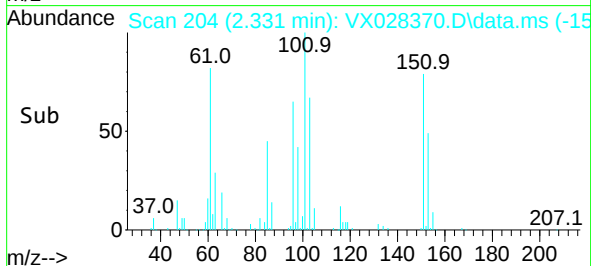
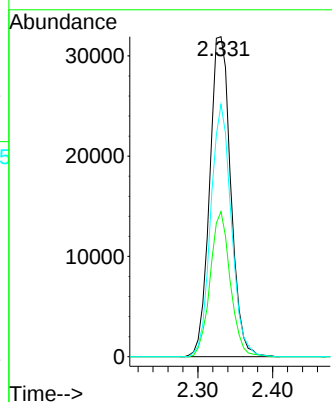
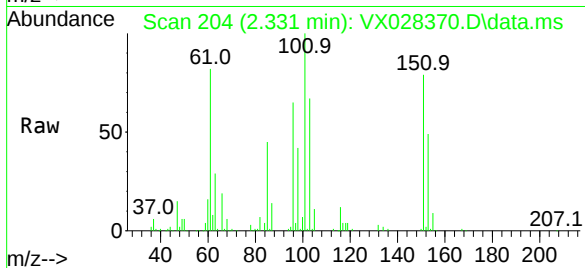




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.690 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

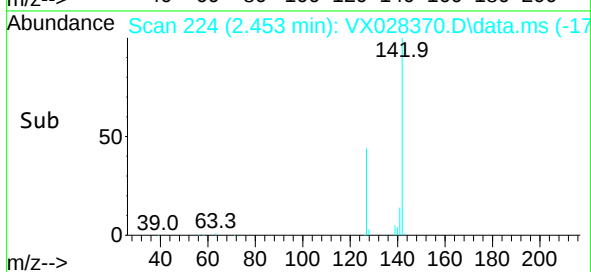
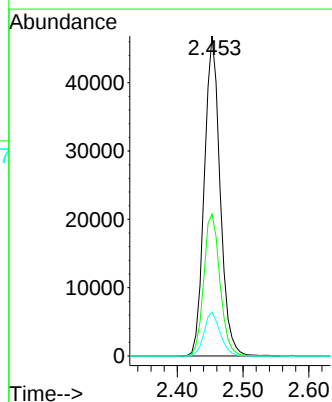
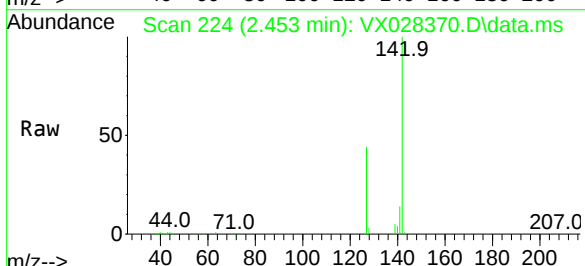
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

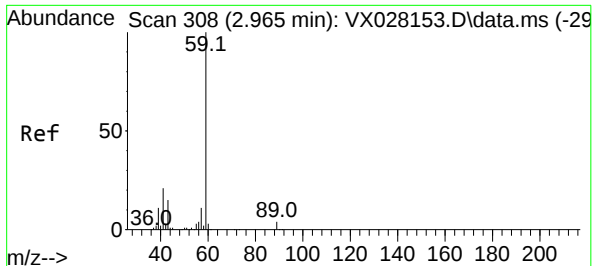
Tgt Ion:101 Resp: 62714
Ion Ratio Lower Upper
101 100
85 43.2 33.5 50.3
151 77.1 61.8 92.6



#10
Methyl Iodide
Concen: 23.730 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion:142 Resp: 78088
Ion Ratio Lower Upper
142 100
127 45.4 33.9 50.9
141 14.0 11.4 17.2

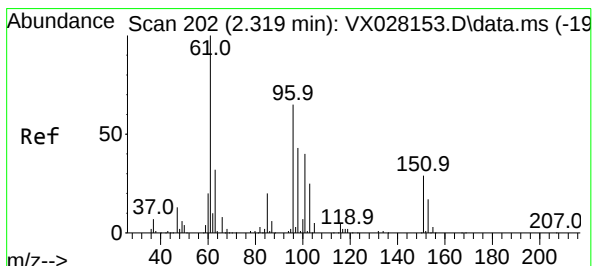
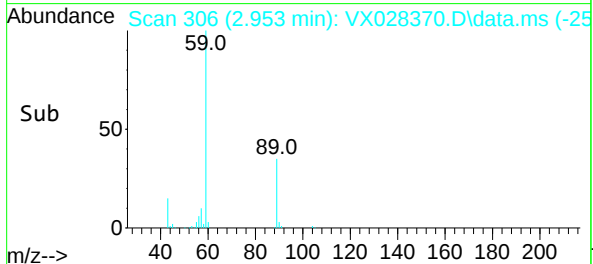
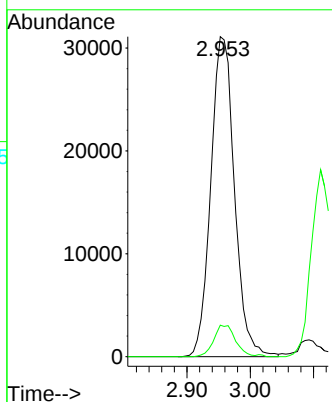
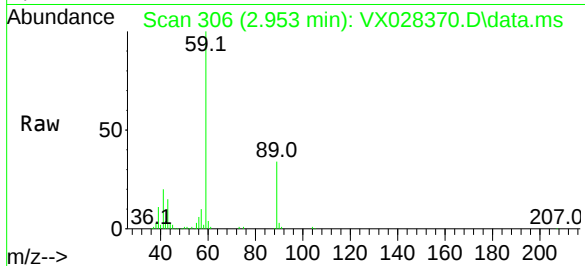




#11
Tert butyl alcohol
Concen: 88.386 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

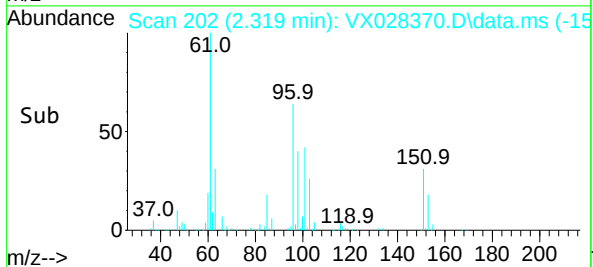
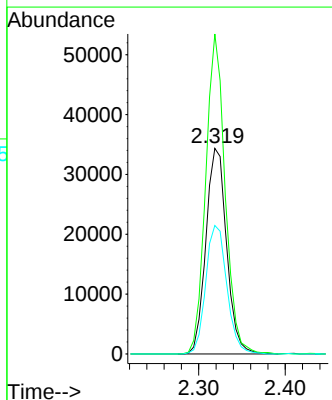
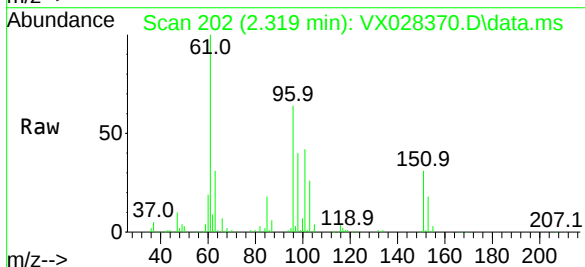
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

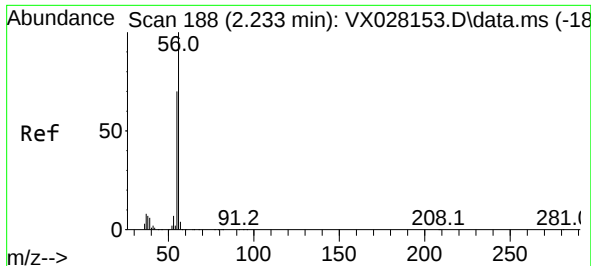
Tgt Ion: 59 Resp: 80803
Ion Ratio Lower Upper
59 100
57 9.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 21.748 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion: 96 Resp: 57046
Ion Ratio Lower Upper
96 100
61 155.6 124.6 187.0
98 62.5 51.0 76.4

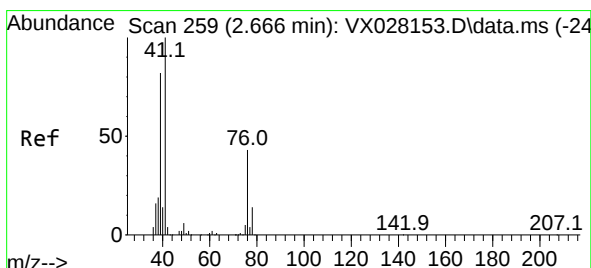
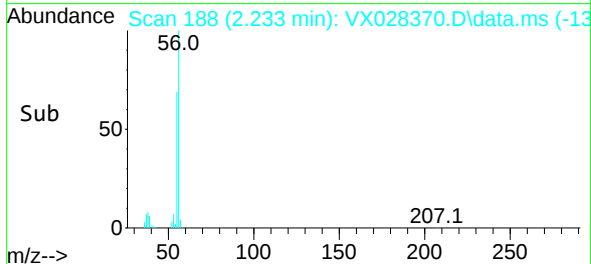
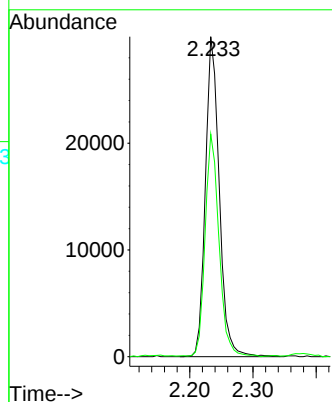
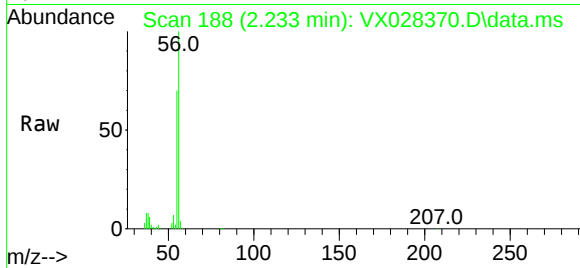




#13
Acrolein
Concen: 84.047 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

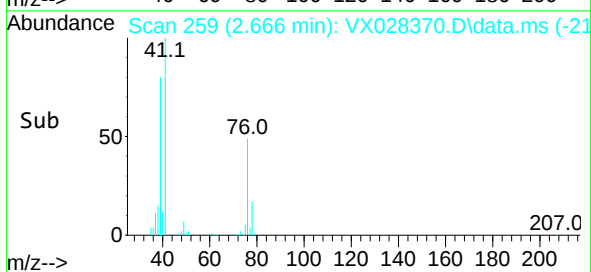
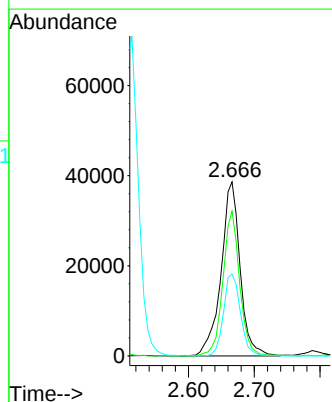
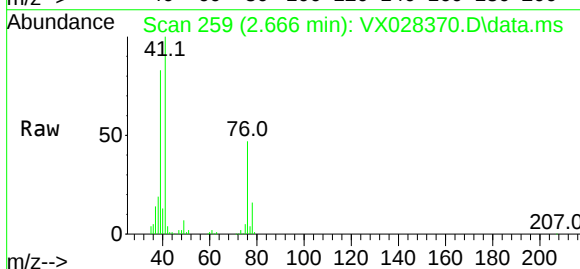
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

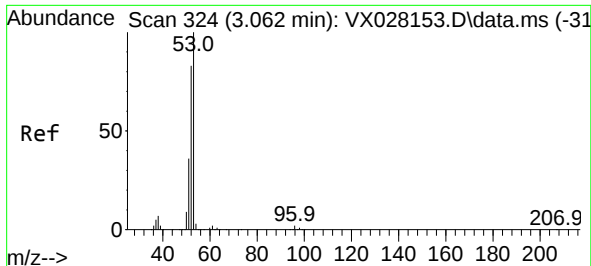
Tgt Ion: 56 Resp: 45841
Ion Ratio Lower Upper
56 100
55 69.7 55.0 82.6



#14
Allyl chloride
Concen: 17.769 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion: 41 Resp: 78212
Ion Ratio Lower Upper
41 100
39 73.2 50.4 75.6
76 41.6 32.7 49.1

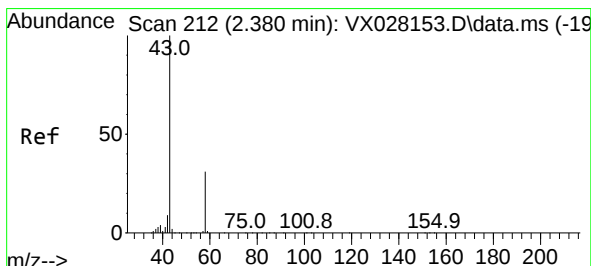
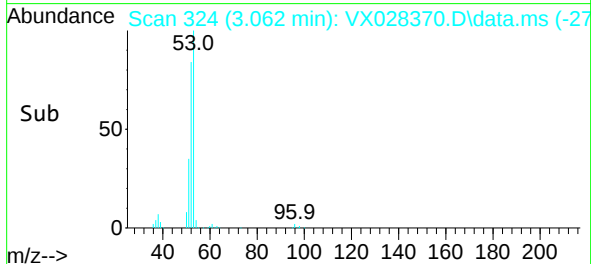
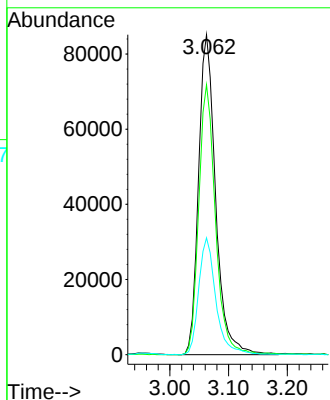
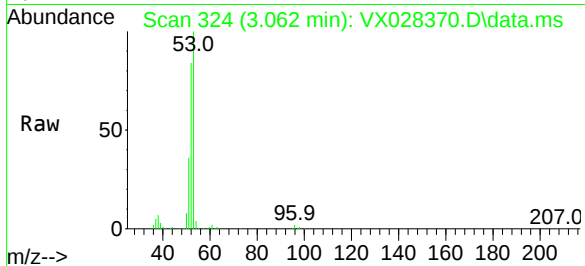




#15
Acrylonitrile
Concen: 95.014 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

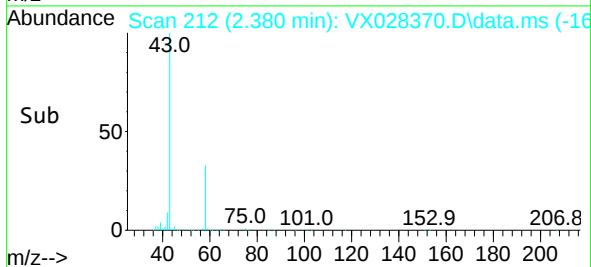
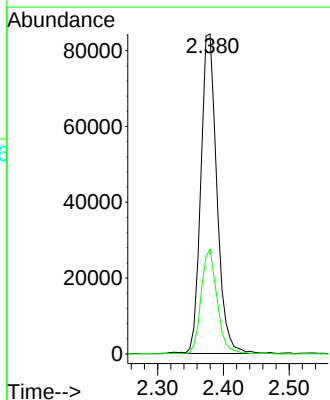
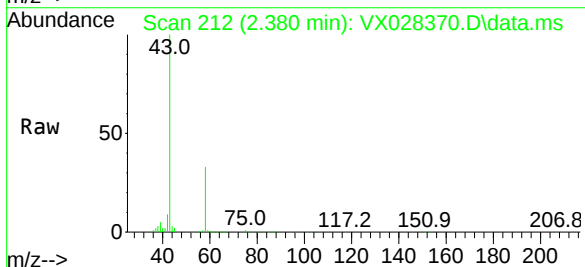
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

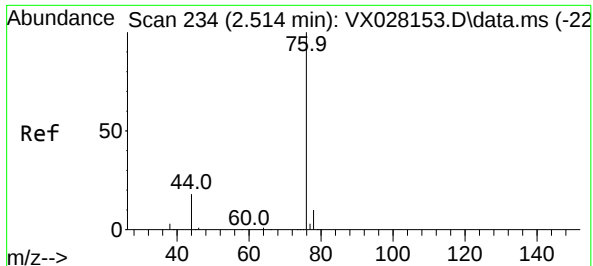
Tgt Ion: 53 Resp: 172319
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 36.8 28.4 42.6



#16
Acetone
Concen: 104.305 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion: 43 Resp: 142887
Ion Ratio Lower Upper
43 100
58 32.8 28.8 43.2





#17

Carbon Disulfide

Concen: 15.952 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

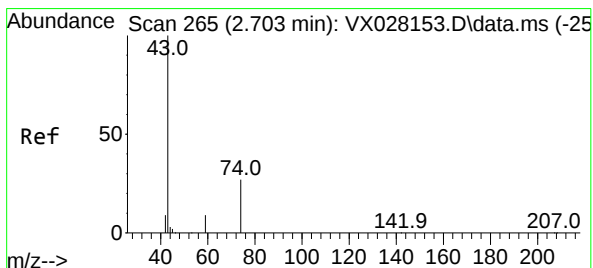
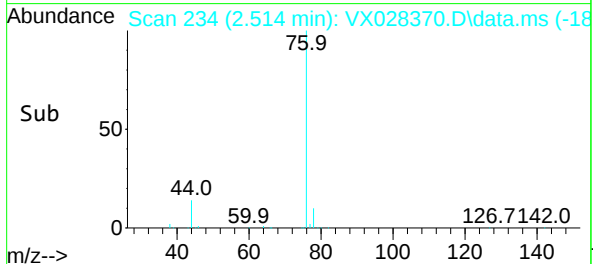
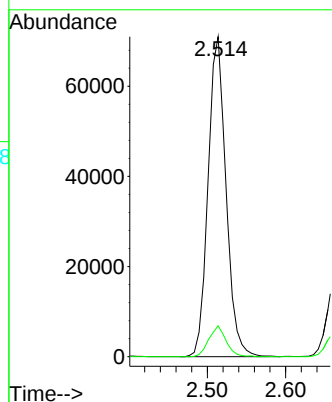
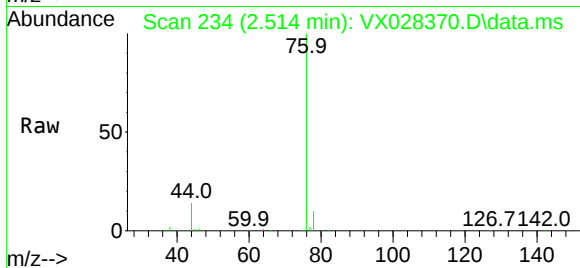
VX0427MBS01

Tgt Ion: 76 Resp: 112682

Ion Ratio Lower Upper

76 100

78 9.6 7.2 10.8



#18

Methyl Acetate

Concen: 19.158 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX028370.D

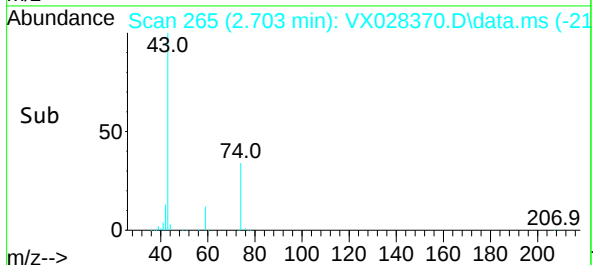
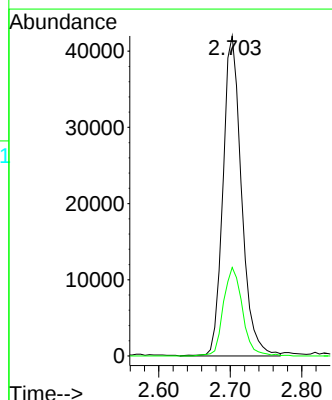
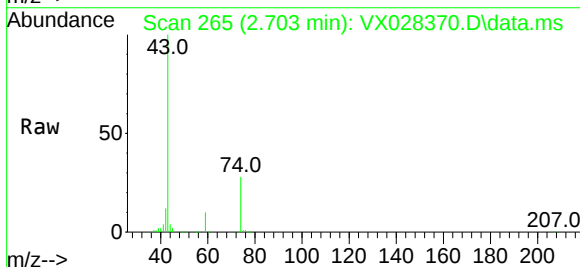
Acq: 27 Apr 2022 12:04

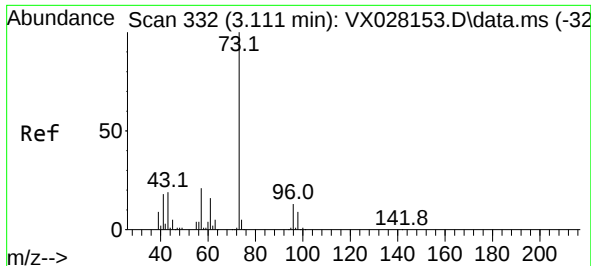
Tgt Ion: 43 Resp: 75805

Ion Ratio Lower Upper

43 100

74 28.4 22.8 34.2

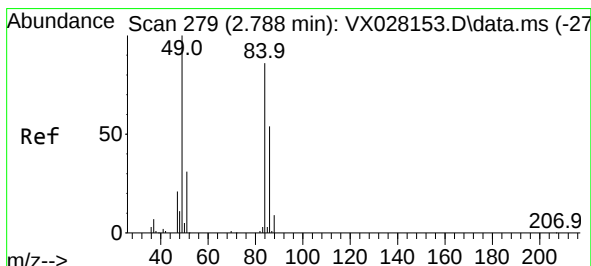
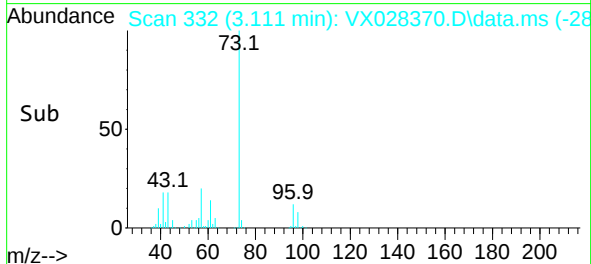
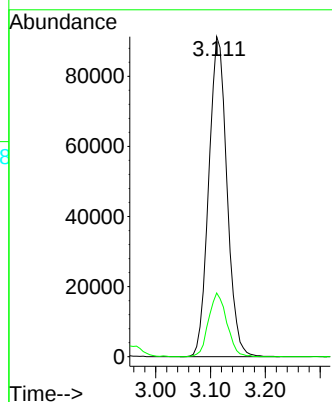
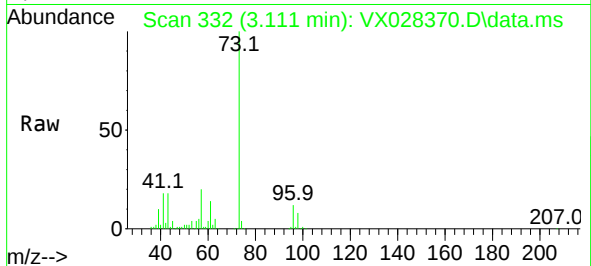




#19
Methyl tert-butyl Ether
Concen: 19.214 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

