

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028423.D
 Acq On : 29 Apr 2022 15:02
 Operator : JC/MD
 Sample : VX0429WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS02

Quant Time: Apr 30 09:14:24 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	342837	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	557504	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	529687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	274967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	202624	45.328	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.660%
35) Dibromofluoromethane	5.391	113	177423	45.380	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.760%
50) Toluene-d8	8.653	98	658572	43.857	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	87.720%
62) 4-Bromofluorobenzene	11.079	95	249150	43.393	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.780%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	50417	22.781	ug/l	100
3) Chloromethane	1.294	50	49143	20.608	ug/l	97
4) Vinyl Chloride	1.374	62	60143	17.401	ug/l	99
5) Bromomethane	1.599	94	83111	22.486	ug/l	97
6) Chloroethane	1.684	64	42451	14.887	ug/l	99
7) Trichlorofluoromethane	1.886	101	112984	14.824	ug/l	96
8) Diethyl Ether	2.130	74	42607	16.520	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	57312	20.643	ug/l	98
10) Methyl Iodide	2.453	142	67174	21.075	ug/l	96
11) Tert butyl alcohol	2.959	59	74520	80.305	ug/l	97
12) 1,1-Dichloroethene	2.318	96	52544	19.942	ug/l	96
13) Acrolein	2.233	56	52119	95.134	ug/l	98
14) Allyl chloride	2.666	41	73580	16.643	ug/l	91
15) Acrylonitrile	3.062	53	166010	91.130	ug/l	99
16) Acetone	2.373	43	144952	105.358	ug/l	91
17) Carbon Disulfide	2.514	76	99801	14.066	ug/l	100
18) Methyl Acetate	2.703	43	74168	18.661	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	196028	17.842	ug/l	97
20) Methylene Chloride	2.788	84	63711	19.209	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	59452	16.592	ug/l	93
22) Diisopropyl ether	3.757	45	173010	17.181	ug/l #	73
23) Vinyl Acetate	3.721	43	743267	84.488	ug/l	100
24) 1,1-Dichloroethane	3.611	63	104535	17.582	ug/l	98
25) 2-Butanone	4.556	43	226505	85.557	ug/l	100
26) 2,2-Dichloropropane	4.483	77	85025	14.646	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	71921	16.833	ug/l	94
28) Bromochloromethane	4.897	49	50665	19.861	ug/l	89
29) Tetrahydrofuran	5.001	42	143301	83.015	ug/l	100
30) Chloroform	5.098	83	121237	16.979	ug/l	96
31) Cyclohexane	5.476	56	84222	15.464	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	104916	16.226	ug/l	97
36) 1,1-Dichloropropene	5.696	75	83492	16.371	ug/l	98
37) Ethyl Acetate	4.714	43	85055	16.436	ug/l	99
38) Carbon Tetrachloride	5.678	117	87239	15.153	ug/l	97
39) Methylcyclohexane	7.379	83	91815	14.268	ug/l	95
40) Benzene	6.043	78	249619	16.721	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	45996	17.228	ug/l	97
42) 1,2-Dichloroethane	6.092	62	92767	16.740	ug/l	99
43) Isopropyl Acetate	6.342	43	133886	15.897	ug/l	98
44) Trichloroethene	7.129	130	72214	16.681	ug/l	98
45) 1,2-Dichloropropane	7.433	63	61570	16.850	ug/l	96
46) Dibromomethane	7.586	93	48497	16.919	ug/l	98
47) Bromodichloromethane	7.824	83	86583	15.716	ug/l	95
48) Methyl methacrylate	7.696	41	64286	16.626	ug/l	92
49) 1,4-Dioxane	7.659	88	34133	329.979	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	465940	86.214	ug/l	96
52) Toluene	8.720	92	171749	16.560	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	86694	14.807	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	96373	15.328	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	71787	17.036	ug/l	97
56) Ethyl methacrylate	9.116	69	102601	16.797	ug/l #	91
57) 1,3-Dichloropropane	9.311	76	114978	16.905	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	259859	90.669	ug/l	95
59) 2-Hexanone	9.433	43	359121	85.783	ug/l	95
60) Dibromochloromethane	9.525	129	69026	15.026	ug/l	96
61) 1,2-Dibromoethane	9.610	107	76967	16.649	ug/l	99
64) Tetrachloroethene	9.275	164	69185	16.722	ug/l	97
65) Chlorobenzene	10.079	112	194778	17.247	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	70155	16.676	ug/l	100
67) Ethyl Benzene	10.195	91	327044	17.270	ug/l	97
68) m/p-Xylenes	10.305	106	266685	34.602	ug/l	97
69) o-Xylene	10.646	106	130414	16.972	ug/l	97
70) Styrene	10.658	104	215990	17.350	ug/l	99
71) Bromoform	10.799	173	50673	15.695	ug/l #	98
73) Isopropylbenzene	10.963	105	342155	18.104	ug/l	100
74) N-amyl acetate	10.847	43	113672	17.401	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	115118	18.770	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	116212	21.475	ug/l	89
77) Bromobenzene	11.201	156	88981	18.078	ug/l	91
78) n-propylbenzene	11.305	91	375127	17.900	ug/l	97
79) 2-Chlorotoluene	11.366	91	232939	17.878	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	284733	17.748	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	26227	14.403	ug/l #	82
82) 4-Chlorotoluene	11.457	91	264793	17.643	ug/l	96
83) tert-Butylbenzene	11.719	119	286901	17.513	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	285399	17.896	ug/l	98
85) sec-Butylbenzene	11.890	105	339373	17.171	ug/l	98
86) p-Isopropyltoluene	12.012	119	293602	17.220	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	163975	17.730	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	167512	17.250	ug/l	99
89) n-Butylbenzene	12.335	91	229679	16.405	ug/l	97
90) Hexachloroethane	12.542	117	42322	15.108	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	166109	18.080	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22543	16.528	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	96438	17.648	ug/l	98
94) Hexachlorobutadiene	13.725	225	41355	16.960	ug/l	93
95) Naphthalene	13.780	128	341777	18.775	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	95391	17.784	ug/l	97

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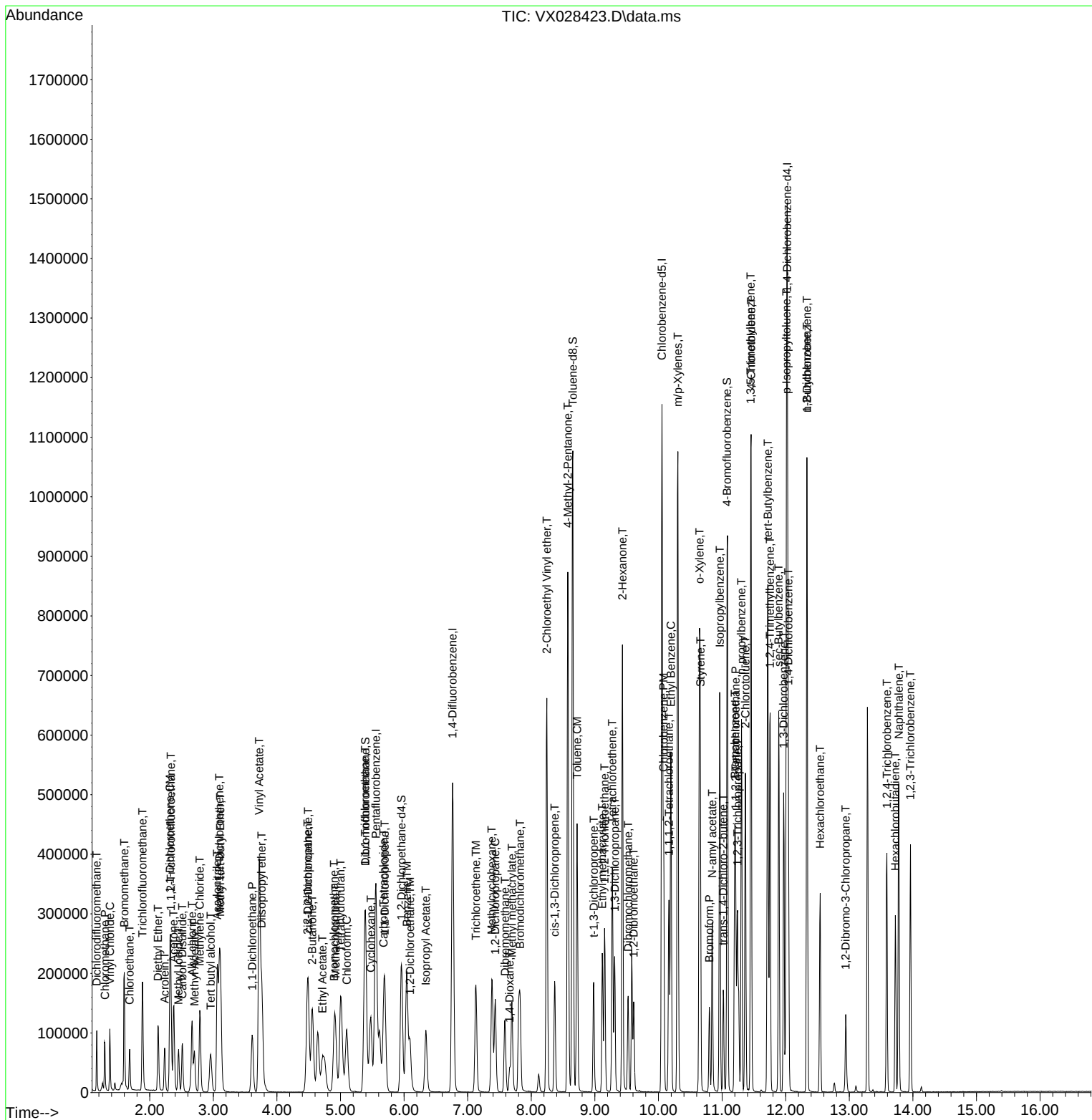
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS02

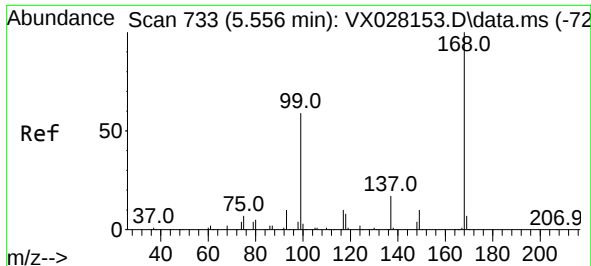
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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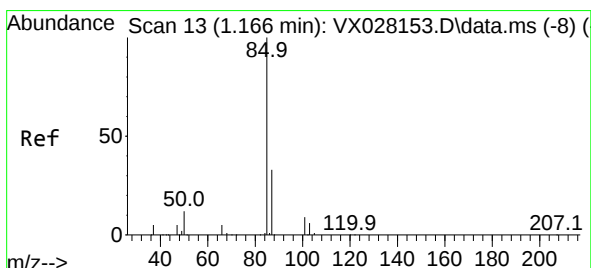
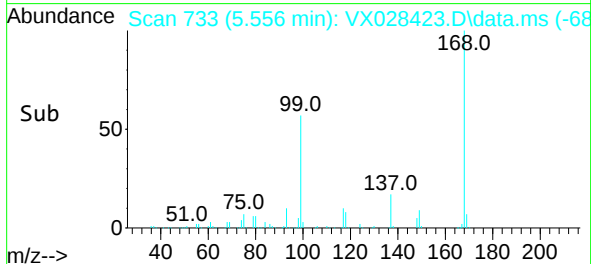
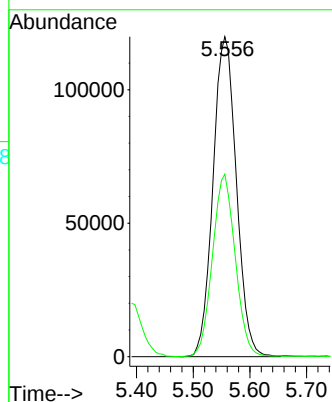
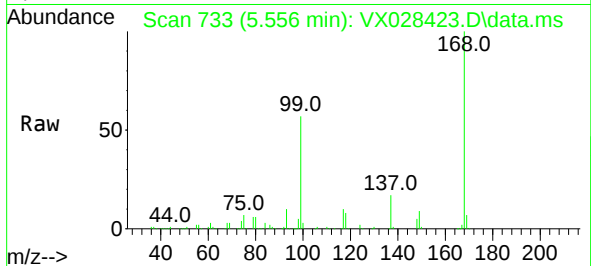




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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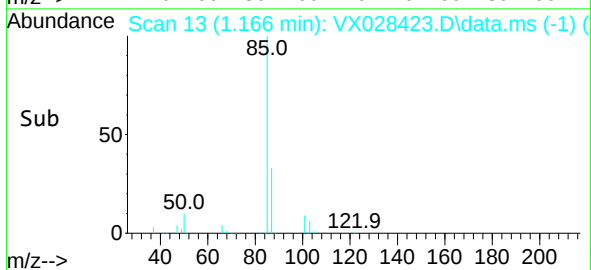
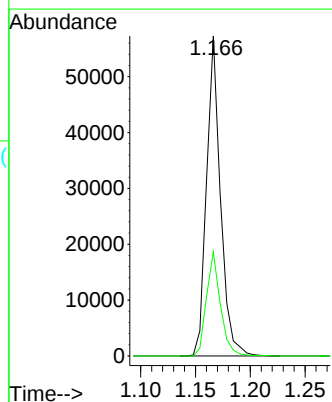
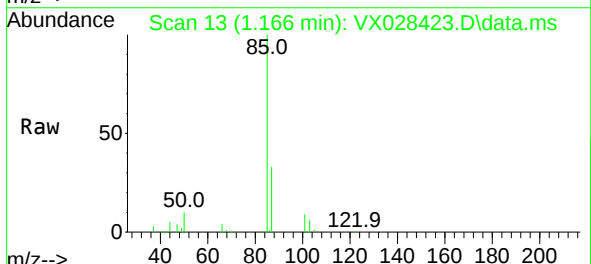
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS02

Tgt Ion:168 Resp: 342837
Ion Ratio Lower Upper
168 100
99 57.1 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 22.781 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

Tgt Ion: 85 Resp: 50417
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6

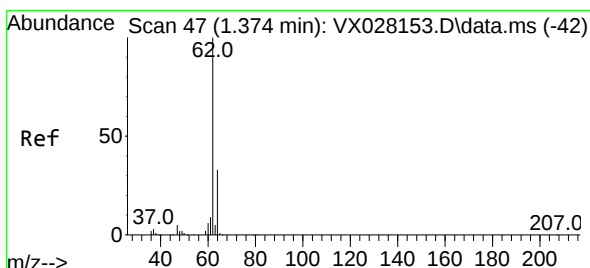
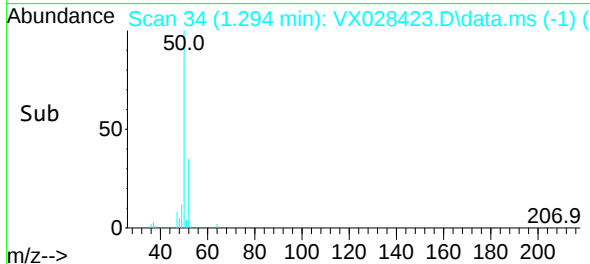
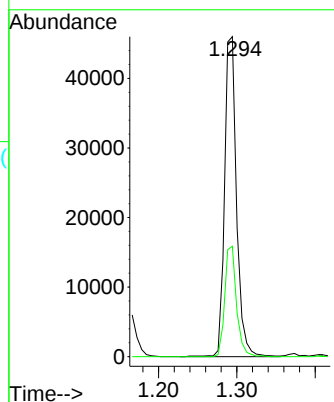
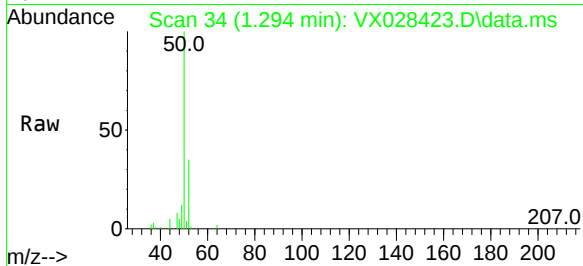




#3
Chloromethane
Concen: 20.608 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

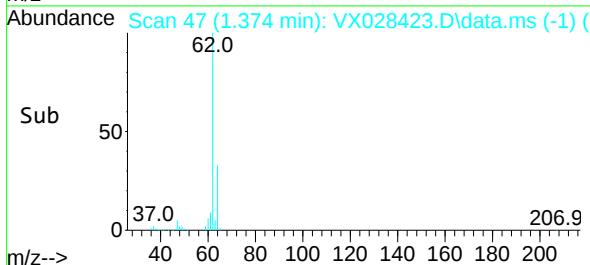
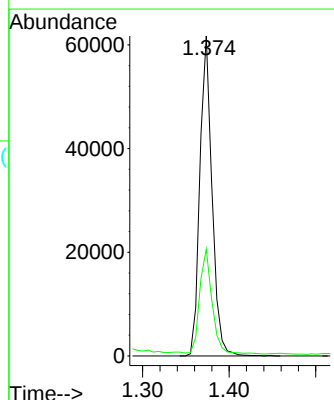
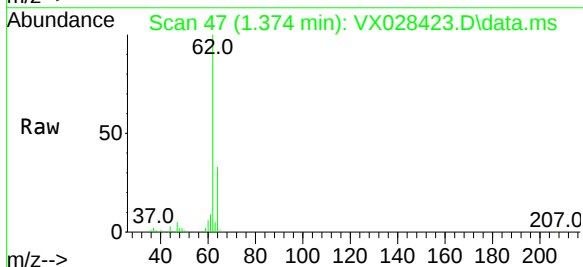
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS02

Tgt Ion: 50 Resp: 49143
Ion Ratio Lower Upper
50 100
52 34.5 26.4 39.6



#4
Vinyl Chloride
Concen: 17.401 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

Tgt Ion: 62 Resp: 60143
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3

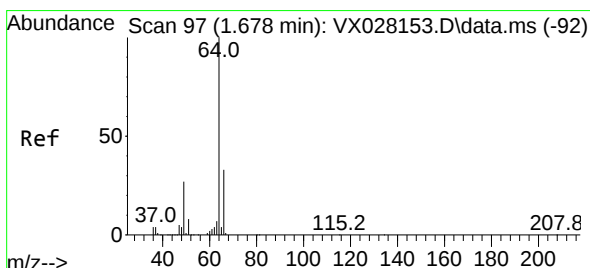
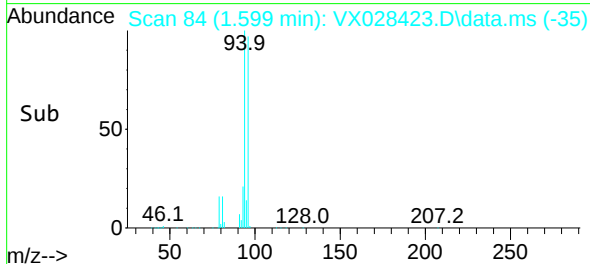
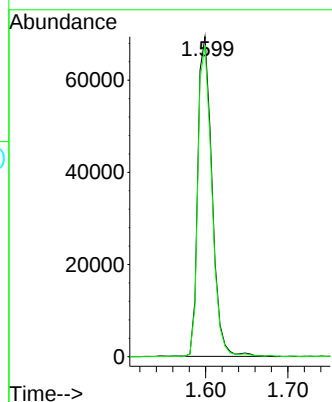
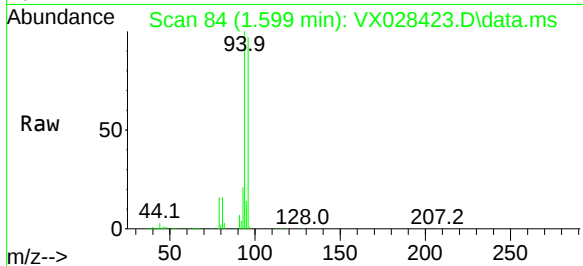




#5
Bromomethane
Concen: 22.486 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

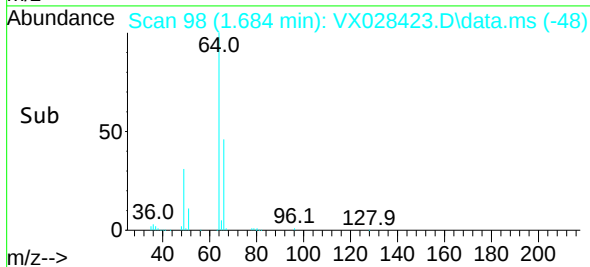
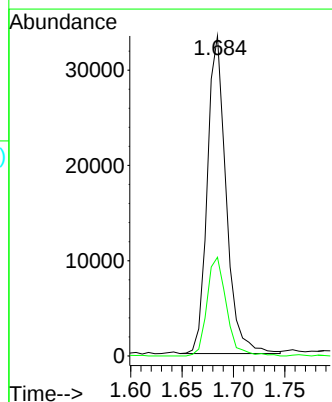
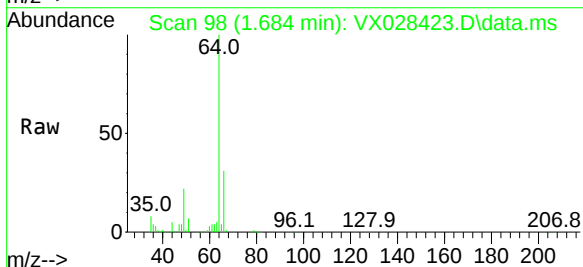
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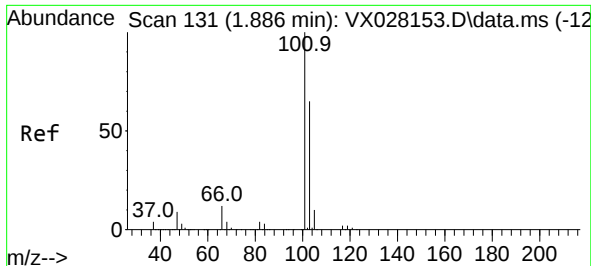
Tgt Ion: 94 Resp: 83111
Ion Ratio Lower Upper
94 100
96 97.3 75.3 112.9



#6
Chloroethane
Concen: 14.887 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

Tgt Ion: 64 Resp: 42451
Ion Ratio Lower Upper
64 100
66 31.1 25.3 37.9

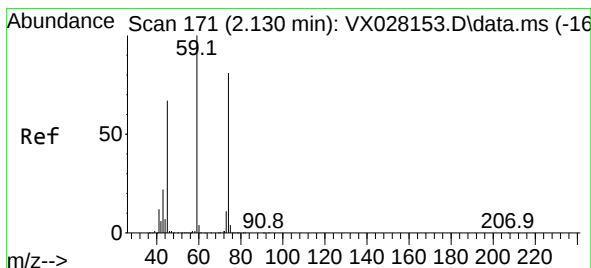
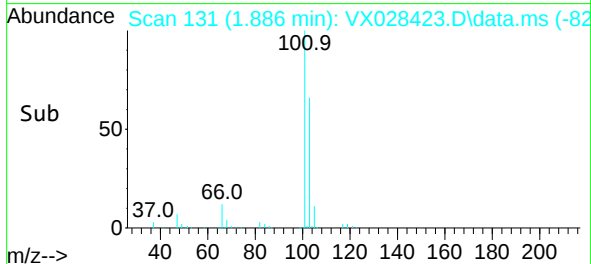
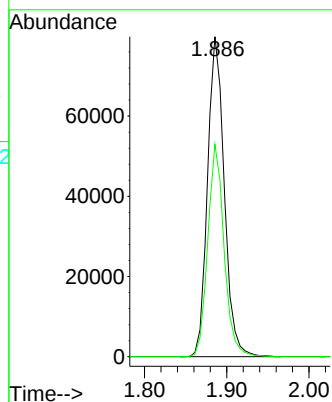
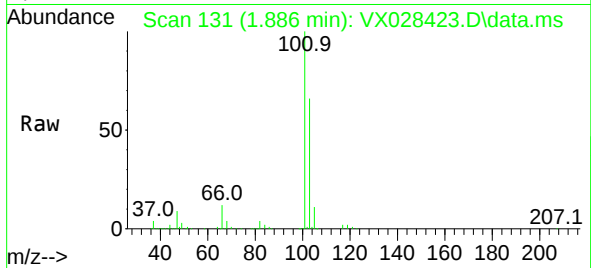




#7
Trichlorofluoromethane
Concen: 14.824 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028423.D
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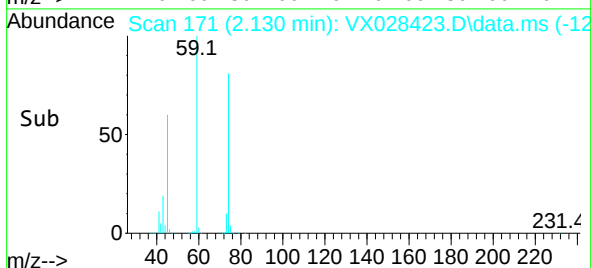
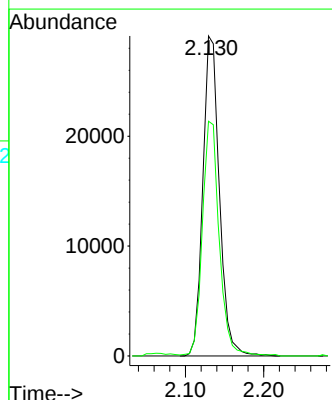
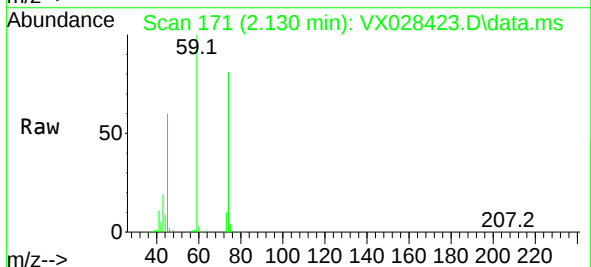
Instrument :
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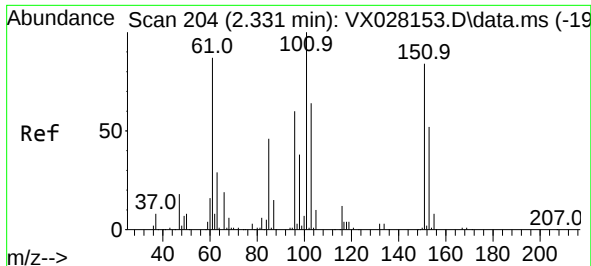
Tgt Ion:101 Resp: 112984
Ion Ratio Lower Upper
101 100
103 66.4 50.5 75.7



#8
Diethyl Ether
Concen: 16.520 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

