

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042522\
 Data File : VX028316.D
 Acq On : 25 Apr 2022 10:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 26 08:08:43 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	5.550	168	367661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	562924	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	529283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	294436	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	206662	43.110	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.220%
35) Dibromofluoromethane	5.385	113	190885	48.353	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.700%
50) Toluene-d8	8.646	98	688589	45.414	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.820%
62) 4-Bromofluorobenzene	11.079	95	264621	45.644	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	169073	71.238	ug/l	100
3) Chloromethane	1.294	50	143886	60.650	ug/l	99
4) Vinyl Chloride	1.373	62	174421	47.059	ug/l	98
5) Bromomethane	1.599	94	174671	53.460	ug/l	99
6) Chloroethane	1.678	64	121441	45.465	ug/l	99
7) Trichlorofluoromethane	1.886	101	325679	39.847	ug/l	97
8) Diethyl Ether	2.129	74	120654	49.076	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.324	101	177423	59.592	ug/l	97
10) Methyl Iodide	2.453	142	232572	56.373	ug/l	98
11) Tert butyl alcohol	2.965	59	218408	237.401	ug/l	99
12) 1,1-Dichloroethene	2.318	96	159904	56.592	ug/l	90
13) Acrolein	2.233	56	187366	318.913	ug/l	98
14) Allyl chloride	2.660	41	225479	47.557	ug/l	94
15) Acrylonitrile	3.062	53	470350	240.762	ug/l	99
16) Acetone	2.373	43	385784	263.553	ug/l	95
17) Carbon Disulfide	2.507	76	366919	48.221	ug/l	100
18) Methyl Acetate	2.702	43	208457	48.907	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	590023	50.076	ug/l	100
20) Methylene Chloride	2.788	84	185518	52.156	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	183706	47.807	ug/l	90
22) Diisopropyl ether	3.757	45	505179	46.781	ug/l #	88
23) Vinyl Acetate	3.721	43	2237479	237.165	ug/l	99
24) 1,1-Dichloroethane	3.611	63	305091	47.848	ug/l	98
25) 2-Butanone	4.550	43	635358	223.788	ug/l	97
26) 2,2-Dichloropropane	4.470	77	282878	45.438	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	219859	47.984	ug/l	91
28) Bromochloromethane	4.897	49	110155	40.267	ug/l	84
29) Tetrahydrofuran	5.001	42	404047	218.261	ug/l	99
30) Chloroform	5.092	83	348566	45.520	ug/l	100
31) Cyclohexane	5.470	56	257572	44.101	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	317668	45.813	ug/l	98
36) 1,1-Dichloropropene	5.690	75	246055	47.783	ug/l	97
37) Ethyl Acetate	4.708	43	247669	47.400	ug/l	100
38) Carbon Tetrachloride	5.678	117	288883	49.695	ug/l	99
39) Methylcyclohexane	7.378	83	307141	47.272	ug/l	95
40) Benzene	6.037	78	730505	48.463	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	133579	49.551	ug/l	97
42) 1,2-Dichloroethane	6.086	62	263703	47.128	ug/l	99
43) Isopropyl Acetate	6.336	43	406445	47.795	ug/l	98
44) Trichloroethene	7.122	130	226124	51.731	ug/l	96
45) 1,2-Dichloropropane	7.427	63	176691	47.889	ug/l	98
46) Dibromomethane	7.580	93	143574	49.606	ug/l	97
47) Bromodichloromethane	7.823	83	271653	48.834	ug/l	99
48) Methyl methacrylate	7.689	41	187009	47.899	ug/l	93
49) 1,4-Dioxane	7.659	88	97691	935.329	ug/l	92
51) 4-Methyl-2-Pentanone	8.573	43	1292067	236.771	ug/l	98
52) Toluene	8.720	92	499234	47.672	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	298856	50.551	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	316589	49.868	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	211327	49.667	ug/l	98
56) Ethyl methacrylate	9.116	69	313072	50.759	ug/l #	94
57) 1,3-Dichloropropane	9.311	76	333338	48.538	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	736432	254.479	ug/l	92
59) 2-Hexanone	9.433	43	1011667	239.328	ug/l	96
60) Dibromochloromethane	9.524	129	239205	51.569	ug/l	96
61) 1,2-Dibromoethane	9.610	107	232224	49.749	ug/l	99
64) Tetrachloroethene	9.274	164	226711	54.838	ug/l	97
65) Chlorobenzene	10.079	112	565378	50.101	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	221414	52.671	ug/l	99
67) Ethyl Benzene	10.195	91	966633	51.084	ug/l	95
68) m/p-Xylenes	10.305	106	793699	103.060	ug/l	94
69) o-Xylene	10.640	106	388324	50.574	ug/l	95
70) Styrene	10.658	104	655235	52.674	ug/l	99
71) Bromoform	10.799	173	186186	48.140	ug/l #	99
73) Isopropylbenzene	10.963	105	1011772	49.995	ug/l	99
74) N-amyl acetate	10.841	43	367379	52.521	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	328318	49.994	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	370457	63.930	ug/l	89
77) Bromobenzene	11.201	156	268877	51.014	ug/l	89
78) n-propylbenzene	11.305	91	1152419	51.354	ug/l	96
79) 2-Chlorotoluene	11.366	91	689081	49.390	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	869157	50.595	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	101737	52.175	ug/l	95
82) 4-Chlorotoluene	11.457	91	798422	49.681	ug/l	94
83) tert-Butylbenzene	11.713	119	882446	50.305	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	872694	51.105	ug/l	97
85) sec-Butylbenzene	11.890	105	1082179	51.135	ug/l	97
86) p-Isopropyltoluene	12.012	119	951368	52.108	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	513305	51.831	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	527515	50.730	ug/l	98
89) n-Butylbenzene	12.335	91	788893	52.622	ug/l	97
90) Hexachloroethane	12.542	117	158799	48.399	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	512141	52.056	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	72587	49.700	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	332066	56.749	ug/l	99
94) Hexachlorobutadiene	13.725	225	141521	54.200	ug/l	93
95) Naphthalene	13.780	128	1092377	56.041	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	328486	57.191	ug/l	96