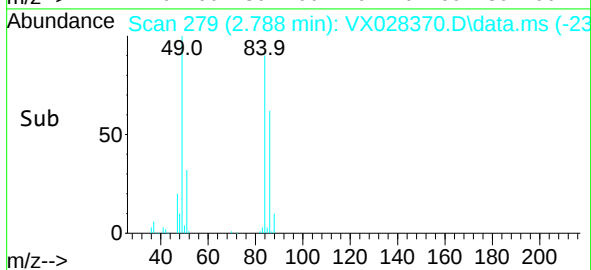
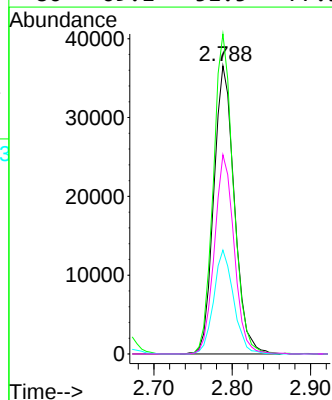
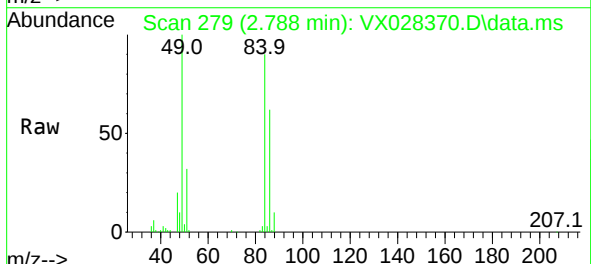
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

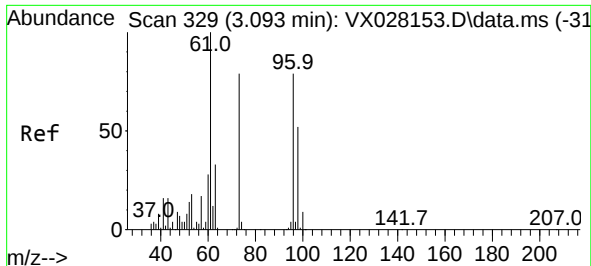
Tgt Ion: 73 Resp: 210173
Ion Ratio Lower Upper
73 100
57 19.9 16.8 25.2



#20
Methylene Chloride
Concen: 20.234 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion: 84 Resp: 66814
Ion Ratio Lower Upper
84 100
49 111.0 85.5 128.3
51 36.0 26.6 39.8
86 69.1 51.5 77.3

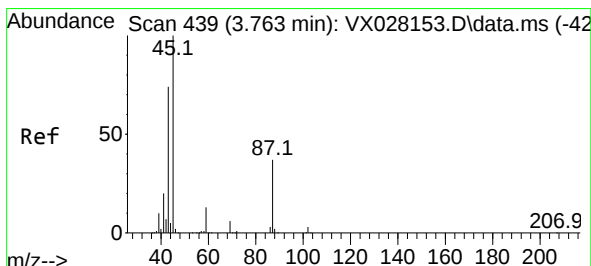
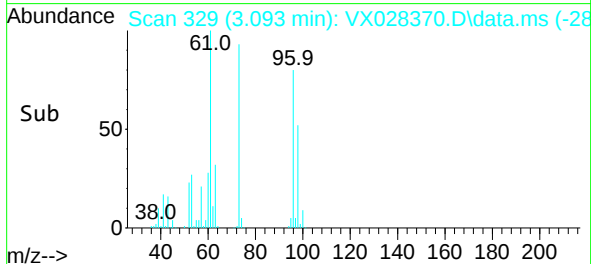
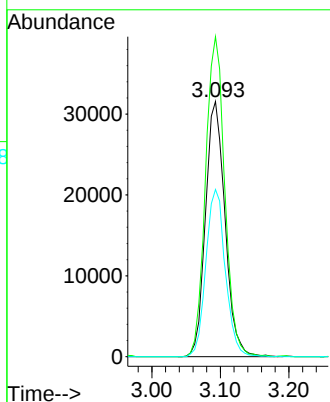
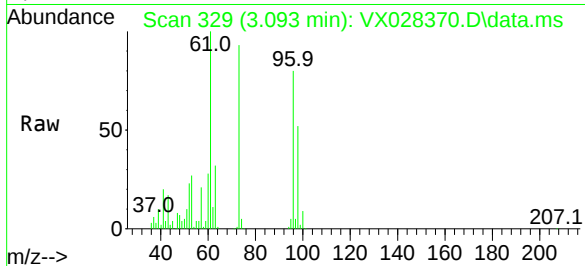




#21
trans-1,2-Dichloroethene
Concen: 17.548 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

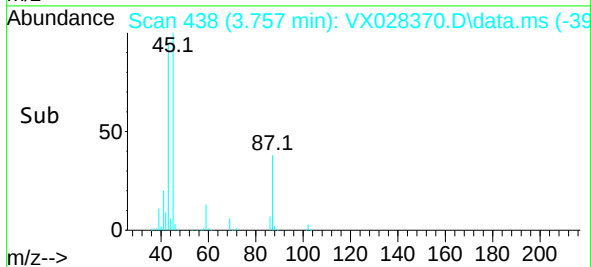
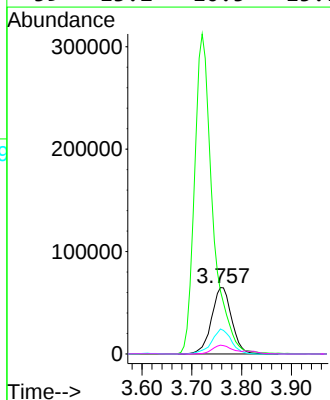
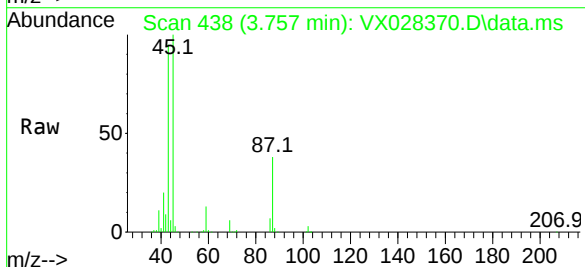
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

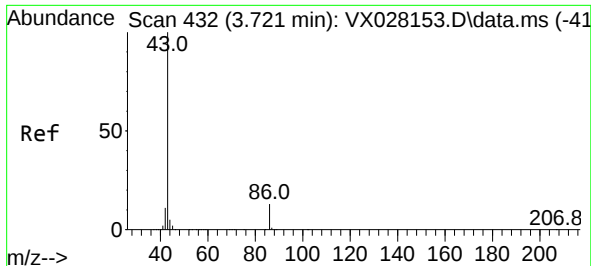
Tgt Ion: 96 Resp: 62601
Ion Ratio Lower Upper
96 100
61 125.4 105.4 158.2
98 65.5 50.0 75.0



#22
Diisopropyl ether
Concen: 18.065 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion: 45 Resp: 181101
Ion Ratio Lower Upper
45 100
43 94.5 50.8 76.2#
87 37.7 26.6 39.8
59 13.2 10.5 15.7

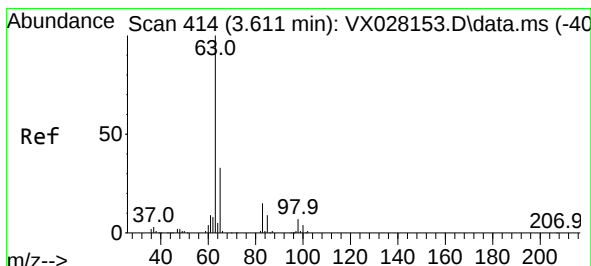
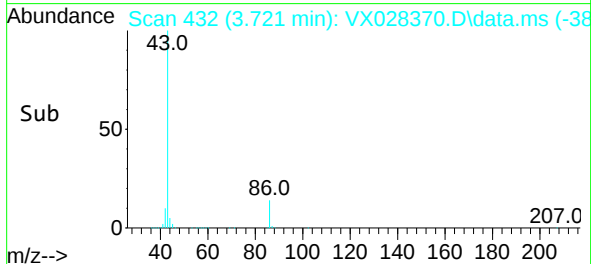
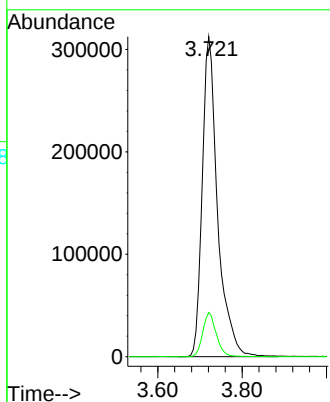
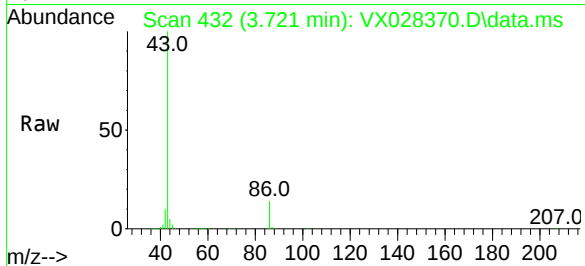




#23
 Vinyl Acetate
 Concen: 90.310 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028370.D
 Acq: 27 Apr 2022 12:04

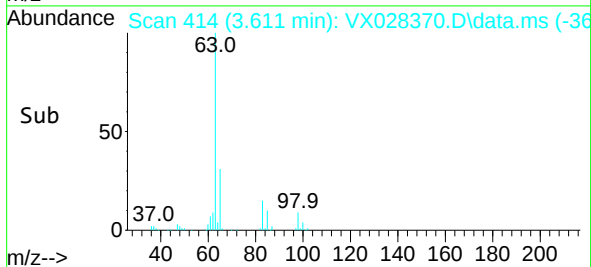
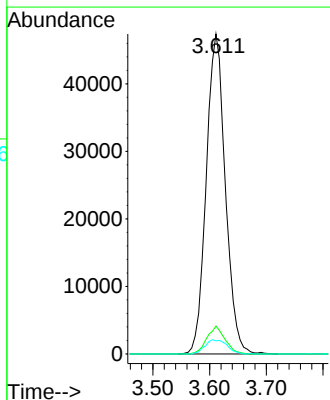
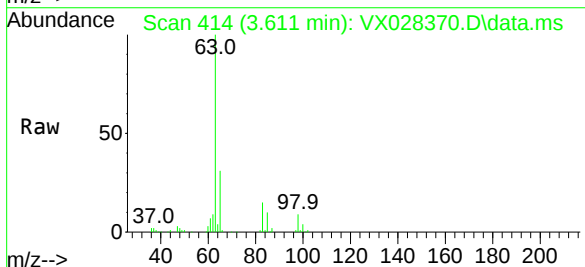
Instrument :
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 ClientSampleId :
 VX0427MBS01

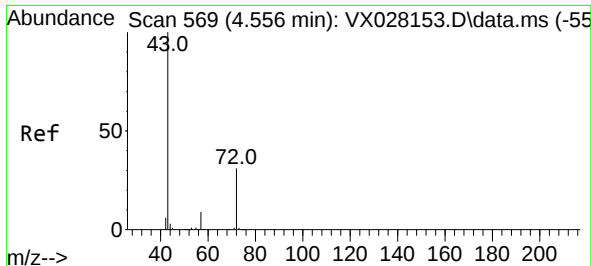
Tgt Ion: 43 Resp: 790962
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 18.736 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028370.D
 Acq: 27 Apr 2022 12:04

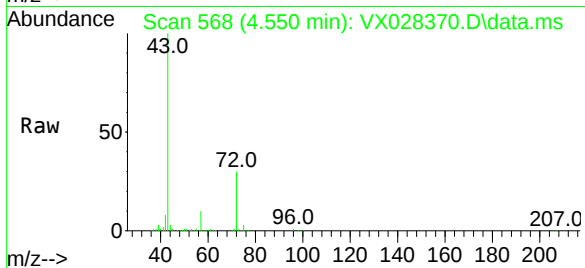
Tgt Ion: 63 Resp: 110903
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.9 11.7
 100 4.1 2.4 7.2



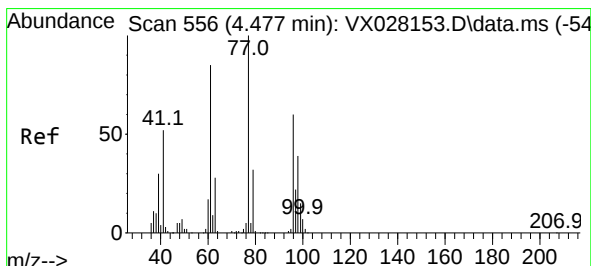
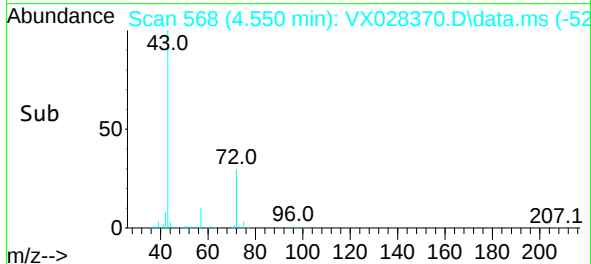
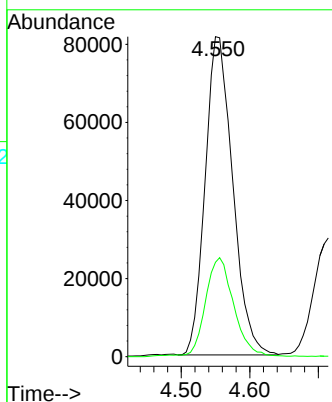


#25
2-Butanone
Concen: 86.393 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

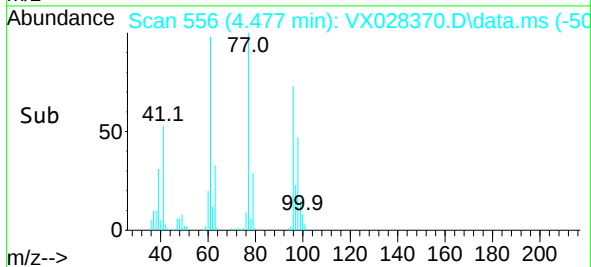
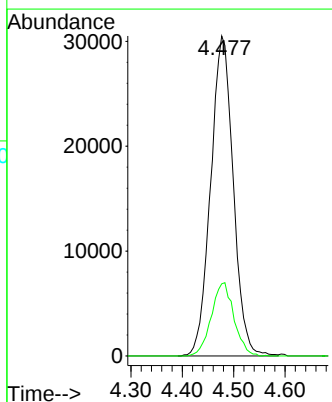
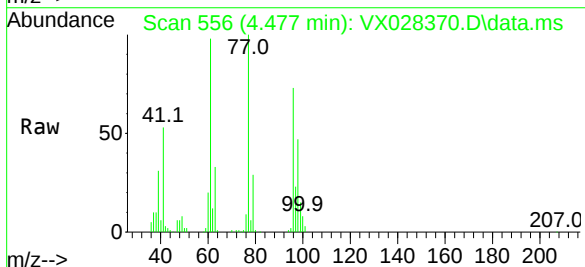


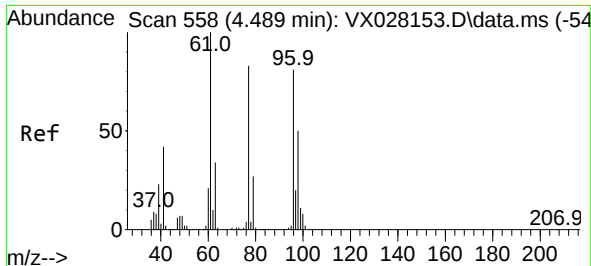
Tgt Ion: 43 Resp: 227706
Ion Ratio Lower Upper
43 100
72 29.4 24.4 36.6



#26
2,2-Dichloropropane
Concen: 16.108 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion: 77 Resp: 93094
Ion Ratio Lower Upper
77 100
97 22.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 18.430 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0427MBS01

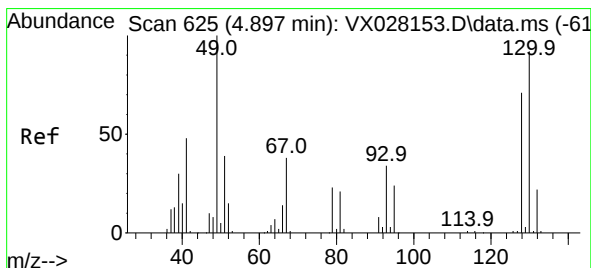
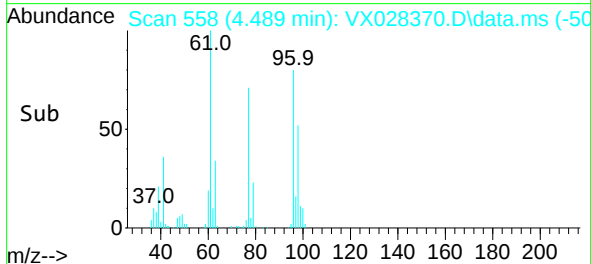
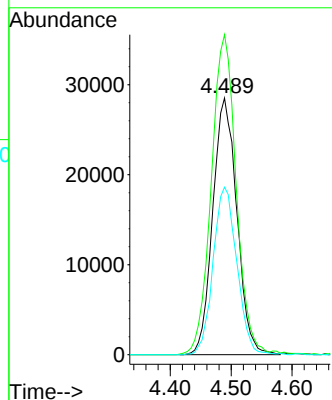
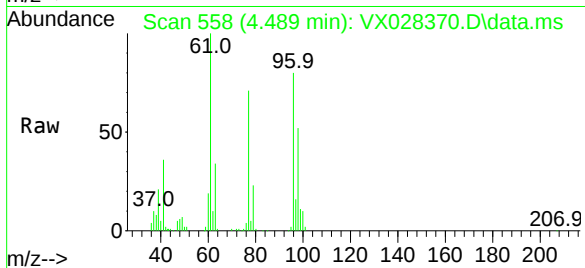
Tgt Ion: 96 Resp: 78393

Ion Ratio Lower Upper

96 100

61 129.3 0.0 283.8

98 64.3 0.0 129.8



#28

Bromochloromethane

Concen: 20.045 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

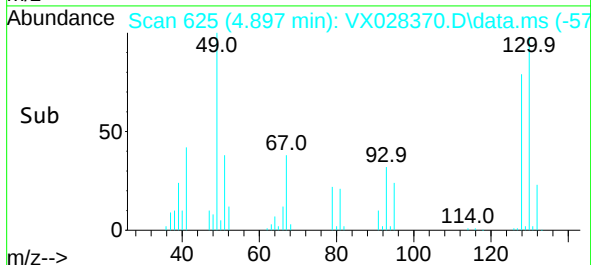
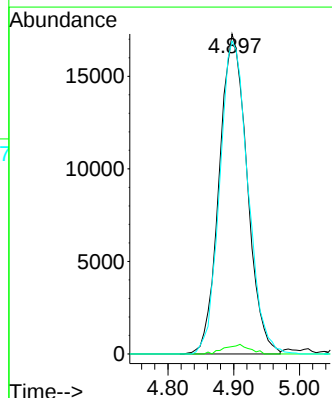
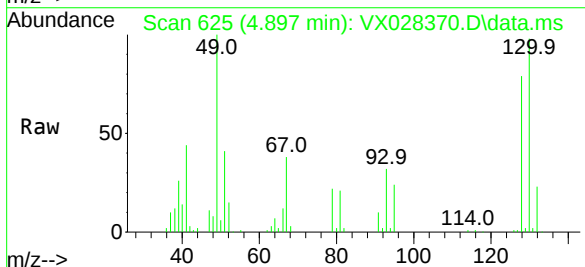
Tgt Ion: 49 Resp: 50907

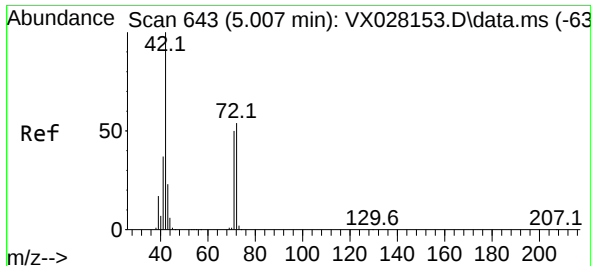
Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.4

130 99.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 86.045 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX028370.D

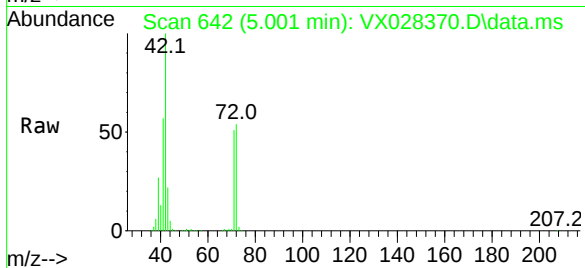
Acq: 27 Apr 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0427MBS01



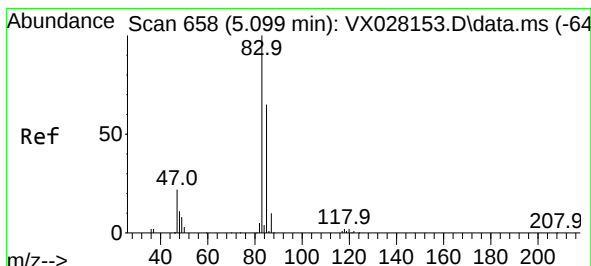
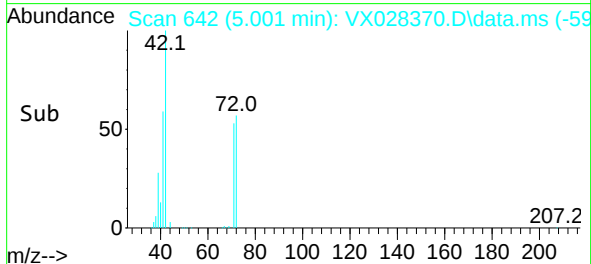
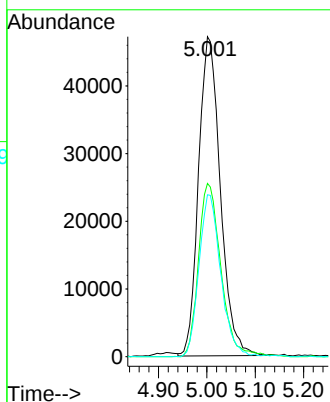
Tgt Ion: 42 Resp: 147874

Ion Ratio Lower Upper

42 100

72 55.9 44.1 66.1

71 50.6 40.5 60.7



#30

Chloroform

Concen: 17.845 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX028370.D

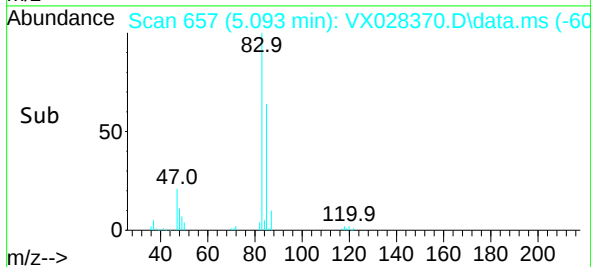
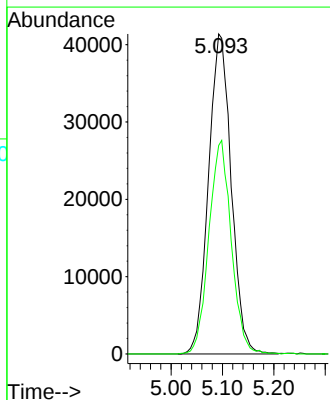
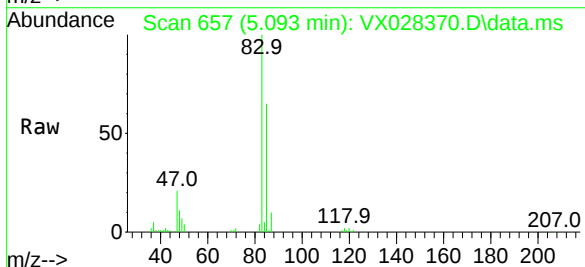
Acq: 27 Apr 2022 12:04