Tgt Ion: 74 Resp: 42607
Ion Ratio Lower Upper
74 100
45 75.3 42.0 126.0

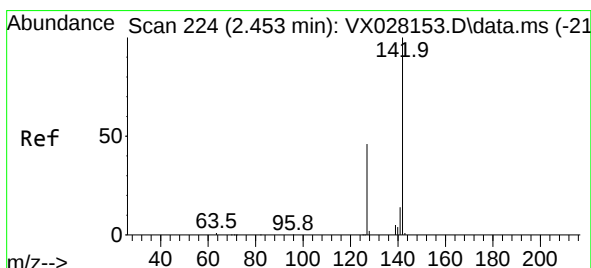
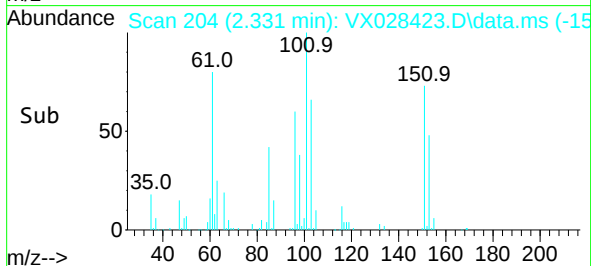
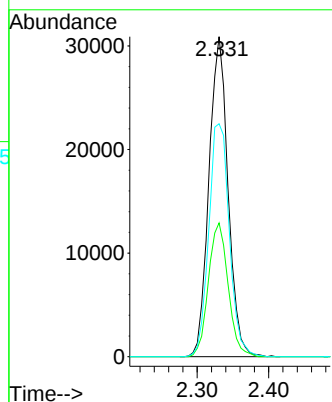
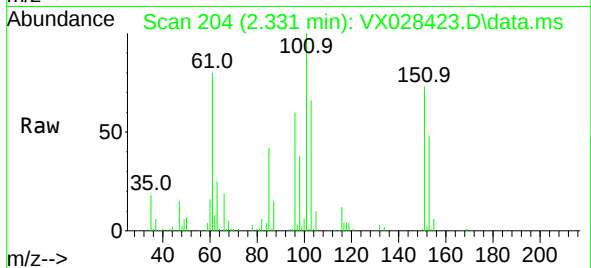




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.643 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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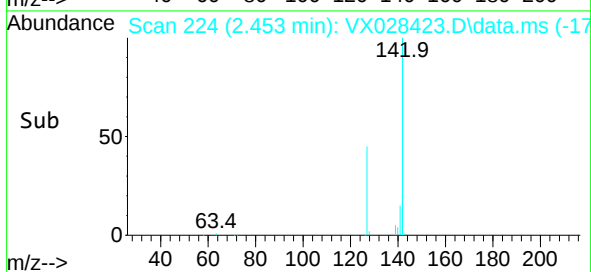
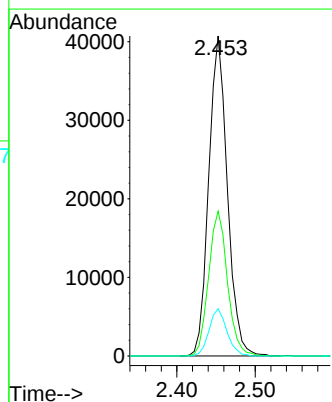
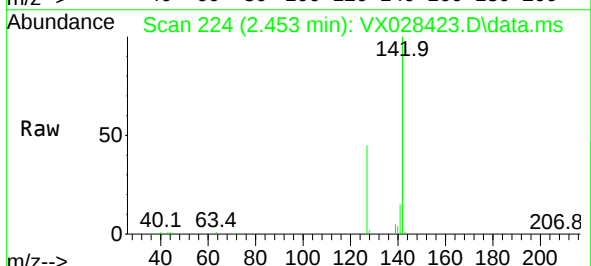
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS02

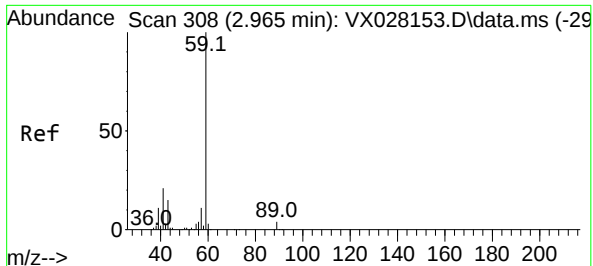
Tgt Ion:101 Resp: 57312
Ion Ratio Lower Upper
101 100
85 43.1 33.5 50.3
151 78.5 61.8 92.6



#10
Methyl Iodide
Concen: 21.075 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

Tgt Ion:142 Resp: 67174
Ion Ratio Lower Upper
142 100
127 45.8 33.9 50.9
141 14.2 11.4 17.2

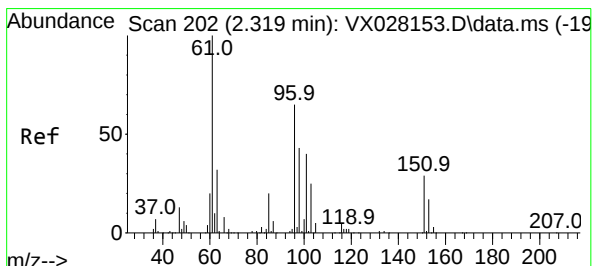
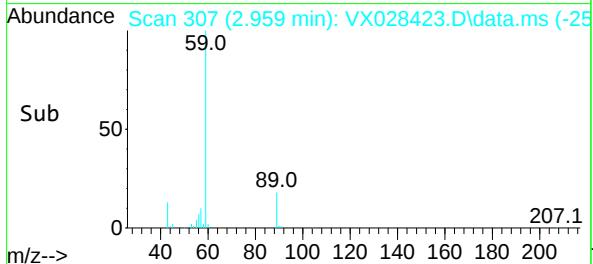
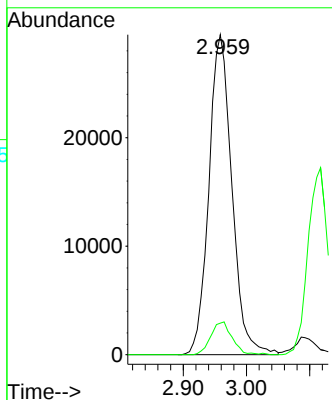
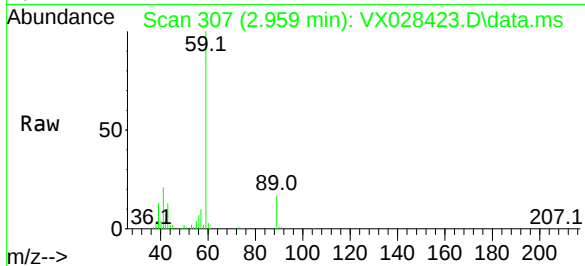




#11
Tert butyl alcohol
Concen: 80.305 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

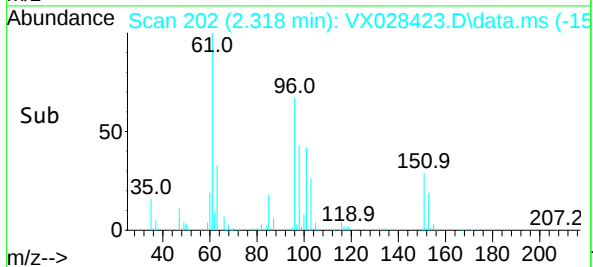
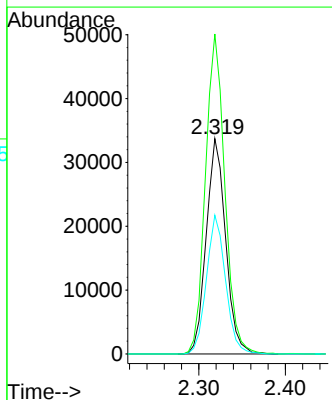
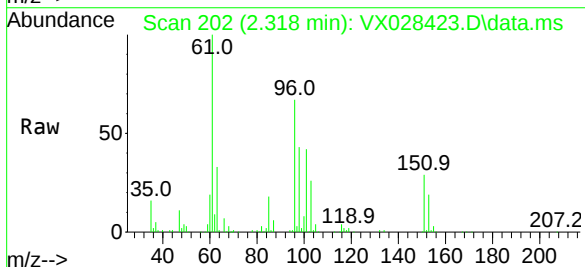
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS02

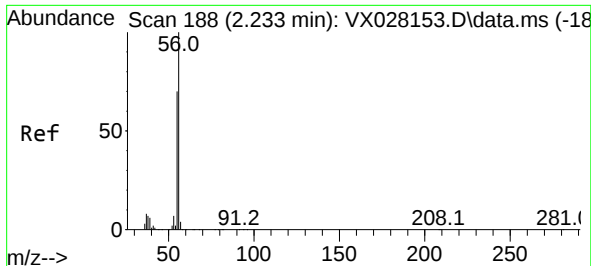
Tgt Ion: 59 Resp: 74520
Ion Ratio Lower Upper
59 100
57 9.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.942 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

Tgt Ion: 96 Resp: 52544
Ion Ratio Lower Upper
96 100
61 148.6 124.6 187.0
98 64.5 51.0 76.4

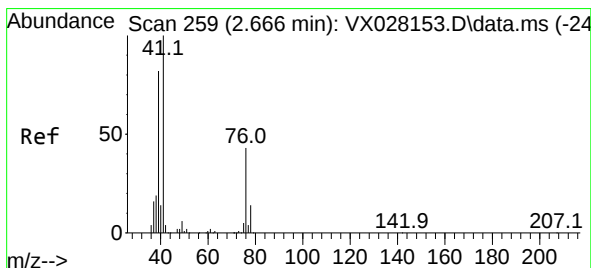
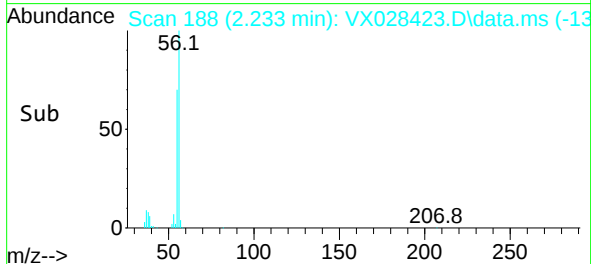
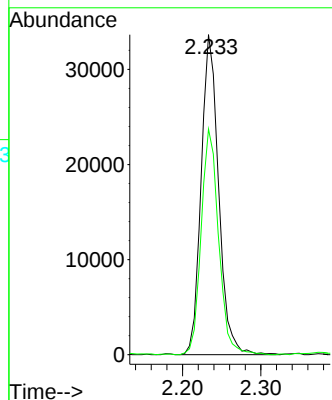
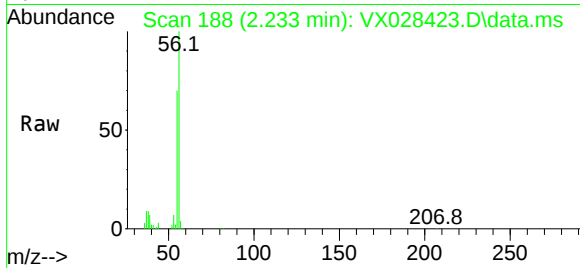




#13
Acrolein
Concen: 95.134 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

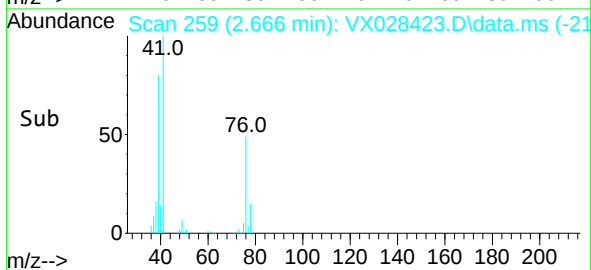
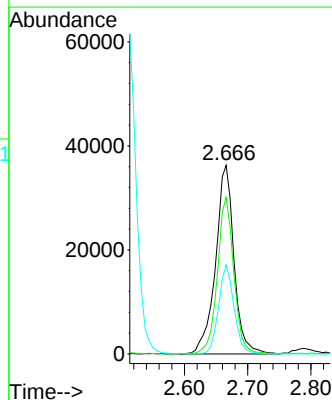
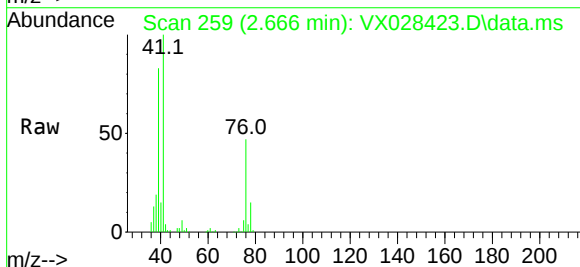
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS02

Tgt Ion: 56 Resp: 52119
Ion Ratio Lower Upper
56 100
55 70.4 55.0 82.6



#14
Allyl chloride
Concen: 16.643 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

Tgt Ion: 41 Resp: 73580
Ion Ratio Lower Upper
41 100
39 73.8 50.4 75.6
76 39.4 32.7 49.1

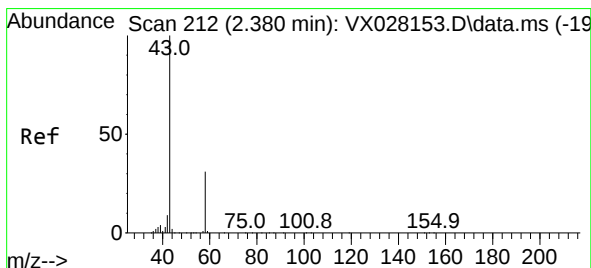
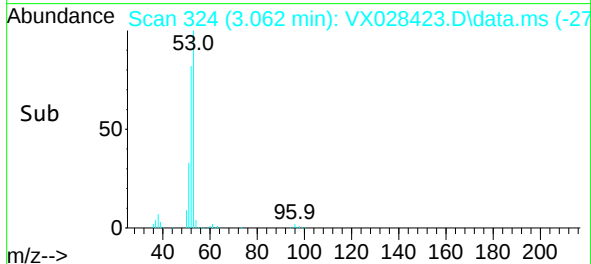
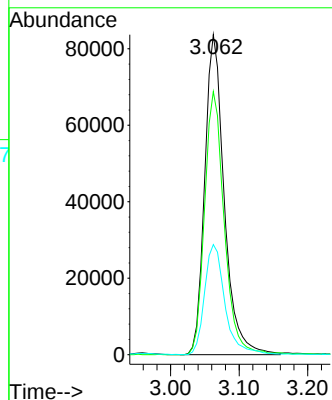
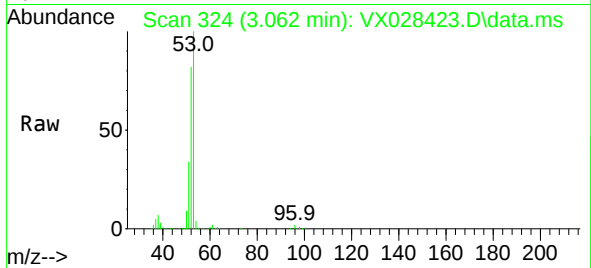




#15
Acrylonitrile
Concen: 91.130 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

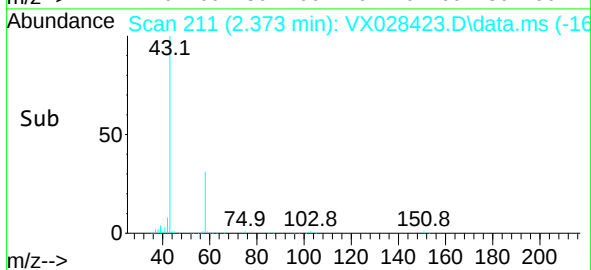
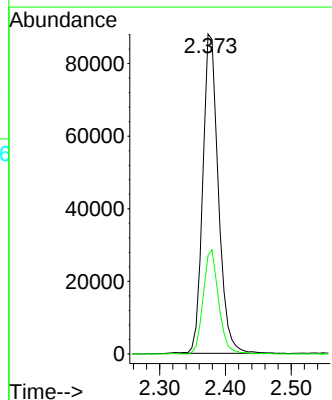
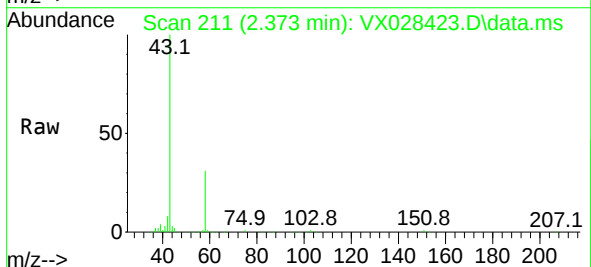
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS02

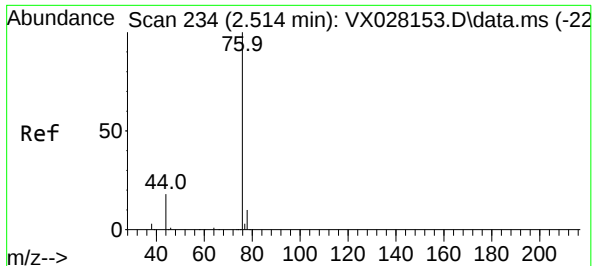
Tgt Ion: 53 Resp: 166010
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 36.2 28.4 42.6



#16
Acetone
Concen: 105.358 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

Tgt Ion: 43 Resp: 144952
Ion Ratio Lower Upper
43 100
58 30.9 28.8 43.2

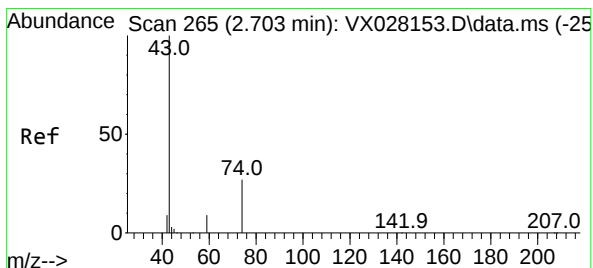
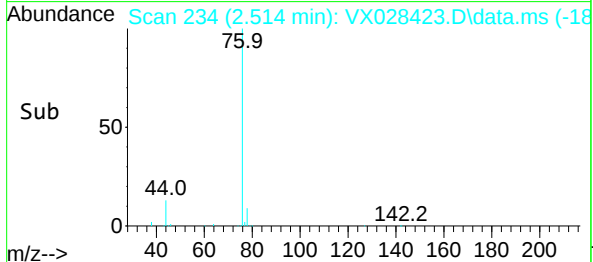
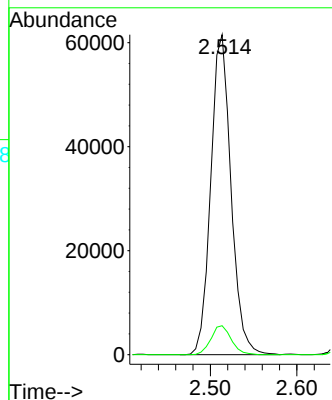
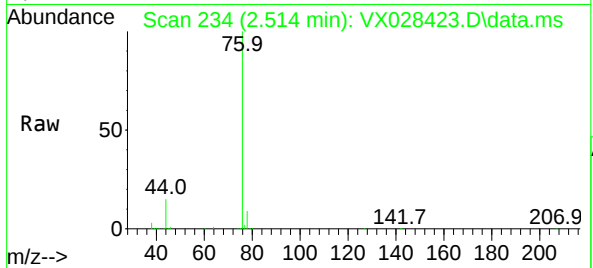




#17
Carbon Disulfide
Concen: 14.066 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

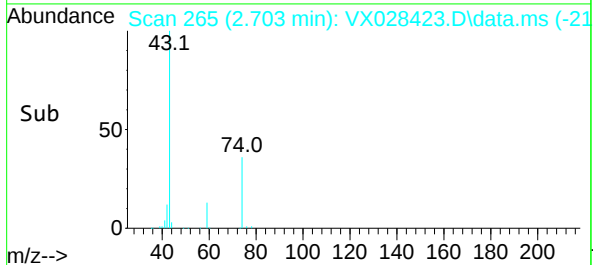
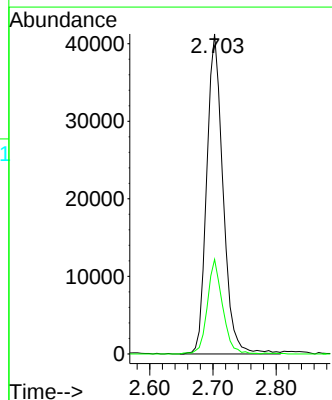
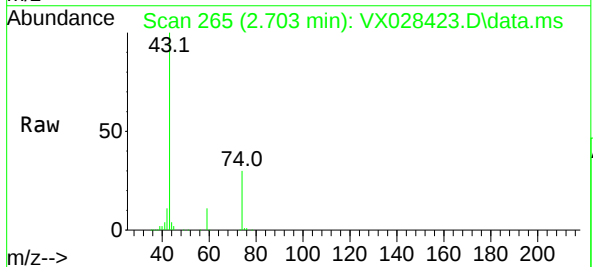
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS02

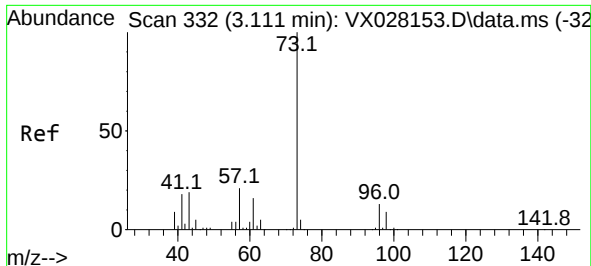
Tgt Ion: 76 Resp: 99801
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 18.661 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

Tgt Ion: 43 Resp: 74168
Ion Ratio Lower Upper
43 100
74 27.5 22.8 34.2

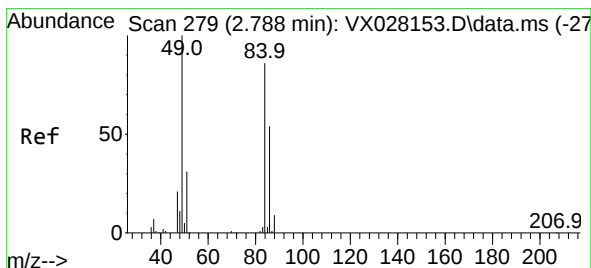
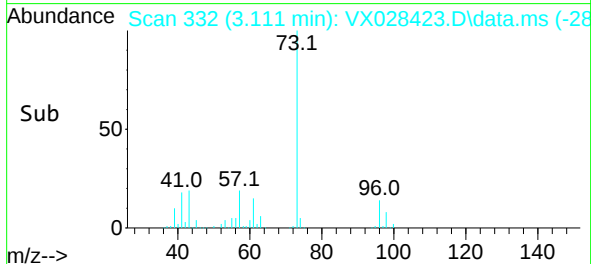
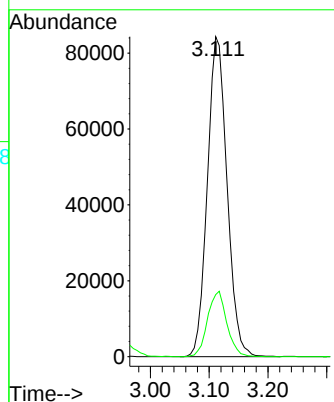
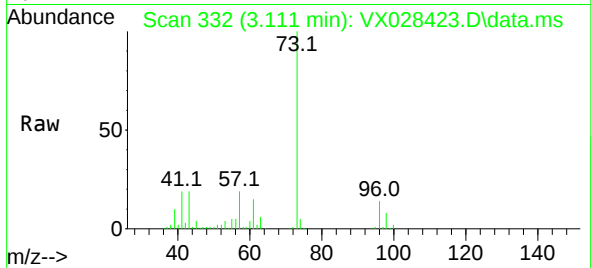




#19
Methyl tert-butyl Ether
Concen: 17.842 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

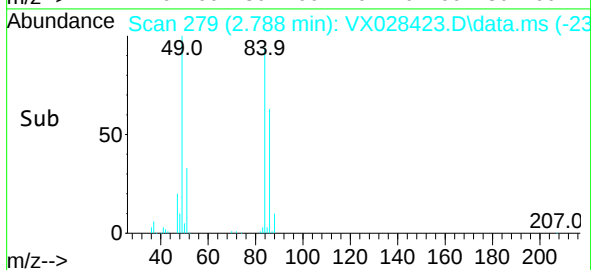
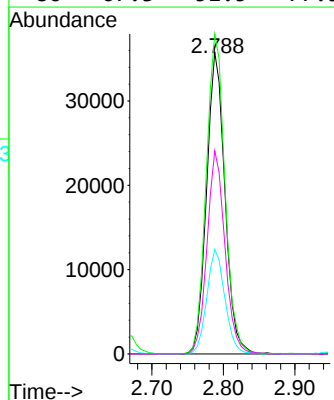
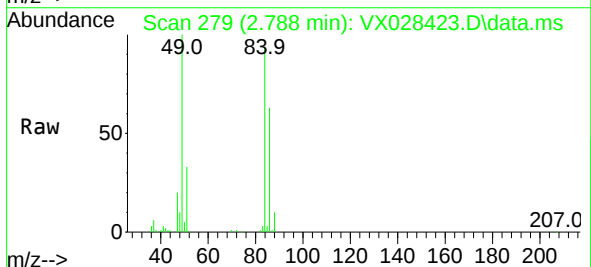
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS02

Tgt Ion: 73 Resp: 196028
Ion Ratio Lower Upper
73 100
57 19.4 16.8 25.2



#20
Methylene Chloride
Concen: 19.209 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

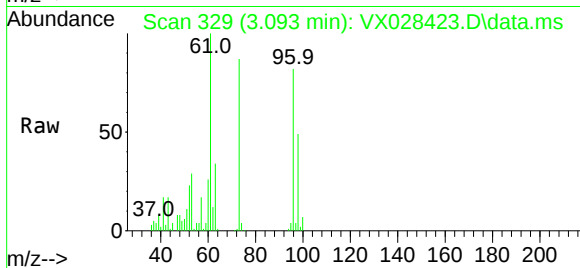
Tgt Ion: 84 Resp: 63711
Ion Ratio Lower Upper
84 100
49 106.0 85.5 128.3
51 34.6 26.6 39.8
86 67.3 51.5 77.3



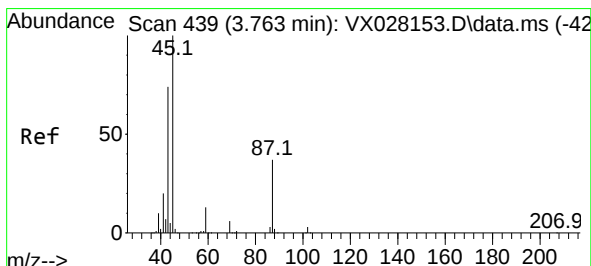
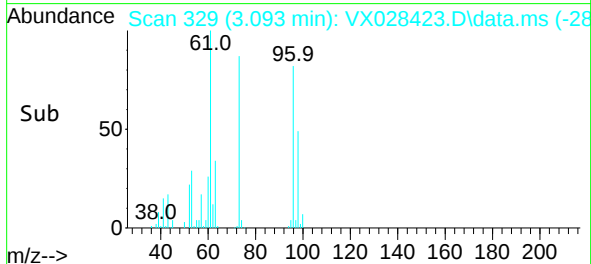
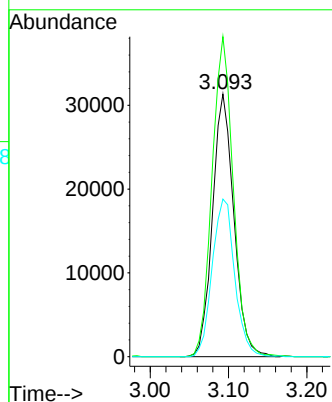


#21
trans-1,2-Dichloroethene
Concen: 16.592 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS02