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QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

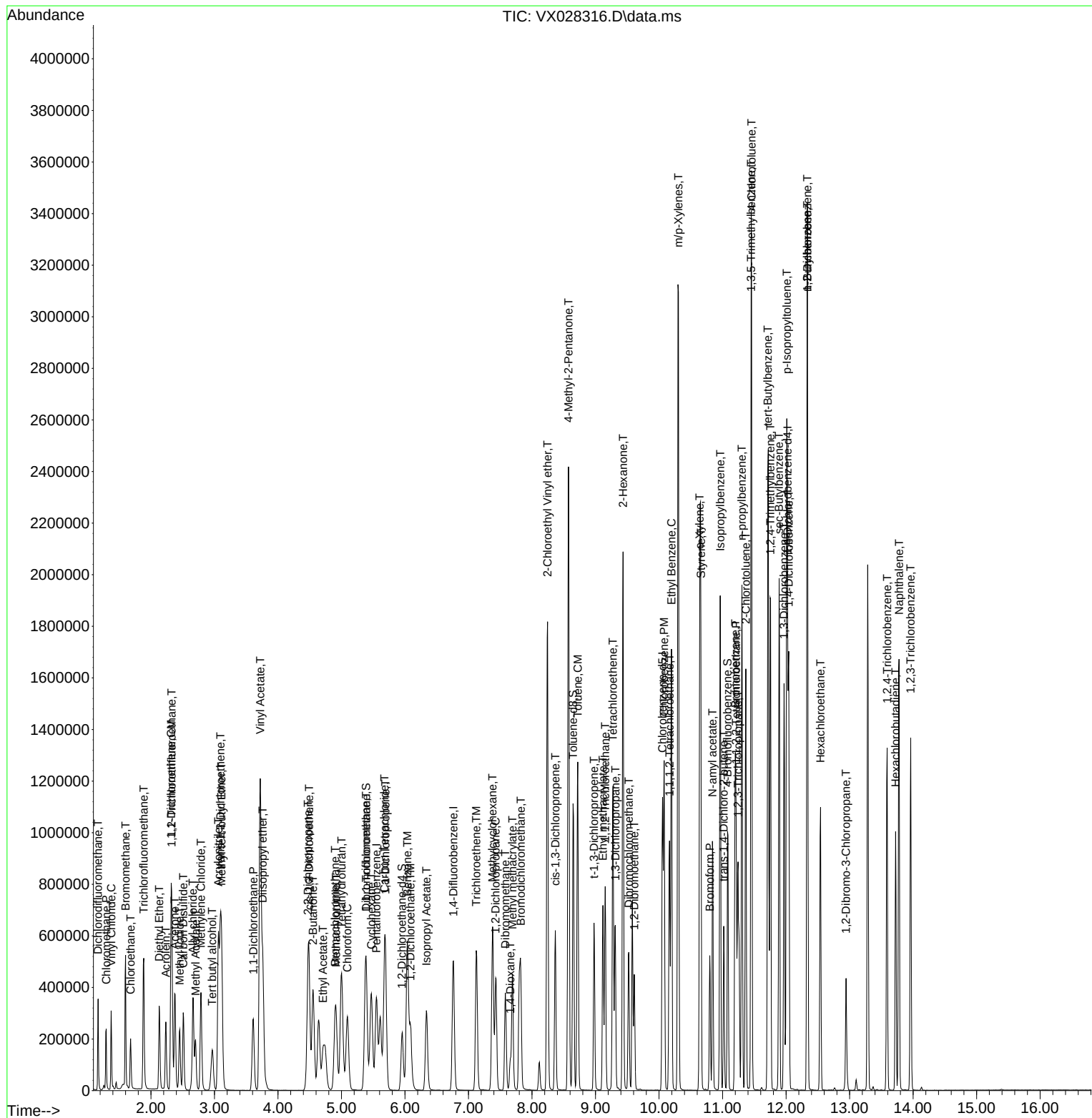
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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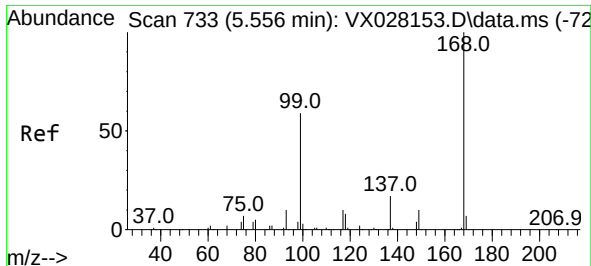
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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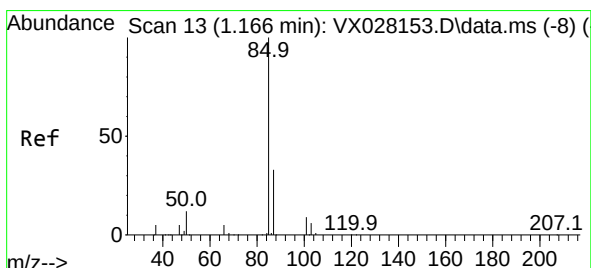
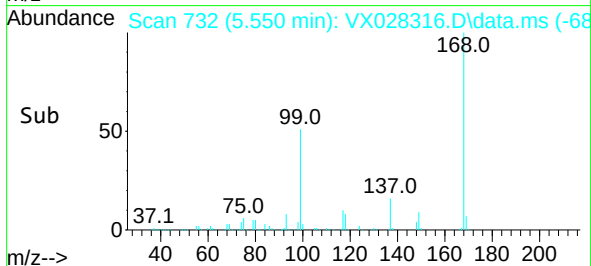
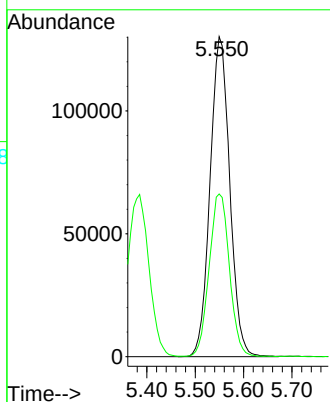
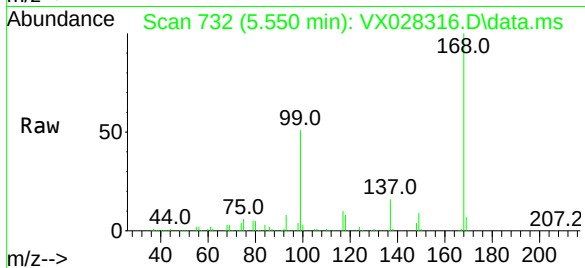