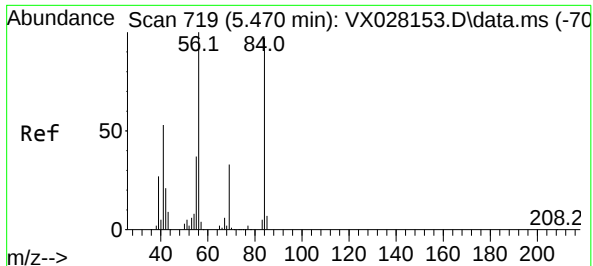
Tgt Ion: 83 Resp: 126854

Ion Ratio Lower Upper

83 100

85 65.1 52.7 79.1

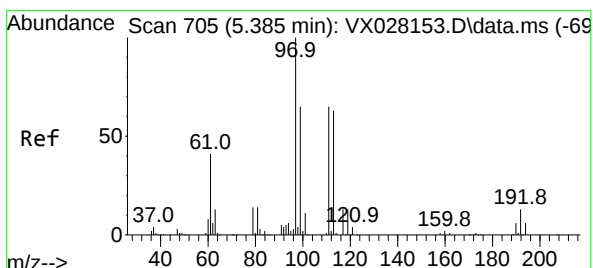
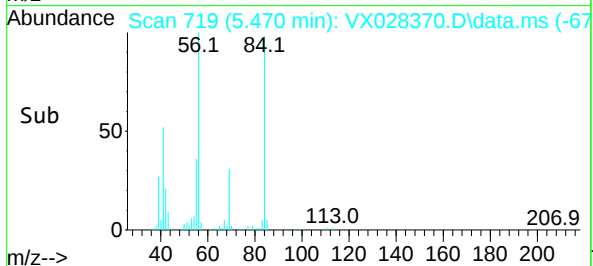
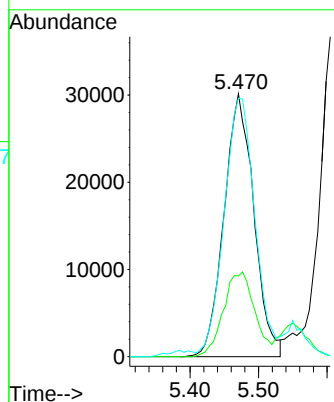
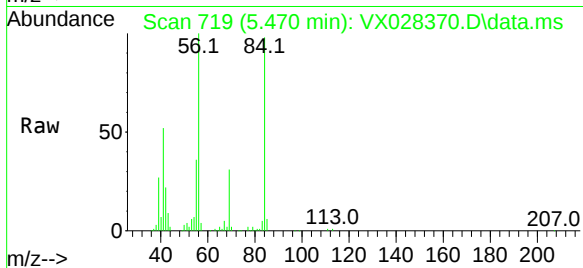




#31
Cyclohexane
Concen: 16.794 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

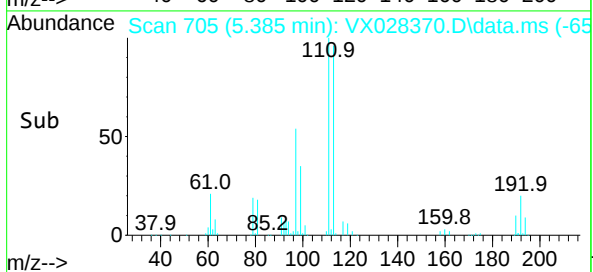
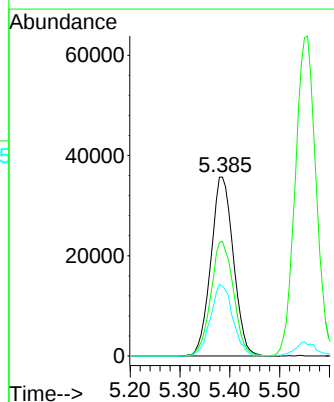
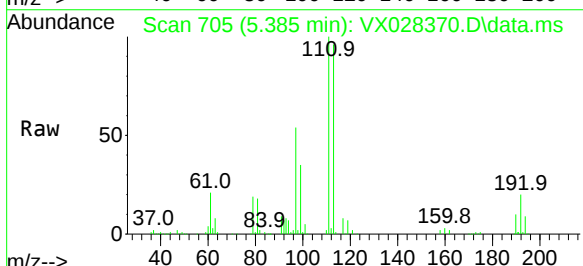
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

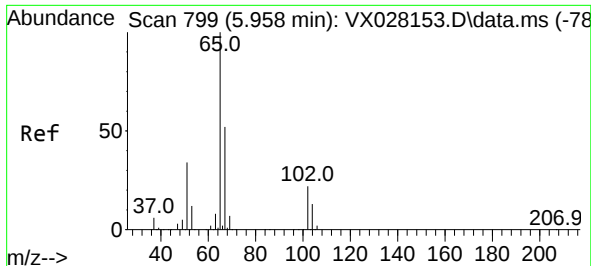
Tgt Ion: 56 Resp: 91058
Ion Ratio Lower Upper
56 100
69 30.7 26.7 40.1
84 95.9 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 17.379 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion: 97 Resp: 111871
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 39.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 47.029 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

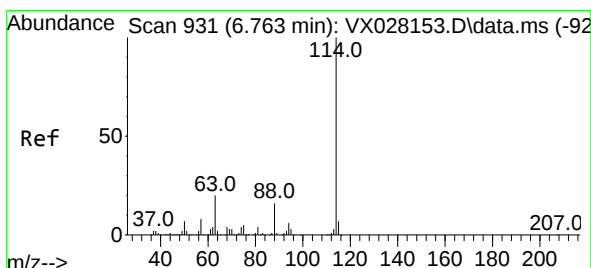
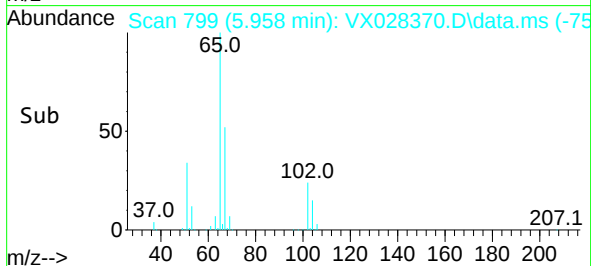
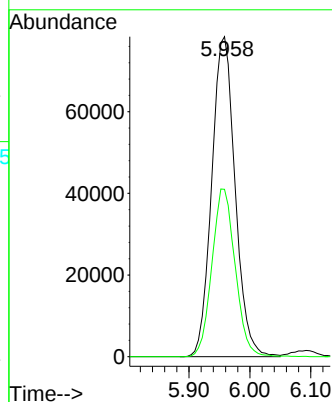
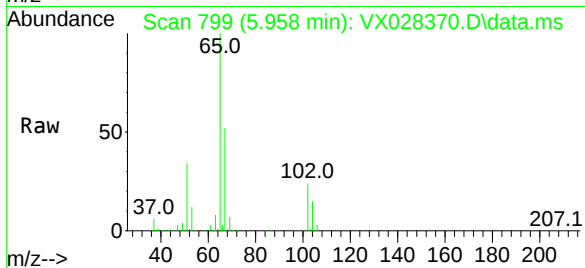
VX0427MBS01

Tgt Ion: 65 Resp: 209296

Ion Ratio Lower Upper

65 100

67 52.1 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: VX028370.D

Acq: 27 Apr 2022 12:04

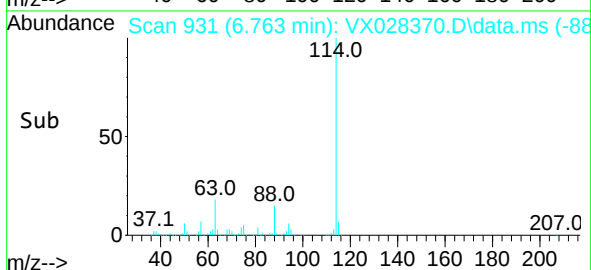
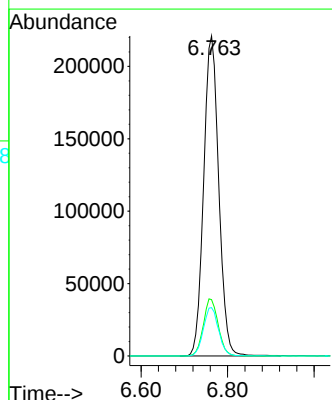
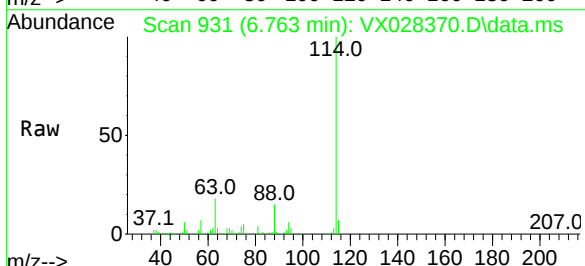
Tgt Ion: 114 Resp: 534069

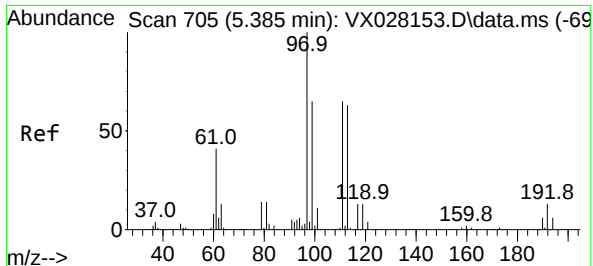
Ion Ratio Lower Upper

114 100

63 17.6 0.0 36.8

88 15.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.330 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0427MBS01

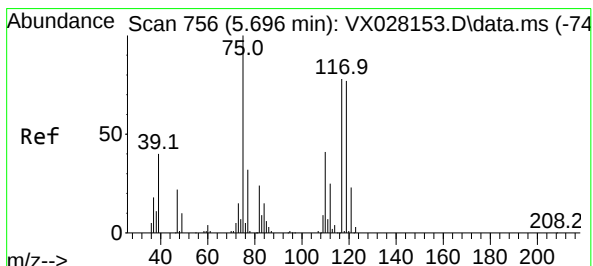
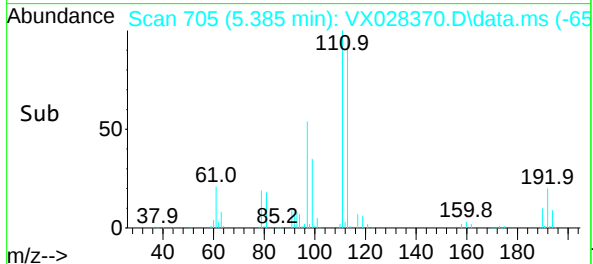
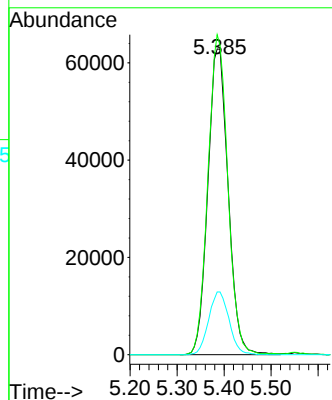
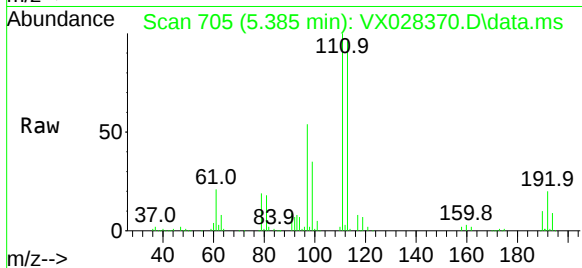
Tgt Ion:113 Resp: 188505

Ion Ratio Lower Upper

113 100

111 102.1 82.8 124.2

192 20.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 17.964 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

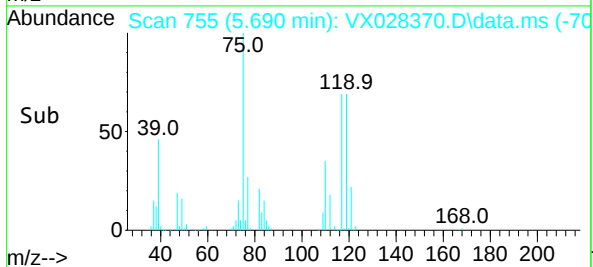
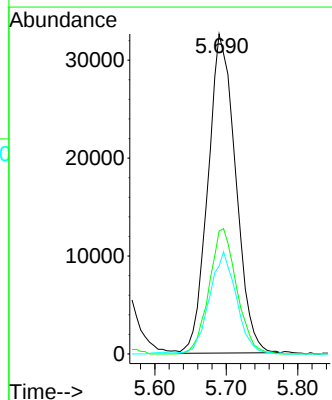
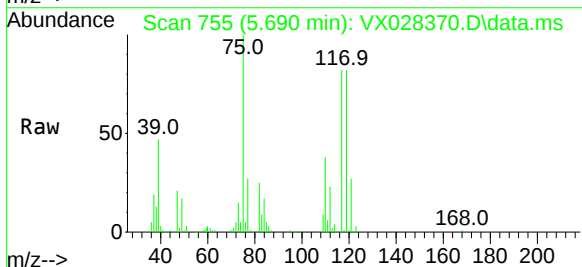
Tgt Ion: 75 Resp: 87765

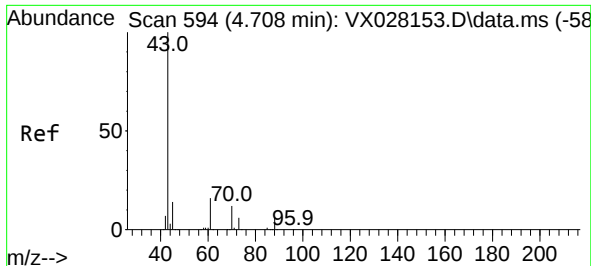
Ion Ratio Lower Upper

75 100

110 39.2 18.3 54.8

77 31.2 24.8 37.2

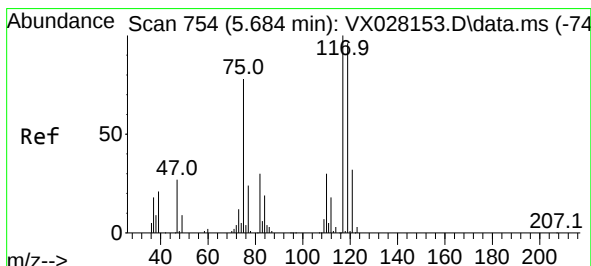
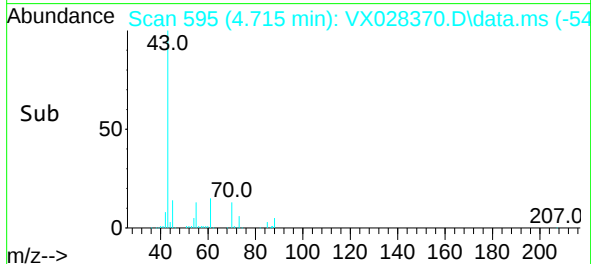
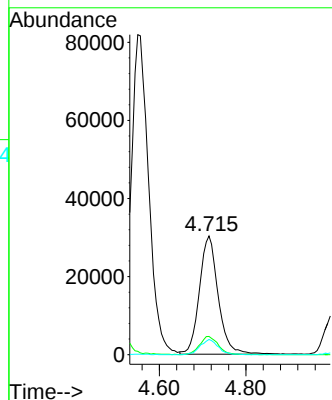
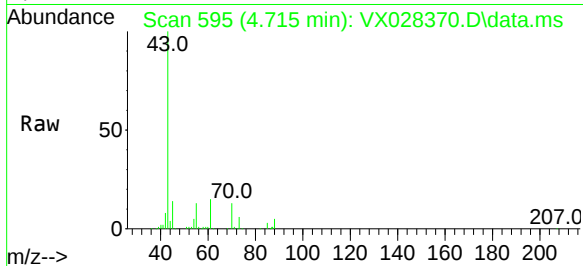




#37
Ethyl Acetate
Concen: 18.364 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

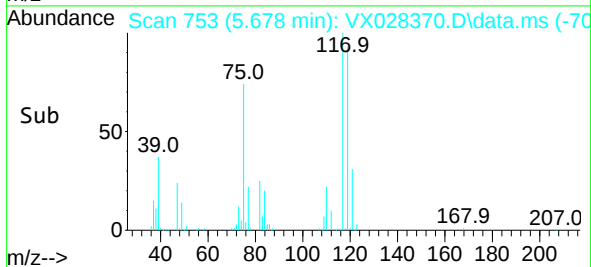
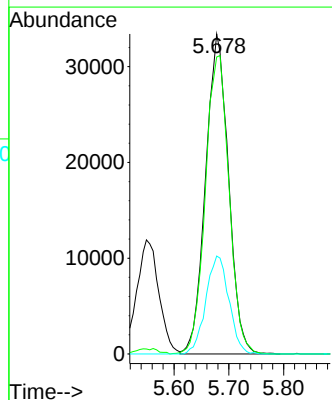
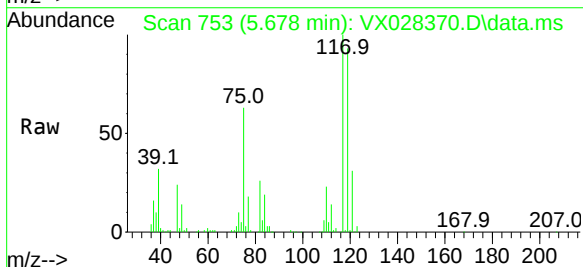
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

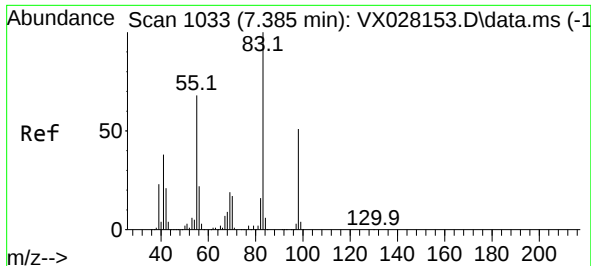
Tgt Ion: 43 Resp: 91035
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 12.3 10.2 15.2



#38
Carbon Tetrachloride
Concen: 17.572 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion: 117 Resp: 96914
Ion Ratio Lower Upper
117 100
119 92.8 77.3 115.9
121 30.6 24.2 36.2





#39

Methylcyclohexane

Concen: 16.535 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0427MBS01

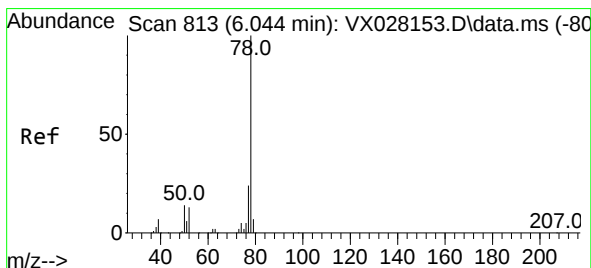
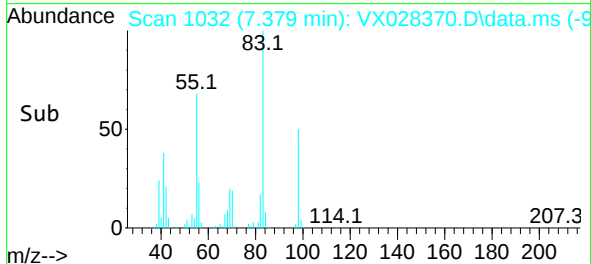
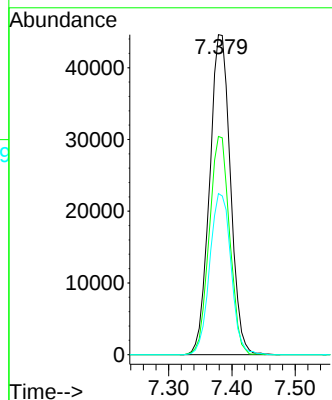
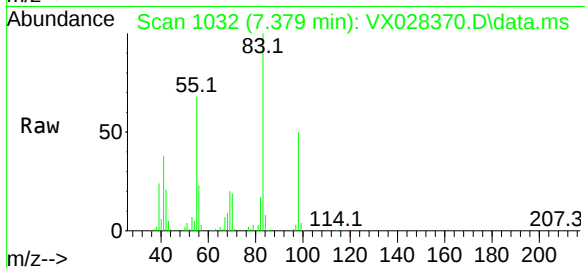
Tgt Ion: 83 Resp: 101929

Ion Ratio Lower Upper

83 100

55 68.2 54.6 81.8

98 50.4 37.4 56.2



#40

Benzene

Concen: 18.432 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX028370.D

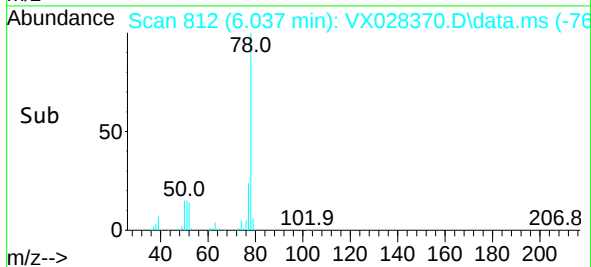
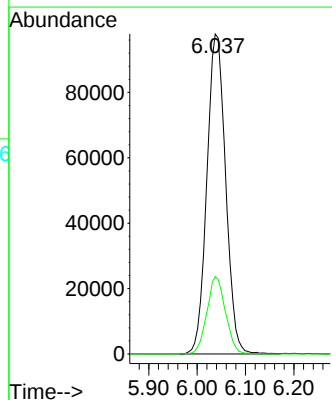
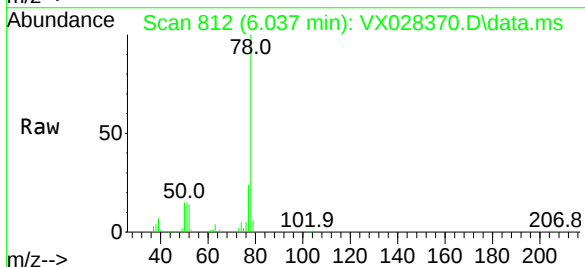
Acq: 27 Apr 2022 12:04

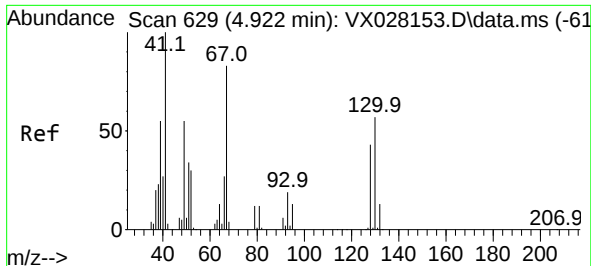
Tgt Ion: 78 Resp: 263600

Ion Ratio Lower Upper

78 100

77 24.2 19.3 28.9

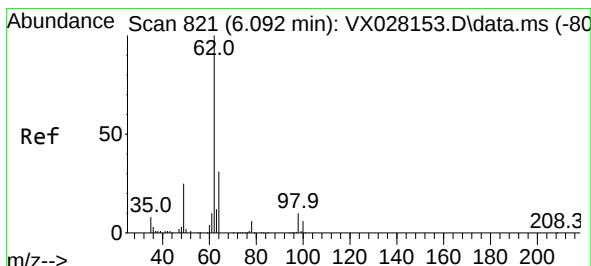
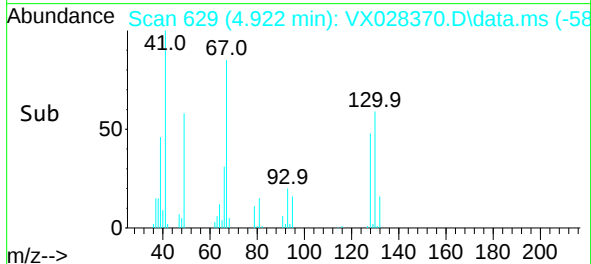
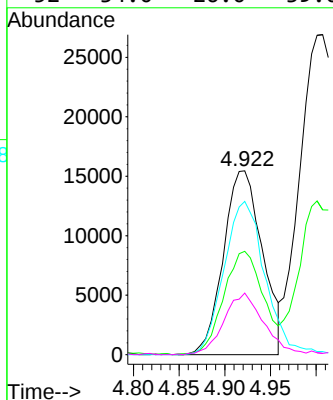
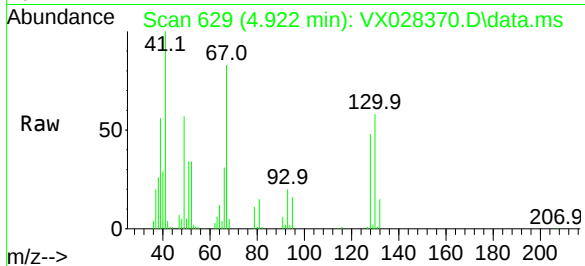




#41
Methacrylonitrile
Concen: 17.985 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