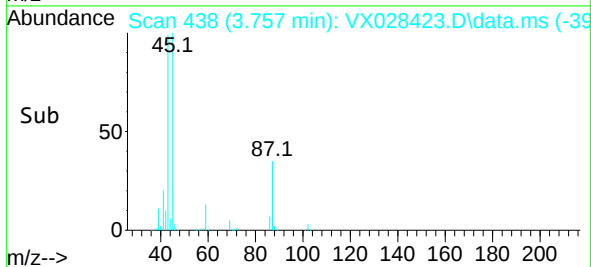
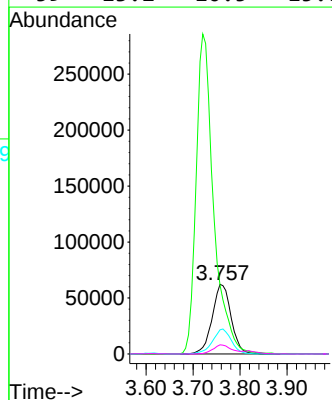
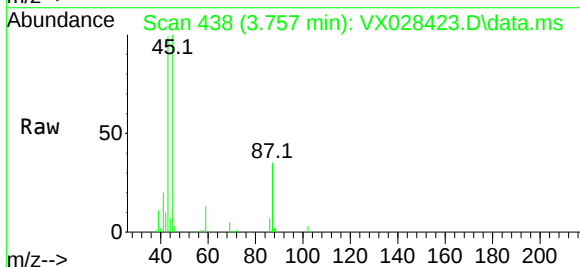


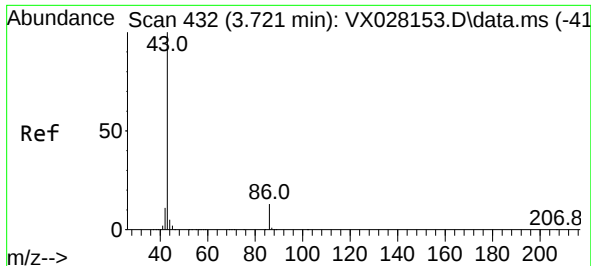
Tgt Ion: 96 Resp: 59452
Ion Ratio Lower Upper
96 100
61 121.8 105.4 158.2
98 60.0 50.0 75.0



#22
Diisopropyl ether
Concen: 17.181 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

Tgt Ion: 45 Resp: 173010
Ion Ratio Lower Upper
45 100
43 98.8 50.8 76.2#
87 34.7 26.6 39.8
59 13.2 10.5 15.7

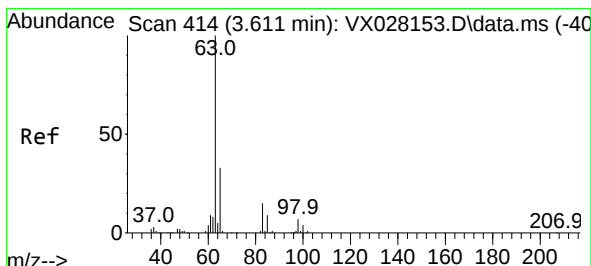
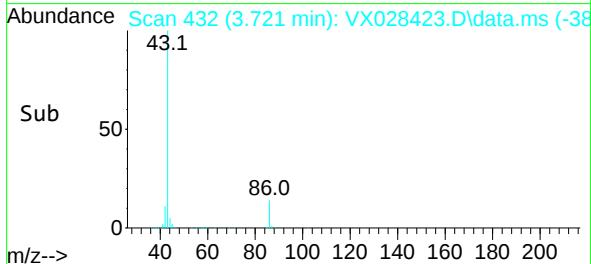
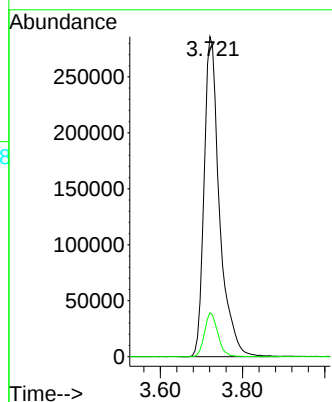
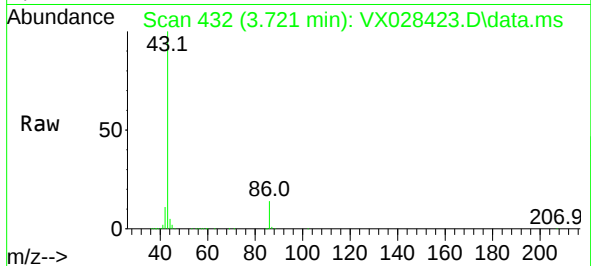




#23
 Vinyl Acetate
 Concen: 84.488 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028423.D
 Acq: 29 Apr 2022 15:02

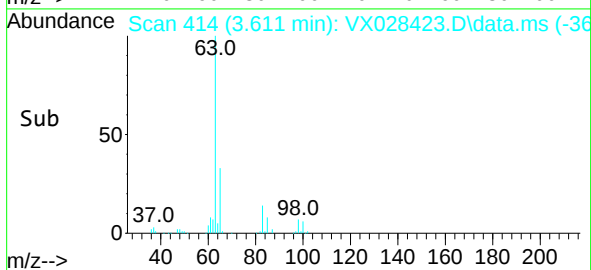
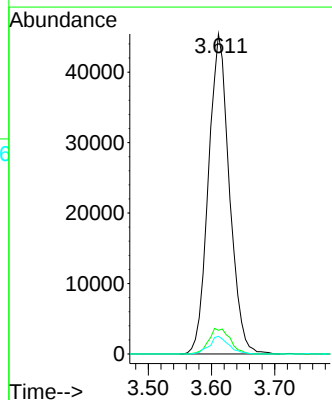
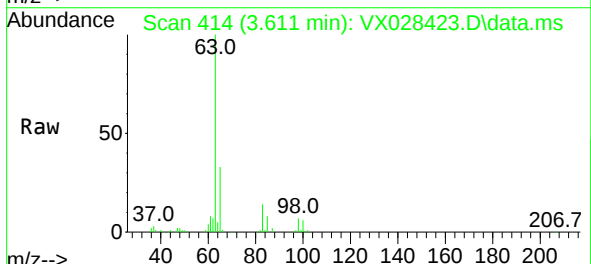
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS02

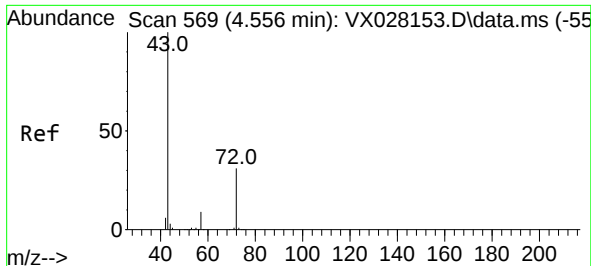
Tgt Ion: 43 Resp: 743267
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 17.582 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028423.D
 Acq: 29 Apr 2022 15:02

Tgt Ion: 63 Resp: 104535
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 5.5 2.4 7.2

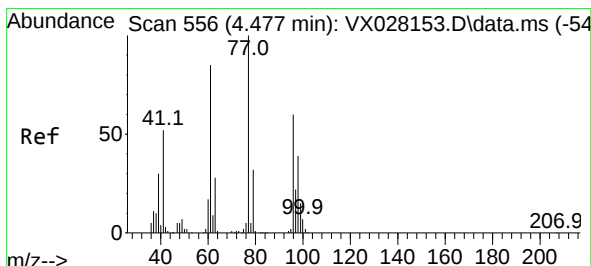
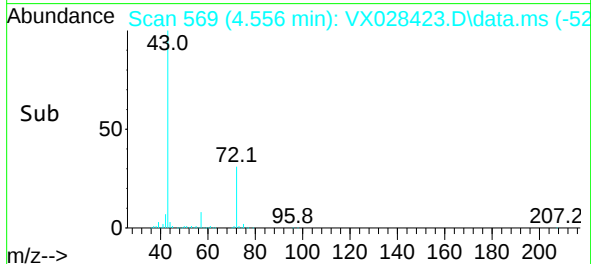
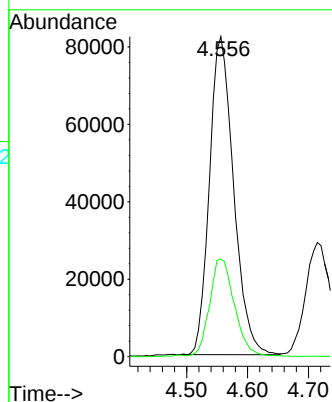
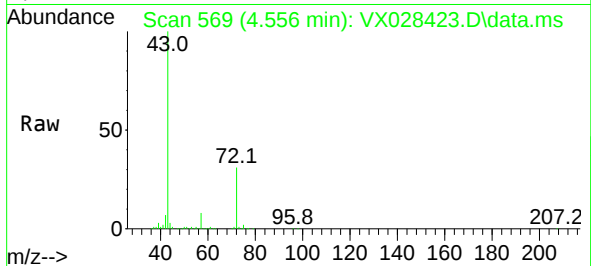




#25
2-Butanone
Concen: 85.557 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

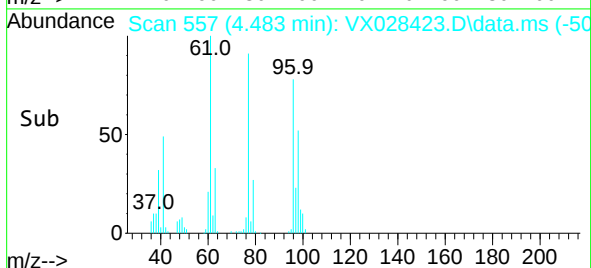
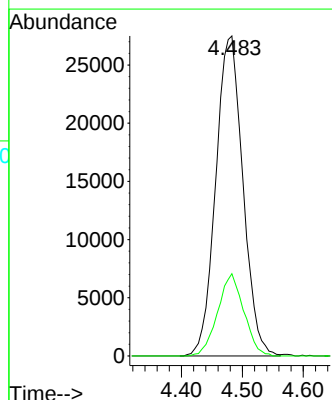
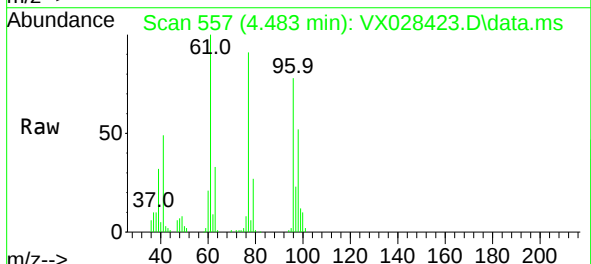
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS02

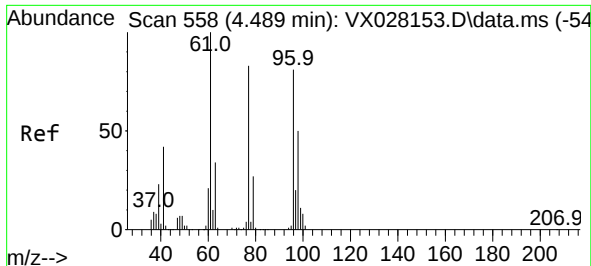
Tgt Ion: 43 Resp: 226505
Ion Ratio Lower Upper
43 100
72 30.4 24.4 36.6



#26
2,2-Dichloropropane
Concen: 14.646 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

Tgt Ion: 77 Resp: 85025
Ion Ratio Lower Upper
77 100
97 24.7 11.8 35.4

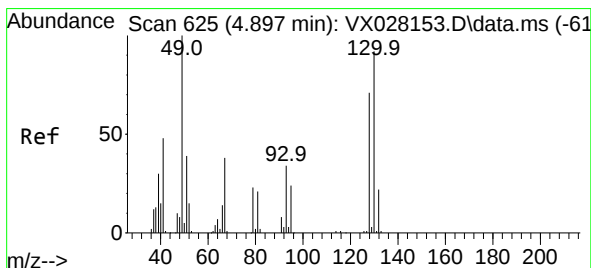
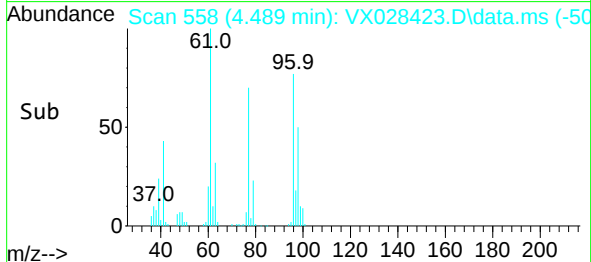
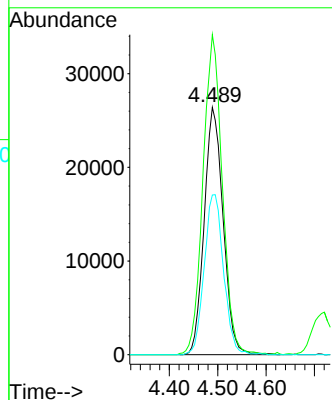
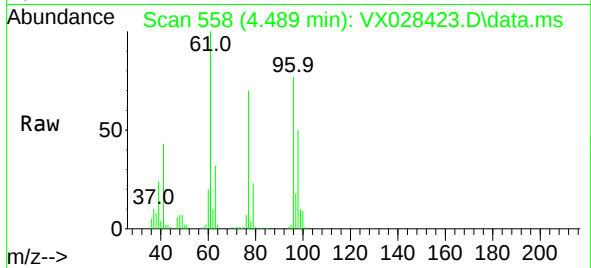




#27
 cis-1,2-Dichloroethene
 Concen: 16.833 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX028423.D
 Acq: 29 Apr 2022 15:02

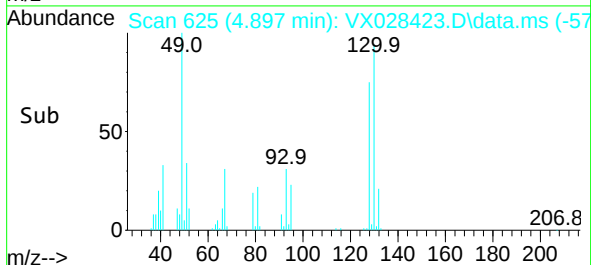
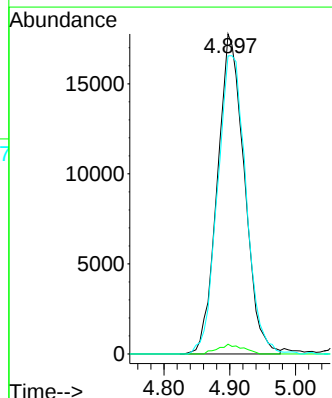
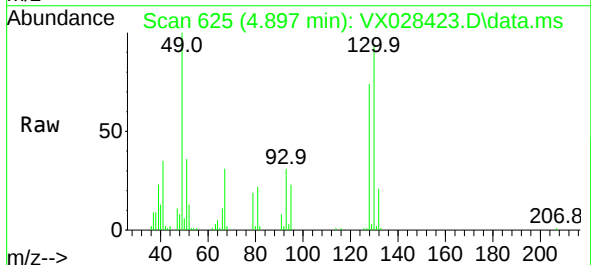
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS02

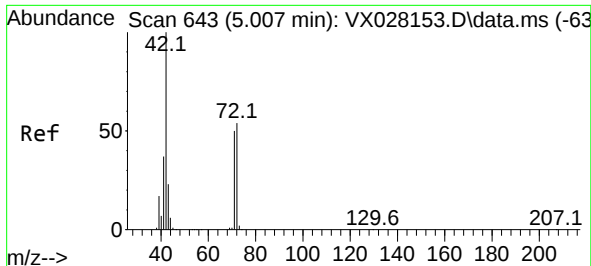
Tgt Ion: 96 Resp: 71921
 Ion Ratio Lower Upper
 96 100
 61 131.9 0.0 283.8
 98 65.9 0.0 129.8



#28
 Bromochloromethane
 Concen: 19.861 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028423.D
 Acq: 29 Apr 2022 15:02

Tgt Ion: 49 Resp: 50665
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 4.4
 130 98.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 83.015 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS02

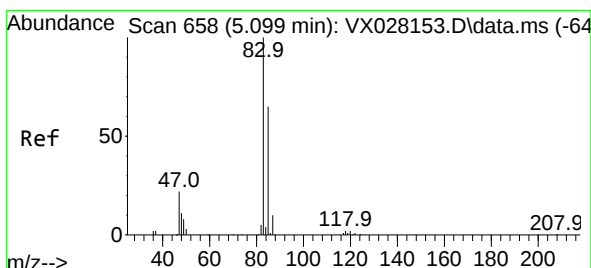
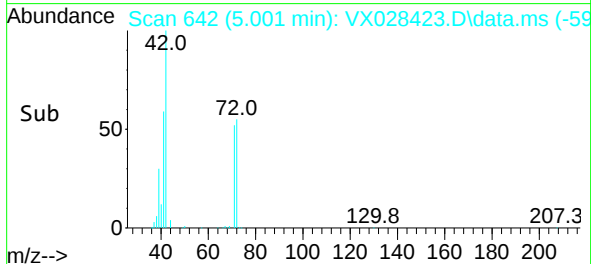
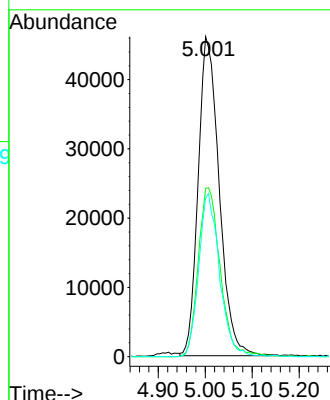
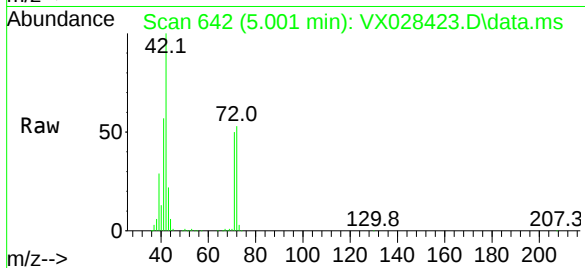
Tgt Ion: 42 Resp: 143301

Ion Ratio Lower Upper

42 100

72 55.4 44.1 66.1

71 50.7 40.5 60.7



#30

Chloroform

Concen: 16.979 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX028423.D

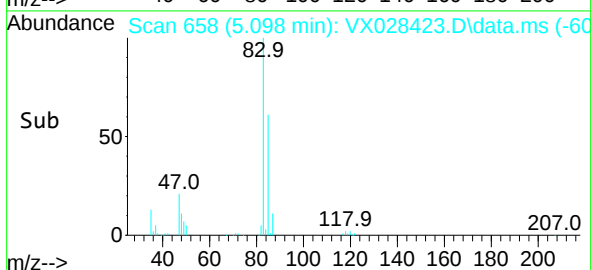
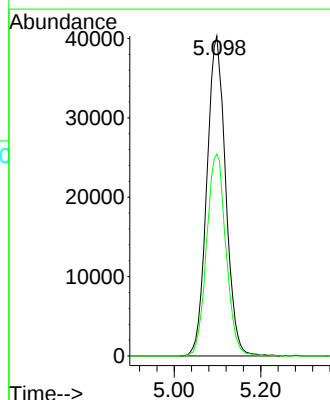
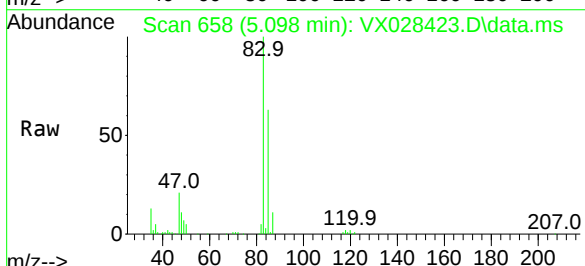
Acq: 29 Apr 2022 15:02

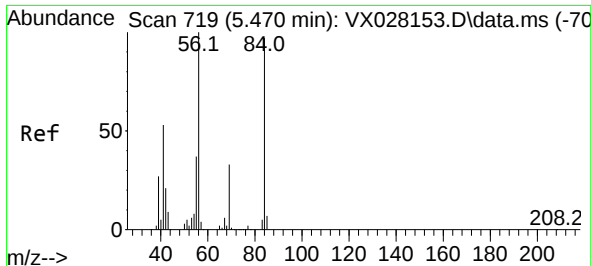
Tgt Ion: 83 Resp: 121237

Ion Ratio Lower Upper

83 100

85 63.0 52.7 79.1

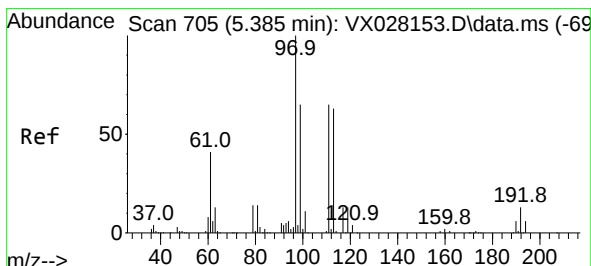
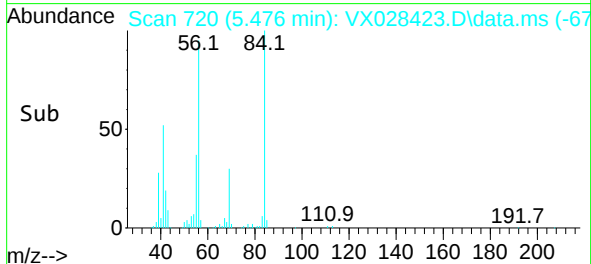
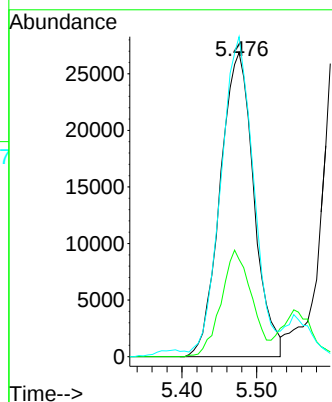
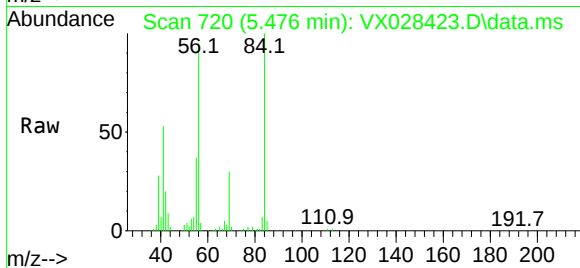




#31
Cyclohexane
Concen: 15.464 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

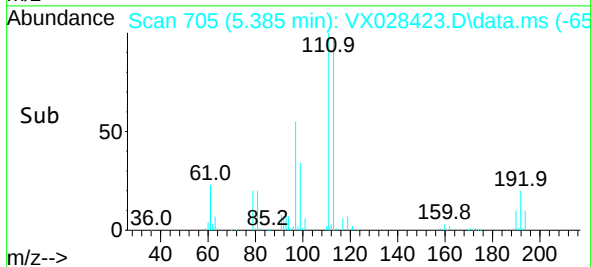
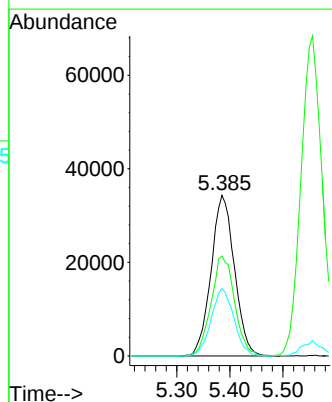
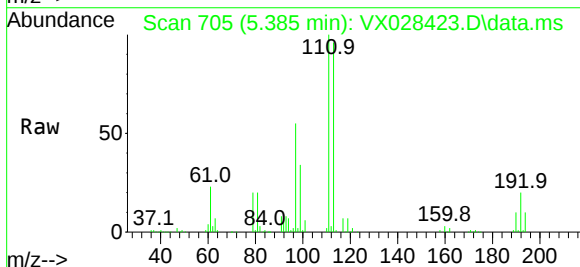
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS02

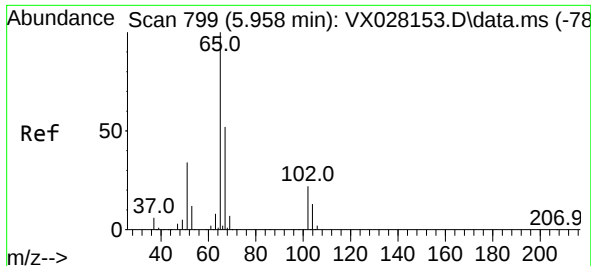
Tgt Ion: 56 Resp: 84222
Ion Ratio Lower Upper
56 100
69 32.0 26.7 40.1
84 103.5 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 16.226 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

Tgt Ion: 97 Resp: 104916
Ion Ratio Lower Upper
97 100
99 62.6 51.8 77.6
61 40.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.328 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

Instrument :

MSVOA_X

ClientSampleId :

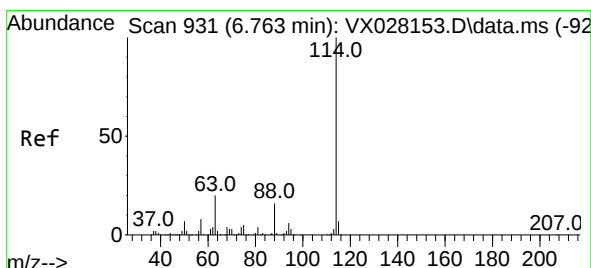
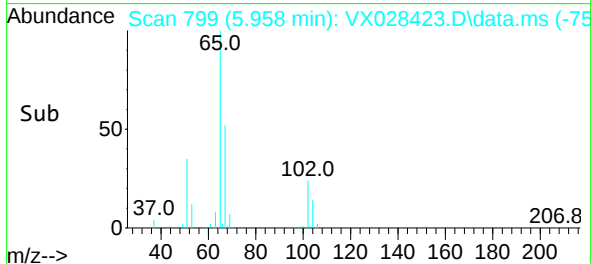
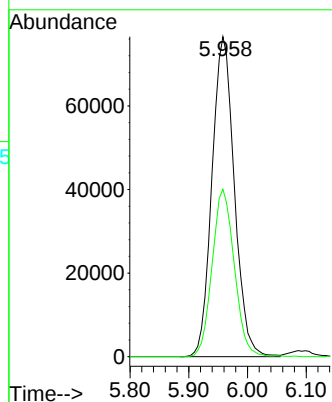
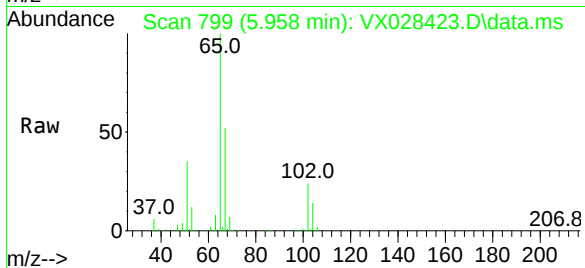
VX0429WBS02