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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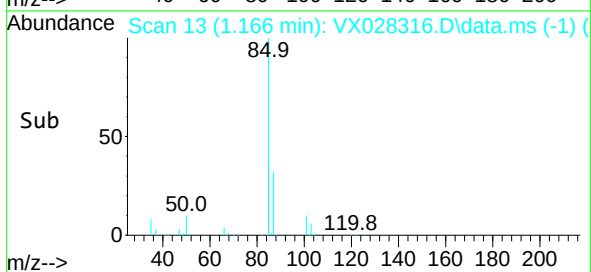
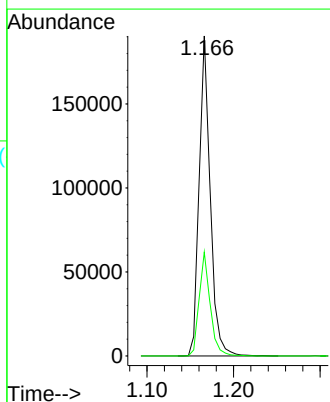
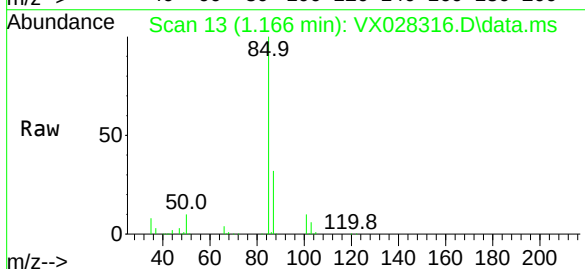
Instrument :
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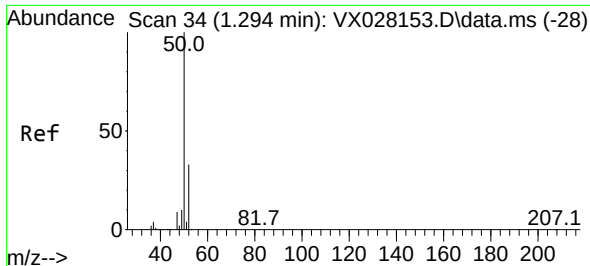
Tgt Ion:168 Resp: 367661
Ion Ratio Lower Upper
168 100
99 50.7 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 71.238 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

Tgt Ion: 85 Resp: 169073
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6

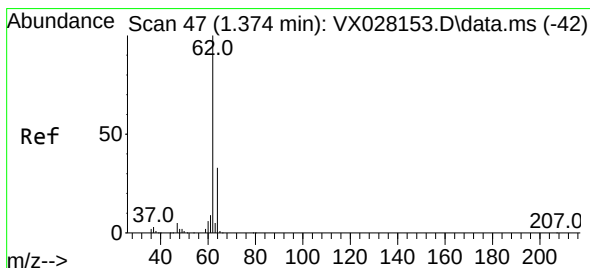
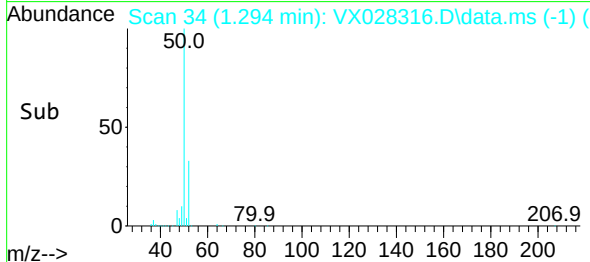
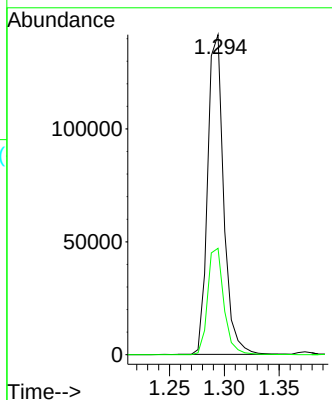
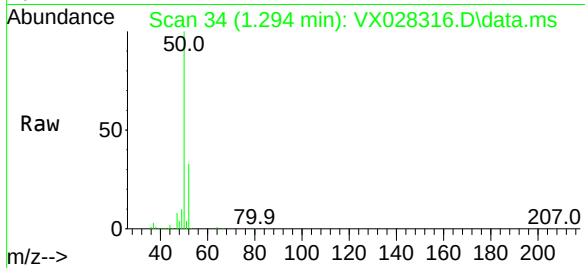




#3
Chloromethane
Concen: 60.650 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