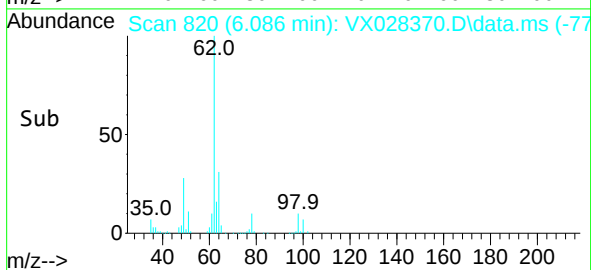
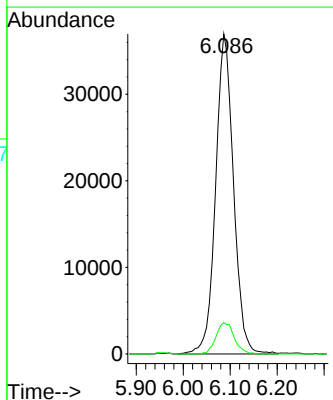
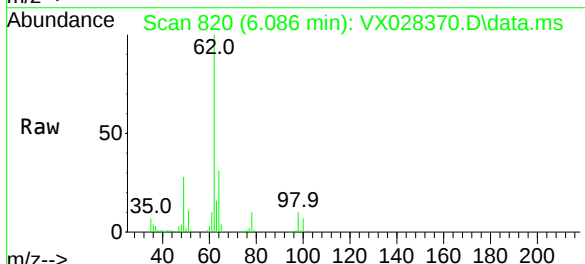
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

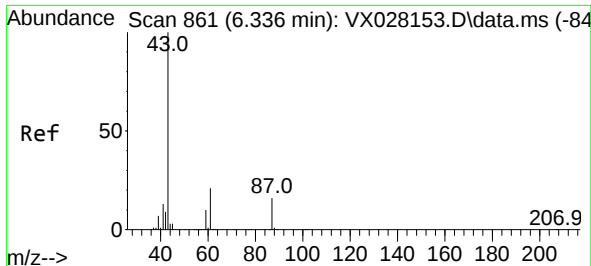
Tgt Ion:	41	Resp:	45998
Ion	Ratio	Lower	Upper
41	100		
39	57.1	43.0	64.4
67	88.5	70.2	105.4
52	34.0	26.0	39.0



#42
1,2-Dichloroethane
Concen: 18.426 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion:	62	Resp:	97817
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.4

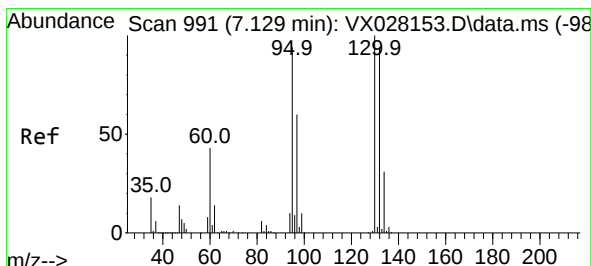
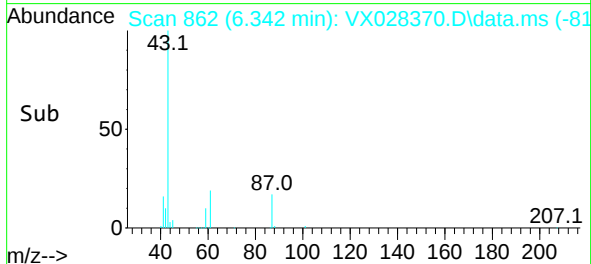
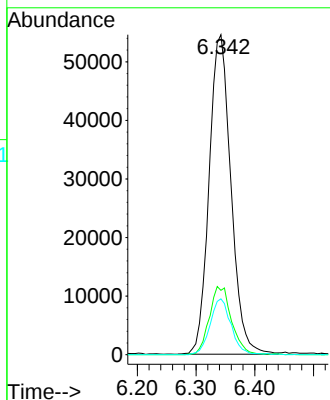
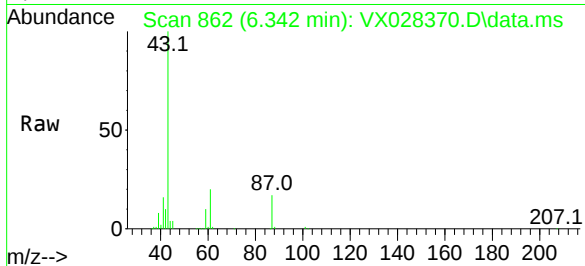




#43
Isopropyl Acetate
Concen: 17.439 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

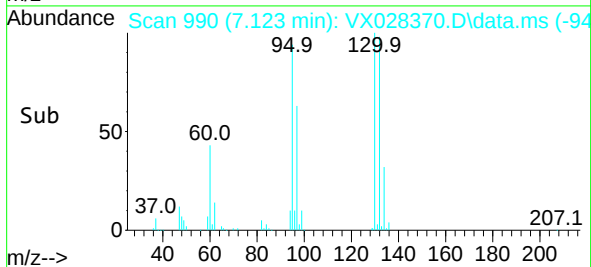
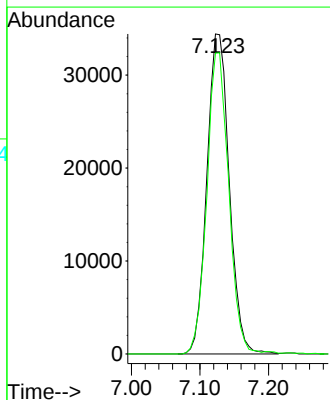
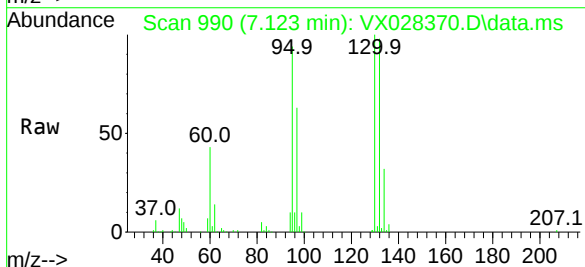
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

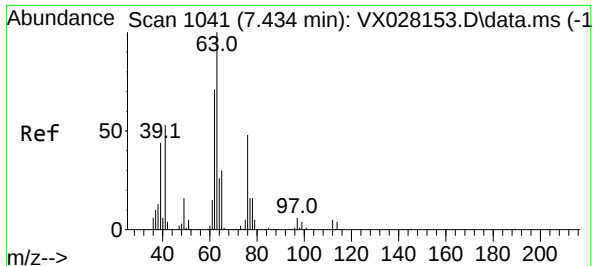
Tgt Ion: 43 Resp: 140698
Ion Ratio Lower Upper
43 100
61 21.7 18.5 27.7
87 16.9 13.0 19.6



#44
Trichloroethene
Concen: 18.883 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion:130 Resp: 78308
Ion Ratio Lower Upper
130 100
95 94.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.577 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

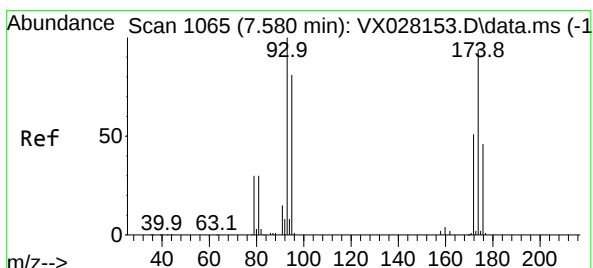
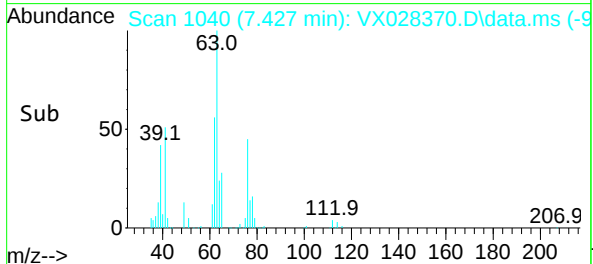
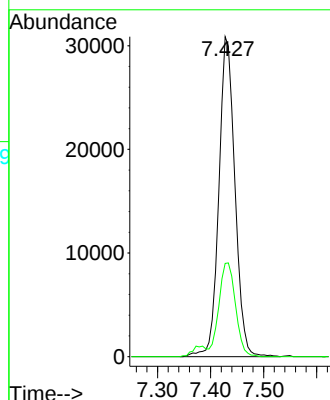
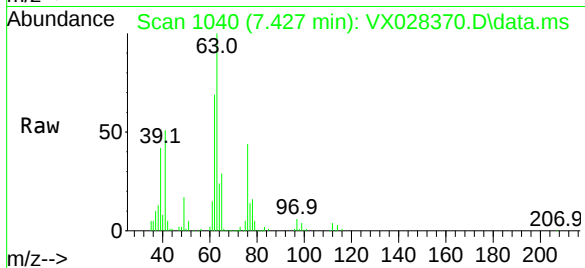
VX0427MBS01

Tgt Ion: 63 Resp: 65029

Ion Ratio Lower Upper

63 100

65 29.1 25.8 38.6



#46

Dibromomethane

Concen: 18.871 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

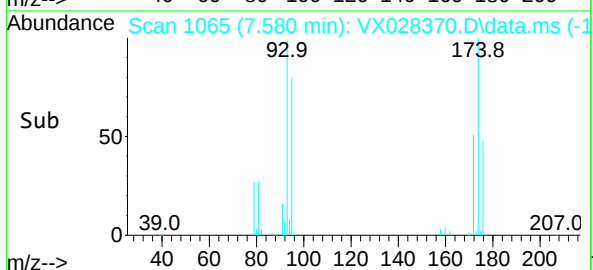
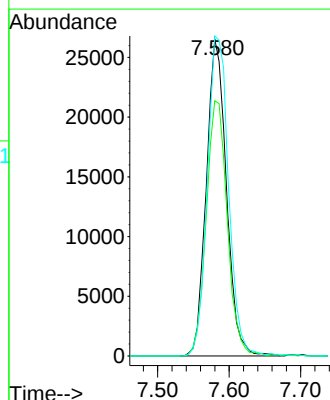
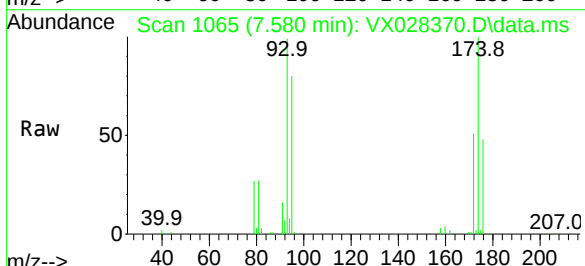
Tgt Ion: 93 Resp: 51819

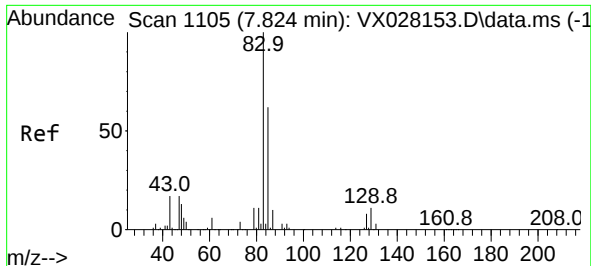
Ion Ratio Lower Upper

93 100

95 84.0 65.8 98.6

174 106.4 85.4 128.2

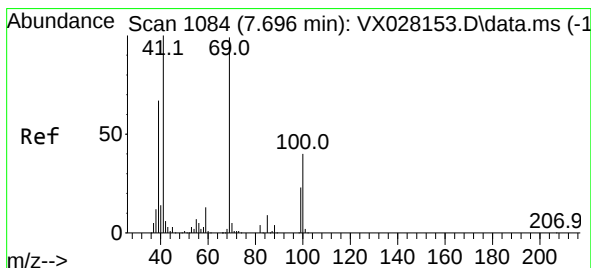
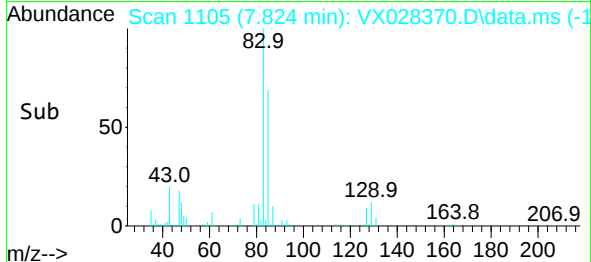
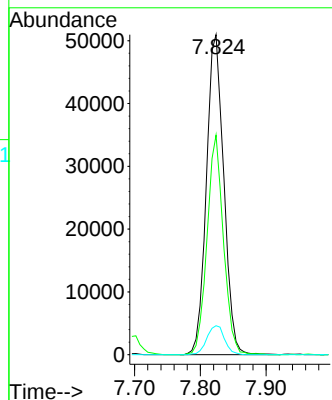
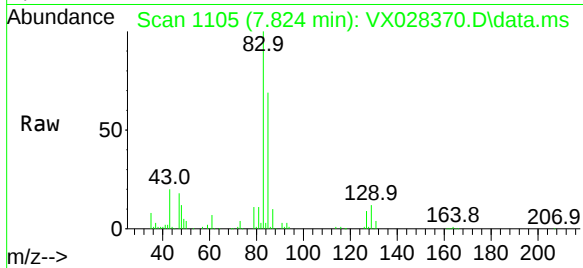




#47
 Bromodichloromethane
 Concen: 17.743 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX028370.D
 Acq: 27 Apr 2022 12:04

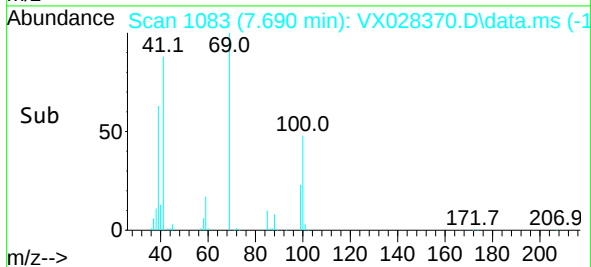
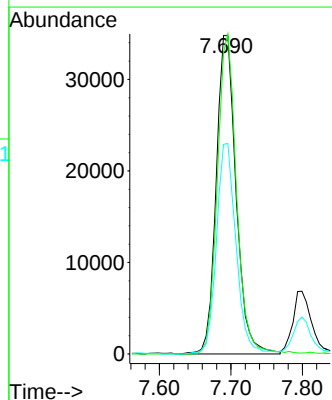
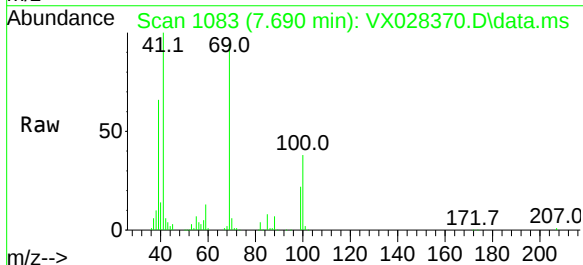
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427MBS01

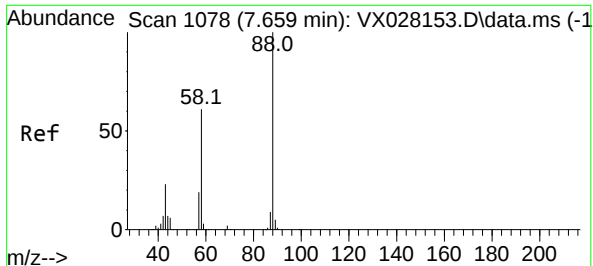
Tgt Ion: 83 Resp: 93643
 Ion Ratio Lower Upper
 83 100
 85 68.6 52.2 78.2
 127 9.0 6.8 10.2



#48
 Methyl methacrylate
 Concen: 18.136 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. -0.006 min
 Lab File: VX028370.D
 Acq: 27 Apr 2022 12:04

Tgt Ion: 41 Resp: 67177
 Ion Ratio Lower Upper
 41 100
 69 96.8 82.5 123.7
 39 65.1 43.8 65.8





#49

1,4-Dioxane

Concen: 331.753 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0427MBS01

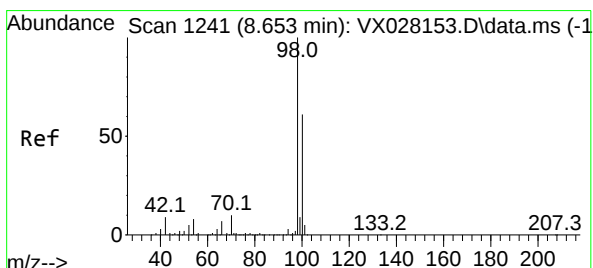
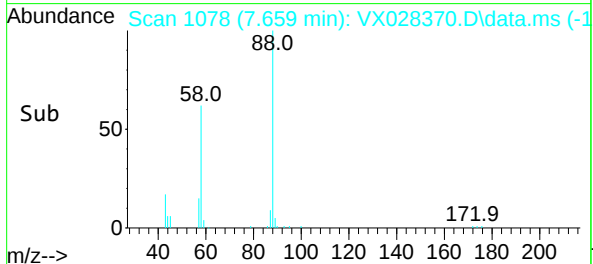
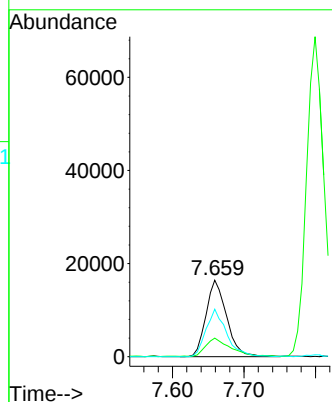
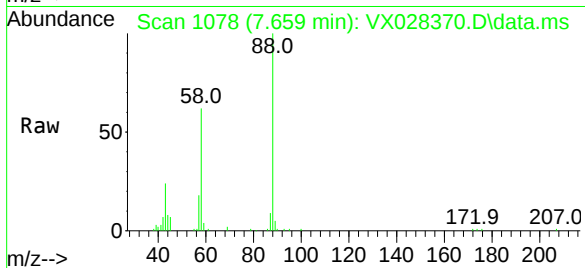
Tgt Ion: 88 Resp: 32874

Ion Ratio Lower Upper

88 100

43 30.7 21.9 32.9

58 62.2 53.7 80.5



#50

Toluene-d8

Concen: 47.656 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028370.D

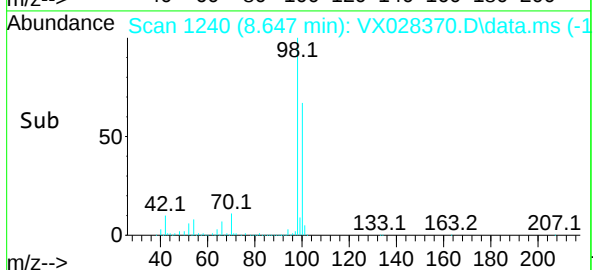
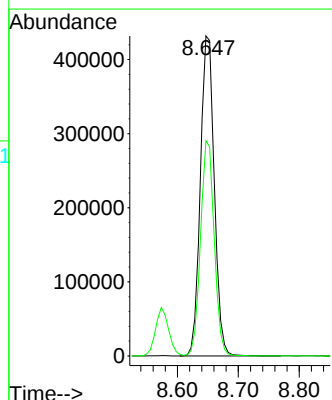
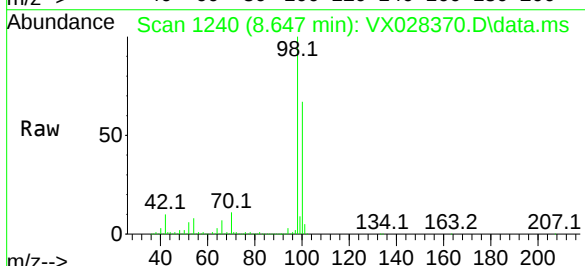
Acq: 27 Apr 2022 12:04

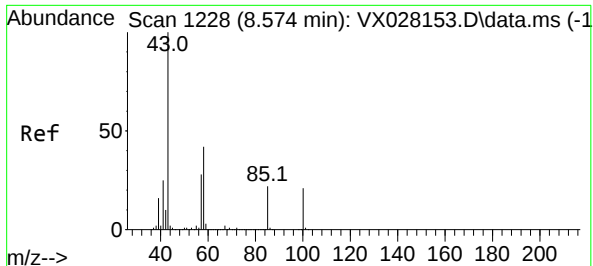
Tgt Ion: 98 Resp: 685539

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 90.663 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

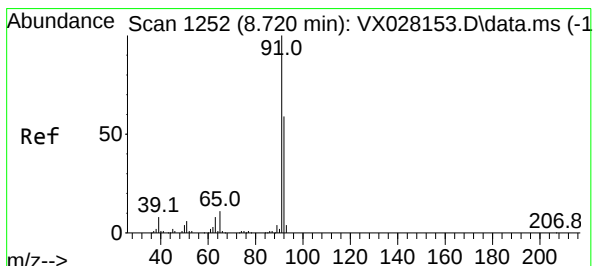
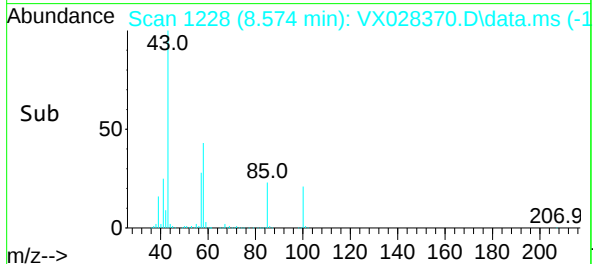
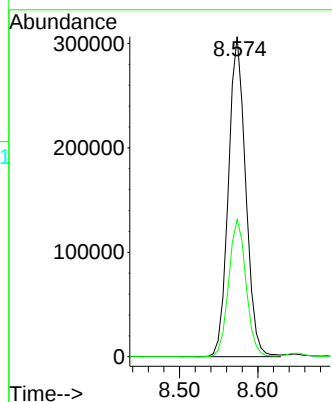
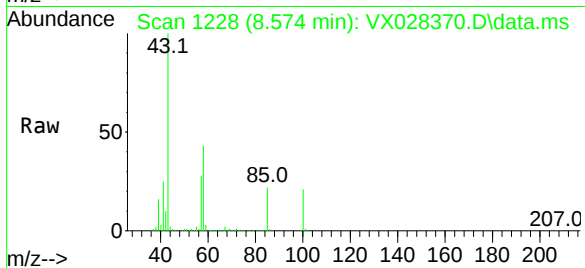
VX0427MBS01

Tgt Ion: 43 Resp: 469390

Ion Ratio Lower Upper

43 100

58 43.0 36.1 54.1



#52

Toluene

Concen: 18.148 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028370.D

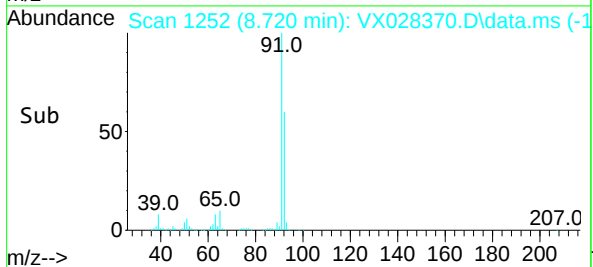
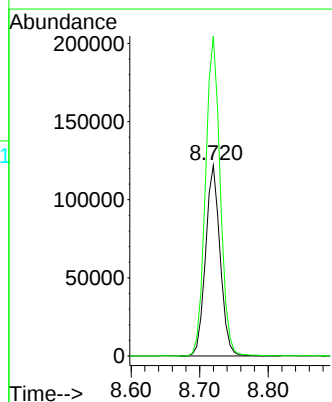
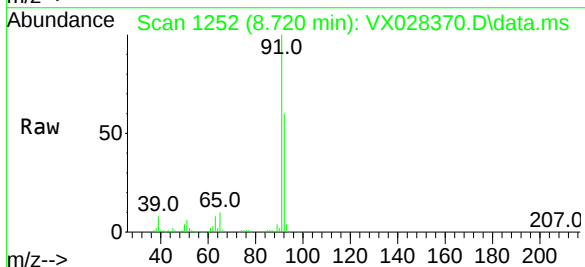
Acq: 27 Apr 2022 12:04