Tgt Ion: 65 Resp: 202624

Ion Ratio Lower Upper

65 100

67 51.9 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

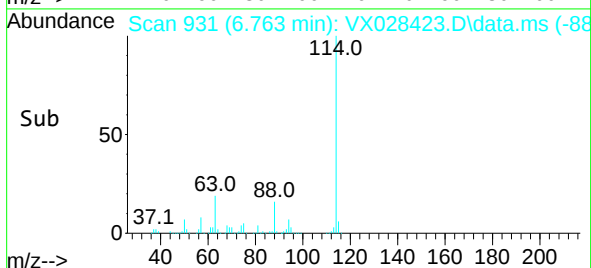
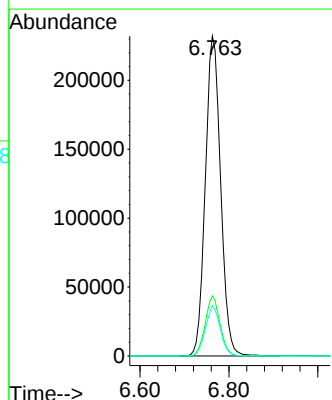
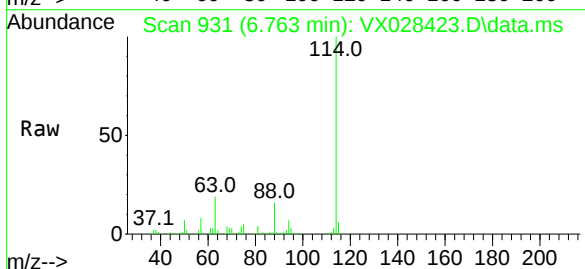
Tgt Ion: 114 Resp: 557504

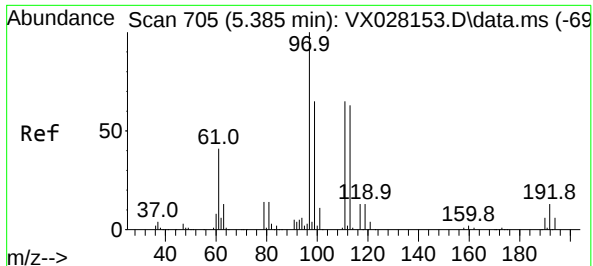
Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

88 15.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.380 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS02

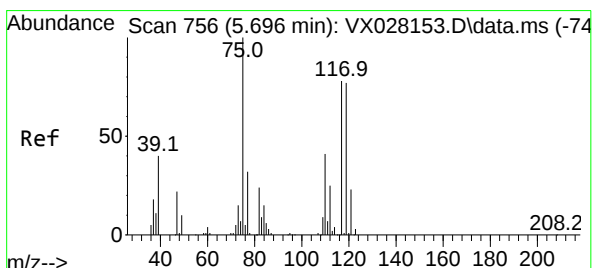
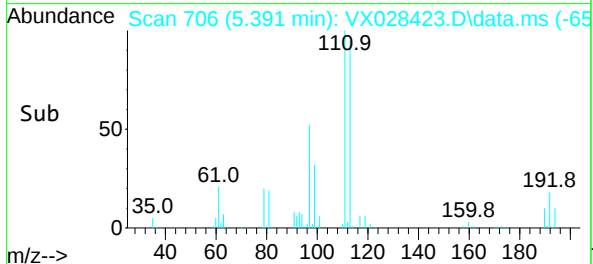
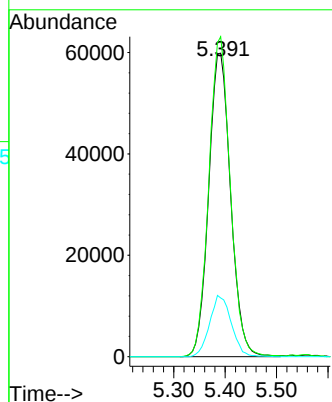
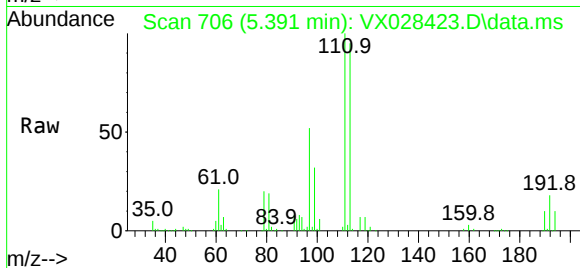
Tgt Ion:113 Resp: 177423

Ion Ratio Lower Upper

113 100

111 103.2 82.8 124.2

192 19.9 16.9 25.3



#36

1,1-Dichloropropene

Concen: 16.371 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

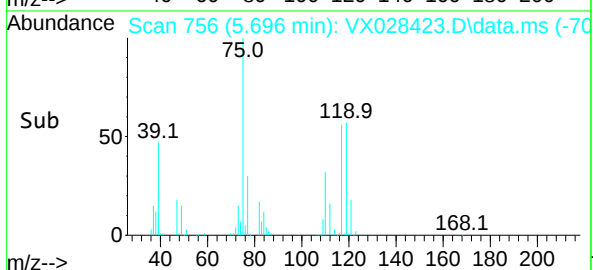
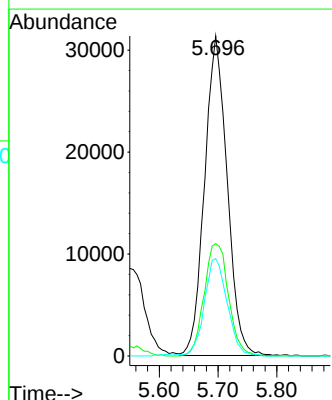
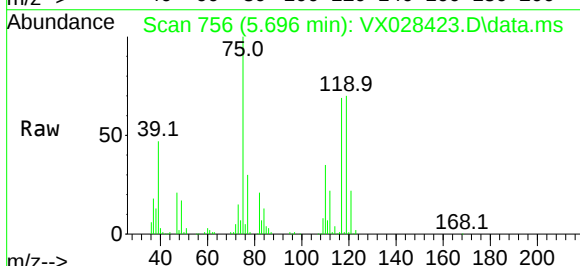
Tgt Ion: 75 Resp: 83492

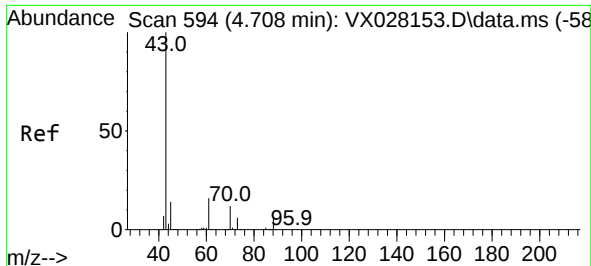
Ion Ratio Lower Upper

75 100

110 38.0 18.3 54.8

77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 16.436 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS02

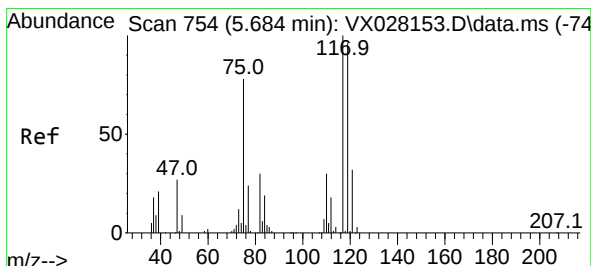
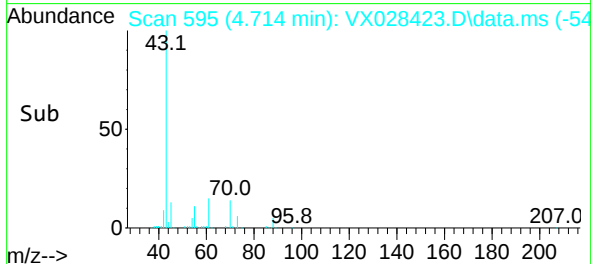
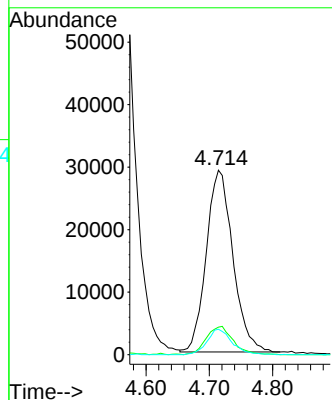
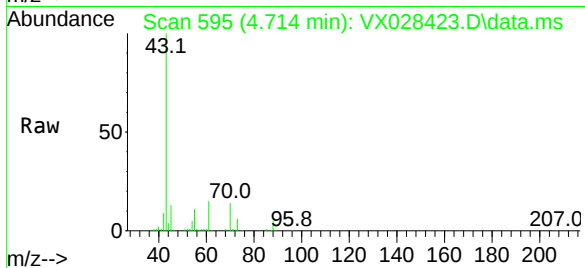
Tgt Ion: 43 Resp: 85055

Ion Ratio Lower Upper

43 100

61 15.6 12.6 19.0

70 13.2 10.2 15.2



#38

Carbon Tetrachloride

Concen: 15.153 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

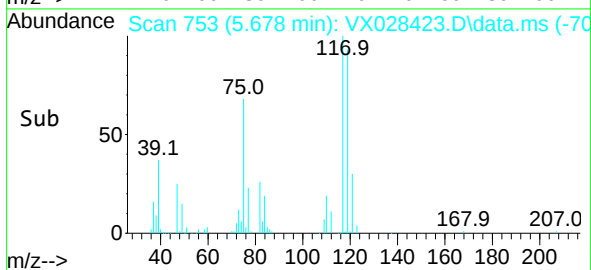
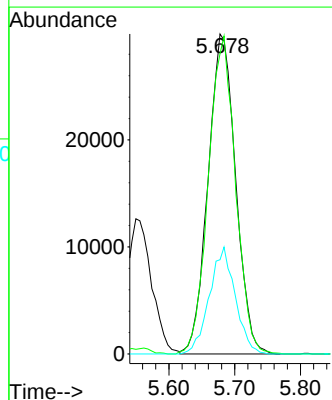
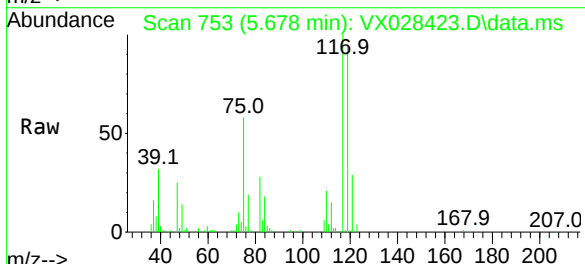
Tgt Ion: 117 Resp: 87239

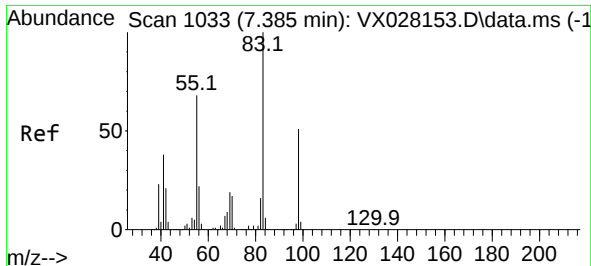
Ion Ratio Lower Upper

117 100

119 93.7 77.3 115.9

121 29.4 24.2 36.2





#39

Methylcyclohexane

Concen: 14.268 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS02

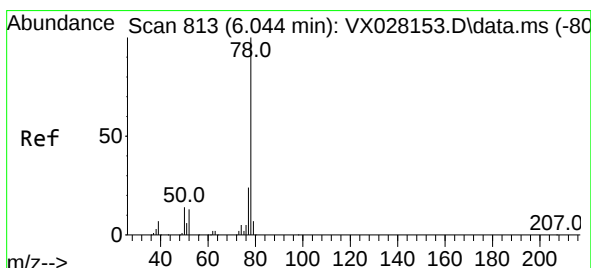
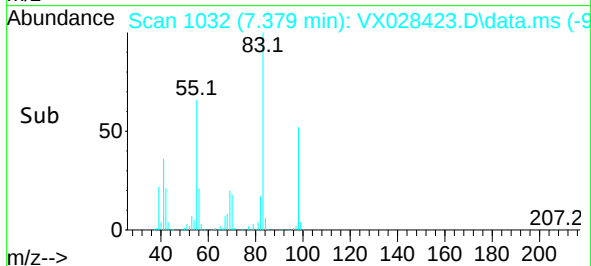
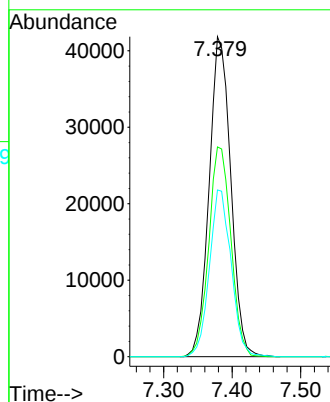
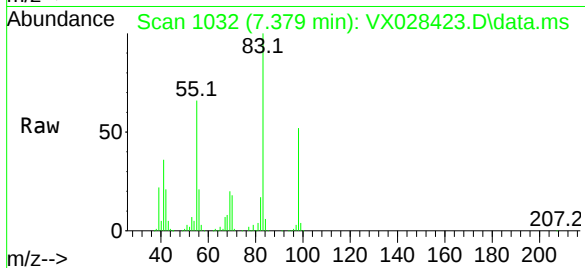
Tgt Ion: 83 Resp: 91815

Ion Ratio Lower Upper

83 100

55 65.6 54.6 81.8

98 52.1 37.4 56.2



#40

Benzene

Concen: 16.721 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX028423.D

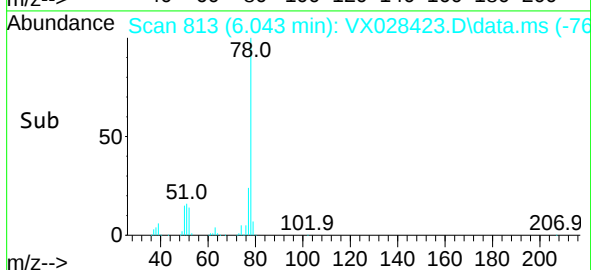
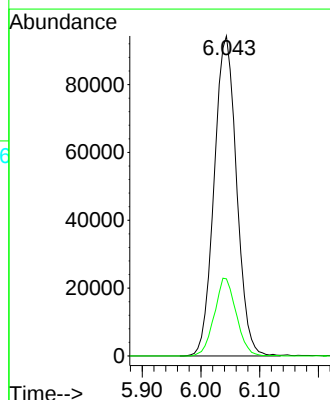
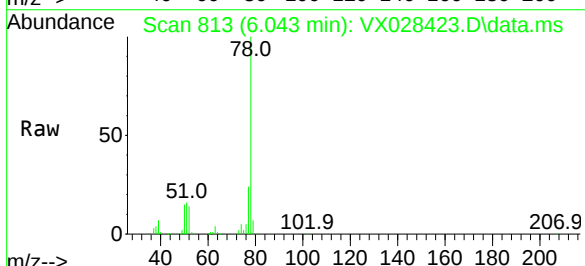
Acq: 29 Apr 2022 15:02

Tgt Ion: 78 Resp: 249619

Ion Ratio Lower Upper

78 100

77 24.1 19.3 28.9

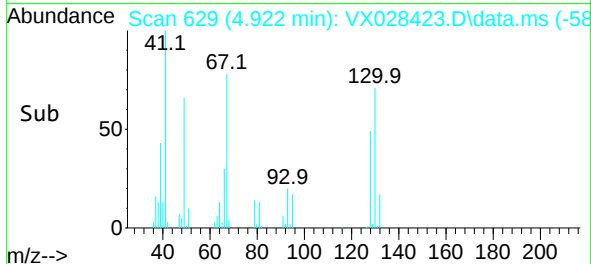
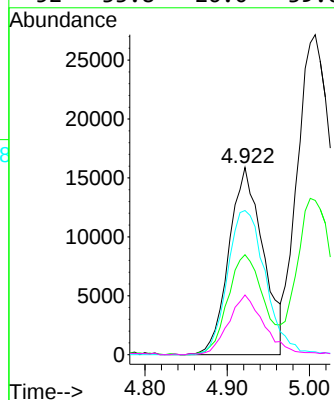
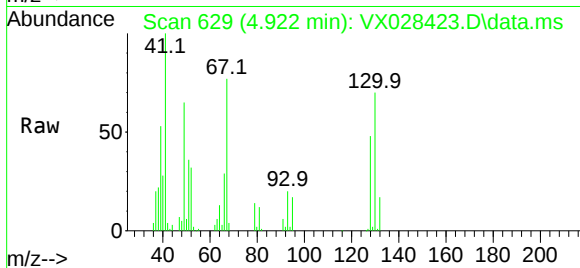




#41
Methacrylonitrile
Concen: 17.228 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

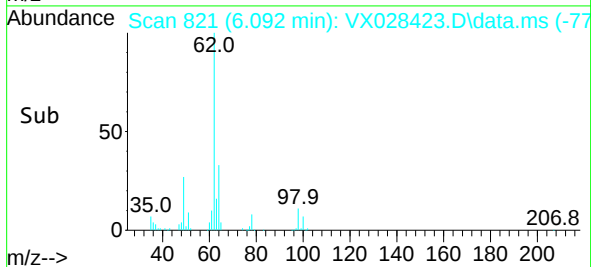
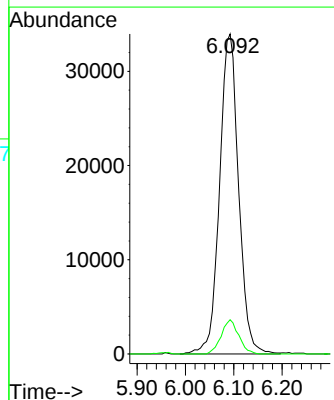
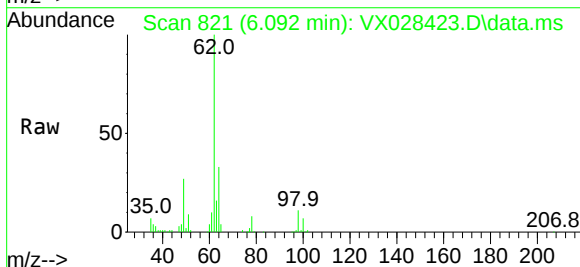
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS02

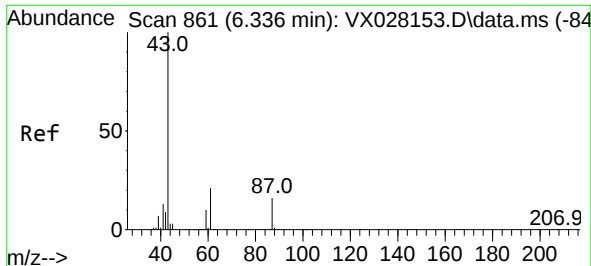
Tgt Ion: 41	Resp: 45996
Ion Ratio	Lower Upper
41 100	
39 56.4	43.0 64.4
67 85.9	70.2 105.4
52 33.8	26.0 39.0



#42
1,2-Dichloroethane
Concen: 16.740 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

Tgt Ion: 62	Resp: 92767
Ion Ratio	Lower Upper
62 100	
98 9.8	0.0 20.4

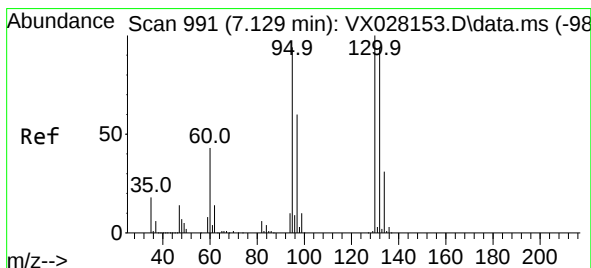
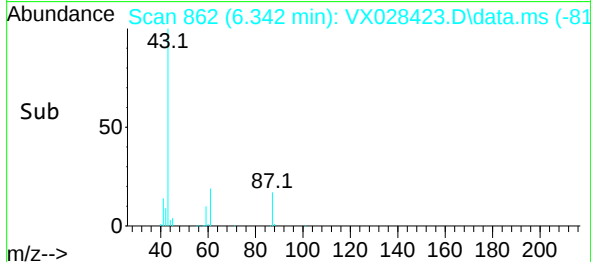
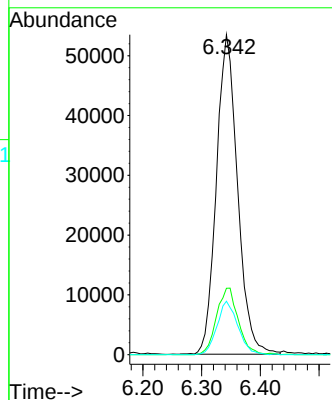
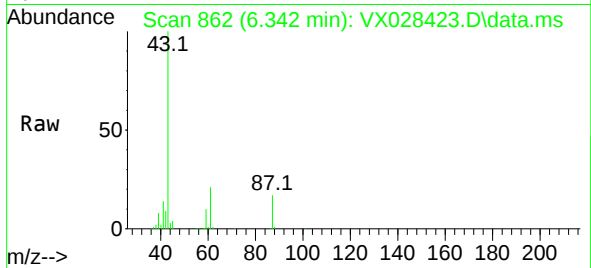




#43
Isopropyl Acetate
Concen: 15.897 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

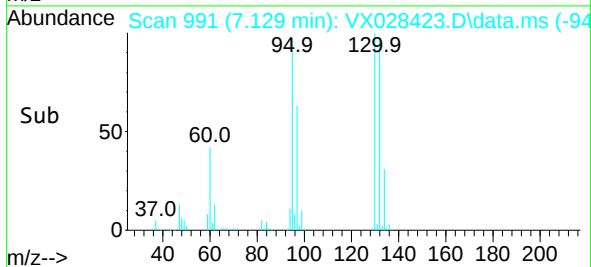
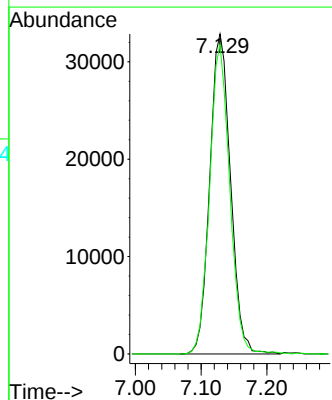
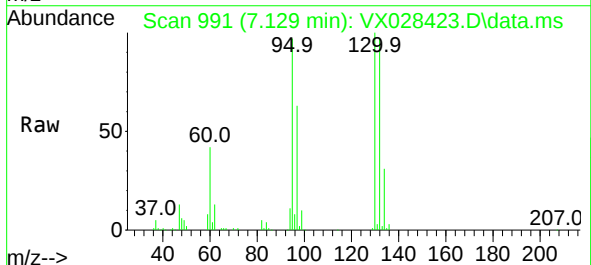
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS02

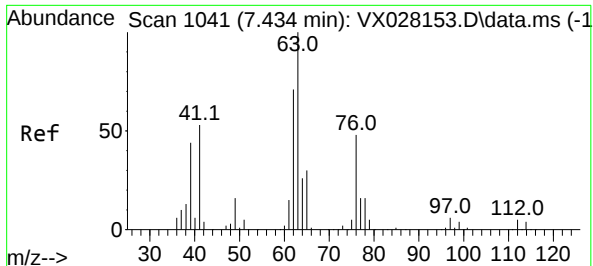
Tgt Ion: 43 Resp: 133886
Ion Ratio Lower Upper
43 100
61 21.3 18.5 27.7
87 16.4 13.0 19.6



#44
Trichloroethene
Concen: 16.681 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

Tgt Ion:130 Resp: 72214
Ion Ratio Lower Upper
130 100
95 96.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 16.850 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

Instrument :

MSVOA_X

ClientSampleId :

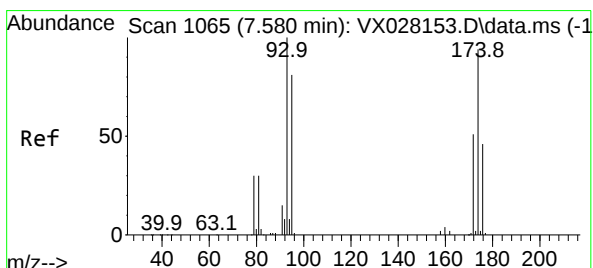
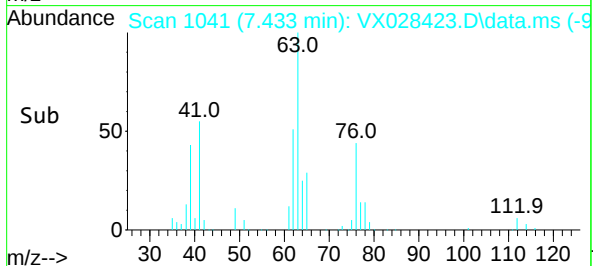
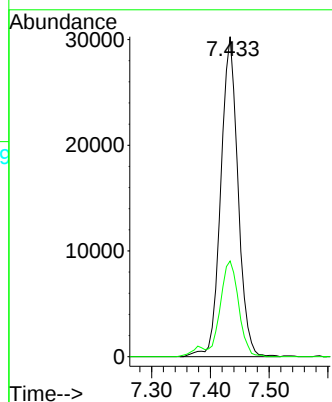
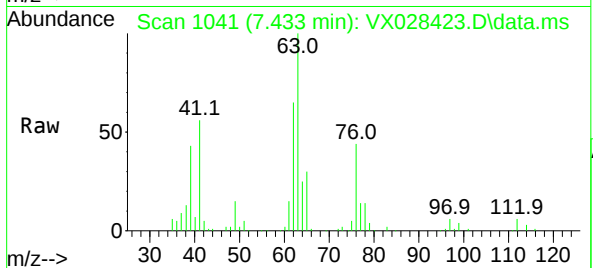
VX0429WBS02

Tgt Ion: 63 Resp: 61570

Ion Ratio Lower Upper

63 100

65 29.9 25.8 38.6



#46

Dibromomethane

Concen: 16.919 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

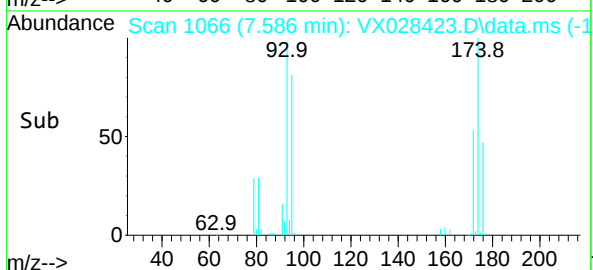
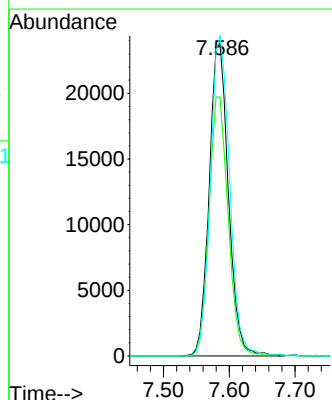
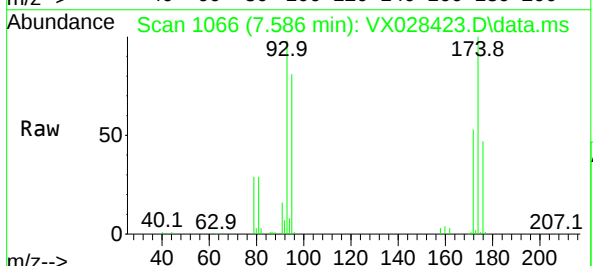
Tgt Ion: 93 Resp: 48497

Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.6

174 102.7 85.4 128.2

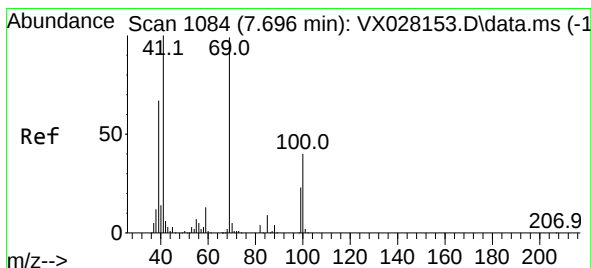
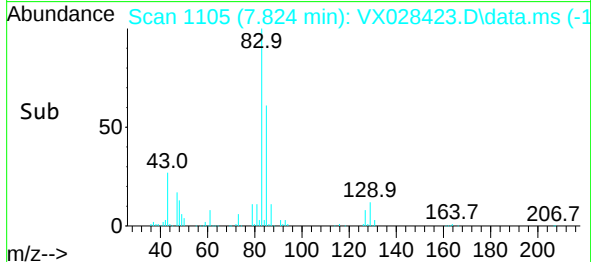
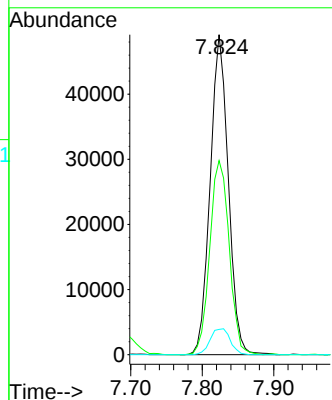
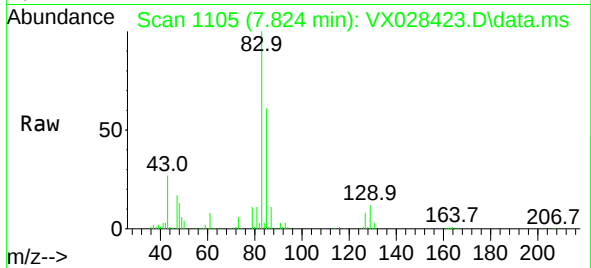




#47
 Bromodichloromethane
 Concen: 15.716 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX028423.D
 Acq: 29 Apr 2022 15:02

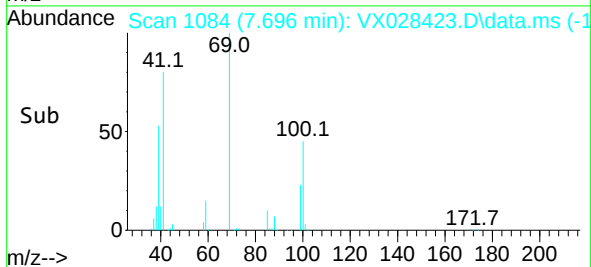
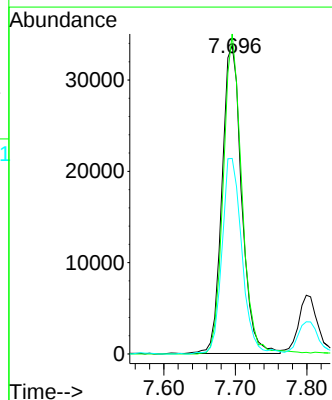
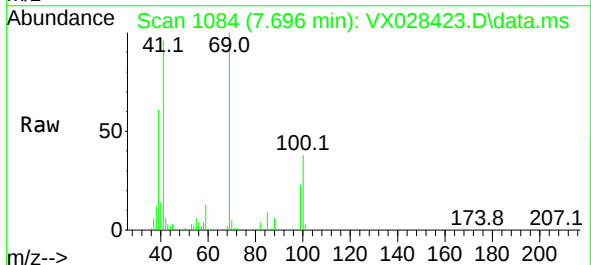
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS02

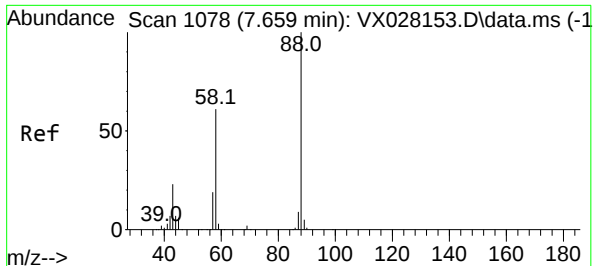
Tgt Ion: 83 Resp: 86583
 Ion Ratio Lower Upper
 83 100
 85 60.6 52.2 78.2
 127 7.9 6.8 10.2



#48
 Methyl methacrylate
 Concen: 16.626 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: VX028423.D
 Acq: 29 Apr 2022 15:02

Tgt Ion: 41 Resp: 64286
 Ion Ratio Lower Upper
 41 100
 69 98.4 82.5 123.7
 39 64.5 43.8 65.8





#49

1,4-Dioxane

Concen: 329.979 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS02

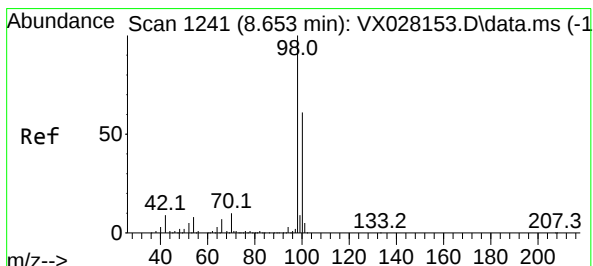
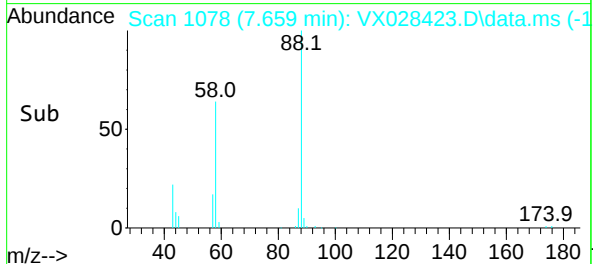
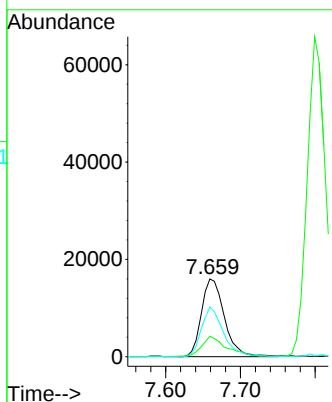
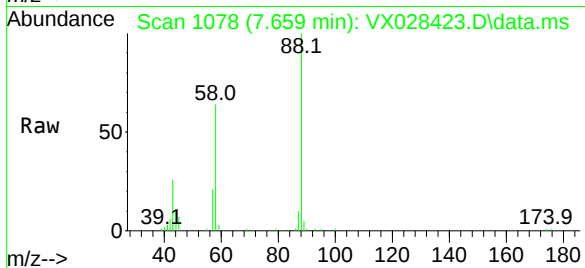
Tgt Ion: 88 Resp: 34133

Ion Ratio Lower Upper

88 100

43 29.1 21.9 32.9

58 61.0 53.7 80.5



#50

Toluene-d8

Concen: 43.857 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028423.D

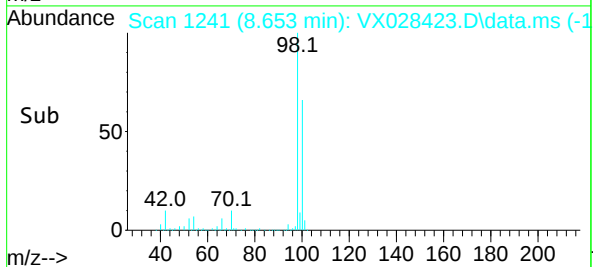
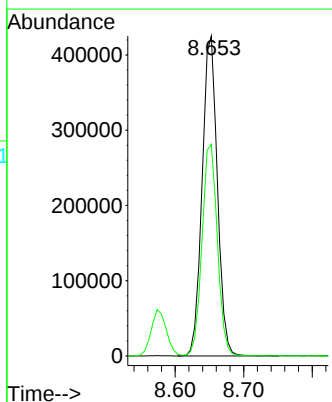
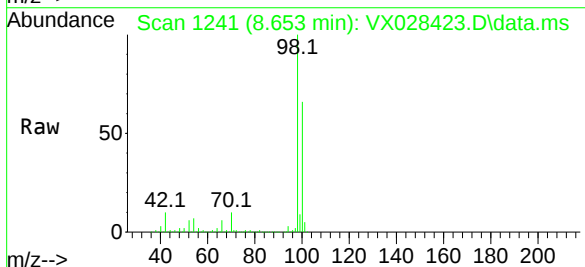
Acq: 29 Apr 2022 15:02

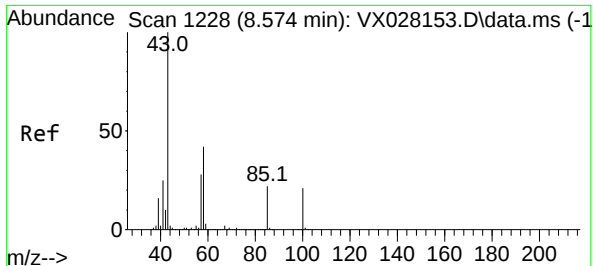
Tgt Ion: 98 Resp: 658572

Ion Ratio Lower Upper

98 100

100 66.7 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 86.214 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

Instrument :

MSVOA_X

ClientSampleId :

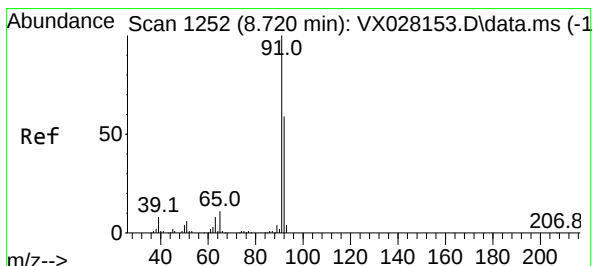
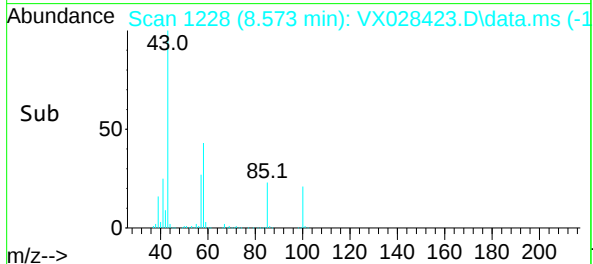
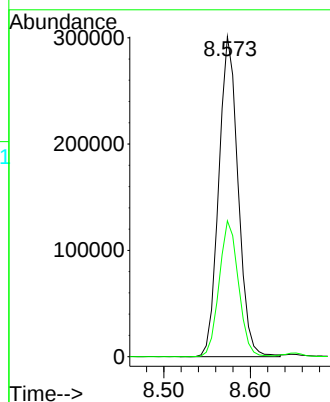
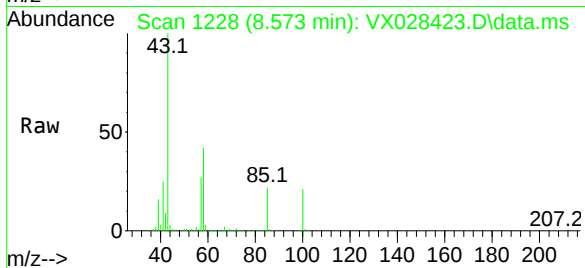
VX0429WBS02

Tgt Ion: 43 Resp: 465940

Ion Ratio Lower Upper

43 100

58 42.5 36.1 54.1



#52

Toluene

Concen: 16.560 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028423.D

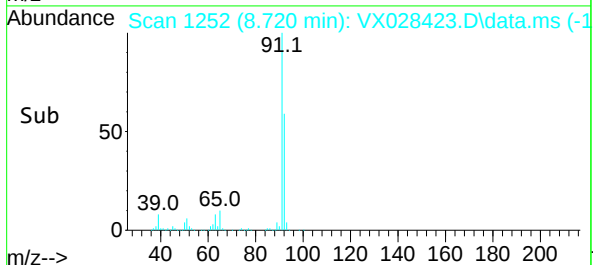
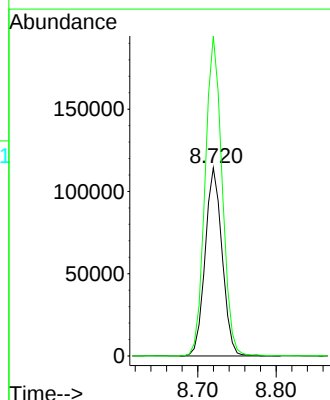
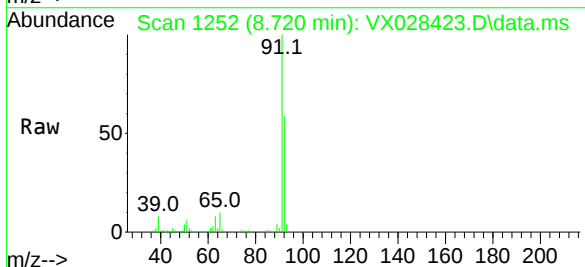
Acq: 29 Apr 2022 15:02

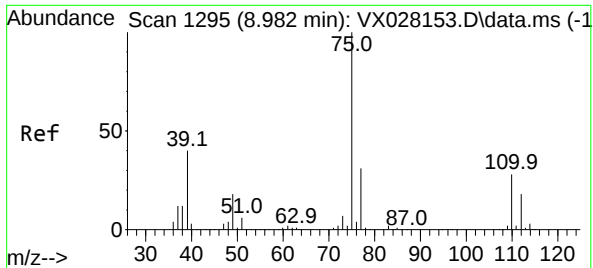
Tgt Ion: 92 Resp: 171749

Ion Ratio Lower Upper

92 100

91 170.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 14.807 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

Instrument :

MSVOA_X

ClientSampleId :

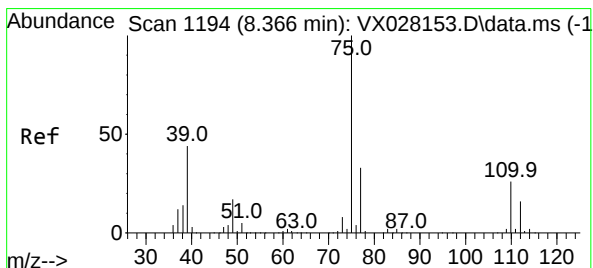
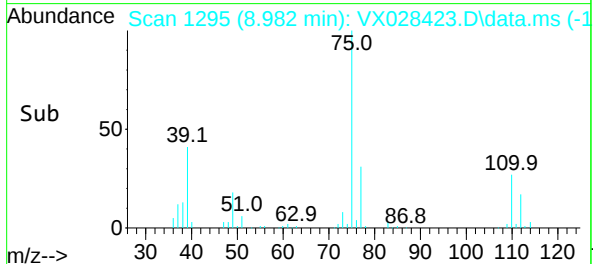
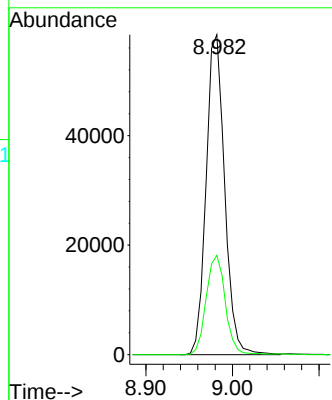
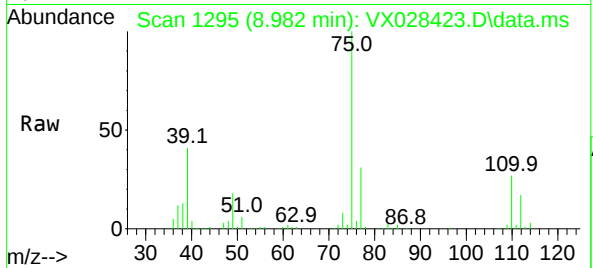
VX0429WBS02

Tgt Ion: 75 Resp: 86694

Ion Ratio Lower Upper

75 100

77 31.1 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 15.328 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

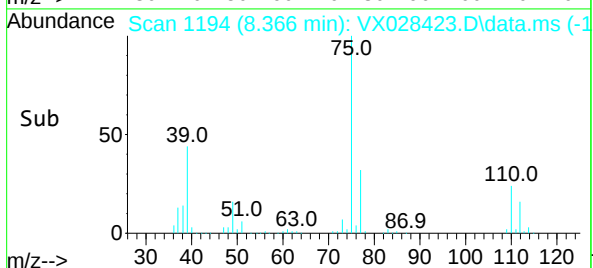
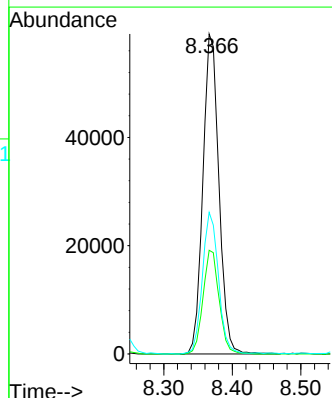
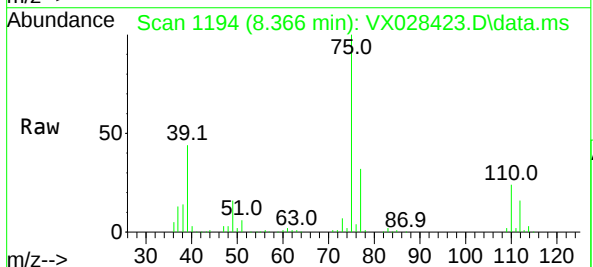
Tgt Ion: 75 Resp: 96373

Ion Ratio Lower Upper

75 100

77 32.4 24.8 37.2

39 44.3 29.6 44.4

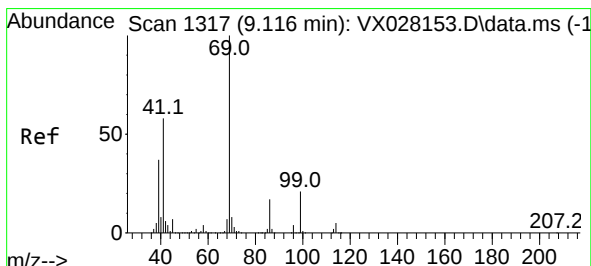
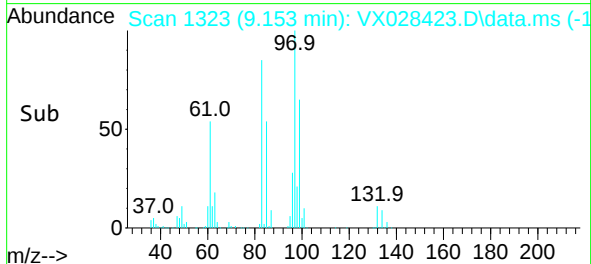
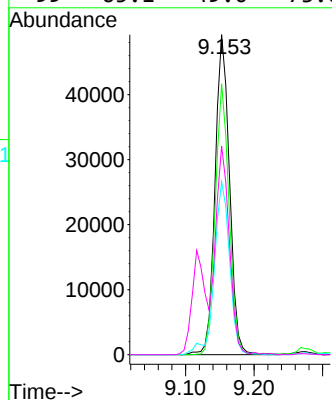
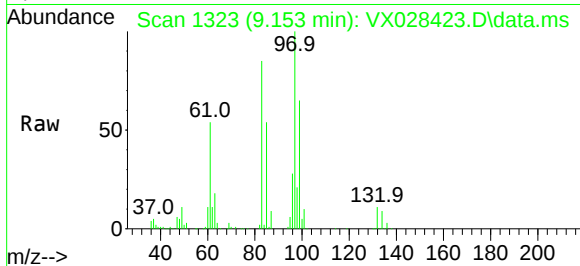




#55
1,1,2-Trichloroethane
Concen: 17.036 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

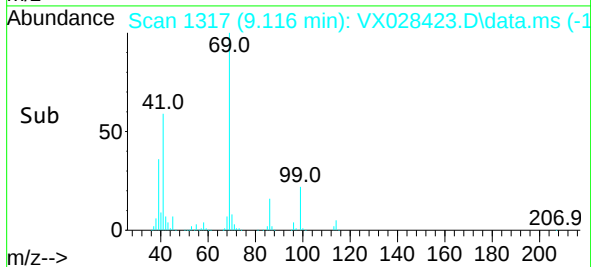
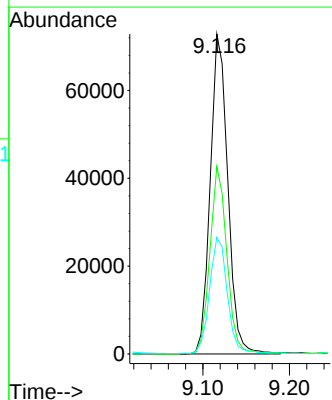
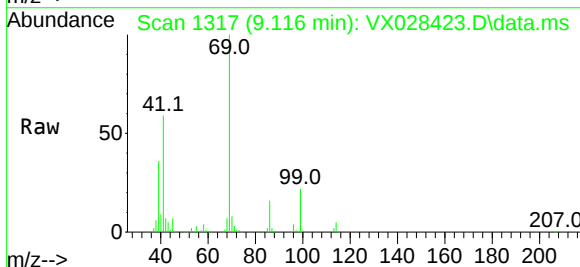
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS02

Tgt Ion:	97	Resp:	71787
Ion	Ratio	Lower	Upper
97	100		
83	84.6	66.2	99.4
85	54.1	42.9	64.3
99	65.1	49.0	73.6



#56
Ethyl methacrylate
Concen: 16.797 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

Tgt Ion:	69	Resp:	102601
Ion	Ratio	Lower	Upper
69	100		
41	57.3	43.8	65.6
39	37.4	22.2	33.2





#57

1,3-Dichloropropane

Concen: 16.905 ug/l

RT: 9.311 min Scan# 114978

Delta R.T. 0.000 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

Instrument :

MSVOA_X

ClientSampleId :

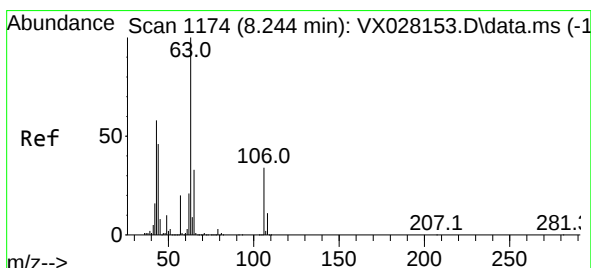
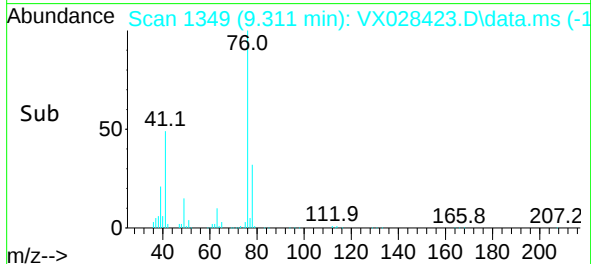
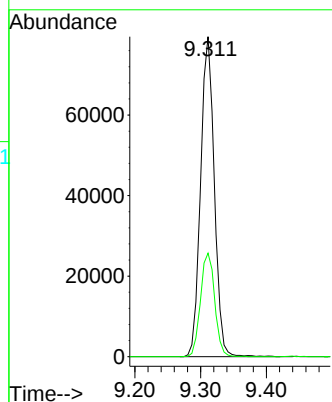
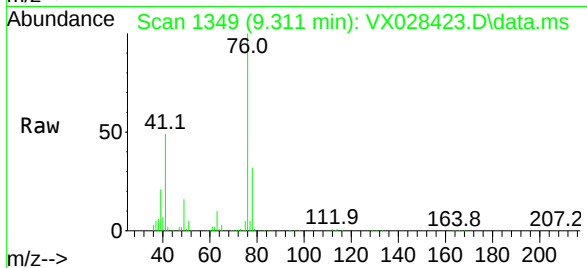
VX0429WBS02

Tgt Ion: 76 Resp: 114978

Ion Ratio Lower Upper

76 100

78 33.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 90.669 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028423.D

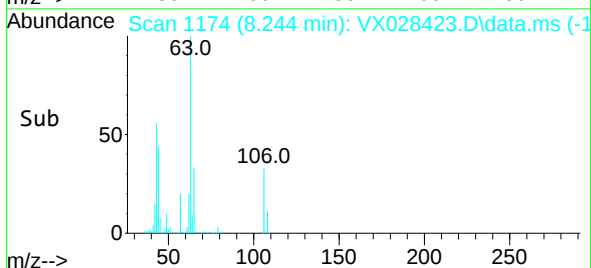
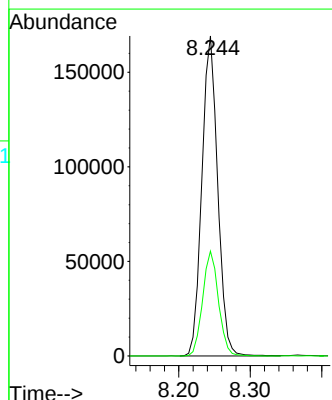
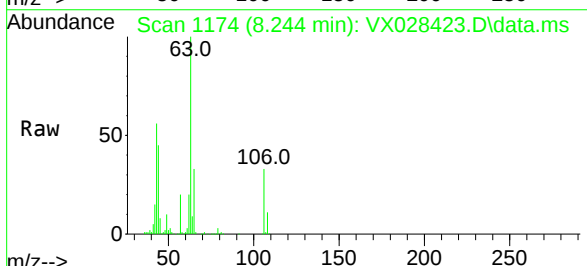
Acq: 29 Apr 2022 15:02

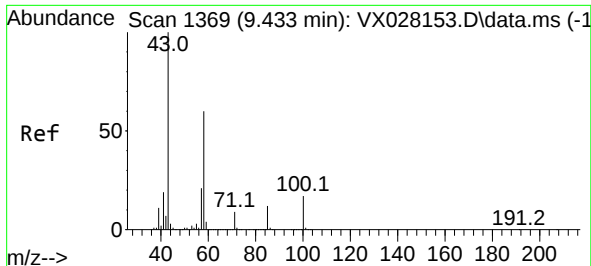
Tgt Ion: 63 Resp: 259859

Ion Ratio Lower Upper

63 100

106 32.8 23.9 35.9





#59

2-Hexanone

Concen: 85.783 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

Instrument :

MSVOA_X

ClientSampleId :