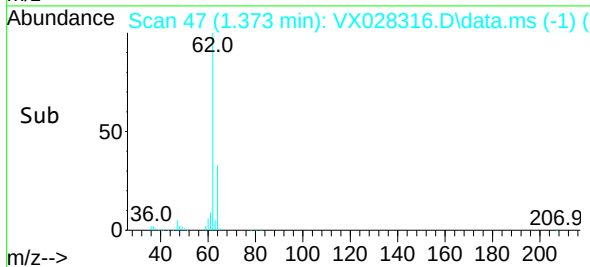
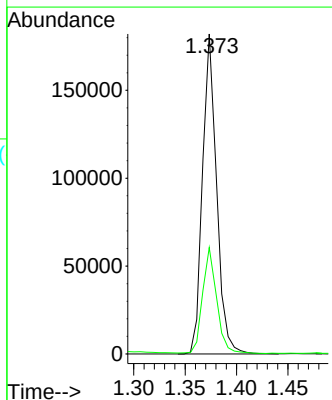
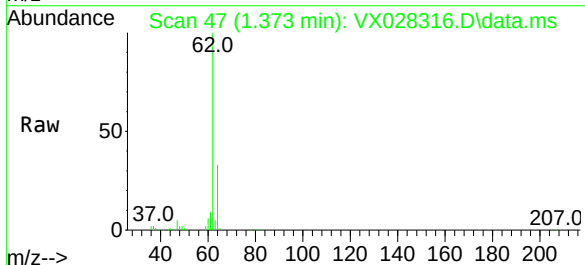
Instrument :
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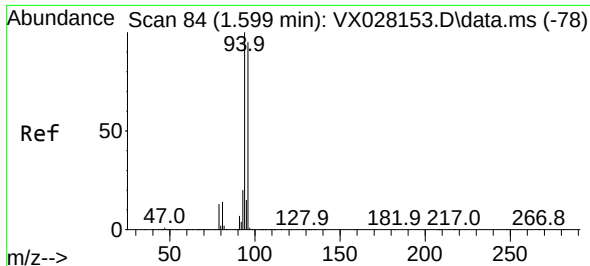
Tgt Ion: 50 Resp: 143886
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6



#4
Vinyl Chloride
Concen: 47.059 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

Tgt Ion: 62 Resp: 174421
Ion Ratio Lower Upper
62 100
64 33.1 25.5 38.3

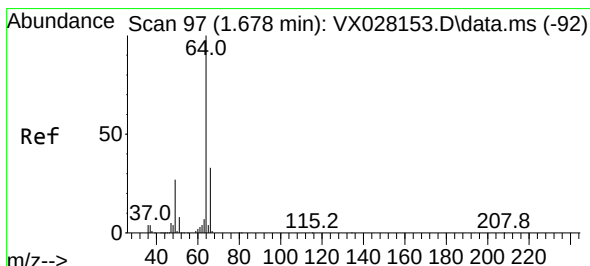
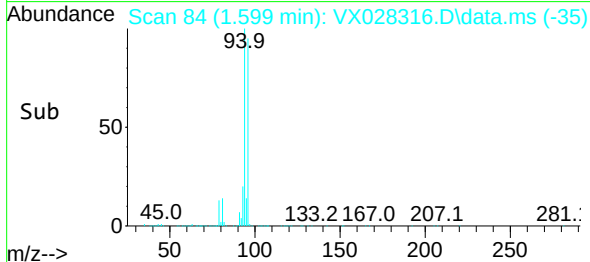
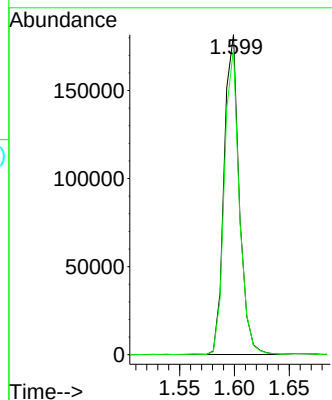
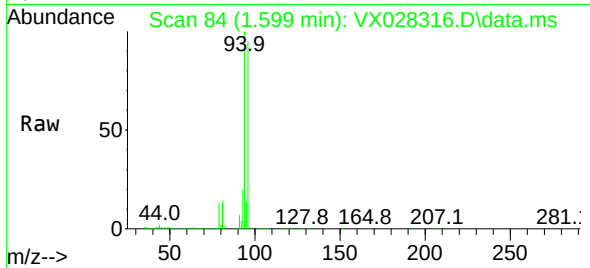




#5
Bromomethane
Concen: 53.460 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028316.D
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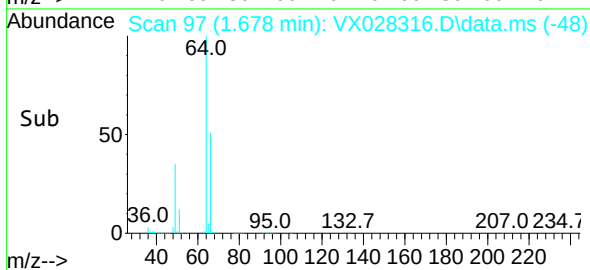
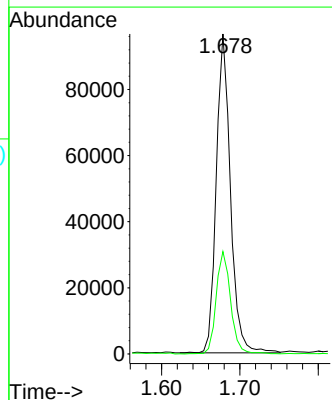
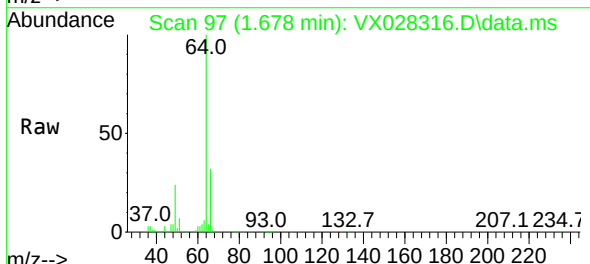
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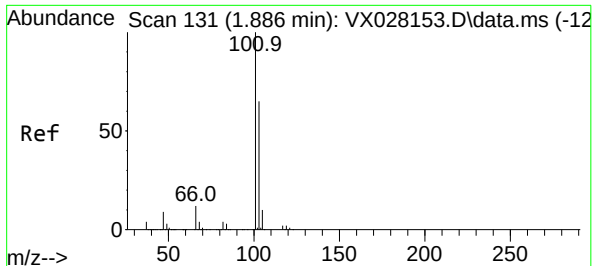
Tgt Ion: 94 Resp: 174671
Ion Ratio Lower Upper
94 100
96 95.5 75.3 112.9



#6
Chloroethane
Concen: 45.465 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX028316.D
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Tgt Ion: 64 Resp: 121441
Ion Ratio Lower Upper
64 100
66 32.0 25.3 37.9