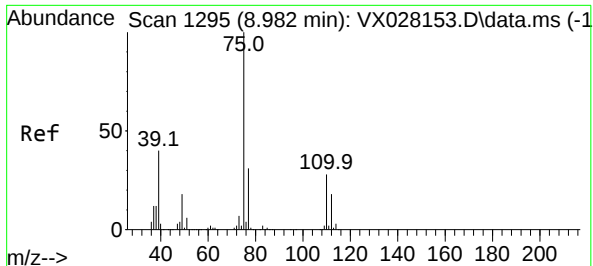
Tgt Ion: 92 Resp: 180310

Ion Ratio Lower Upper

92 100

91 170.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 16.758 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

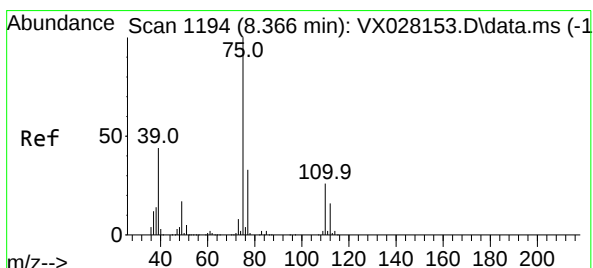
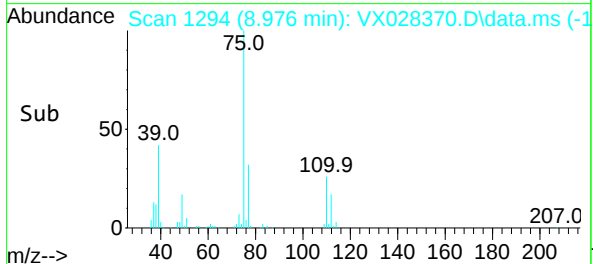
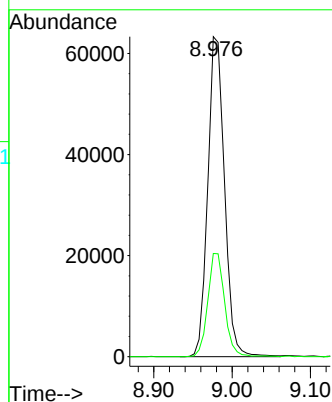
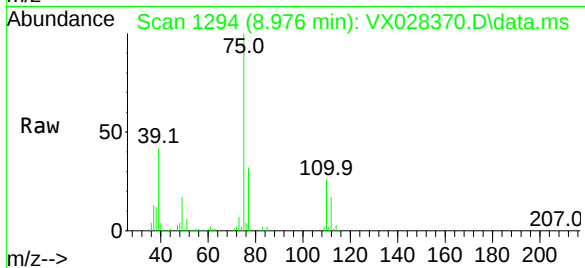
VX0427MBS01

Tgt Ion: 75 Resp: 93995

Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 17.365 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

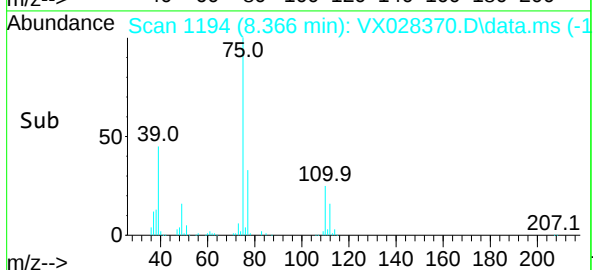
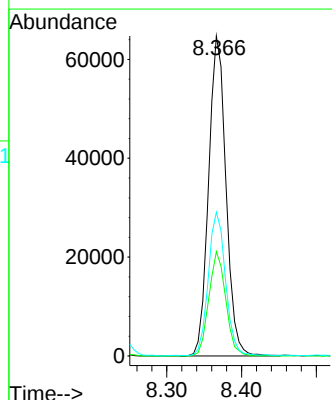
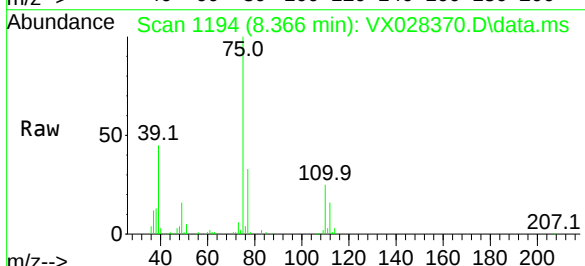
Tgt Ion: 75 Resp: 104590

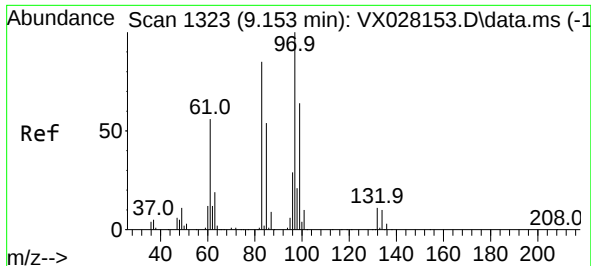
Ion Ratio Lower Upper

75 100

77 32.6 24.8 37.2

39 44.9 29.6 44.4#

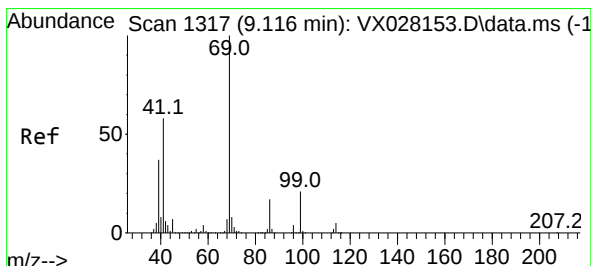
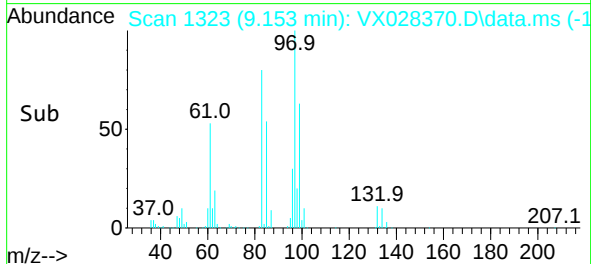
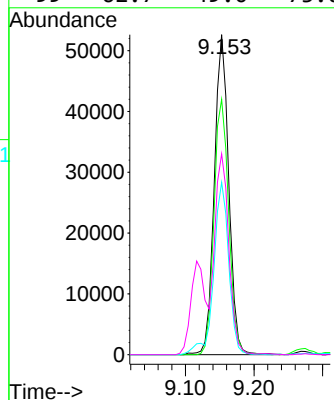
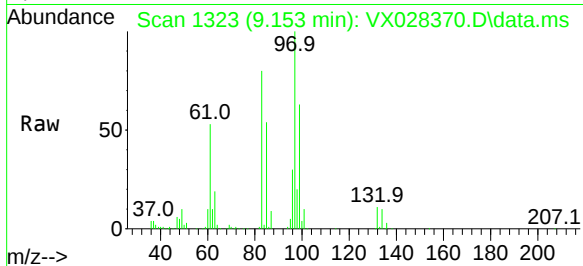




#55
1,1,2-Trichloroethane
Concen: 19.146 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

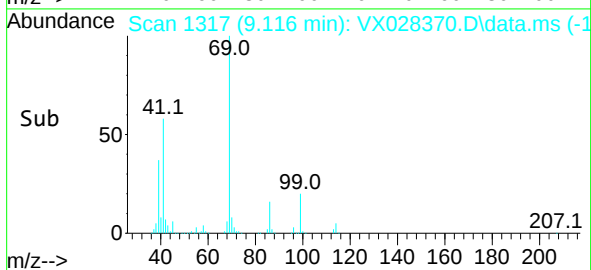
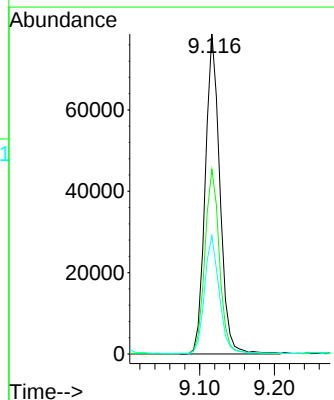
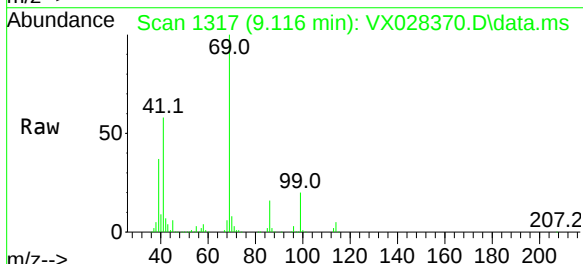
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

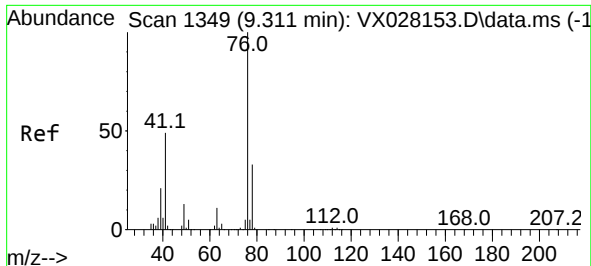
Tgt Ion: 97	Resp: 77288
Ion Ratio	Lower Upper
97 100	
83 79.8	66.2 99.4
85 53.9	42.9 64.3
99 62.7	49.0 73.6



#56
Ethyl methacrylate
Concen: 18.283 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion: 69	Resp: 106983
Ion Ratio	Lower Upper
69 100	
41 57.9	43.8 65.6
39 37.3	22.2 33.2#





#57

1,3-Dichloropropane

Concen: 18.696 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

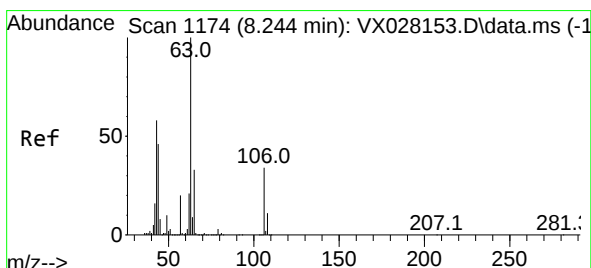
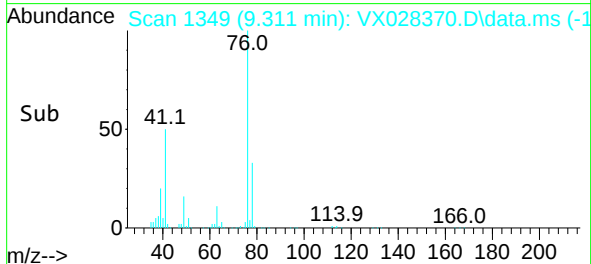
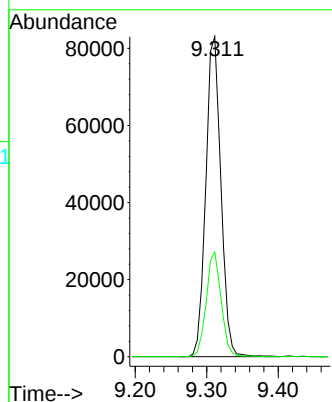
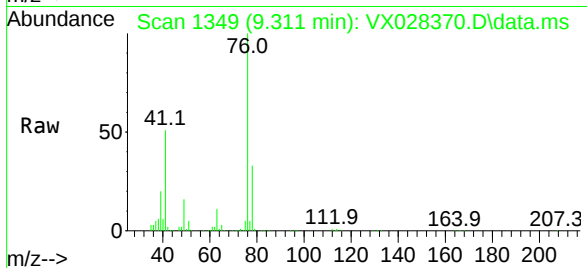
VX0427MBS01

Tgt Ion: 76 Resp: 121817

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 95.467 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028370.D

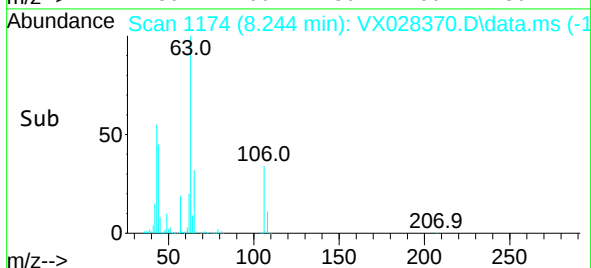
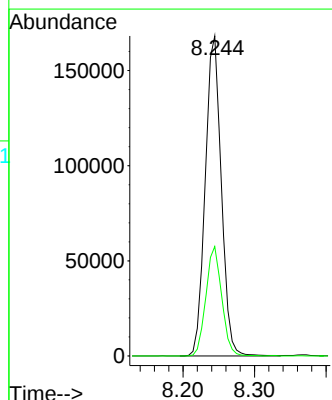
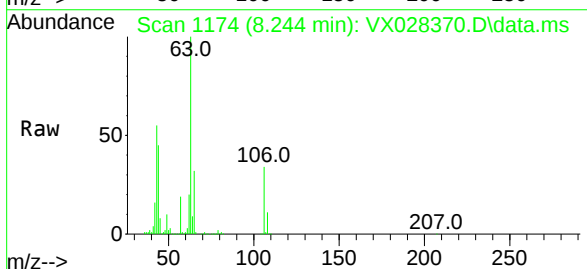
Acq: 27 Apr 2022 12:04

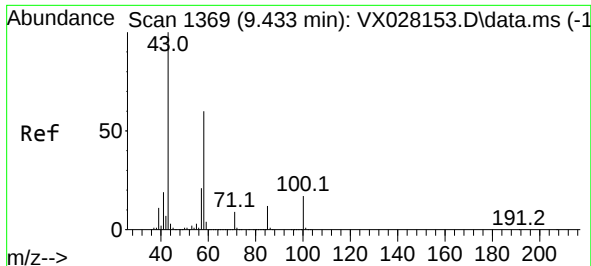
Tgt Ion: 63 Resp: 262108

Ion Ratio Lower Upper

63 100

106 33.7 23.9 35.9

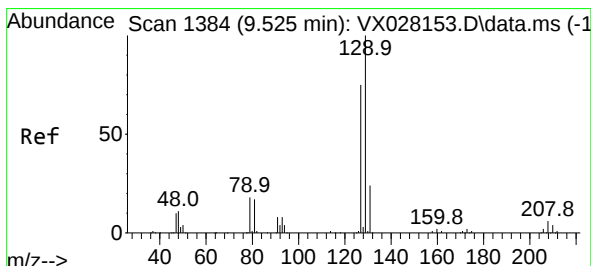
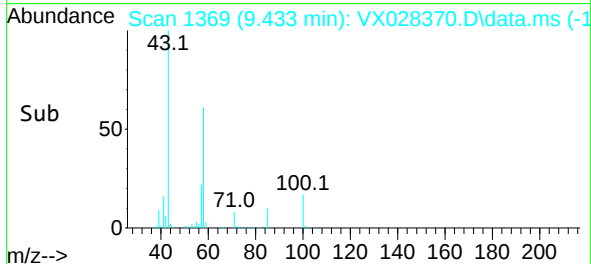
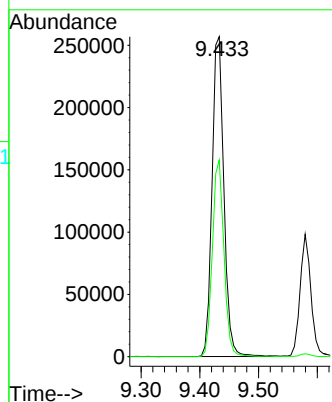
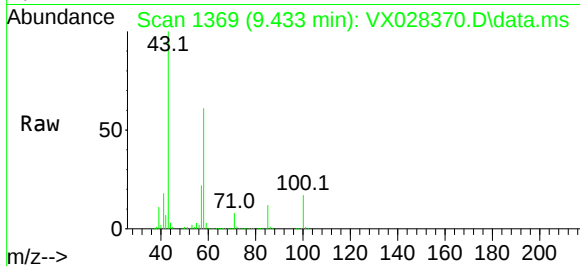




#59
2-Hexanone
Concen: 89.581 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

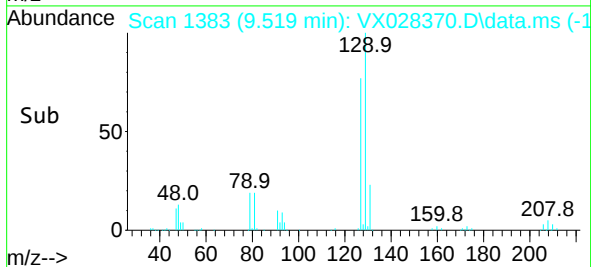
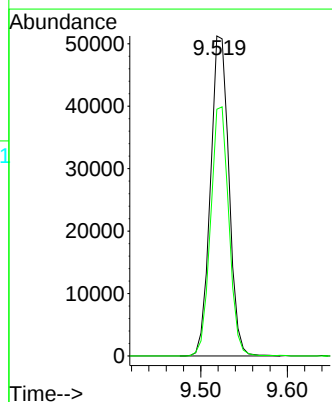
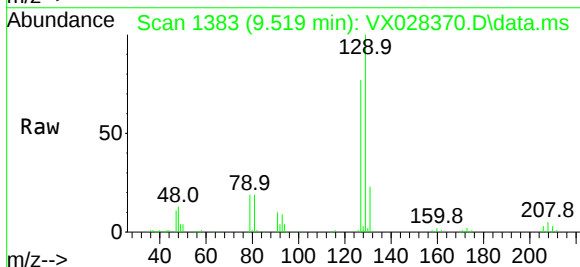
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

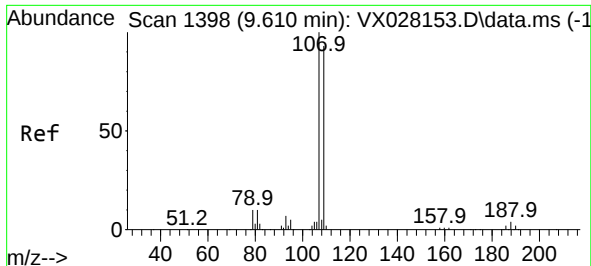
Tgt Ion: 43 Resp: 359260
Ion Ratio Lower Upper
43 100
58 60.1 31.9 95.7



#60
Dibromochloromethane
Concen: 17.228 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion: 129 Resp: 75818
Ion Ratio Lower Upper
129 100
127 76.9 40.3 120.8

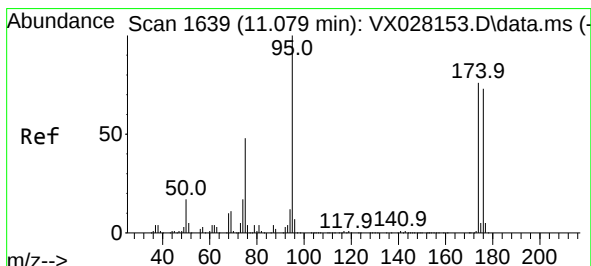
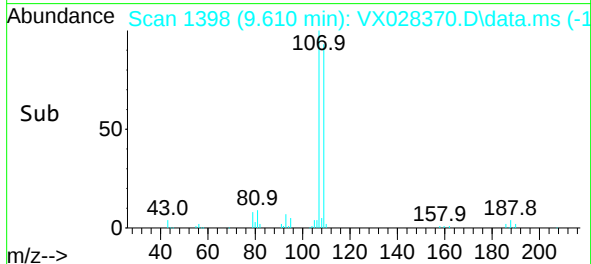
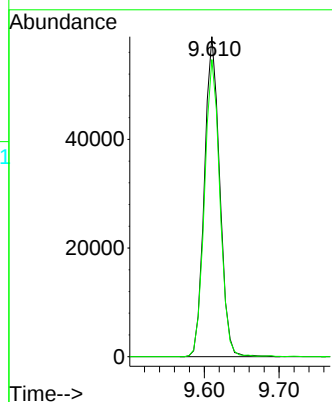
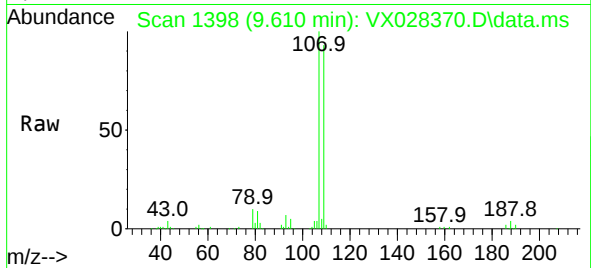




#61
1,2-Dibromoethane
Concen: 18.838 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

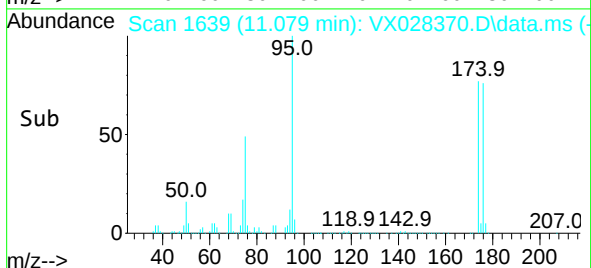
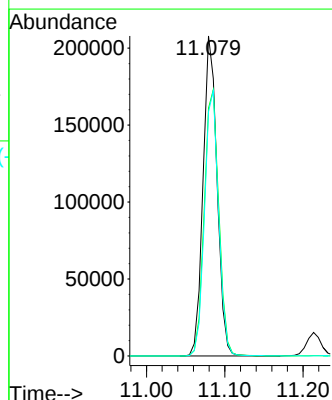
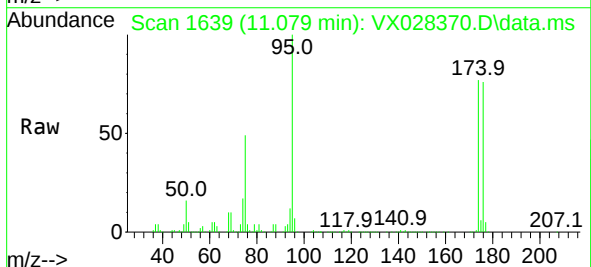
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

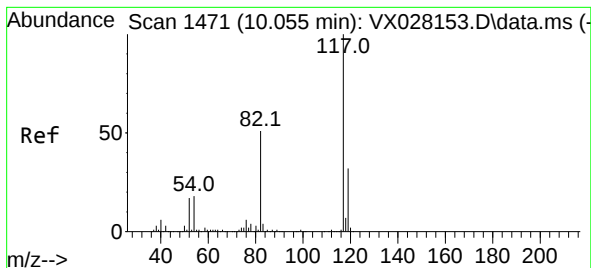
Tgt Ion:107 Resp: 83425
Ion Ratio Lower Upper
107 100
109 93.3 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 46.753 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion: 95 Resp: 257156
Ion Ratio Lower Upper
95 100
174 86.6 0.0 163.0
176 83.5 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: VX028370.D

Acq: 27 Apr 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0427MBS01

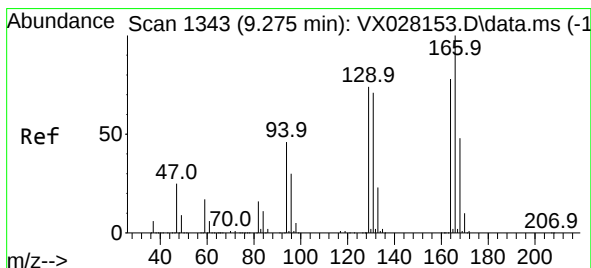
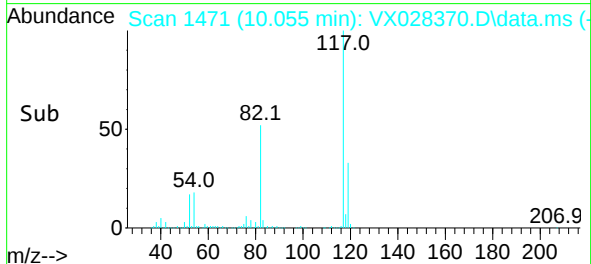
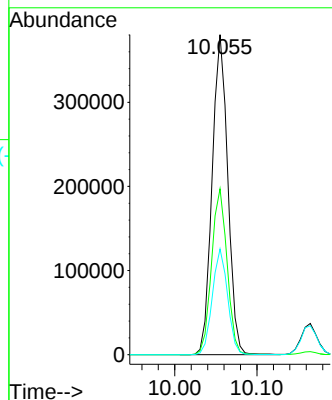
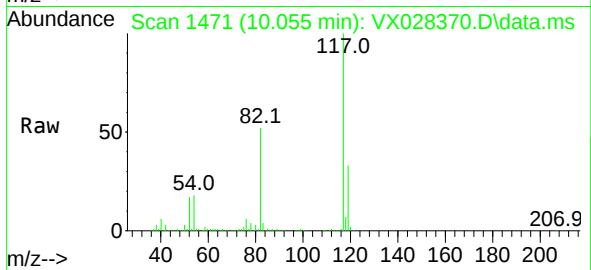
Tgt Ion:117 Resp: 502923