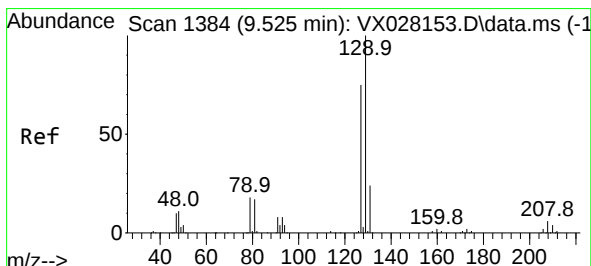
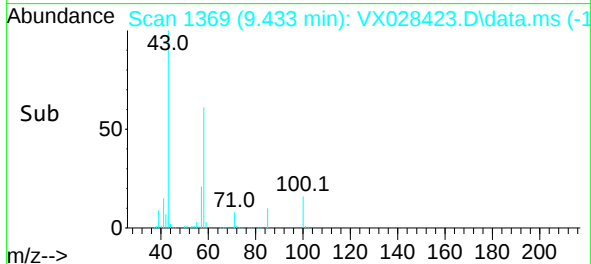
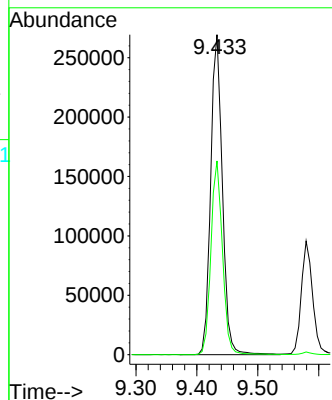
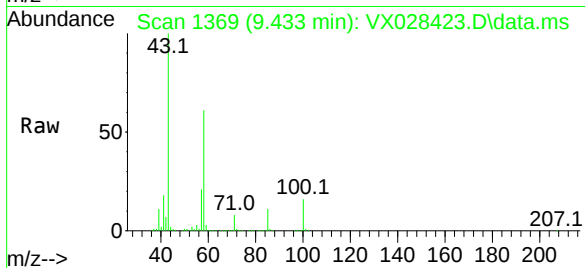
VX0429WBS02

Tgt Ion: 43 Resp: 359121

Ion Ratio Lower Upper

43 100

58 60.0 31.9 95.7



#60

Dibromochloromethane

Concen: 15.026 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028423.D

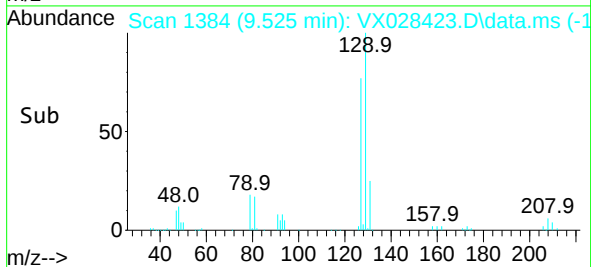
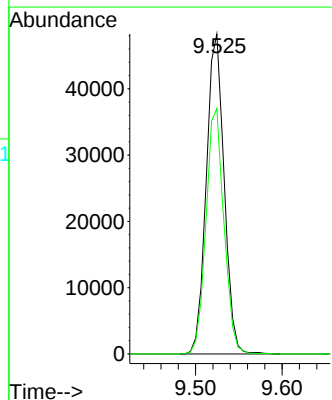
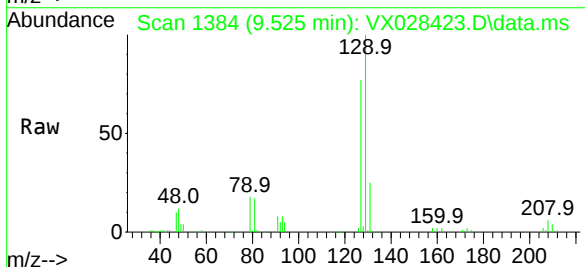
Acq: 29 Apr 2022 15:02

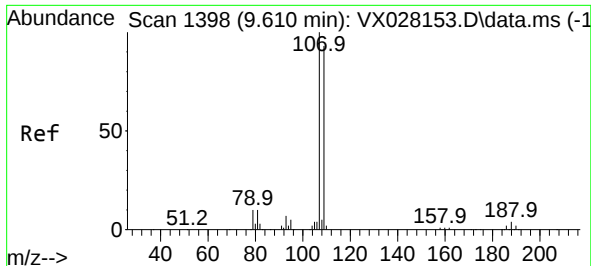
Tgt Ion: 129 Resp: 69026

Ion Ratio Lower Upper

129 100

127 77.2 40.3 120.8

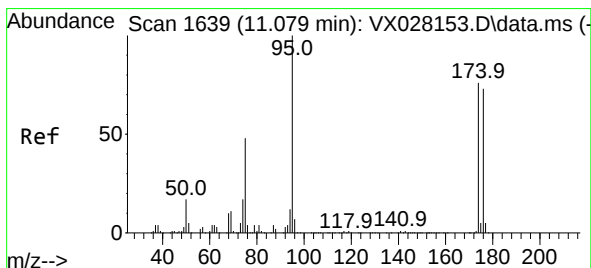
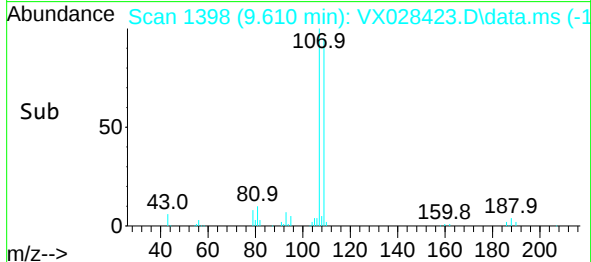
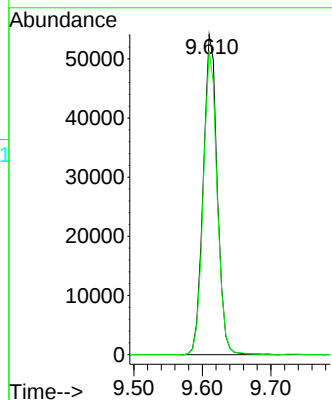
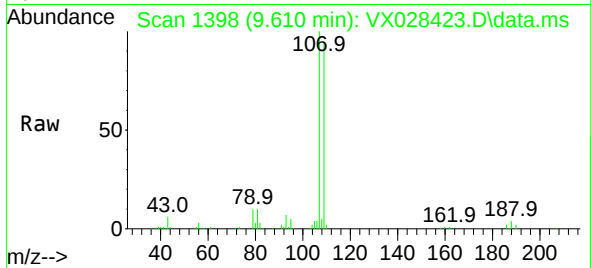




#61
1,2-Dibromoethane
Concen: 16.649 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

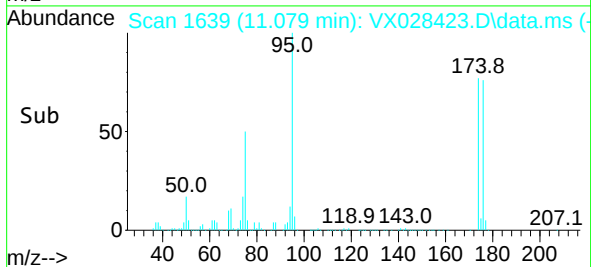
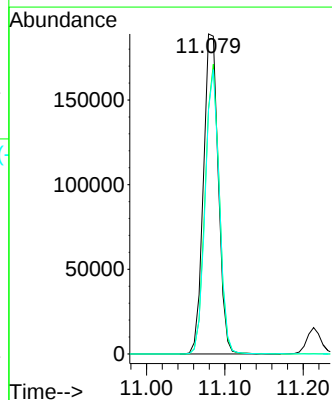
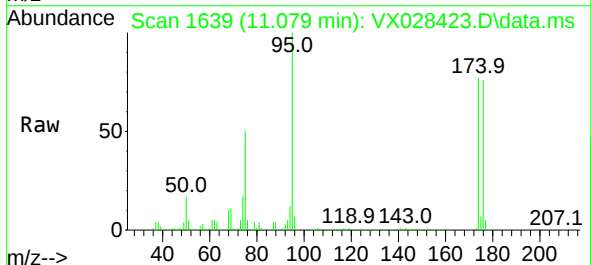
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS02

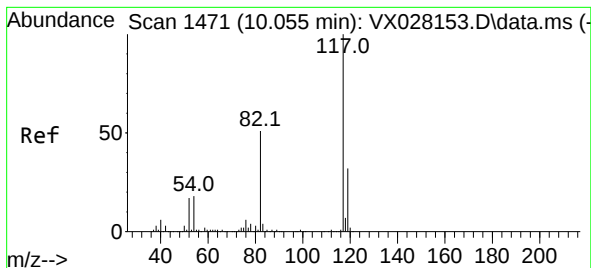
Tgt Ion: 107 Resp: 76967
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 43.393 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

Tgt Ion: 95 Resp: 249150
Ion Ratio Lower Upper
95 100
174 85.9 0.0 163.0
176 84.7 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: VX028423.D

Acq: 29 Apr 2022 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS02

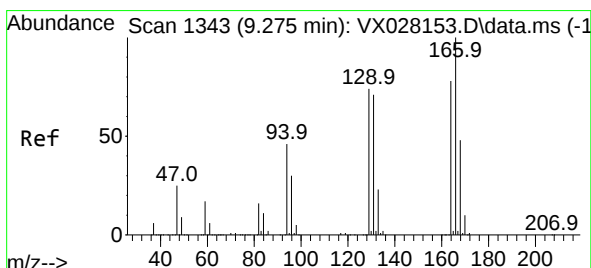
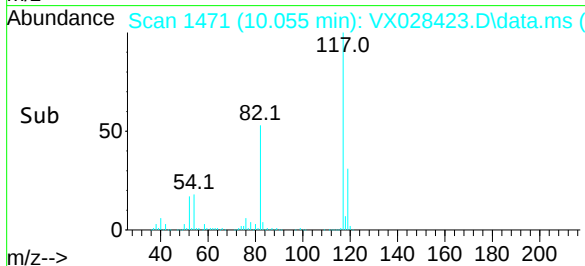
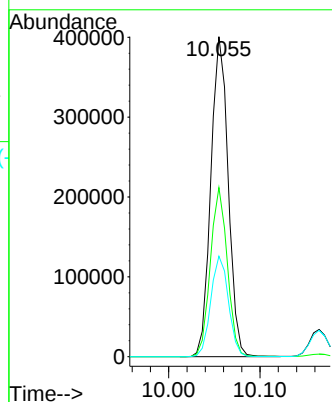
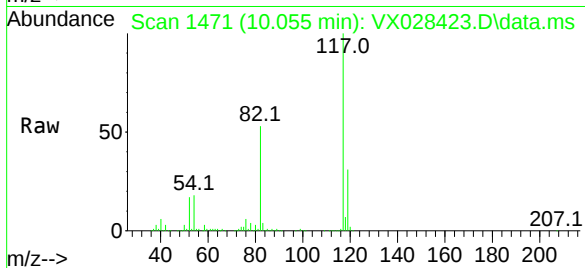
Tgt Ion:117 Resp: 529687

Ion Ratio Lower Upper

117 100

82 52.9 41.8 62.8

119 31.4 24.8 37.2



#64

Tetrachloroethene

Concen: 16.722 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

Tgt Ion:164 Resp: 69185

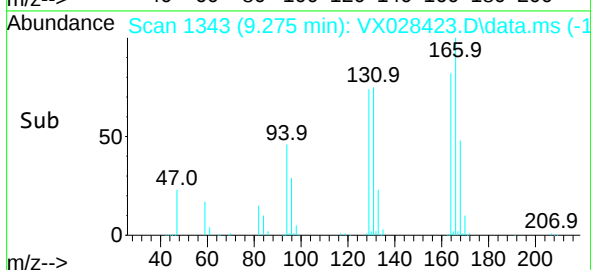
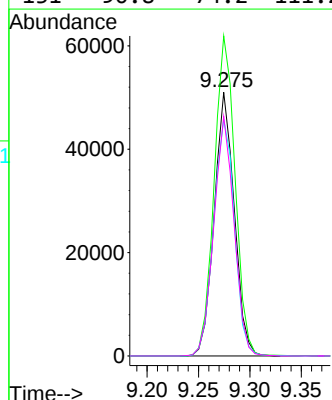
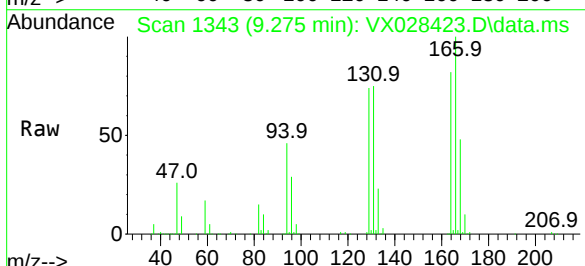
Ion Ratio Lower Upper

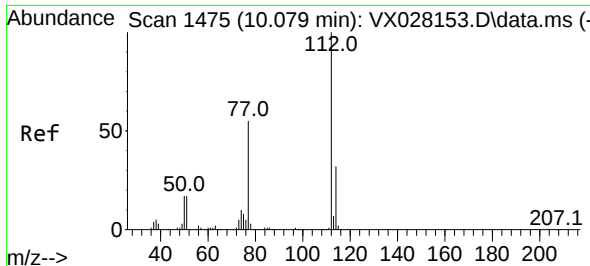
164 100

166 121.3 101.2 151.8

129 89.7 73.0 109.4

131 90.8 74.2 111.2

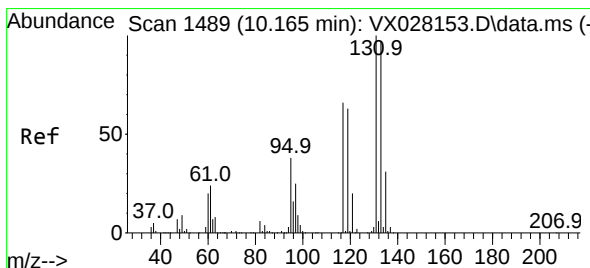
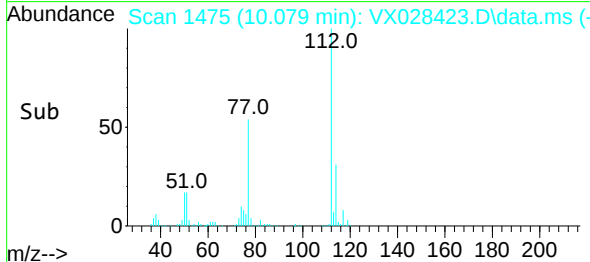
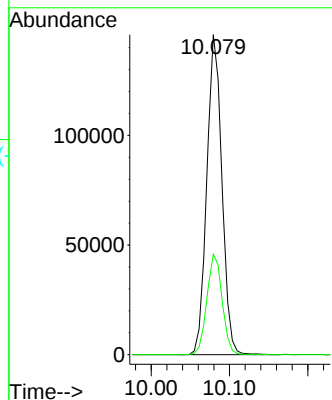
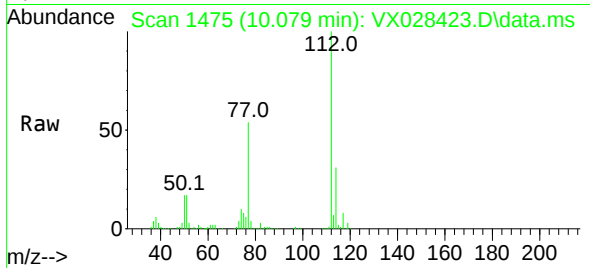




#65
Chlorobenzene
Concen: 17.247 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

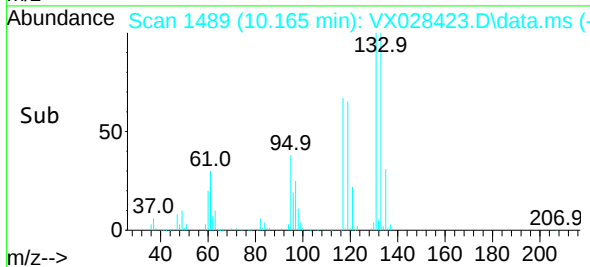
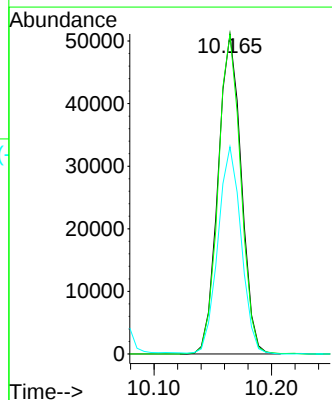
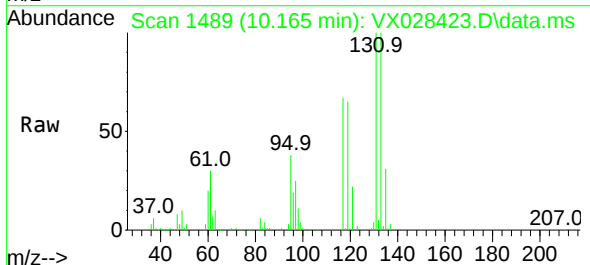
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS02

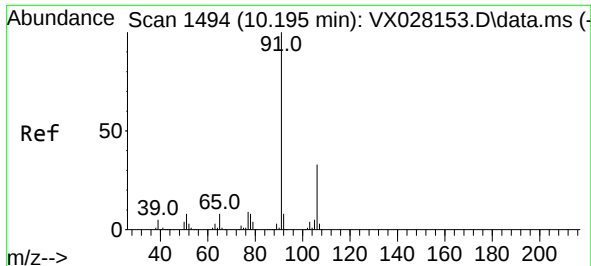
Tgt Ion:112 Resp: 194778
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 16.676 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

Tgt Ion:131 Resp: 70155
Ion Ratio Lower Upper
131 100
133 97.0 48.3 144.8
119 64.9 32.6 98.0

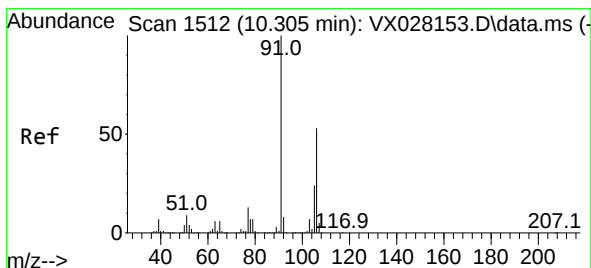
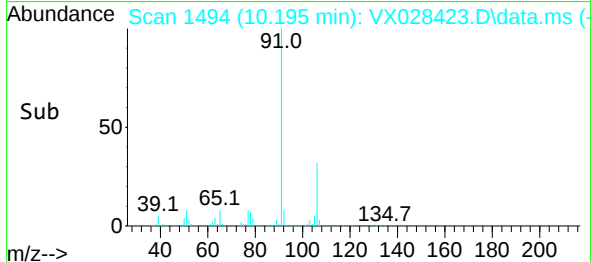
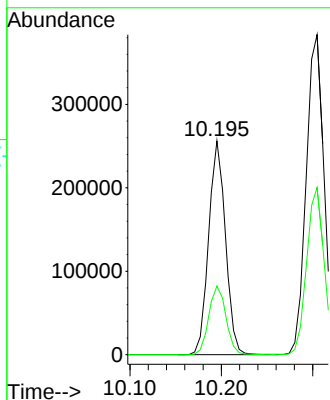
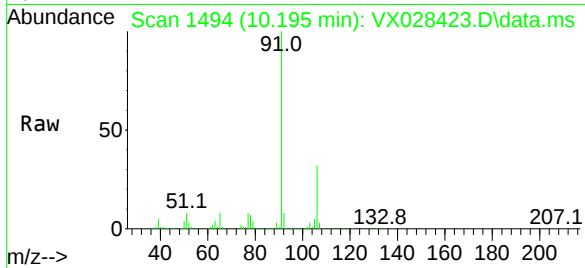




#67
Ethyl Benzene
Concen: 17.270 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

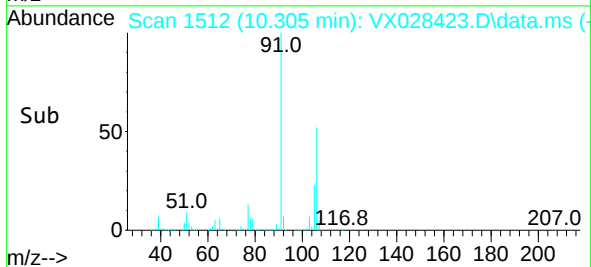
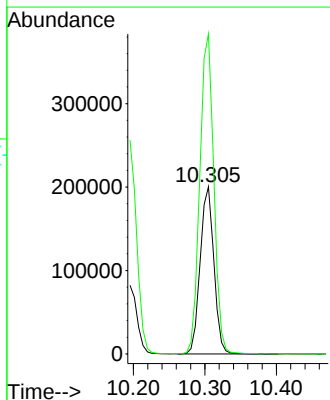
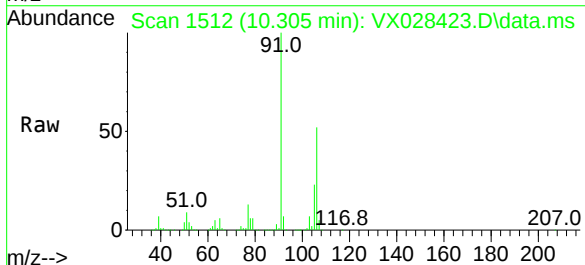
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS02

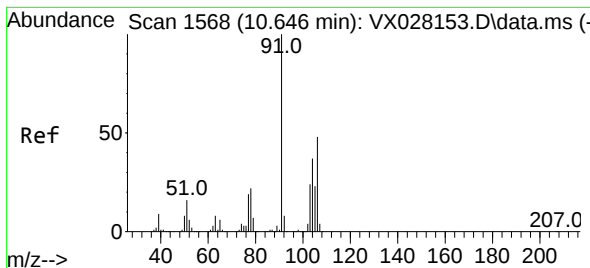
Tgt Ion: 91 Resp: 327044
Ion Ratio Lower Upper
91 100
106 32.1 24.6 36.8



#68
m/p-Xylenes
Concen: 34.602 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

Tgt Ion:106 Resp: 266685
Ion Ratio Lower Upper
106 100
91 195.5 160.4 240.6





#69

o-Xylene

Concen: 16.972 ug/l

RT: 10.646 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

Instrument :

MSVOA_X

ClientSampleId :

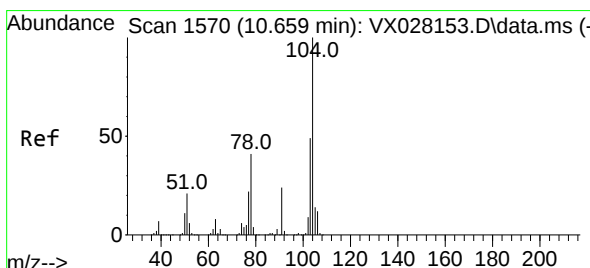
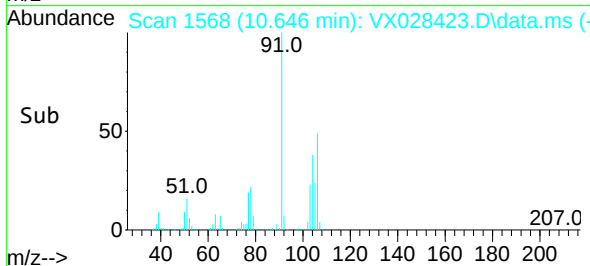
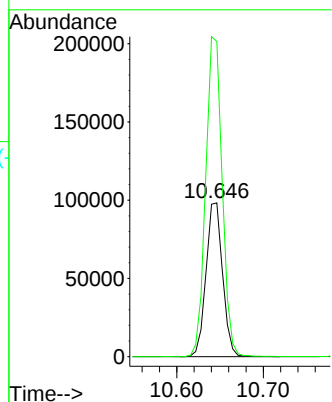
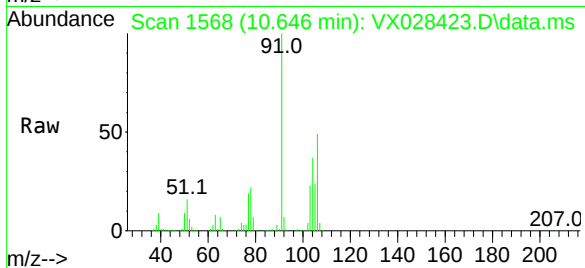
VX0429WBS02

Tgt Ion:106 Resp: 130414

Ion Ratio Lower Upper

106 100

91 207.7 106.1 318.1



#70

Styrene

Concen: 17.350 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

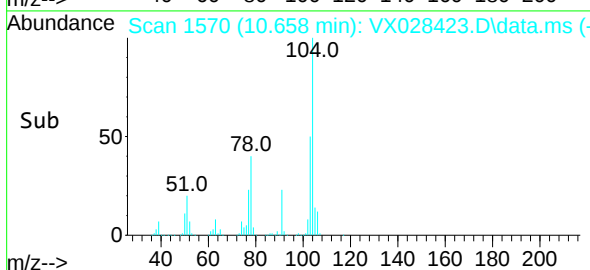
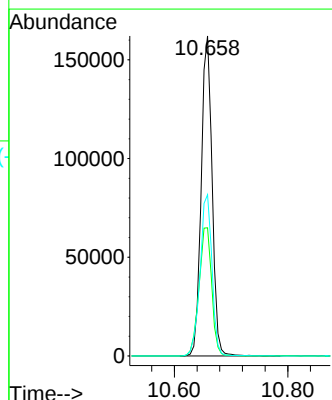
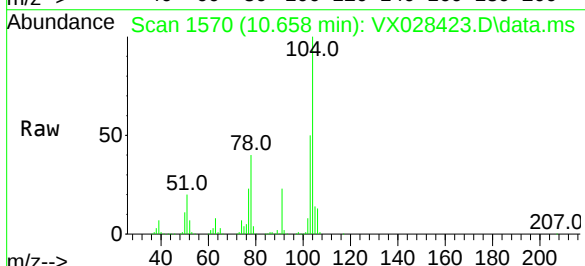
Tgt Ion:104 Resp: 215990

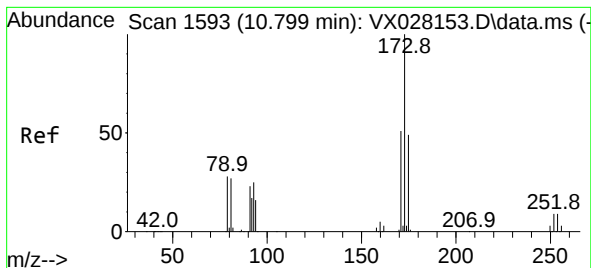
Ion Ratio Lower Upper

104 100

78 46.8 38.6 57.8

103 55.2 43.8 65.8





#71

Bromoform

Concen: 15.695 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS02

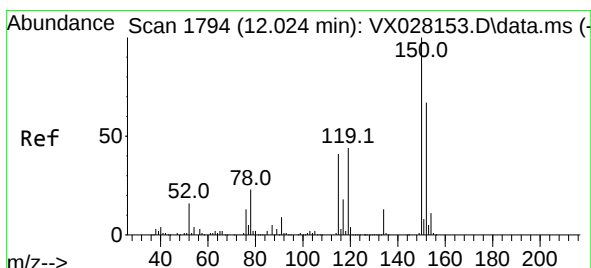
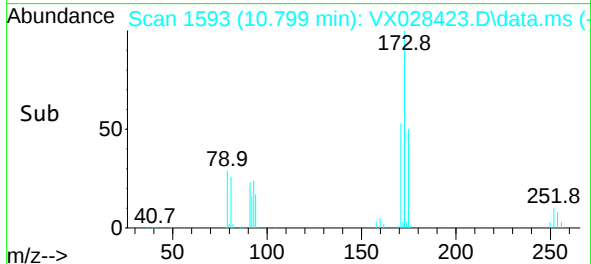
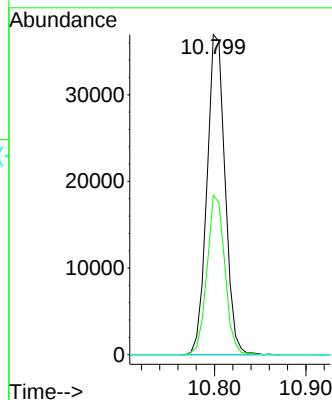
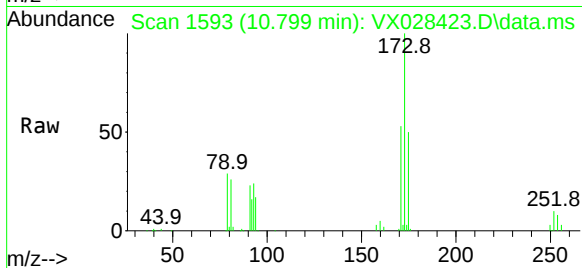
Tgt Ion:173 Resp: 50673