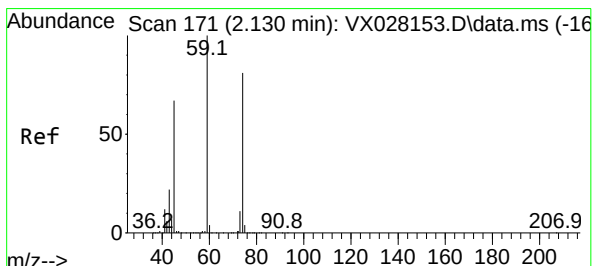
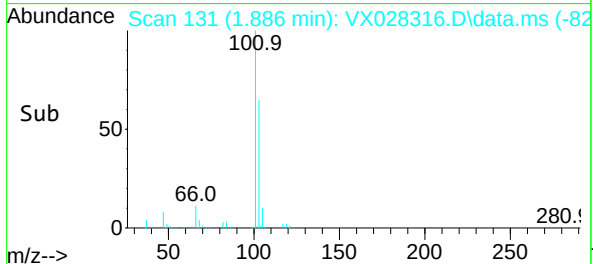
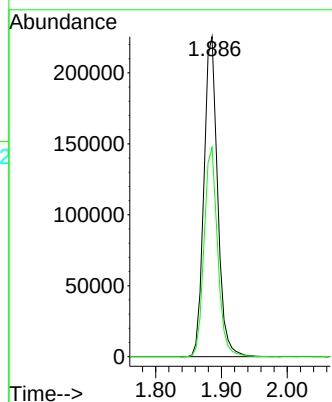
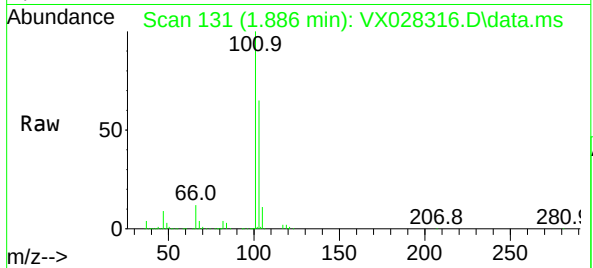




#7
 Trichlorofluoromethane
 Concen: 39.847 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028316.D
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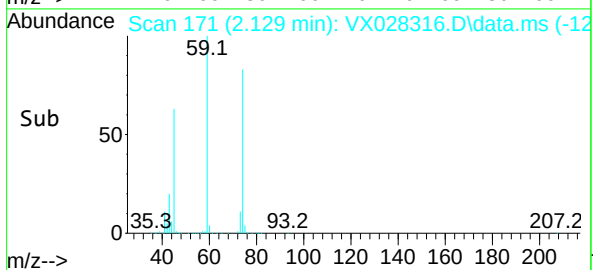
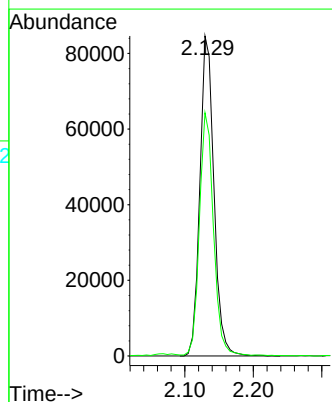
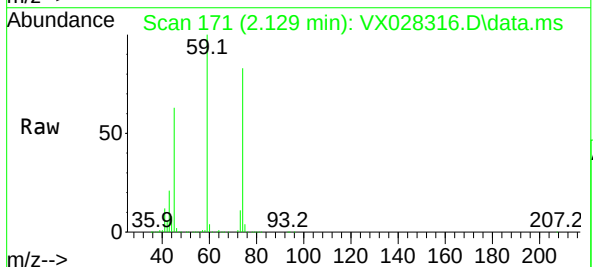
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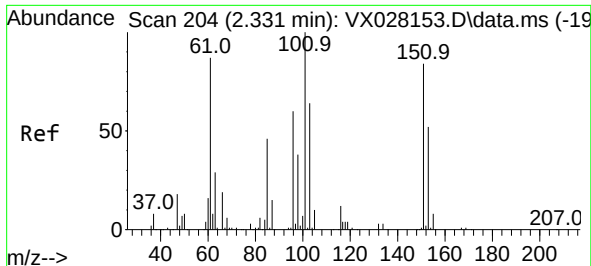
Tgt Ion:101 Resp: 325679
 Ion Ratio Lower Upper
 101 100
 103 65.4 50.5 75.7



#8
 Diethyl Ether
 Concen: 49.076 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.001 min
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Tgt Ion: 74 Resp: 120654
 Ion Ratio Lower Upper
 74 100
 45 76.6 42.0 126.0

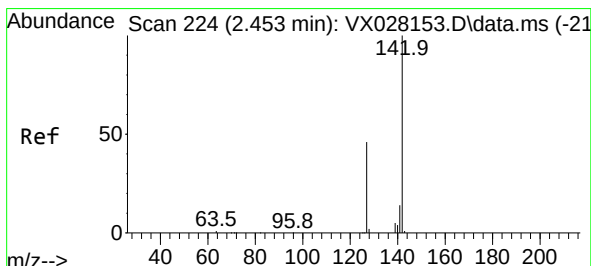
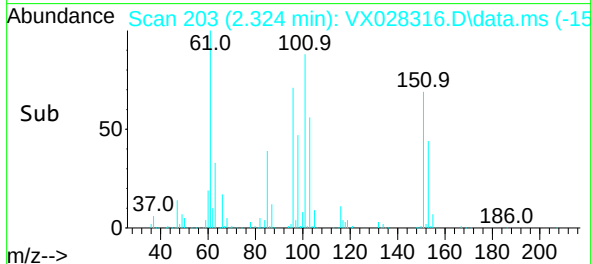
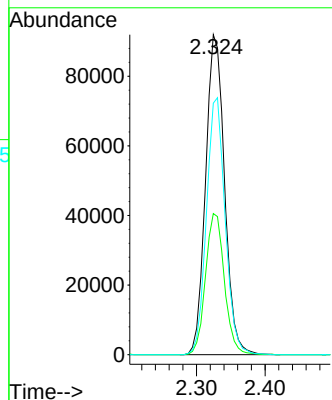
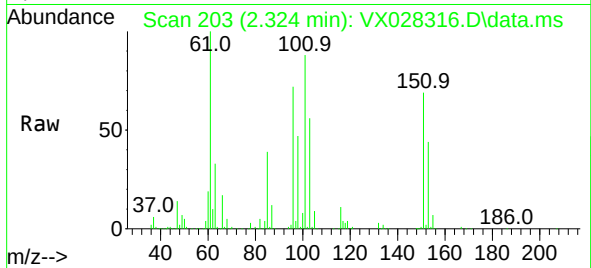