Ion Ratio Lower Upper

117 100

82 51.9 41.8 62.8

119 33.1 24.8 37.2



#64

Tetrachloroethene

Concen: 19.761 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

Tgt Ion:164 Resp: 77629

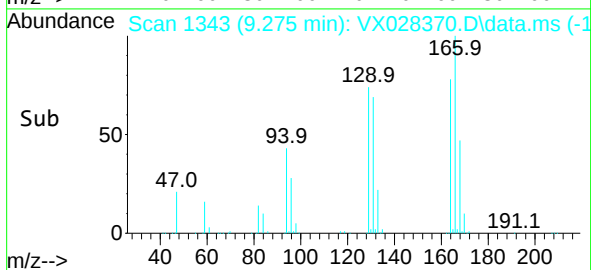
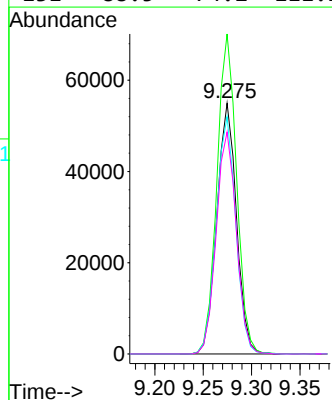
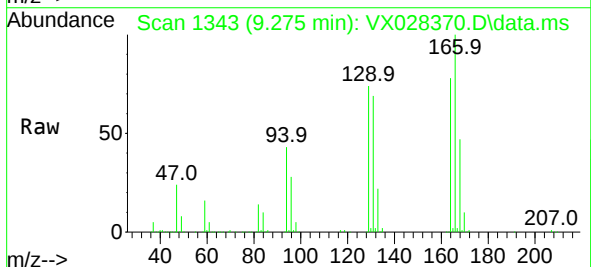
Ion Ratio Lower Upper

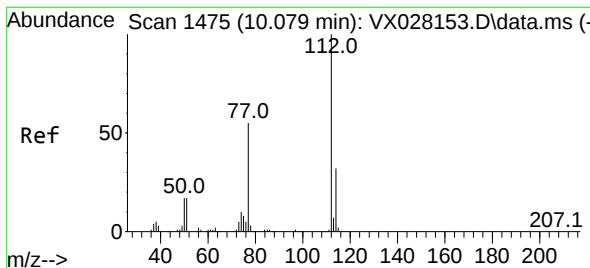
164 100

166 127.6 101.2 151.8

129 94.6 73.0 109.4

131 88.5 74.2 111.2

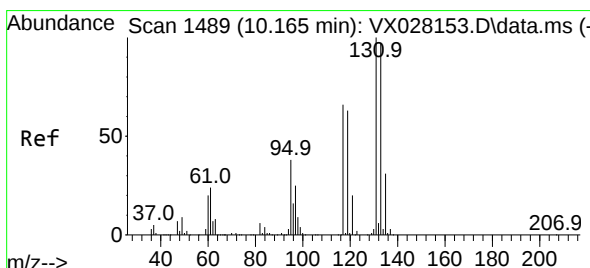
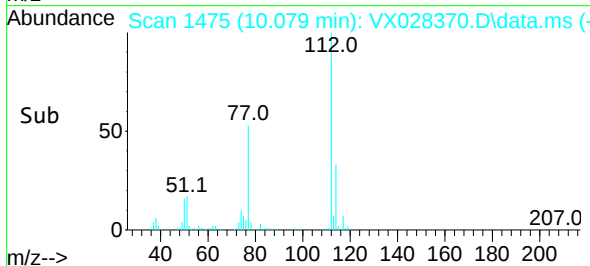
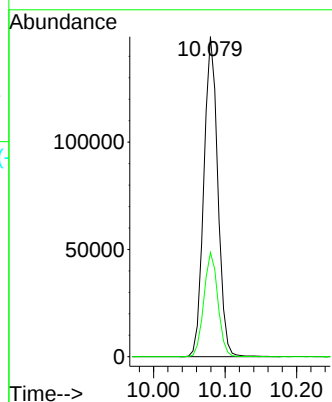
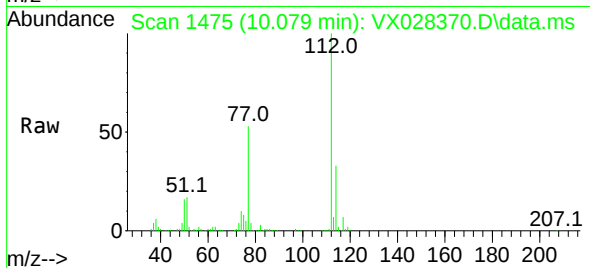




#65
Chlorobenzene
Concen: 18.899 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

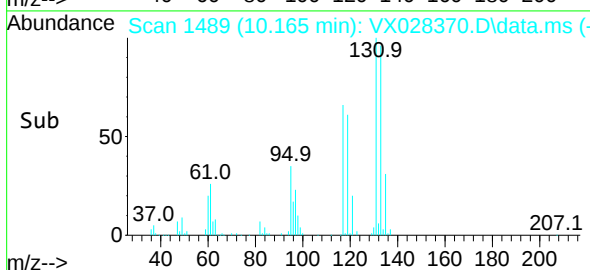
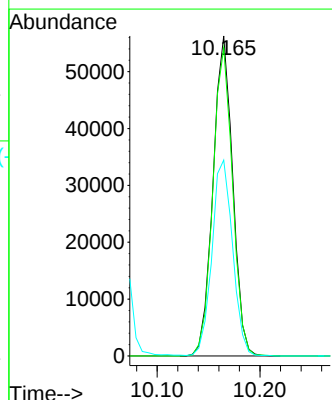
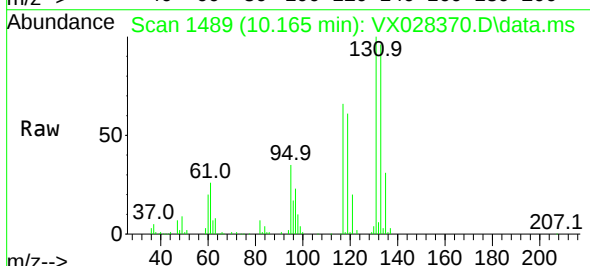
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

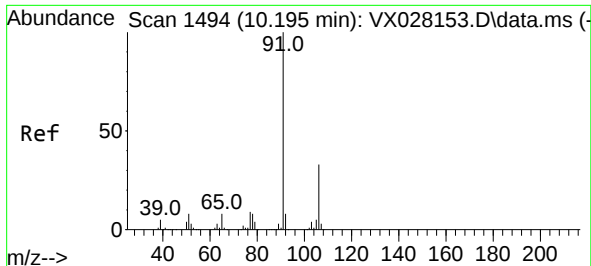
Tgt Ion:112 Resp: 202645
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 18.702 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion:131 Resp: 74703
Ion Ratio Lower Upper
131 100
133 96.5 48.3 144.8
119 64.3 32.6 98.0

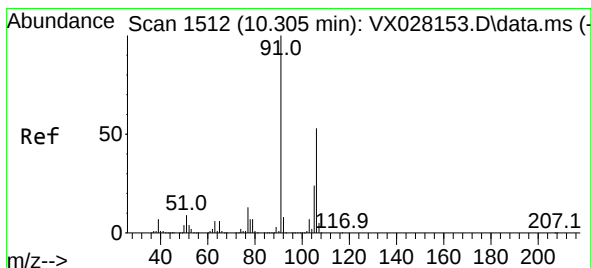
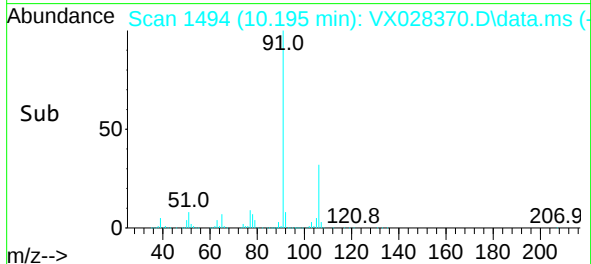
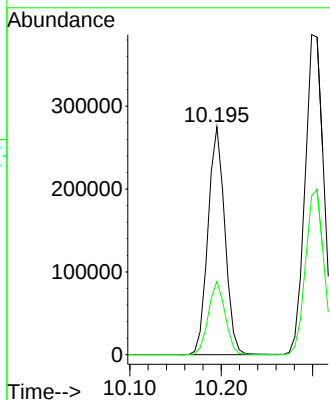
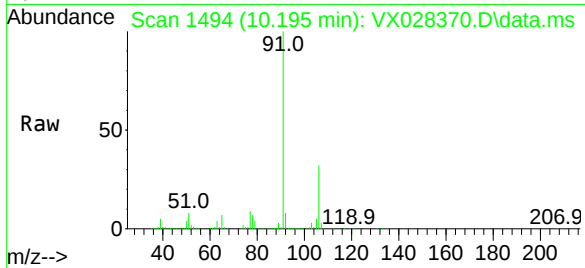




#67
Ethyl Benzene
Concen: 19.547 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

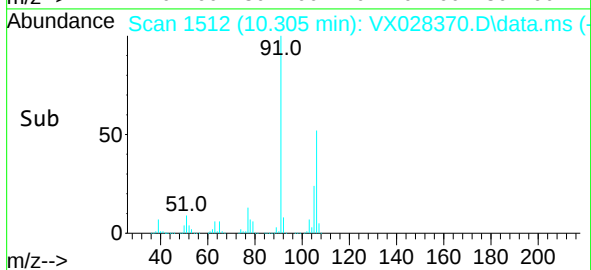
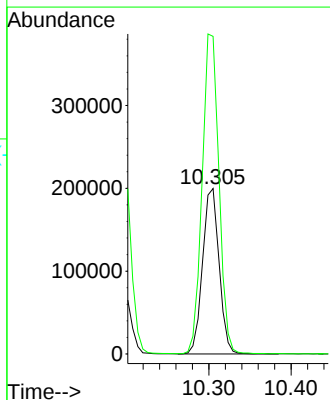
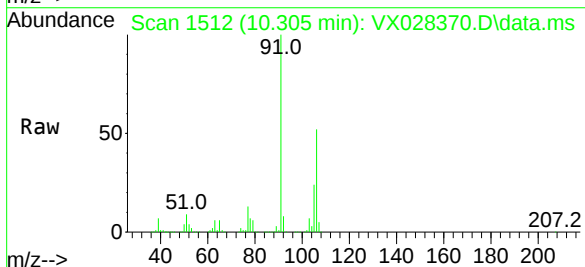
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

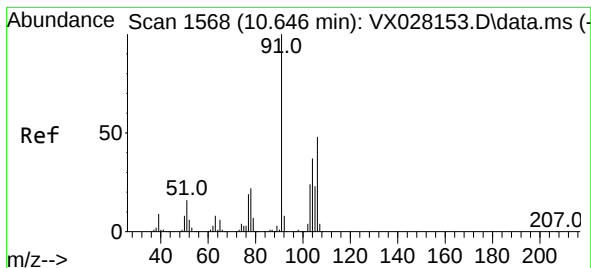
Tgt Ion: 91 Resp: 351465
Ion Ratio Lower Upper
91 100
106 32.2 24.6 36.8



#68
m/p-Xylenes
Concen: 38.073 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion:106 Resp: 278606
Ion Ratio Lower Upper
106 100
91 197.0 160.4 240.6





#69

o-Xylene

Concen: 18.893 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

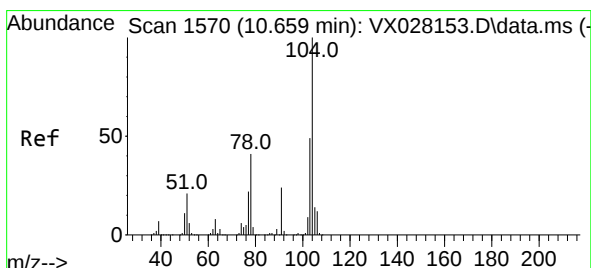
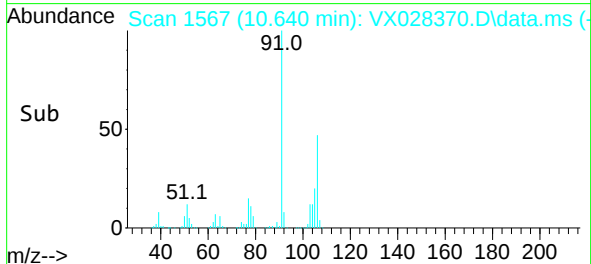
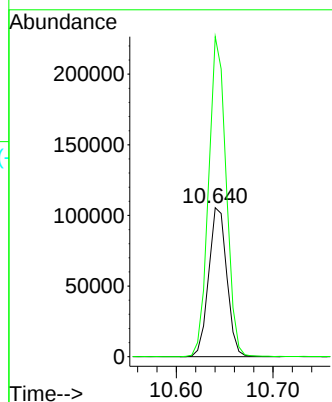
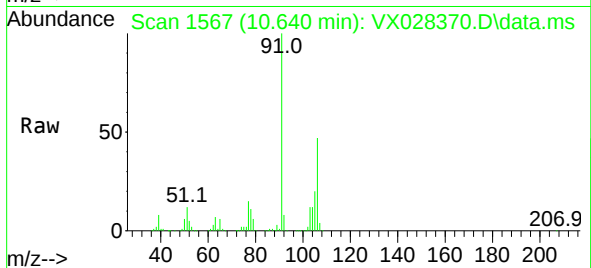
VX0427MBS01

Tgt Ion:106 Resp: 137840

Ion Ratio Lower Upper

106 100

91 207.9 106.1 318.1



#70

Styrene

Concen: 19.292 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

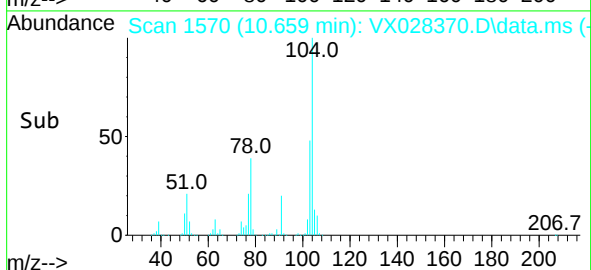
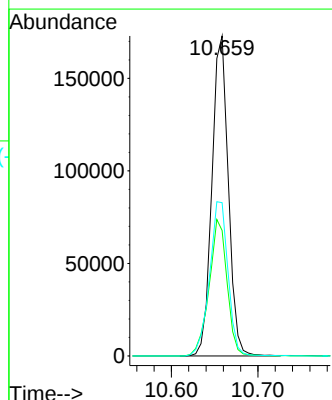
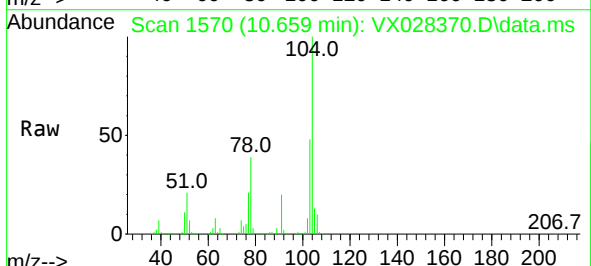
Tgt Ion:104 Resp: 228030

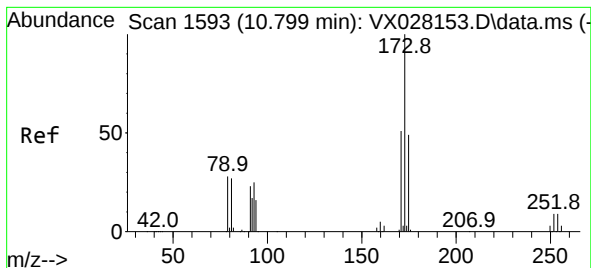
Ion Ratio Lower Upper

104 100

78 46.5 38.6 57.8

103 54.3 43.8 65.8





#71

Bromoform

Concen: 17.407 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0427MBS01

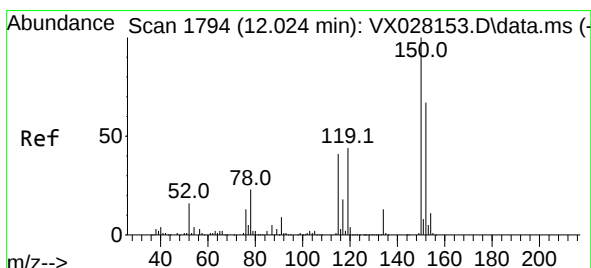
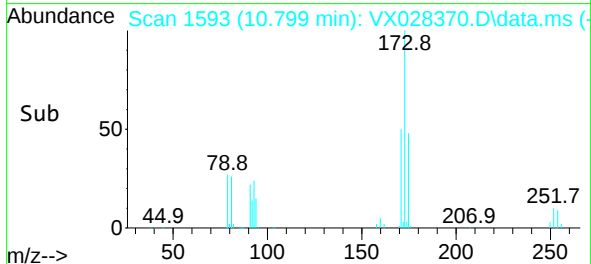
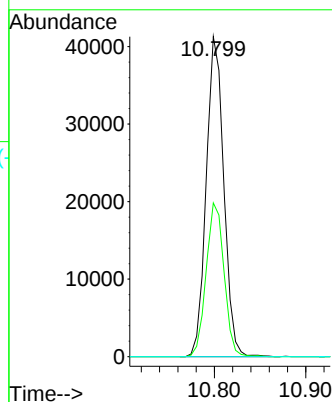
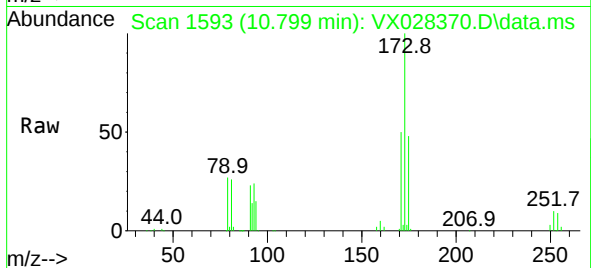
Tgt Ion:173 Resp: 54907

Ion Ratio Lower Upper

173 100

175 49.0 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: VX028370.D

Acq: 27 Apr 2022 12:04

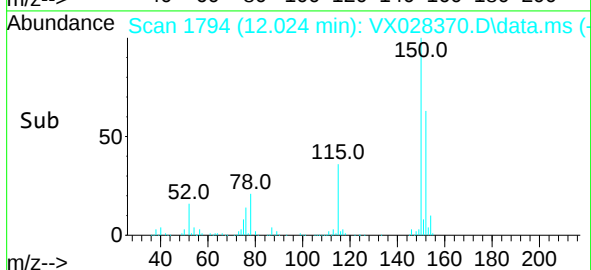
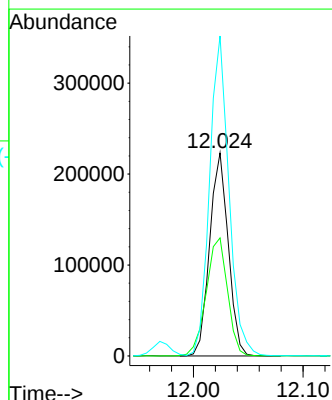
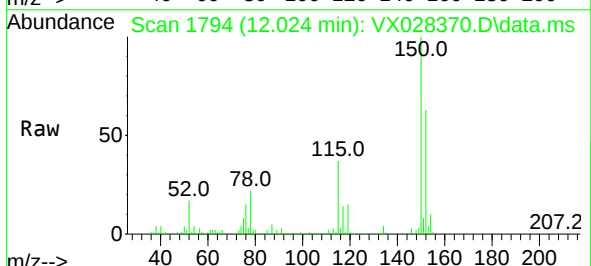
Tgt Ion:152 Resp: 262998

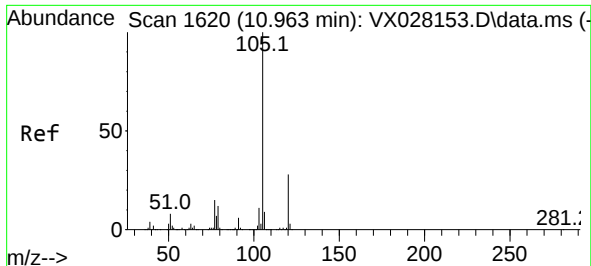
Ion Ratio Lower Upper

152 100

115 66.7 37.5 112.7

150 164.0 0.0 338.2

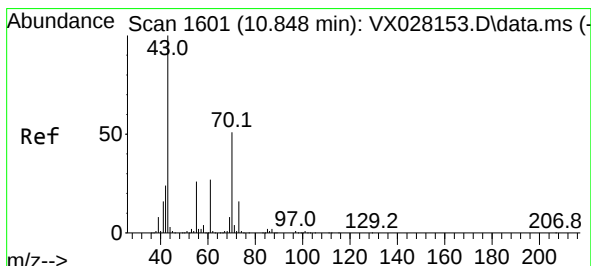
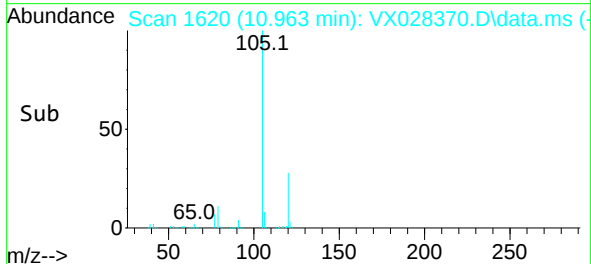
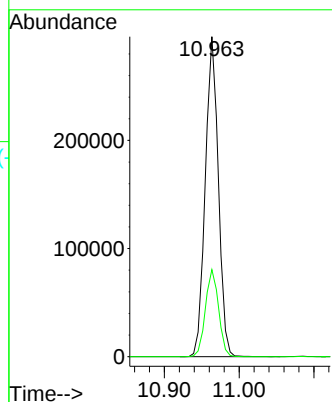
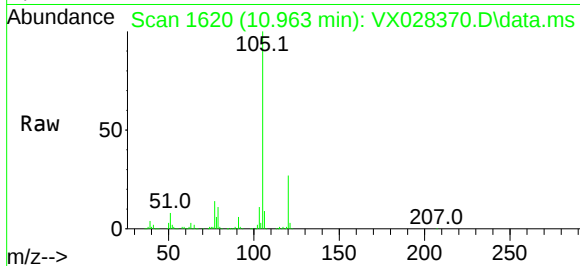




#73
Isopropylbenzene
Concen: 19.856 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

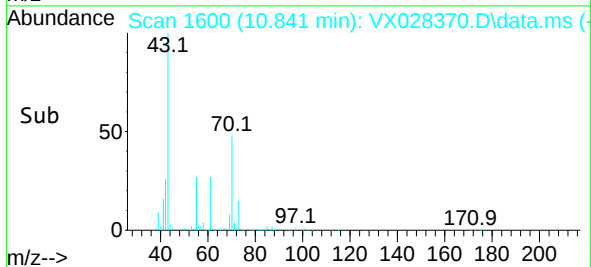
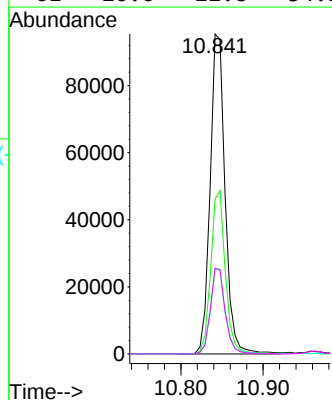
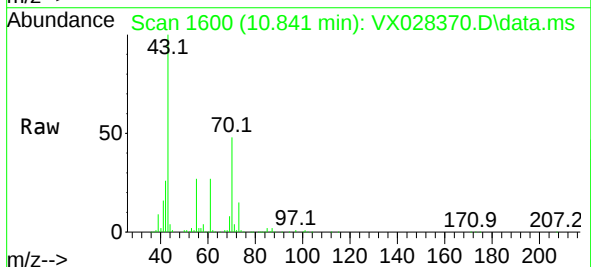
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