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

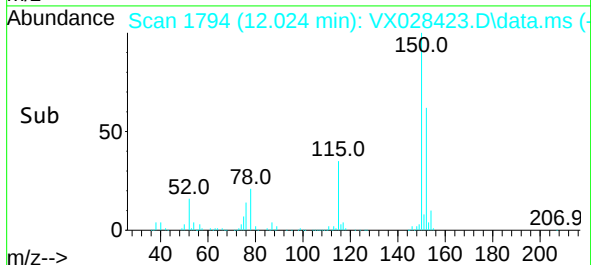
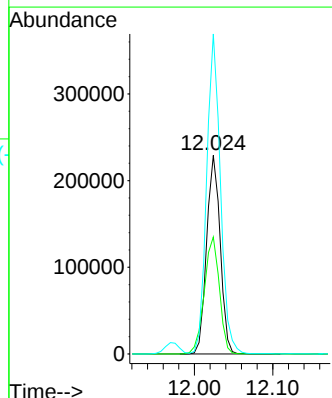
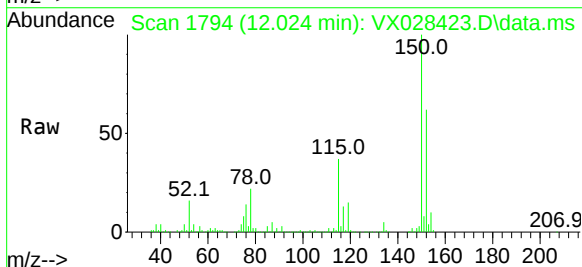
Tgt Ion:152 Resp: 274967

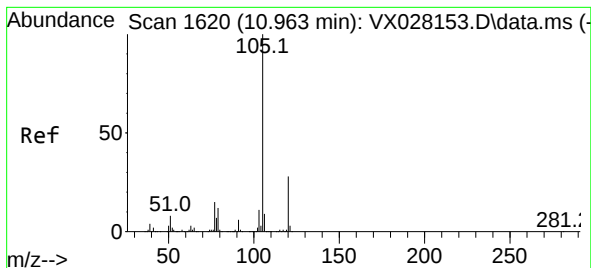
Ion Ratio Lower Upper

152 100

115 65.5 37.5 112.7

150 163.3 0.0 338.2





#73

Isopropylbenzene

Concen: 18.104 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

Instrument :

MSVOA_X

ClientSampleId :

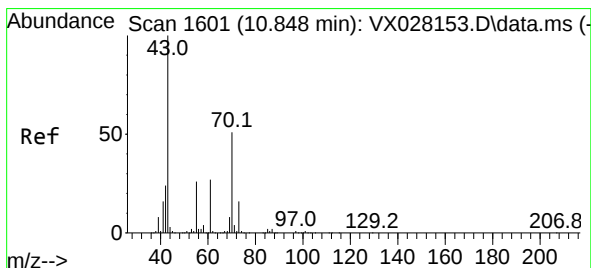
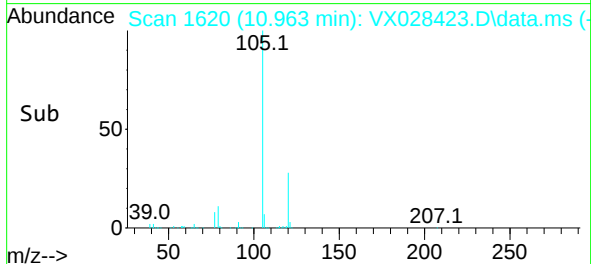
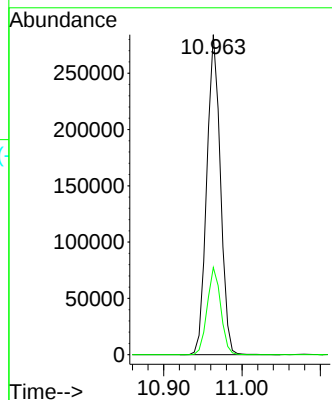
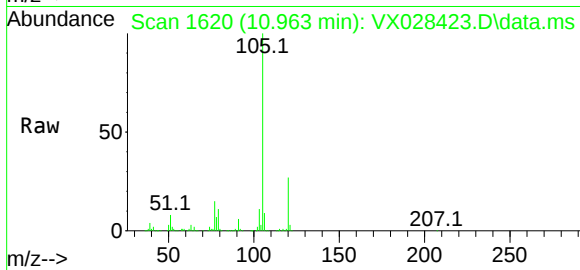
VX0429WBS02

Tgt Ion:105 Resp: 342155

Ion Ratio Lower Upper

105 100

120 26.9 13.5 40.5



#74

N-ethyl acetate

Concen: 17.401 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. -0.001 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

Tgt Ion: 43 Resp: 113672

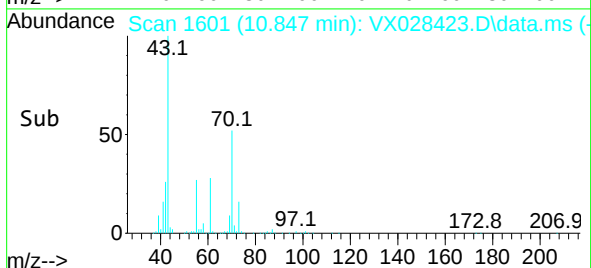
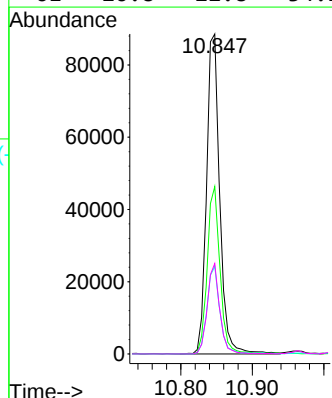
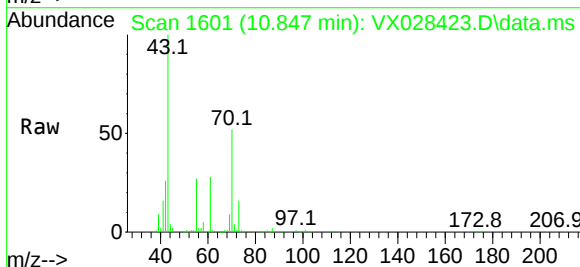
Ion Ratio Lower Upper

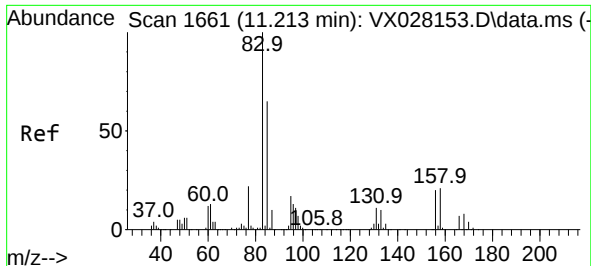
43 100

70 50.9 42.5 63.7

55 26.9 23.1 34.7

61 26.8 22.8 34.2

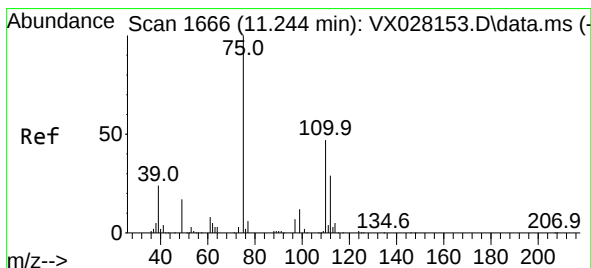
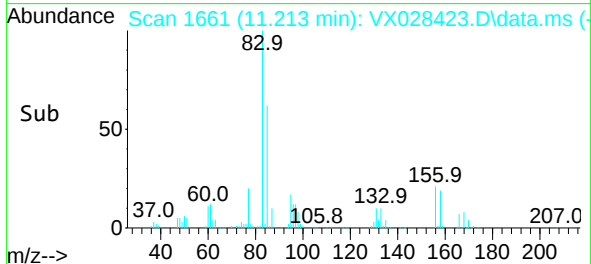
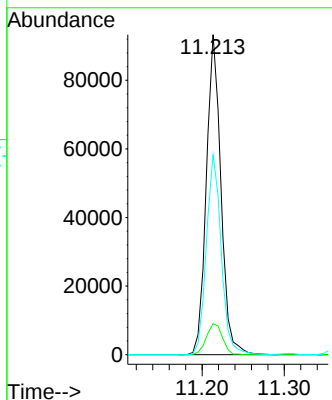
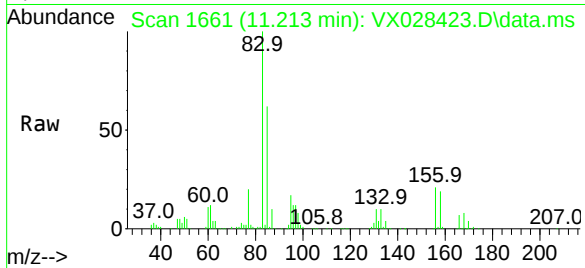




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.770 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX028423.D
 Acq: 29 Apr 2022 15:02

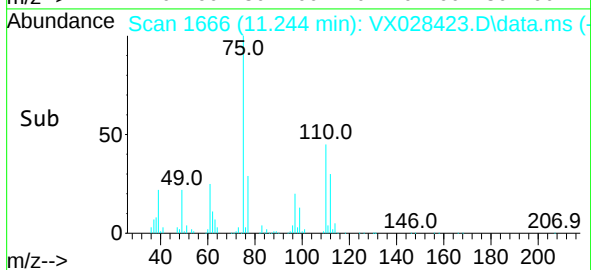
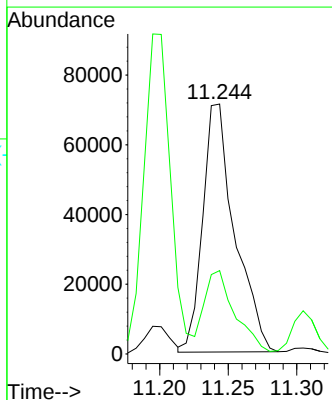
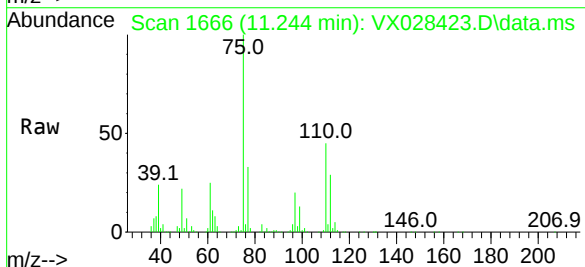
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS02

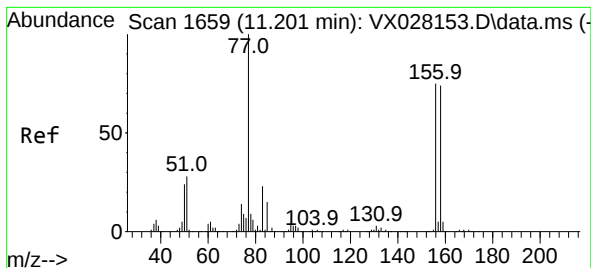
Tgt Ion: 83 Resp: 115118
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.1 15.3
 85 63.7 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 21.475 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX028423.D
 Acq: 29 Apr 2022 15:02

Tgt Ion: 75 Resp: 116212
 Ion Ratio Lower Upper
 75 100
 77 32.2 19.4 58.2





#77

Bromobenzene

Concen: 18.078 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS02

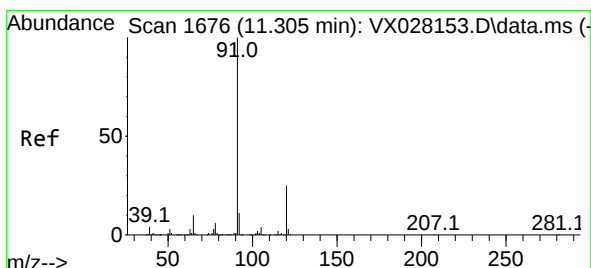
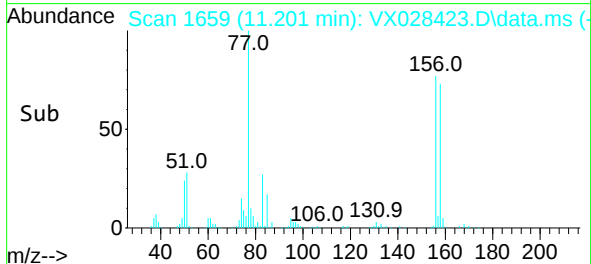
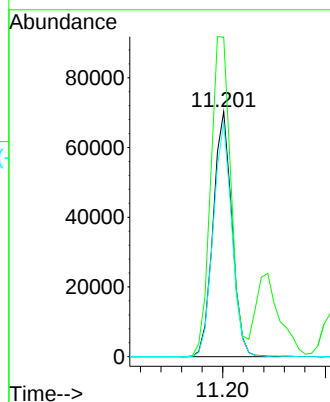
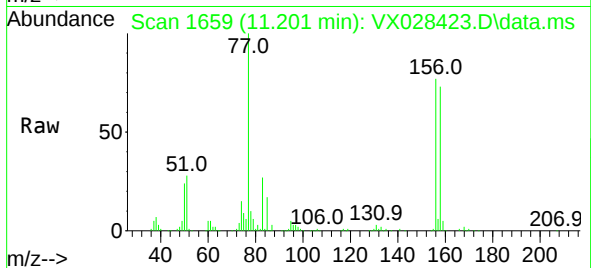
Tgt Ion:156 Resp: 88981

Ion Ratio Lower Upper

156 100

77 141.7 78.5 235.3

158 94.8 50.2 150.7



#78

n-propylbenzene

Concen: 17.900 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028423.D

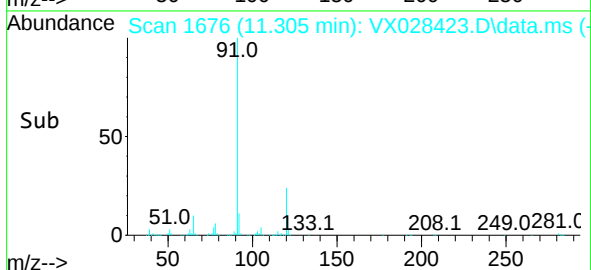
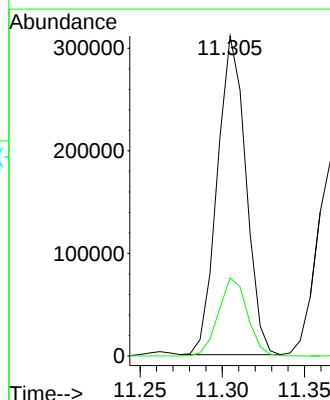
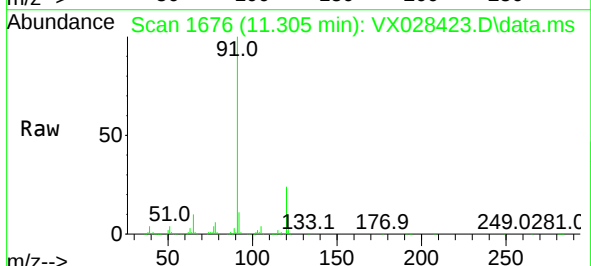
Acq: 29 Apr 2022 15:02

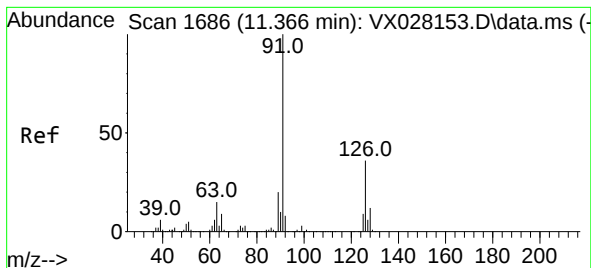
Tgt Ion: 91 Resp: 375127

Ion Ratio Lower Upper

91 100

120 24.8 11.6 34.8

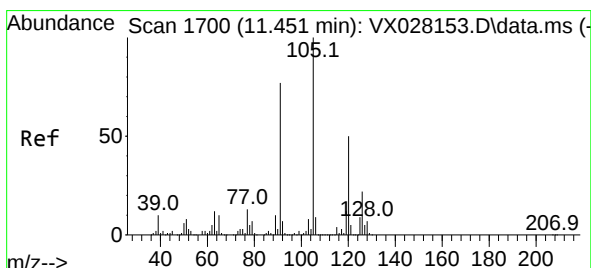
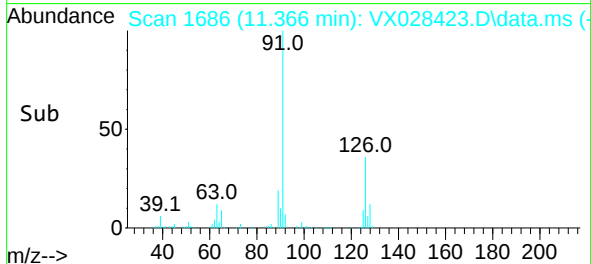
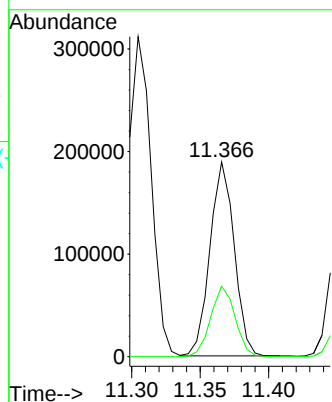
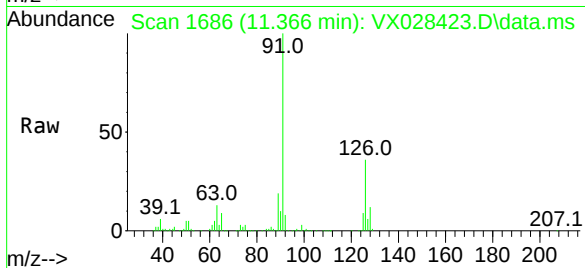




#79
2-Chlorotoluene
Concen: 17.878 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

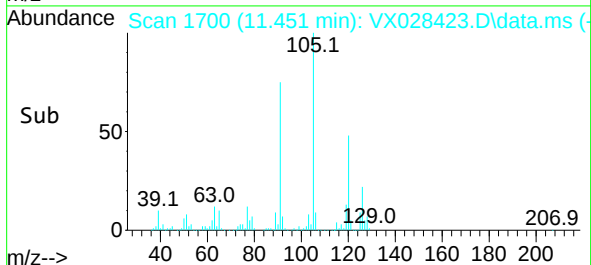
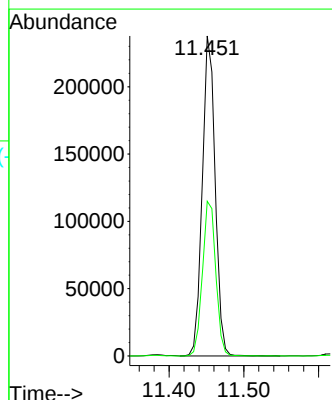
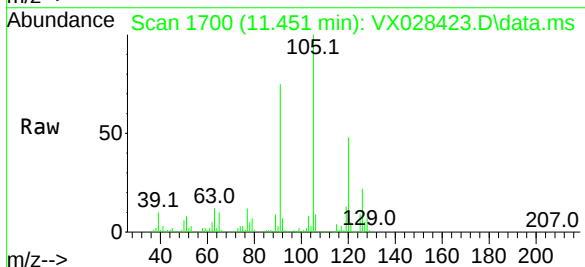
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS02

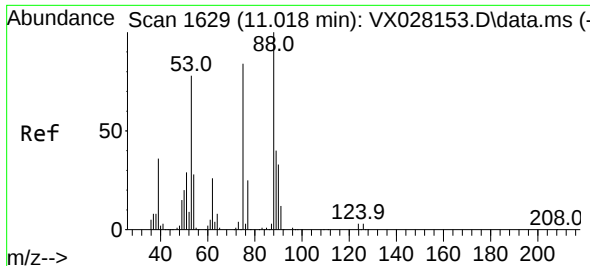
Tgt Ion: 91 Resp: 232939
Ion Ratio Lower Upper
91 100
126 36.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 17.748 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

Tgt Ion: 105 Resp: 284733
Ion Ratio Lower Upper
105 100
120 50.1 24.3 72.9

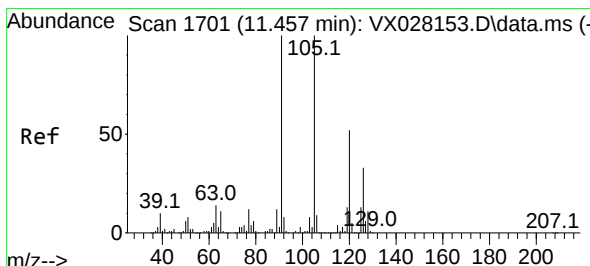
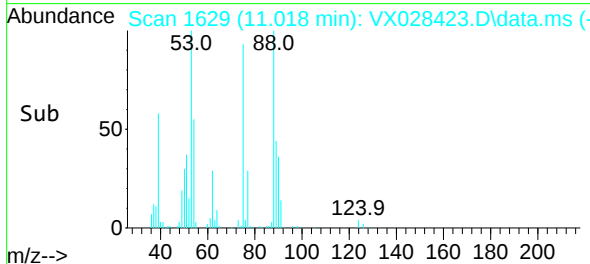
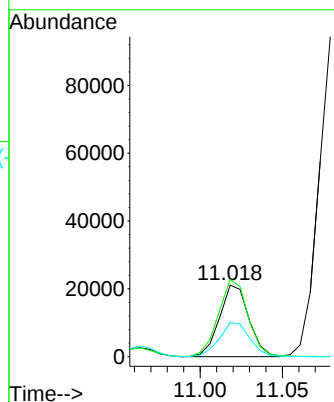
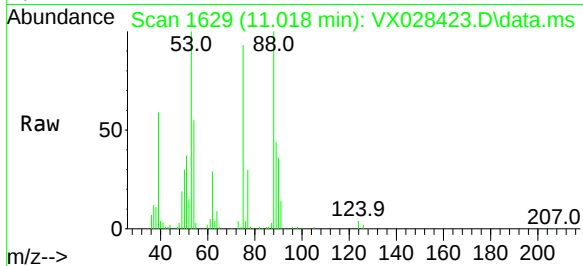




#81
trans-1,4-Dichloro-2-butene
Concen: 14.403 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

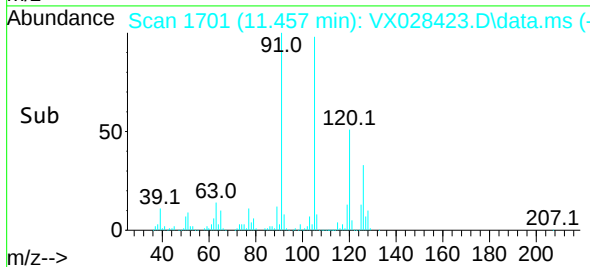
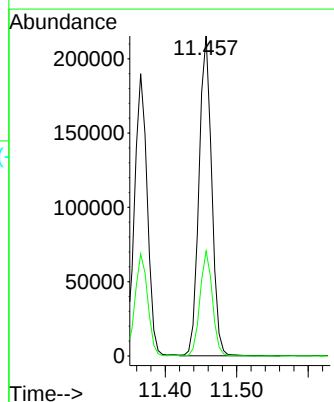
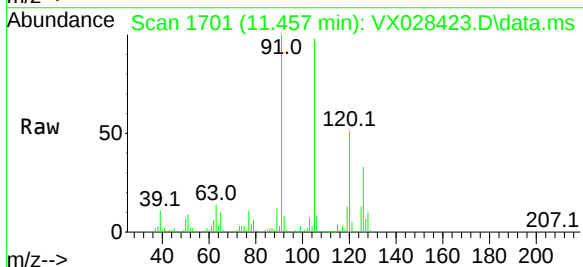
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS02

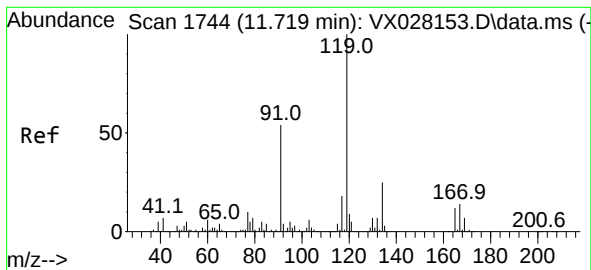
Tgt Ion: 75 Resp: 26227
Ion Ratio Lower Upper
75 100
53 108.3 69.0 103.4#
89 49.8 37.0 55.6



#82
4-Chlorotoluene
Concen: 17.643 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

Tgt Ion: 91 Resp: 264793
Ion Ratio Lower Upper
91 100
126 32.0 14.9 44.5





#83

tert-Butylbenzene

Concen: 17.513 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS02

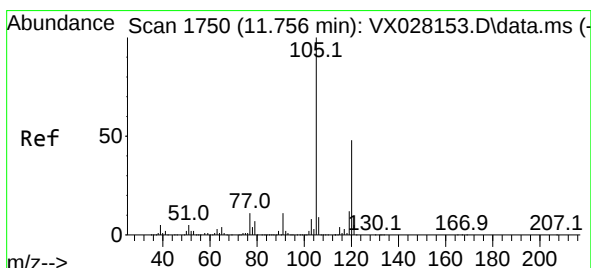
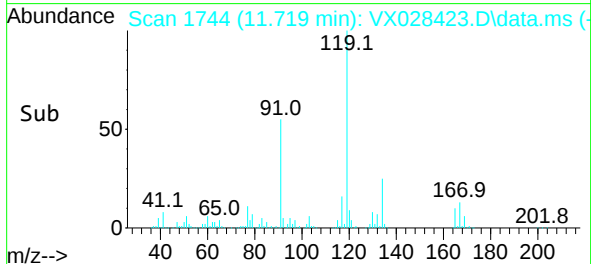
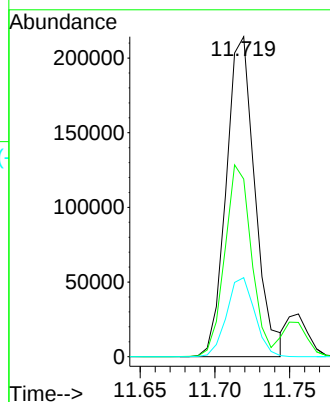
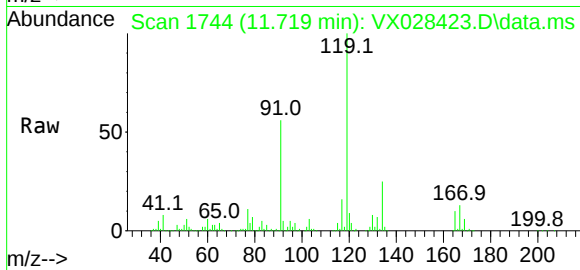
Tgt Ion:119 Resp: 286901