#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.592 ug/l
RT: 2.324 min Scan# 204
Delta R.T. -0.007 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

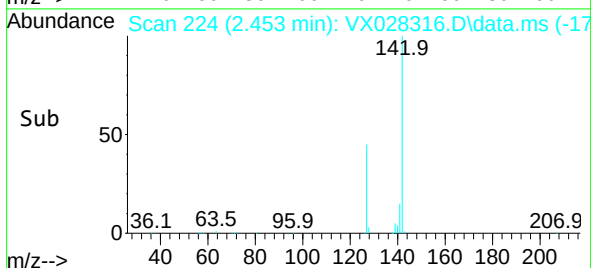
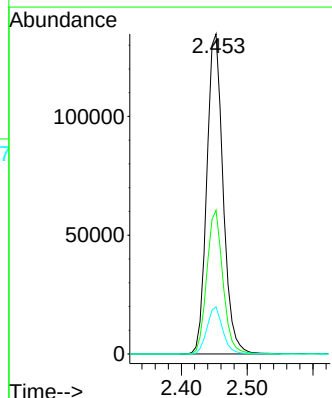
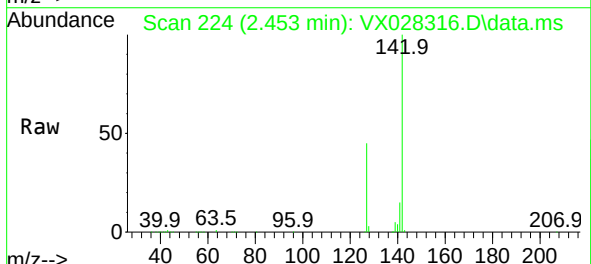
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

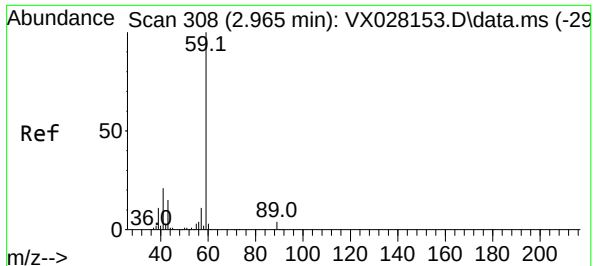
Tgt Ion:101 Resp: 177423
Ion Ratio Lower Upper
101 100
85 43.9 33.5 50.3
151 79.3 61.8 92.6



#10
Methyl Iodide
Concen: 56.373 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

Tgt Ion:142 Resp: 232572
Ion Ratio Lower Upper
142 100
127 44.4 33.9 50.9
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 237.401 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX028316.D

Acq: 25 Apr 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

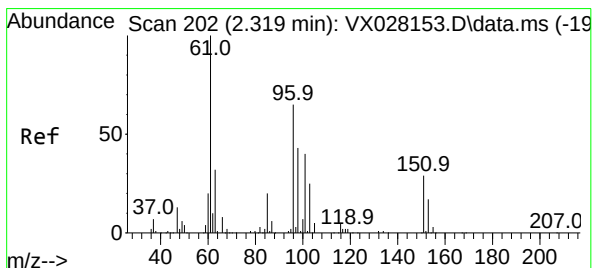
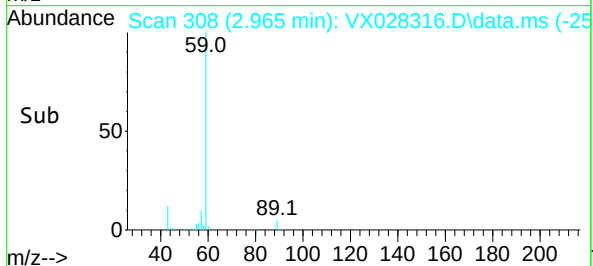
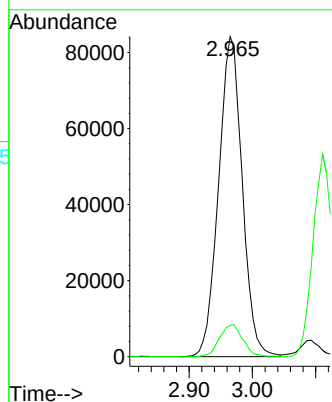
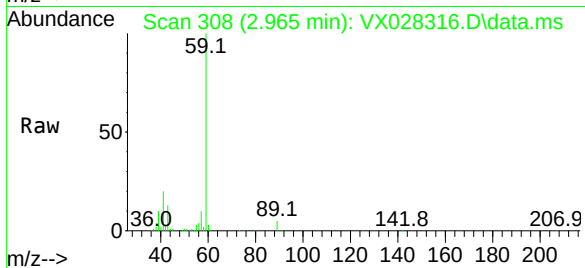
VSTDCCC050