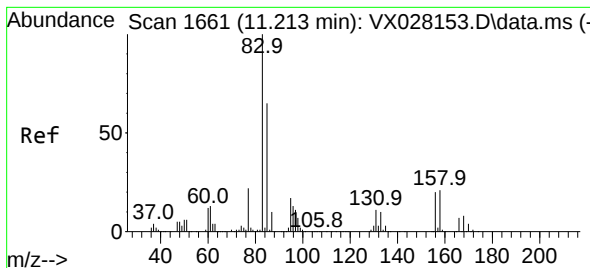
Tgt Ion:105 Resp: 358934
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.5



#74
N-ethyl acetate
Concen: 19.333 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion: 43 Resp: 120792
Ion Ratio Lower Upper
43 100
70 49.9 42.5 63.7
55 26.5 23.1 34.7
61 26.6 22.8 34.2

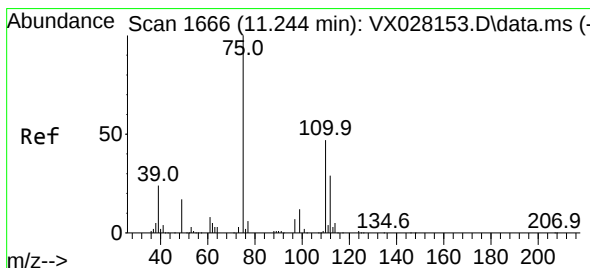
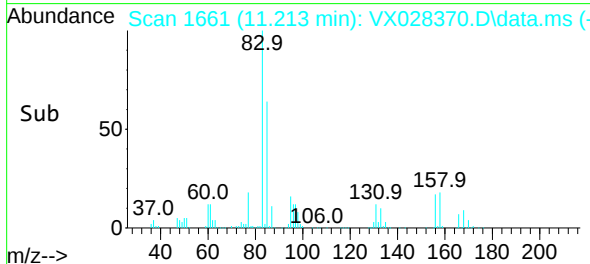
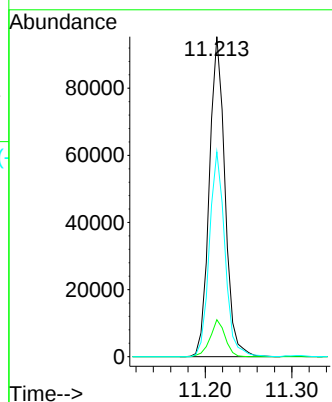
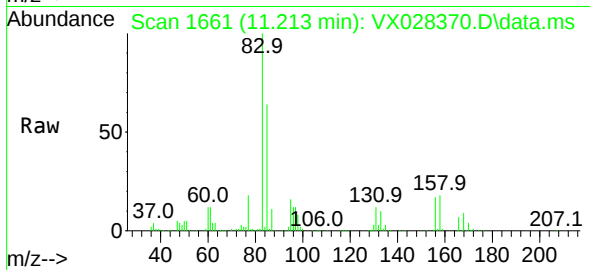




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.393 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX028370.D
 Acq: 27 Apr 2022 12:04

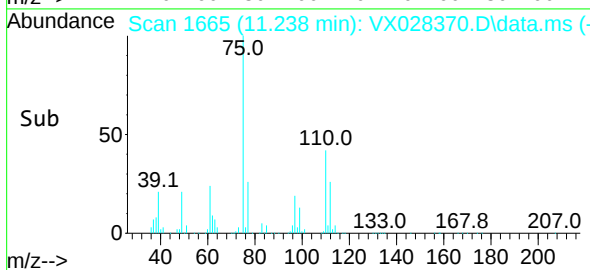
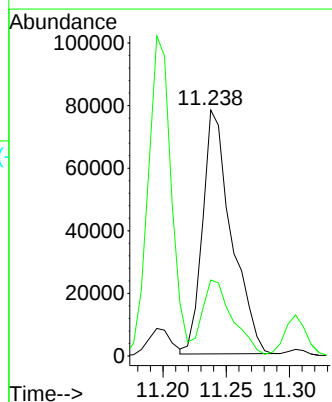
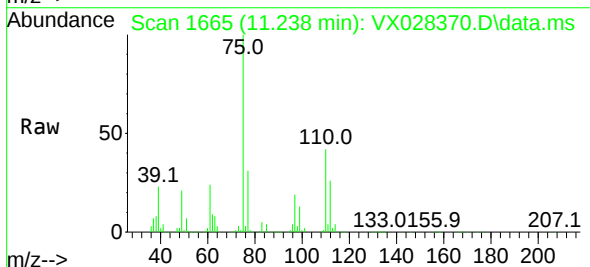
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427MBS01

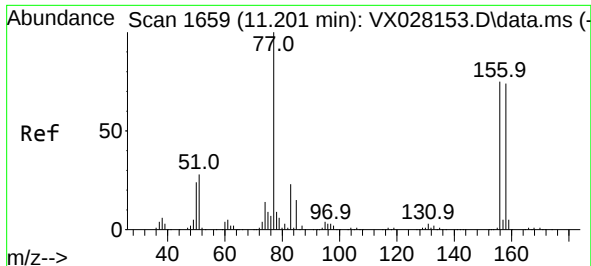
Tgt Ion: 83 Resp: 119627
 Ion Ratio Lower Upper
 83 100
 131 11.1 5.1 15.3
 85 63.8 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 23.902 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX028370.D
 Acq: 27 Apr 2022 12:04

Tgt Ion: 75 Resp: 123716
 Ion Ratio Lower Upper
 75 100
 77 32.9 19.4 58.2

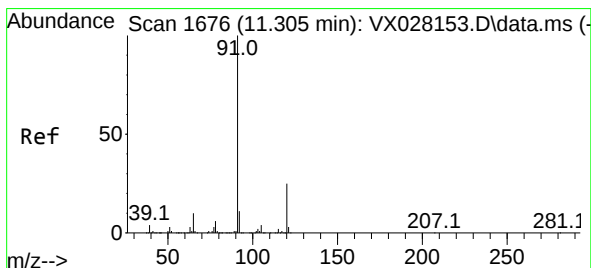
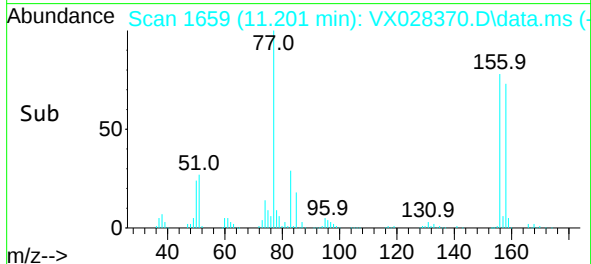
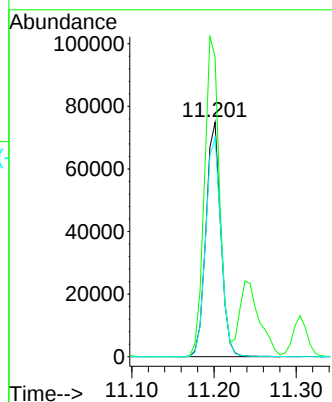
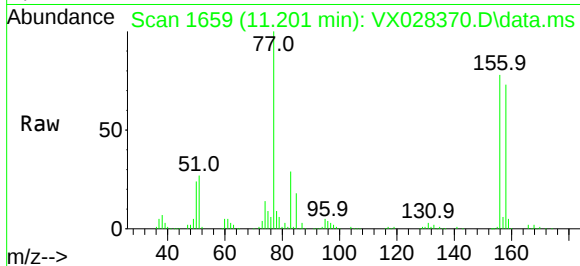




#77
Bromobenzene
Concen: 19.937 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

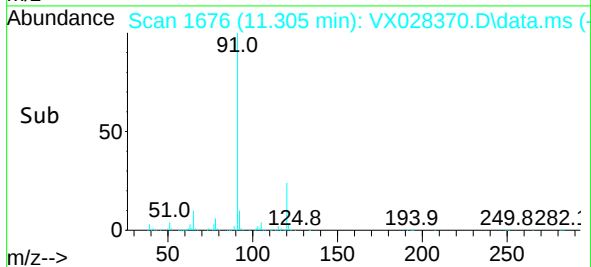
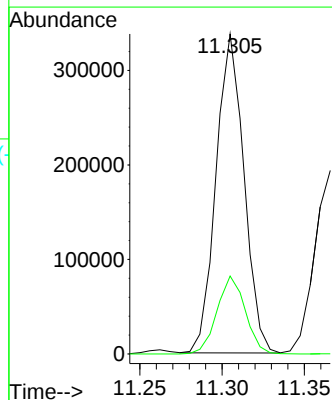
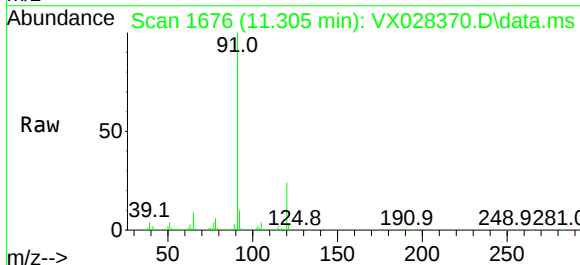
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

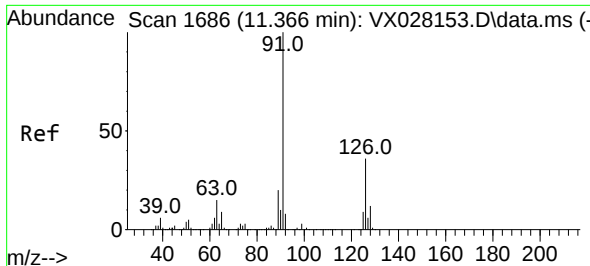
Tgt Ion:156 Resp: 93862
Ion Ratio Lower Upper
156 100
77 138.0 78.5 235.3
158 96.8 50.2 150.7



#78
n-propylbenzene
Concen: 19.894 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion: 91 Resp: 398772
Ion Ratio Lower Upper
91 100
120 24.7 11.6 34.8

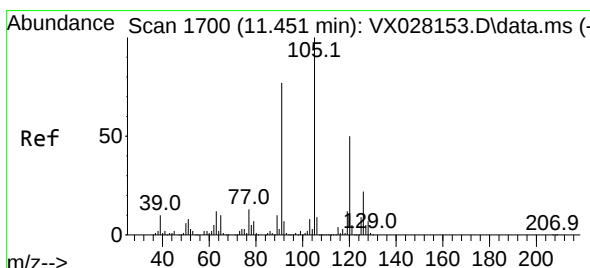
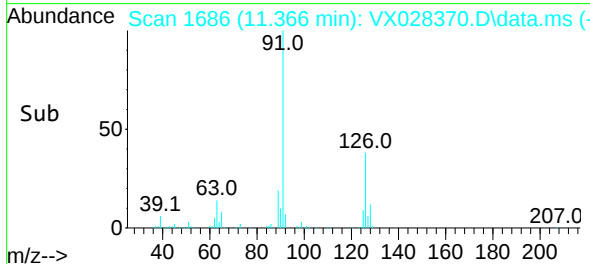
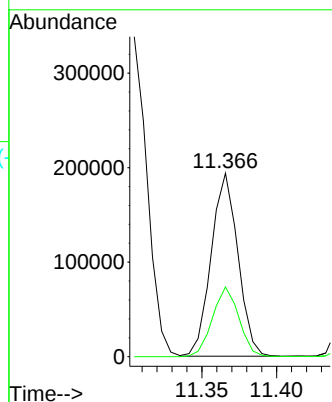
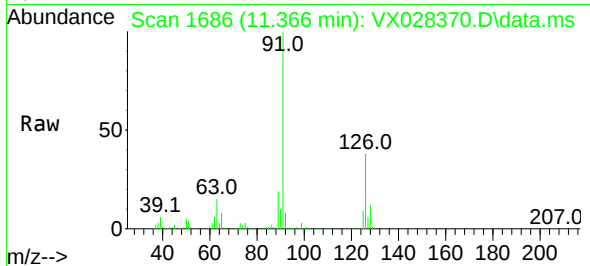




#79
2-Chlorotoluene
Concen: 19.329 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

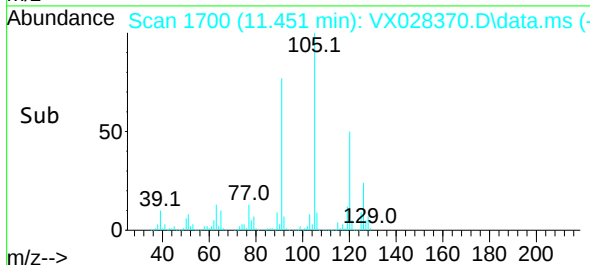
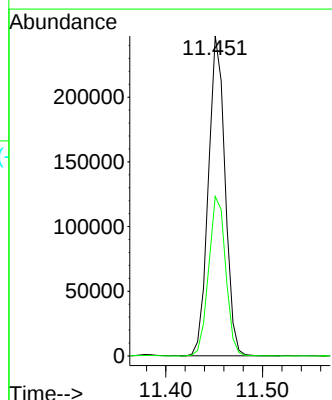
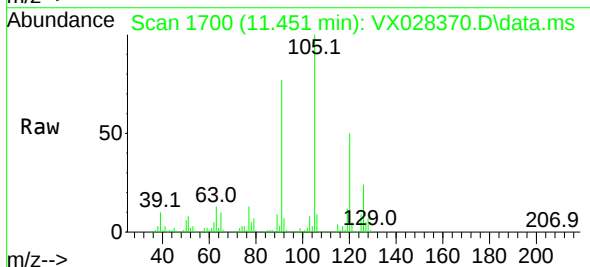
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

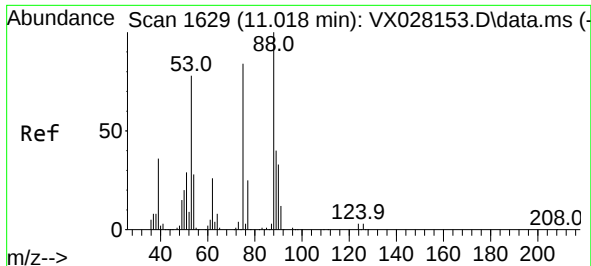
Tgt Ion: 91 Resp: 240875
Ion Ratio Lower Upper
91 100
126 37.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.319 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion: 105 Resp: 296440
Ion Ratio Lower Upper
105 100
120 51.0 24.3 72.9

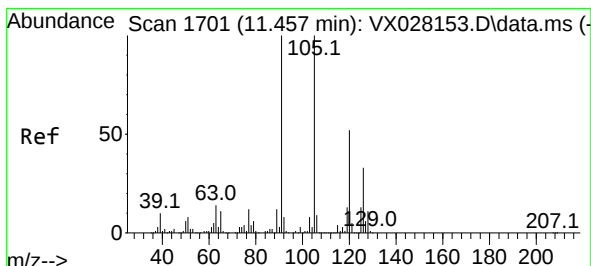
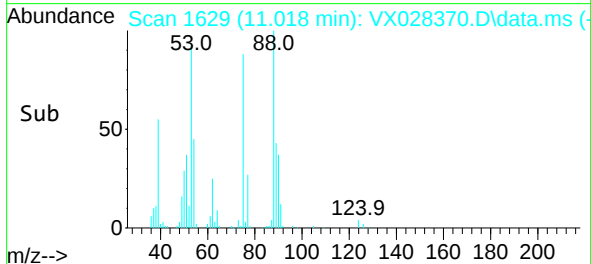
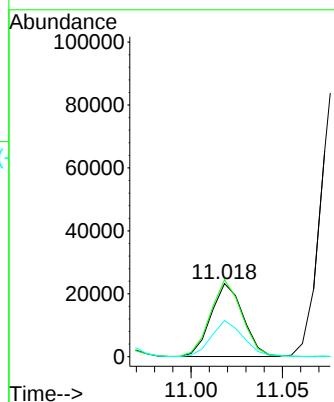
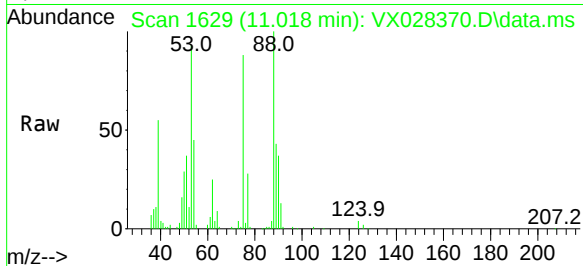




#81
trans-1,4-Dichloro-2-butene
Concen: 16.288 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

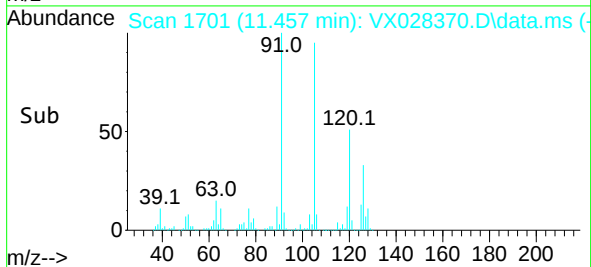
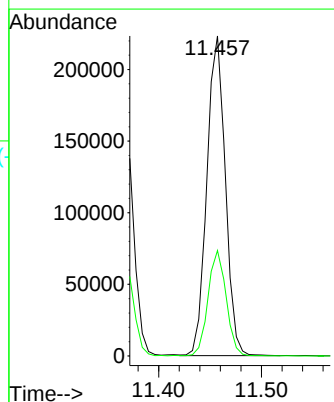
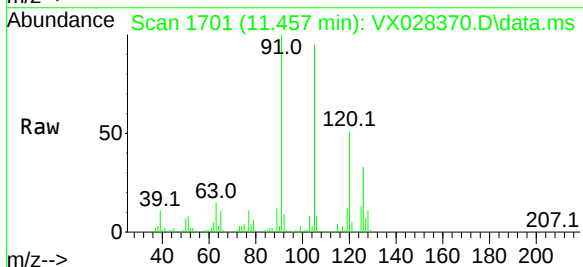
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

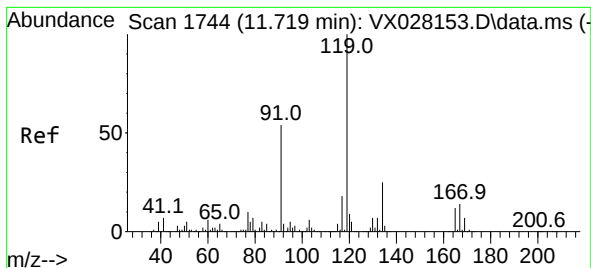
Tgt Ion: 75 Resp: 28369
Ion Ratio Lower Upper
75 100
53 103.2 69.0 103.4
89 49.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.393 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion: 91 Resp: 278393
Ion Ratio Lower Upper
91 100
126 32.3 14.9 44.5





#83

tert-Butylbenzene

Concen: 19.481 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0427MBS01

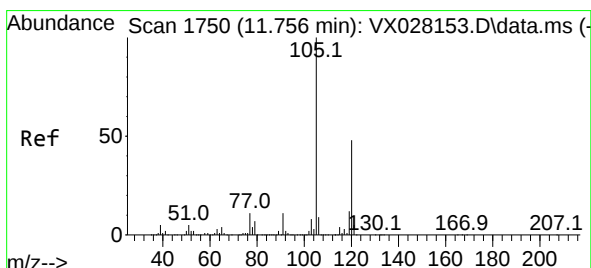
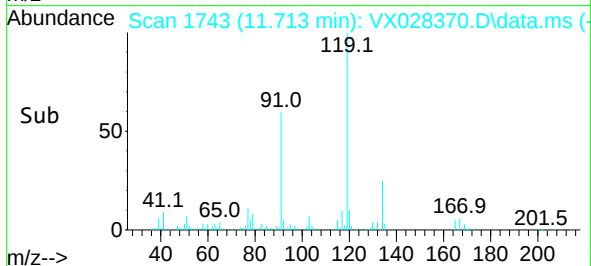
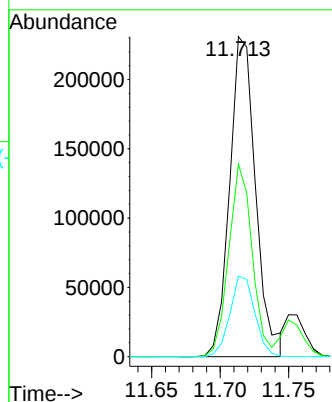
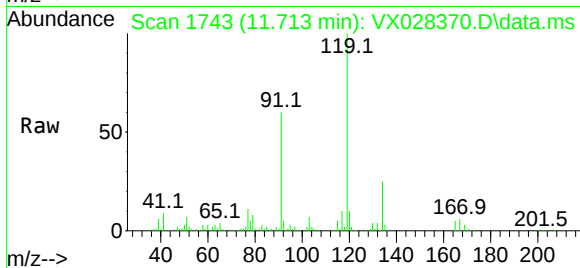
Tgt Ion:119 Resp: 305248

Ion Ratio Lower Upper

119 100

91 54.2 26.9 80.6

134 24.2 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 19.745 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX028370.D

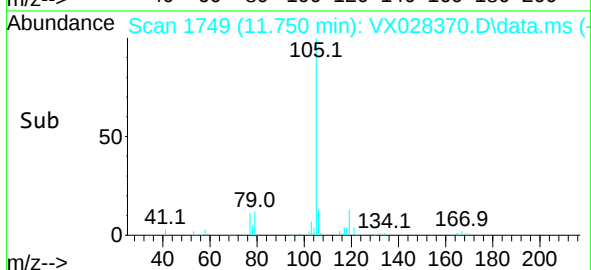
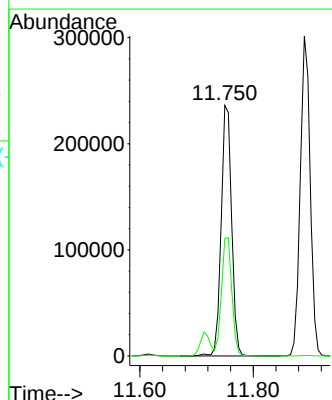
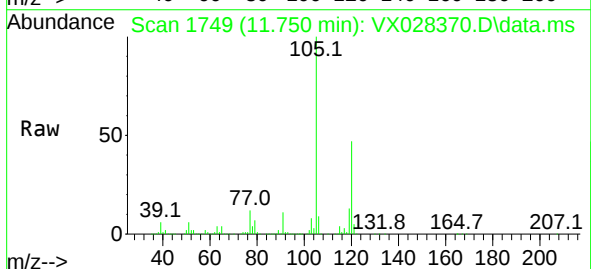
Acq: 27 Apr 2022 12:04

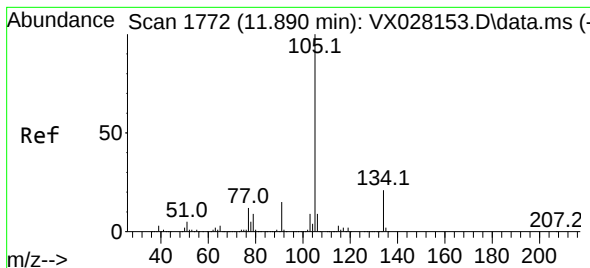
Tgt Ion:105 Resp: 301180

Ion Ratio Lower Upper

105 100

120 46.7 22.6 67.8





#85

sec-Butylbenzene

Concen: 19.348 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

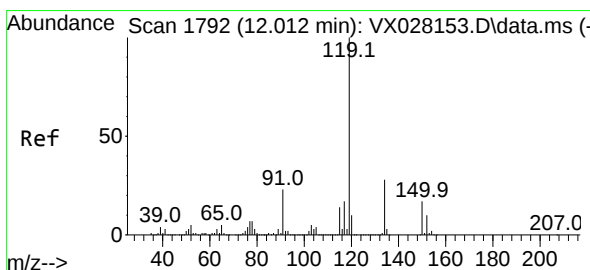
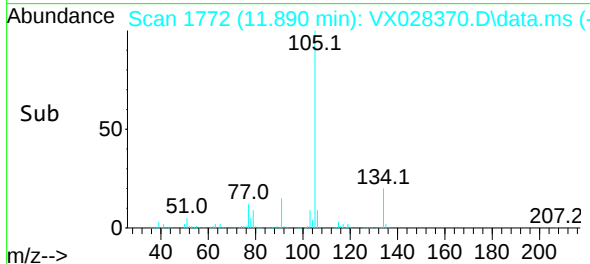
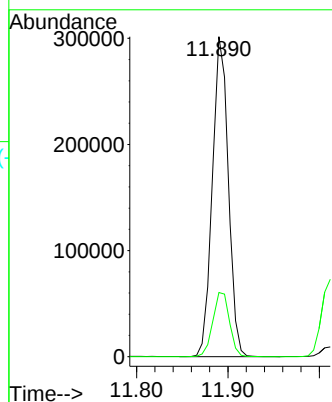
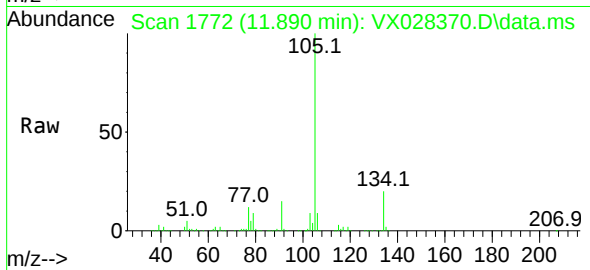
VX0427MBS01