Ion Ratio Lower Upper

119 100

91 55.5 26.9 80.6

134 24.1 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 17.896 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX028423.D

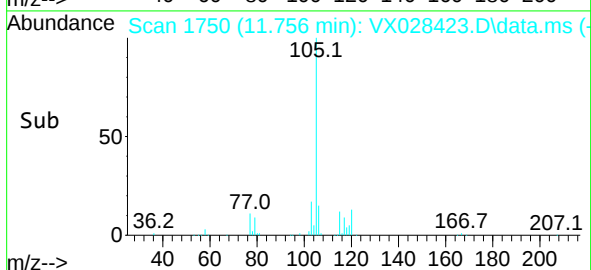
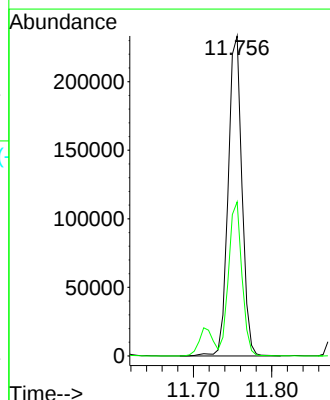
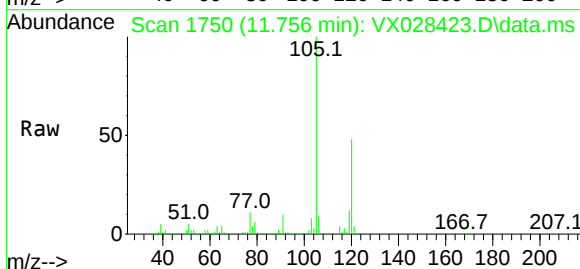
Acq: 29 Apr 2022 15:02

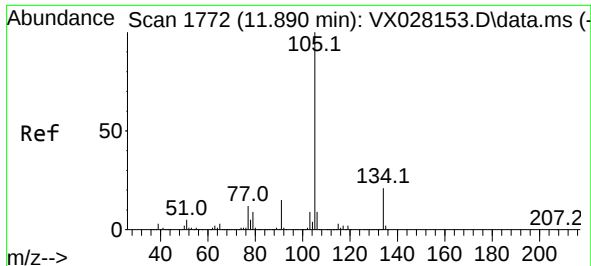
Tgt Ion:105 Resp: 285399

Ion Ratio Lower Upper

105 100

120 46.8 22.6 67.8

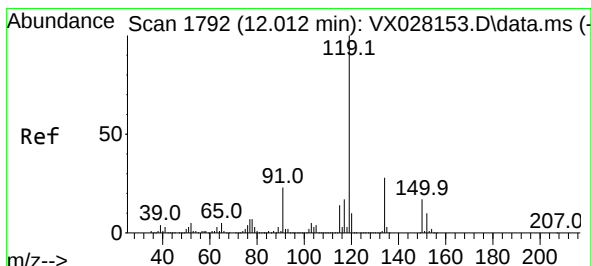
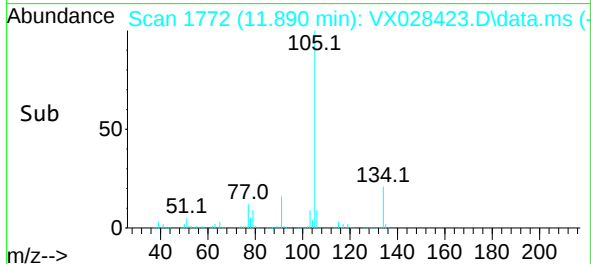
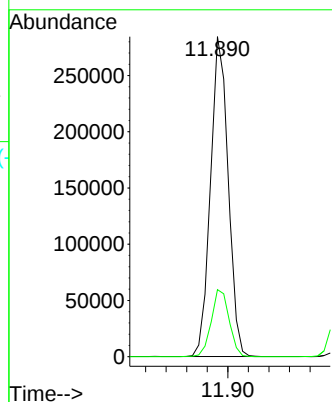
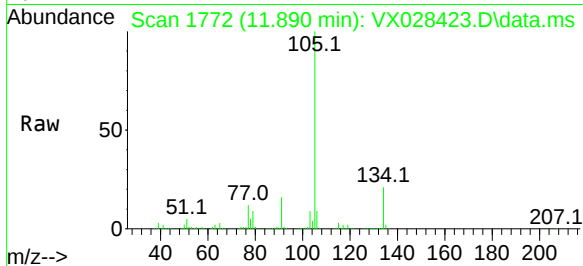




#85
 sec-Butylbenzene
 Concen: 17.171 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028423.D
 Acq: 29 Apr 2022 15:02

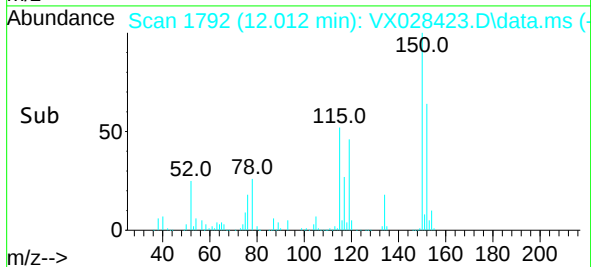
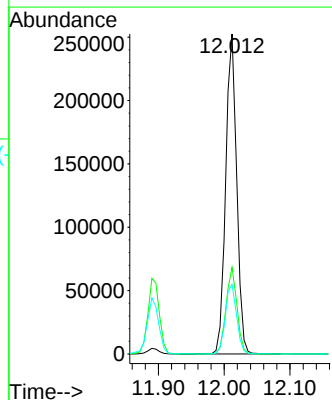
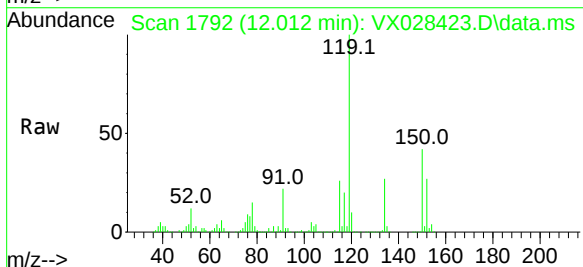
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429WBS02

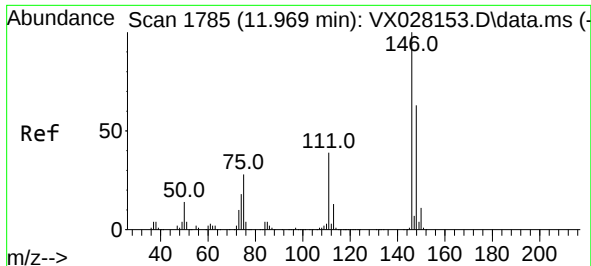
Tgt Ion:105 Resp: 339373
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 17.220 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028423.D
 Acq: 29 Apr 2022 15:02

Tgt Ion:119 Resp: 293602
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.0 39.0
 91 22.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 17.730 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS02

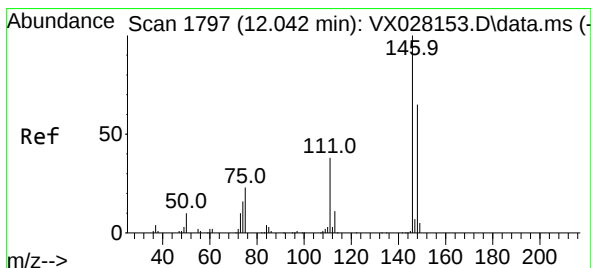
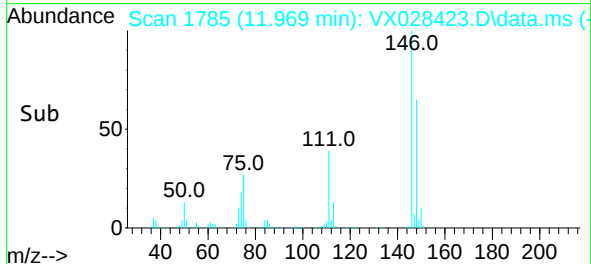
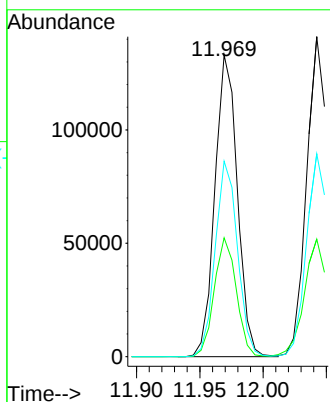
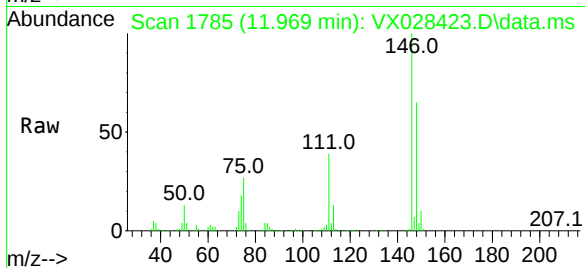
Tgt Ion:146 Resp: 163975

Ion Ratio Lower Upper

146 100

111 38.8 19.7 59.1

148 64.4 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 17.250 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

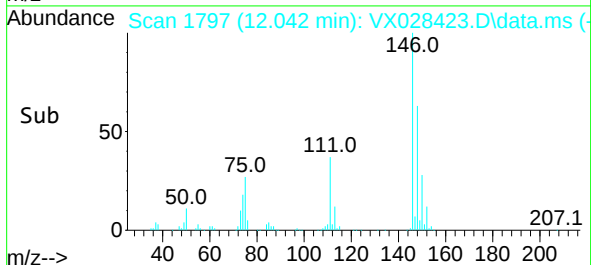
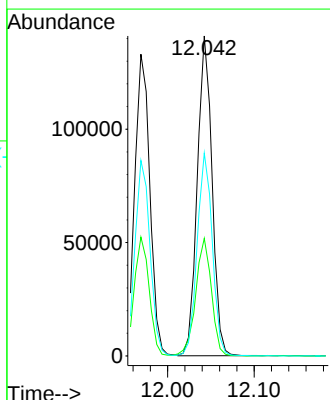
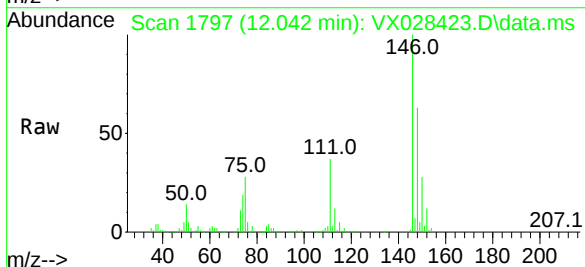
Tgt Ion:146 Resp: 167512

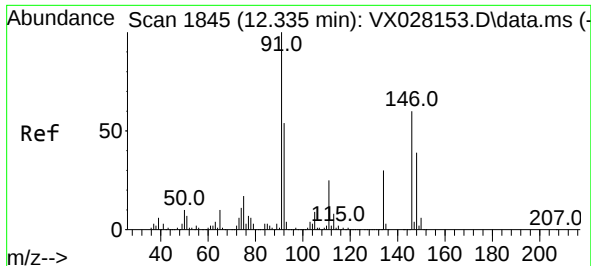
Ion Ratio Lower Upper

146 100

111 39.1 19.2 57.6

148 65.0 32.3 96.9





#89

n-Butylbenzene

Concen: 16.405 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS02

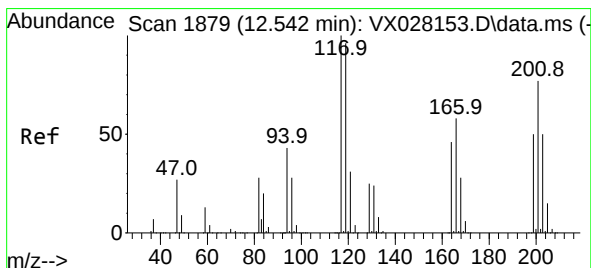
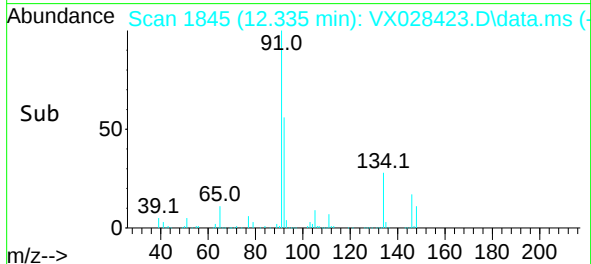
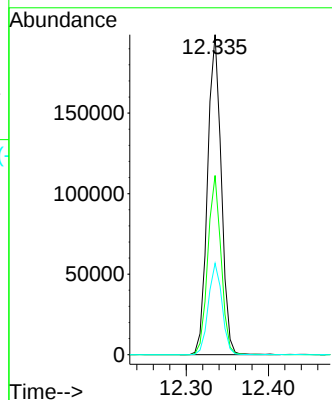
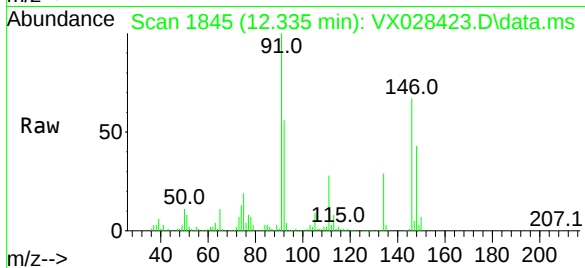
Tgt Ion: 91 Resp: 229679

Ion Ratio Lower Upper

91 100

92 54.0 27.8 83.3

134 28.4 13.3 39.8



#90

Hexachloroethane

Concen: 15.108 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX028423.D

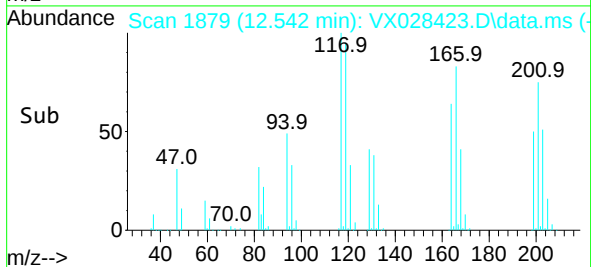
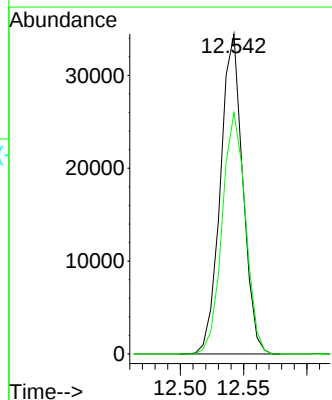
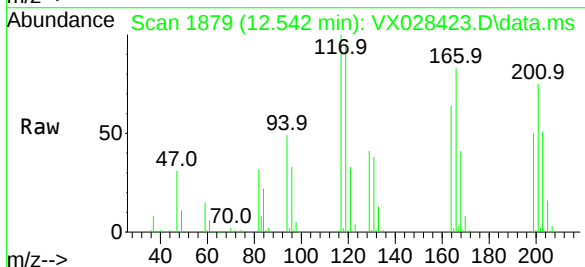
Acq: 29 Apr 2022 15:02

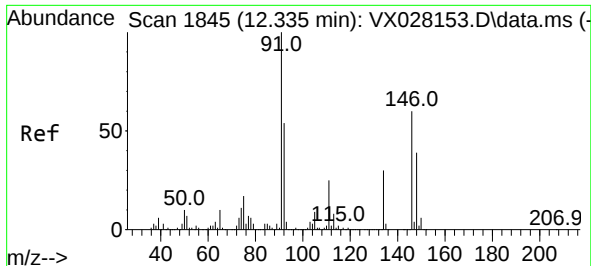
Tgt Ion: 117 Resp: 42322

Ion Ratio Lower Upper

117 100

201 78.4 39.5 118.5

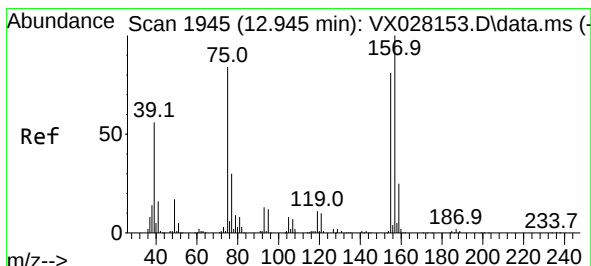
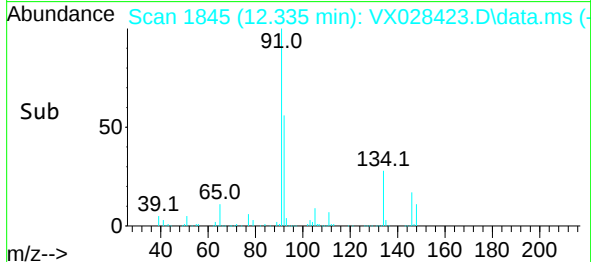
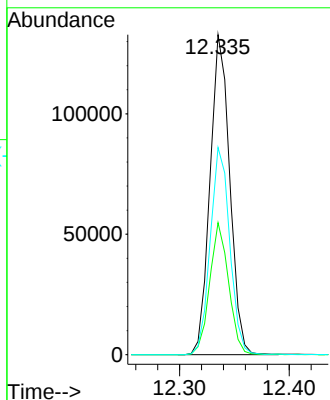
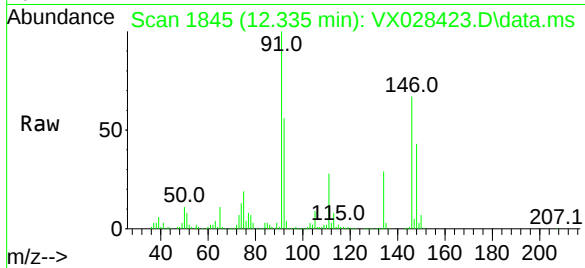




#91
1,2-Dichlorobenzene
Concen: 18.080 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

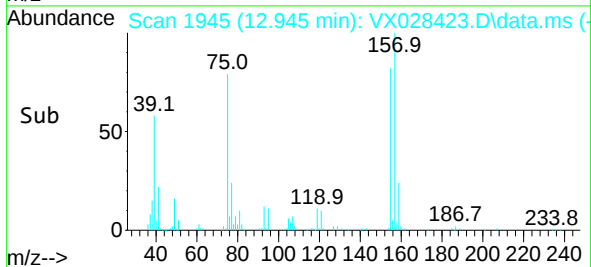
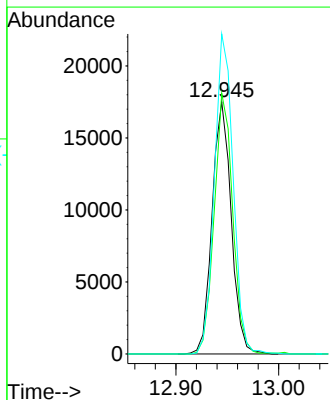
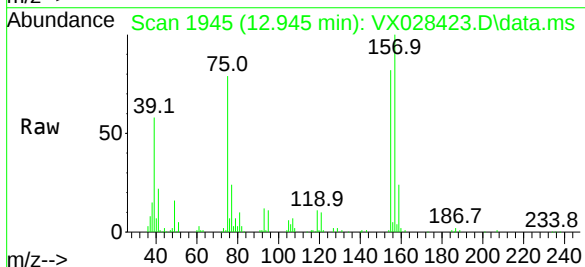
Instrument :
MSVOA_X
ClientSampleId :
VX0429WBS02

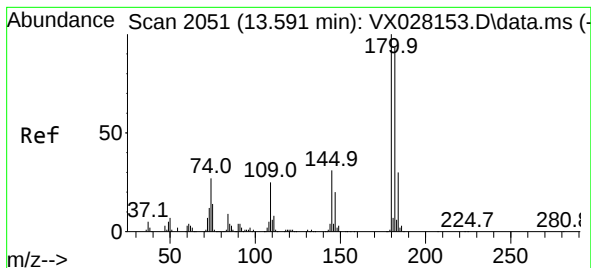
Tgt Ion:146 Resp: 166109
Ion Ratio Lower Upper
146 100
111 39.6 21.0 63.0
148 64.4 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.528 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028423.D
Acq: 29 Apr 2022 15:02

Tgt Ion: 75 Resp: 22543
Ion Ratio Lower Upper
75 100
155 100.6 47.0 141.2
157 124.4 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 17.648 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX028423.D

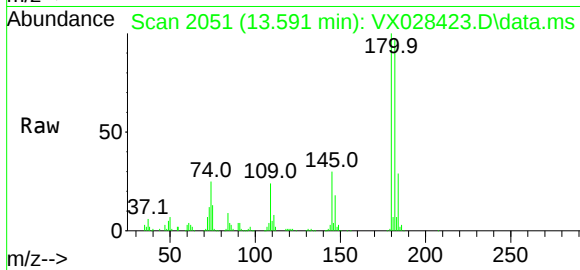
Acq: 29 Apr 2022 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS02



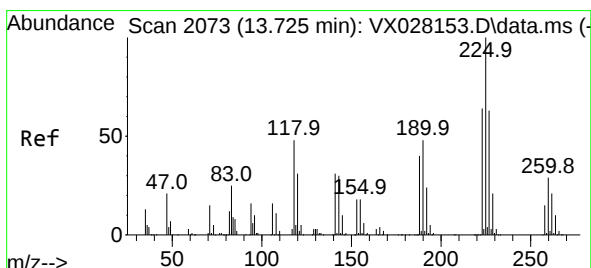
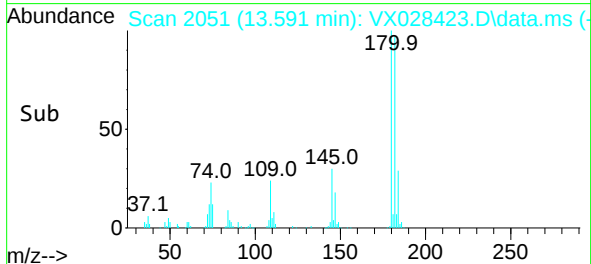
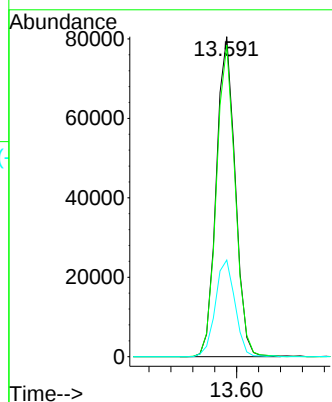
Tgt Ion:180 Resp: 96438

Ion Ratio Lower Upper

180 100

182 96.7 47.7 143.1

145 31.5 15.2 45.5



#94

Hexachlorobutadiene

Concen: 16.960 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

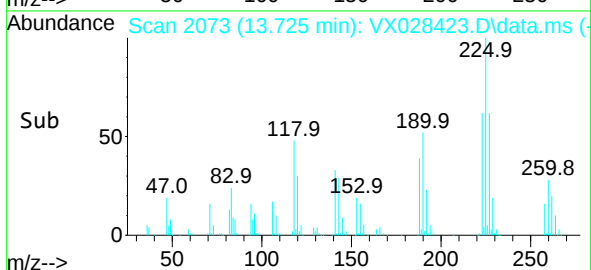
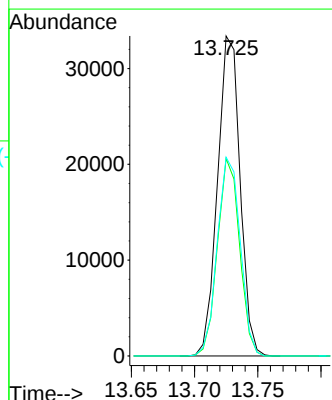
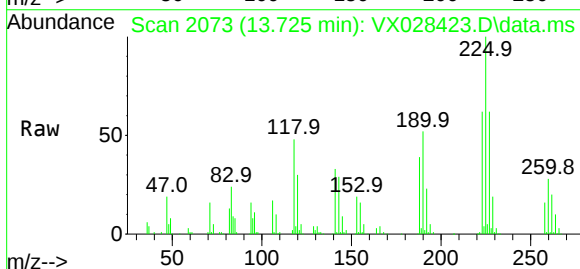
Tgt Ion:225 Resp: 41355

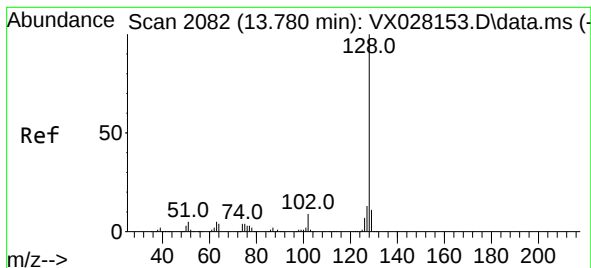
Ion Ratio Lower Upper

225 100

223 60.6 34.2 102.5

227 63.4 33.9 101.7





#95

Naphthalene

Concen: 18.775 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

Instrument :

MSVOA_X

ClientSampleId :

VX0429WBS02

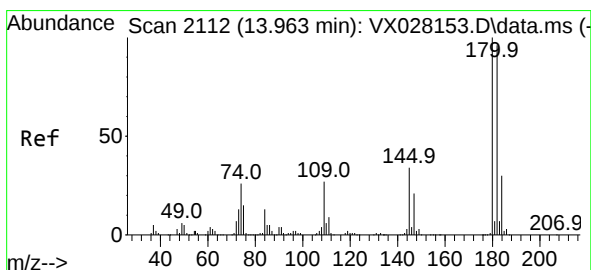
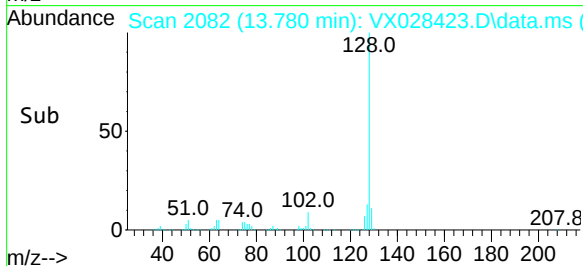
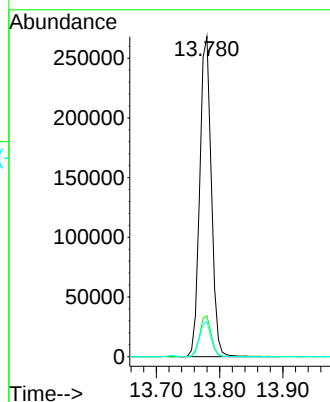
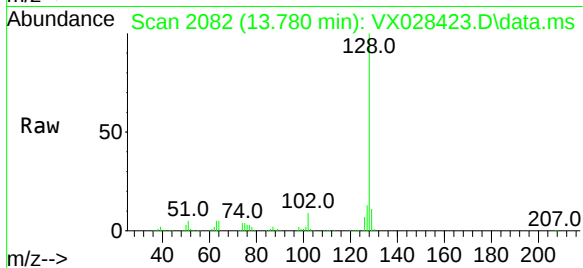
Tgt Ion:128 Resp: 341777

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.784 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028423.D

Acq: 29 Apr 2022 15:02

Tgt Ion:180 Resp: 95391

Ion Ratio Lower Upper

180 100

182 96.1 50.0 149.8

145 32.5 16.2 48.5