Tgt Ion: 59 Resp: 218408

Ion Ratio Lower Upper

59 100

57 9.9 8.3 12.5



#12

1,1-Dichloroethene

Concen: 56.592 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX028316.D

Acq: 25 Apr 2022 10:48

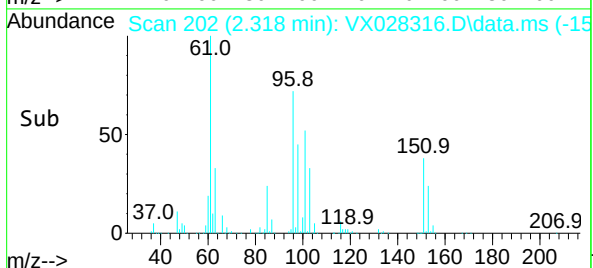
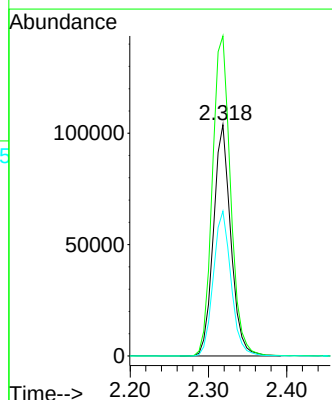
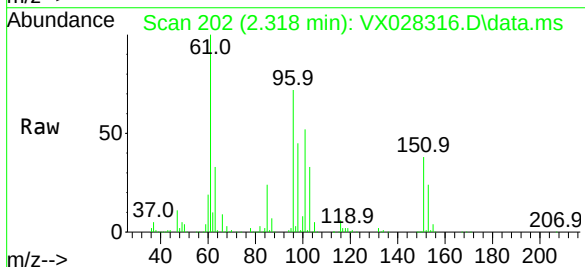
Tgt Ion: 96 Resp: 159904

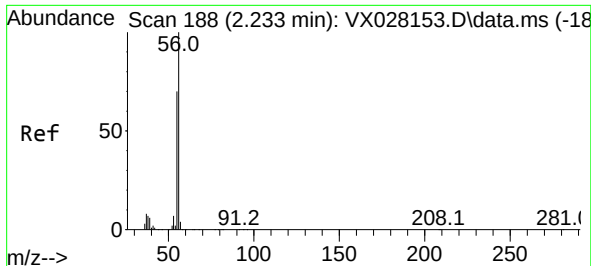
Ion Ratio Lower Upper

96 100

61 138.4 124.6 187.0

98 62.6 51.0 76.4

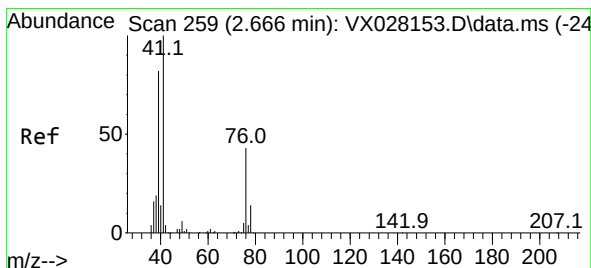
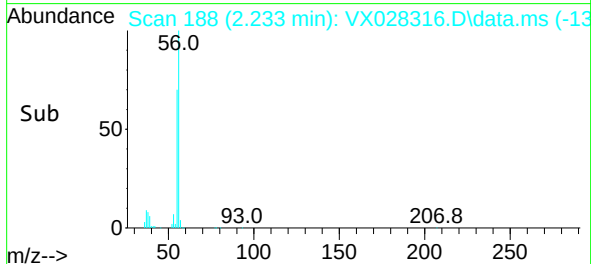
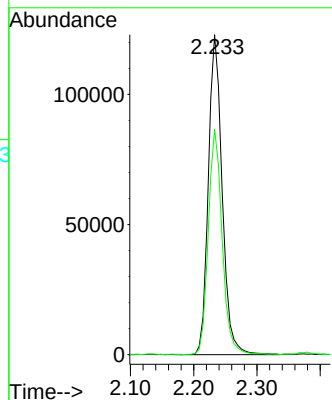
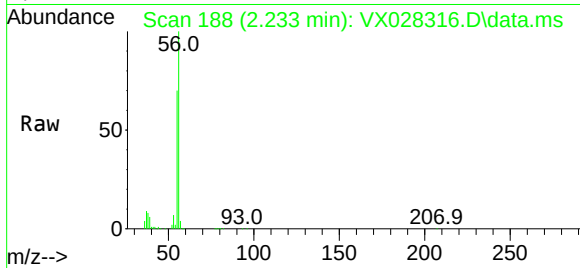




#13
Acrolein
Concen: 318.913 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

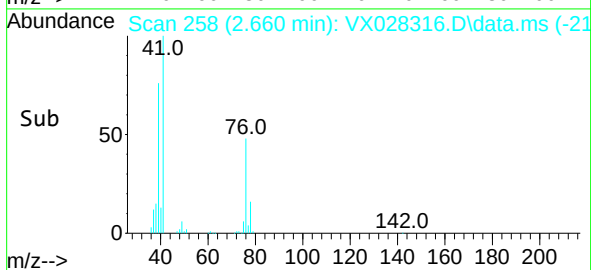
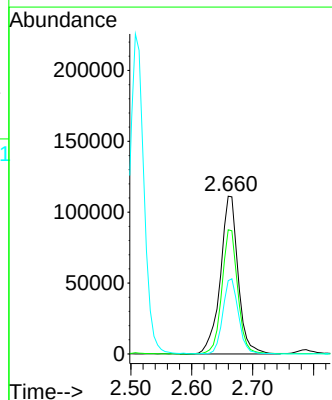
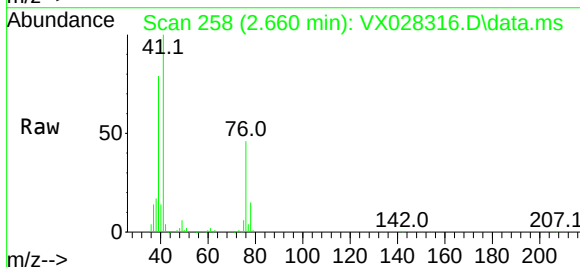
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

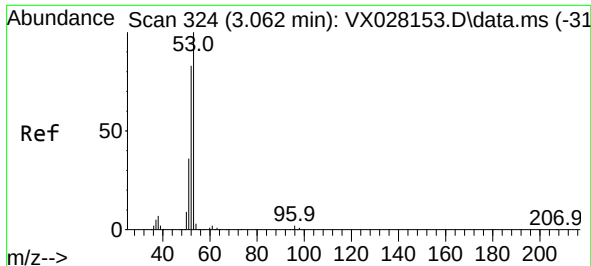
Tgt Ion: 56 Resp: 187366
Ion Ratio Lower Upper
56 100
55 70.5 55.0 82.6