Tgt Ion:105 Resp: 365739

Ion Ratio Lower Upper

105 100

134 21.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.242 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX028370.D

Acq: 27 Apr 2022 12:04

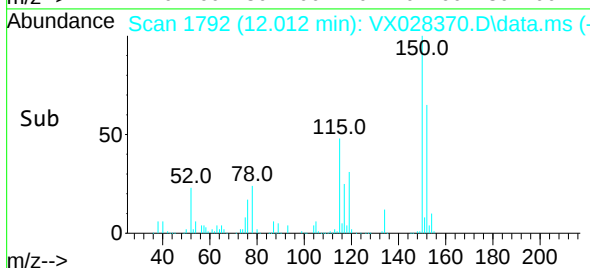
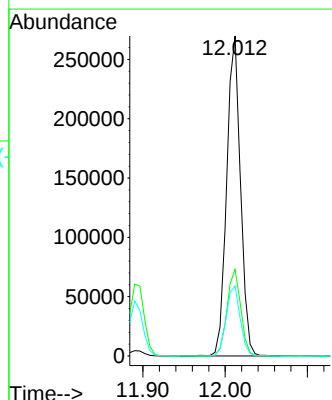
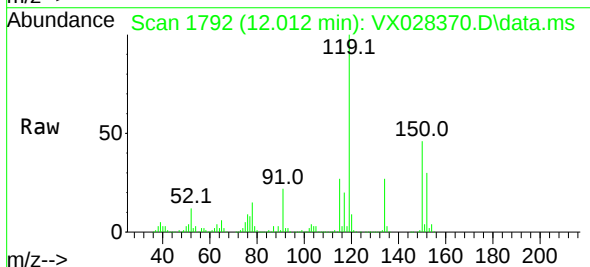
Tgt Ion:119 Resp: 313803

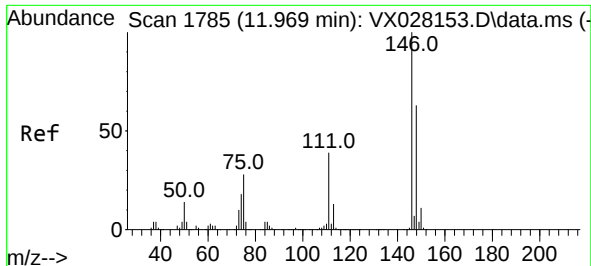
Ion Ratio Lower Upper

119 100

134 27.0 13.0 39.0

91 22.4 11.3 33.9

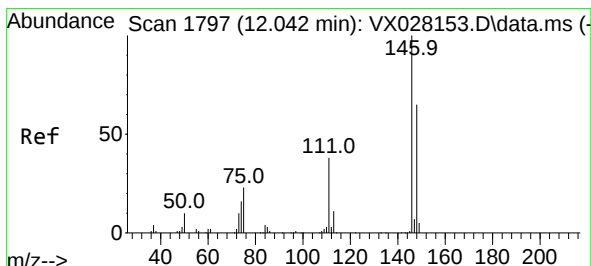
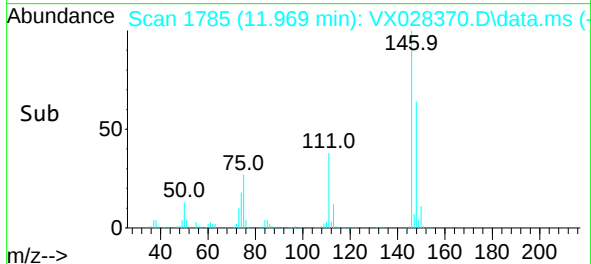
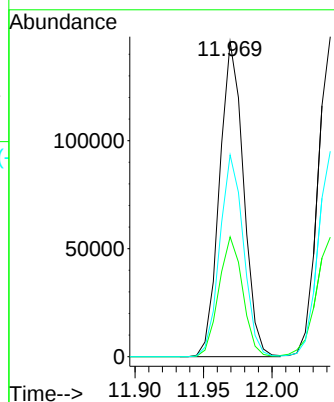
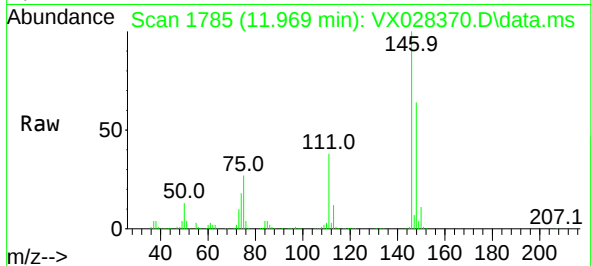




#87
1,3-Dichlorobenzene
Concen: 20.011 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

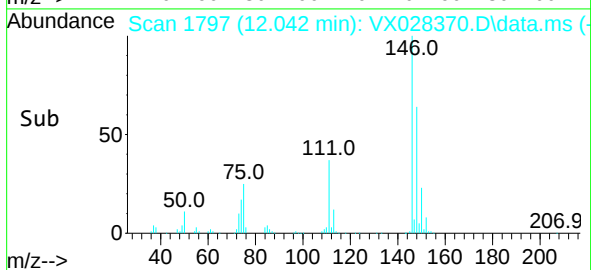
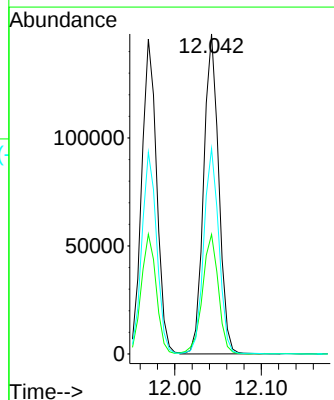
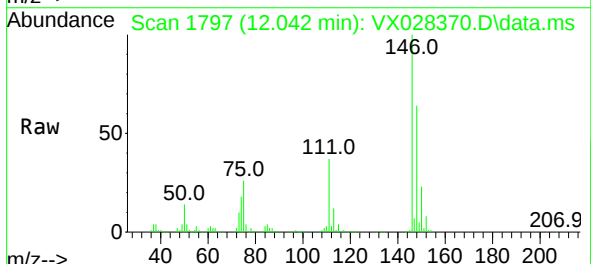
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

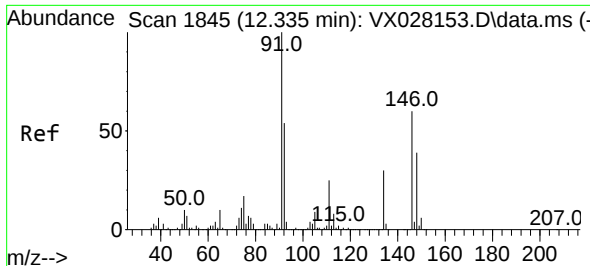
Tgt Ion:146 Resp: 177016
Ion Ratio Lower Upper
146 100
111 37.9 19.7 59.1
148 63.5 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 19.275 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion:146 Resp: 179034
Ion Ratio Lower Upper
146 100
111 39.5 19.2 57.6
148 64.3 32.3 96.9

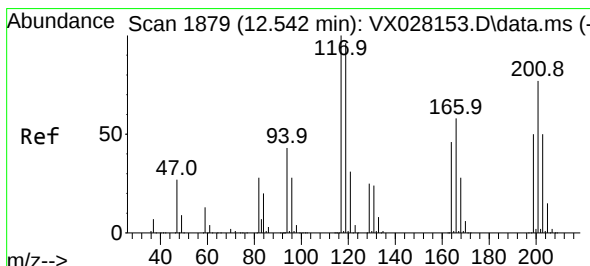
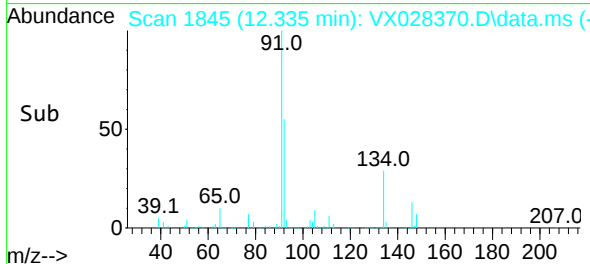
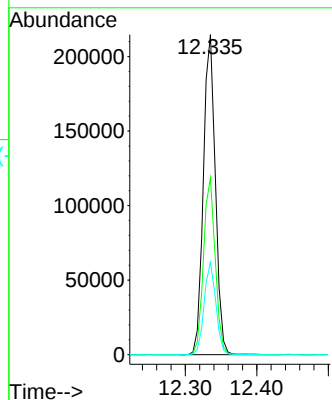
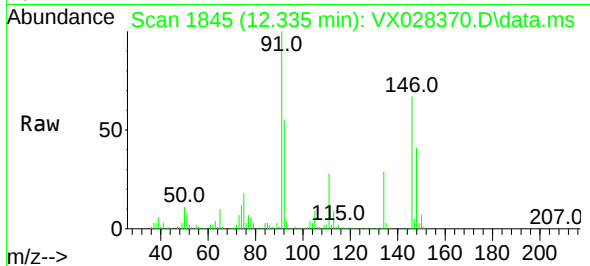




#89
n-Butylbenzene
Concen: 18.698 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

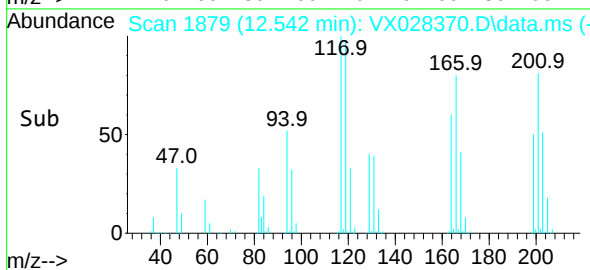
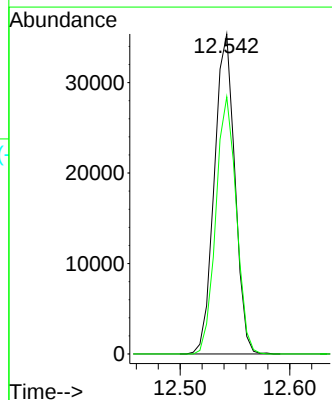
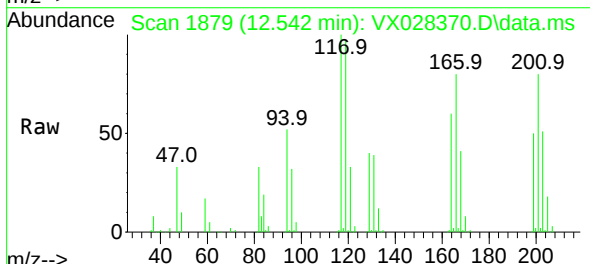
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

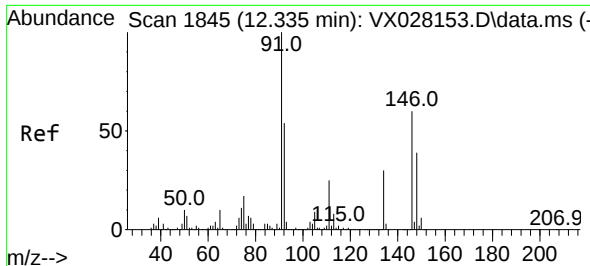
Tgt Ion: 91 Resp: 250390
Ion Ratio Lower Upper
91 100
92 54.2 27.8 83.3
134 28.3 13.3 39.8



#90
Hexachloroethane
Concen: 16.921 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion: 117 Resp: 46000
Ion Ratio Lower Upper
117 100
201 80.2 39.5 118.5

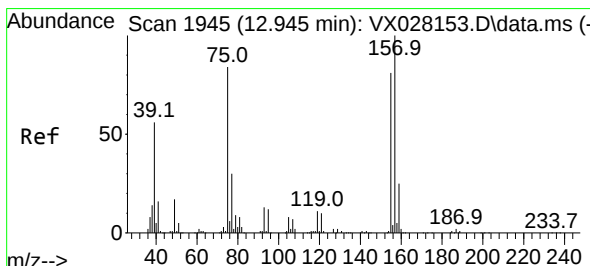
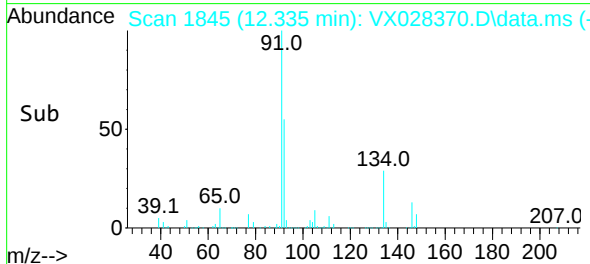
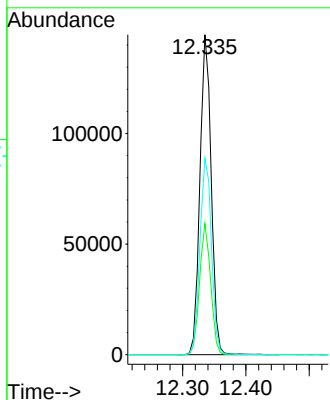
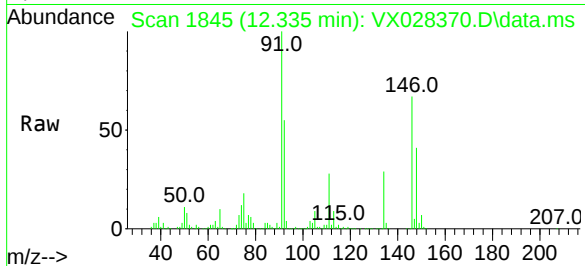




#91
1,2-Dichlorobenzene
Concen: 20.457 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

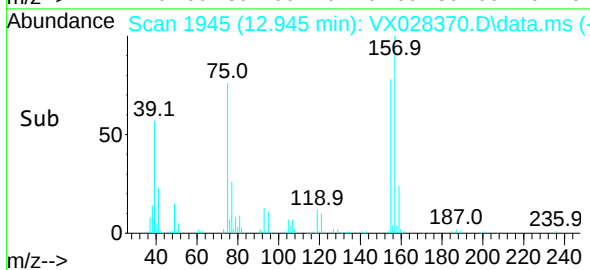
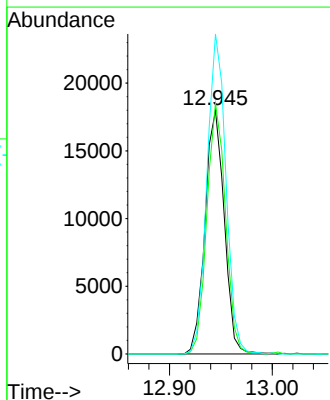
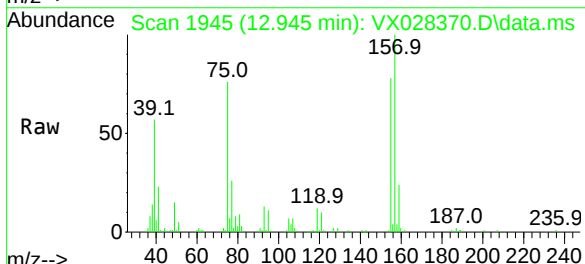
Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

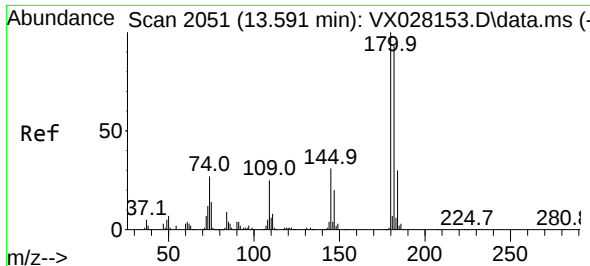
Tgt Ion:146 Resp: 179767
Ion Ratio Lower Upper
146 100
111 40.3 21.0 63.0
148 62.9 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.969 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion: 75 Resp: 23442
Ion Ratio Lower Upper
75 100
155 99.7 47.0 141.2
157 129.2 57.9 173.6

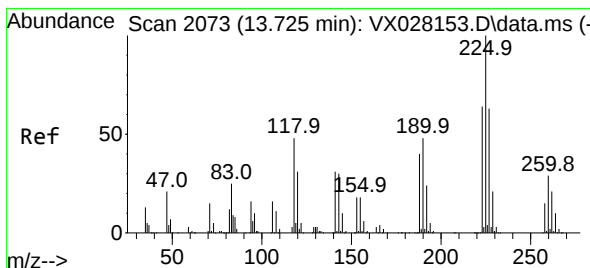
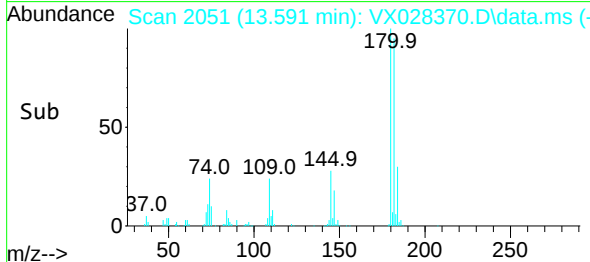
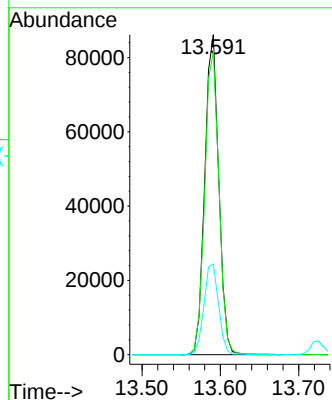
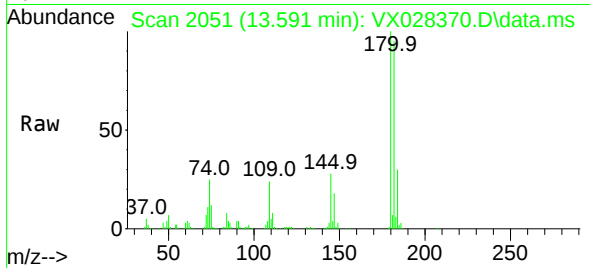




#93
 1,2,4-Trichlorobenzene
 Concen: 20.394 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX028370.D
 Acq: 27 Apr 2022 12:04

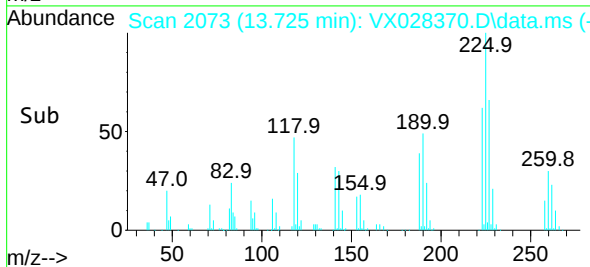
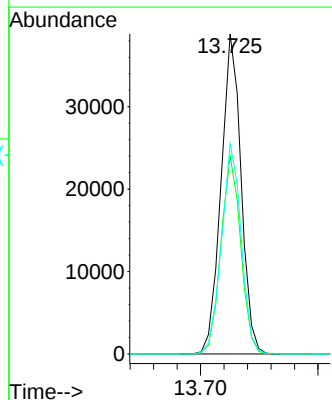
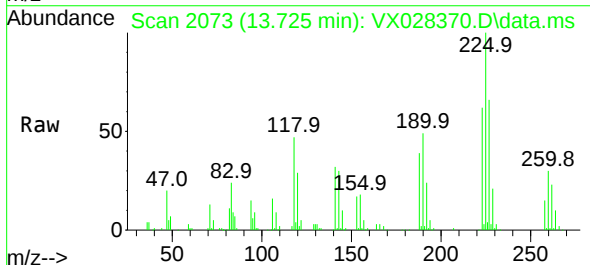
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427MBS01

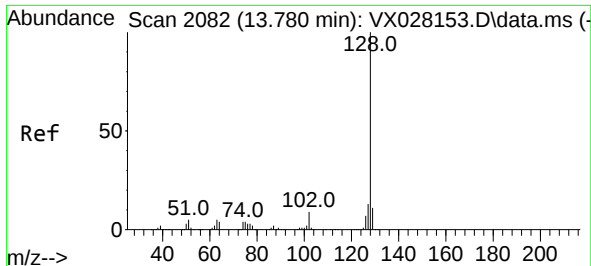
Tgt Ion:180 Resp: 106593
 Ion Ratio Lower Upper
 180 100
 182 96.3 47.7 143.1
 145 29.7 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 19.696 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX028370.D
 Acq: 27 Apr 2022 12:04

Tgt Ion:225 Resp: 45936
 Ion Ratio Lower Upper
 225 100
 223 61.0 34.2 102.5
 227 64.9 33.9 101.7

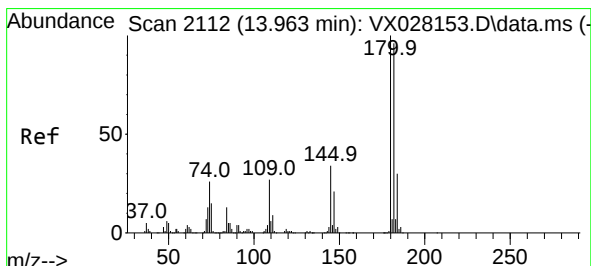
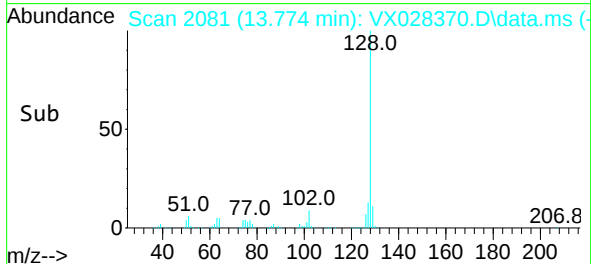
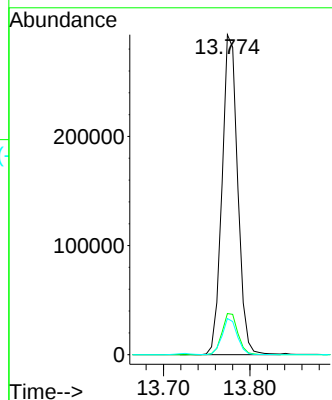
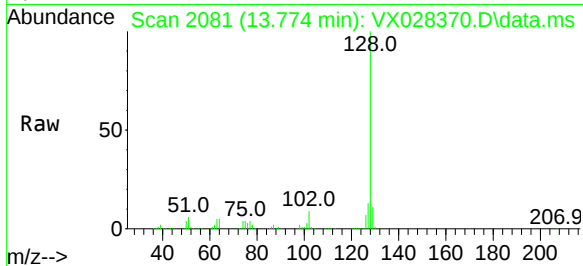




#95
Naphthalene
Concen: 21.157 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS01

Tgt Ion:128 Resp: 368371
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.023 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028370.D
Acq: 27 Apr 2022 12:04

Tgt Ion:180 Resp: 107853
Ion Ratio Lower Upper
180 100
182 95.2 50.0 149.8
145 32.4 16.2 48.5