#14
Allyl chloride
Concen: 47.557 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

Tgt Ion: 41 Resp: 225479
Ion Ratio Lower Upper
41 100
39 70.5 50.4 75.6
76 41.7 32.7 49.1

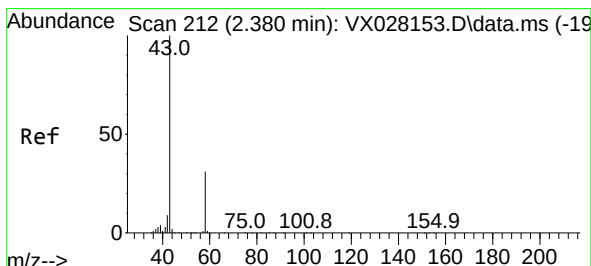
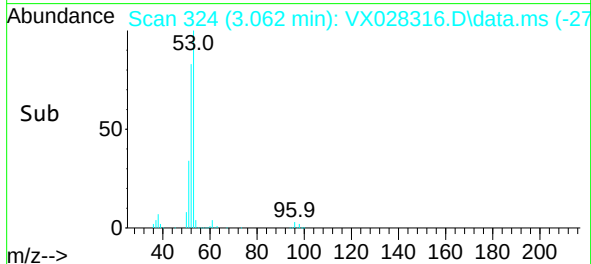
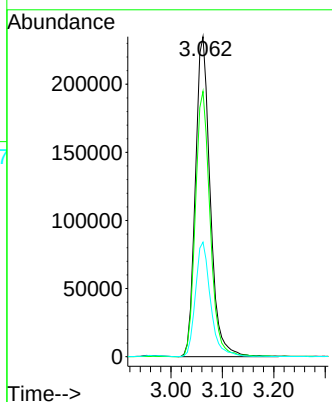
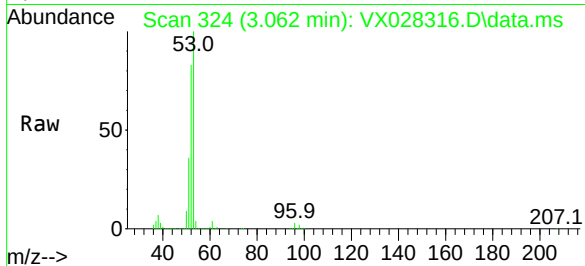




#15
Acrylonitrile
Concen: 240.762 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

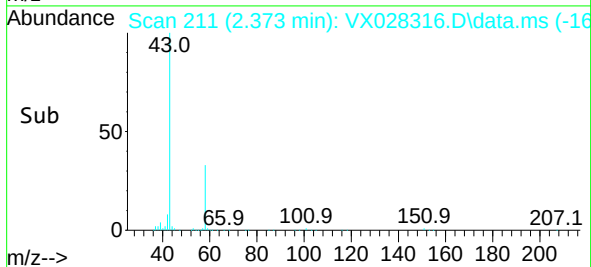
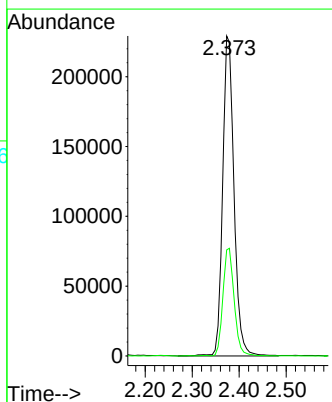
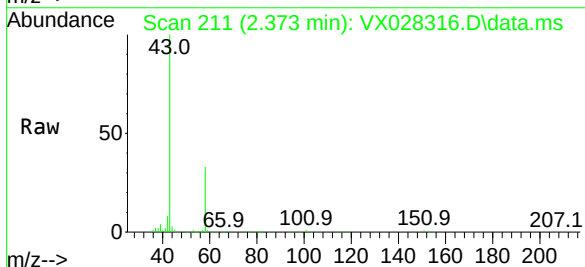
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

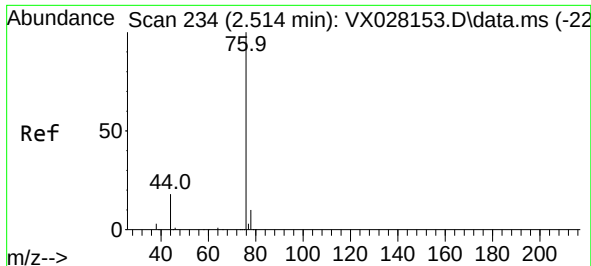
Tgt Ion: 53 Resp: 470350
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 36.6 28.4 42.6



#16
Acetone
Concen: 263.553 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

Tgt Ion: 43 Resp: 385784
Ion Ratio Lower Upper
43 100
58 33.2 28.8 43.2

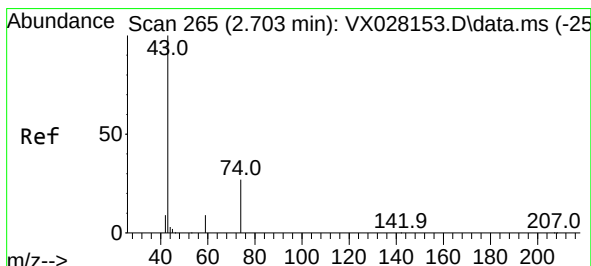
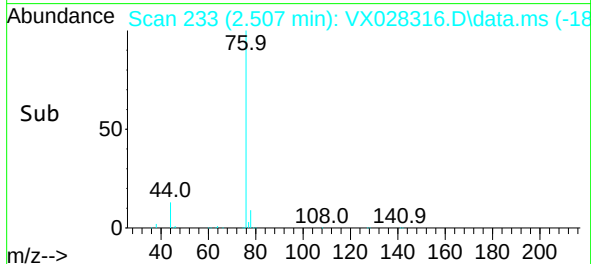
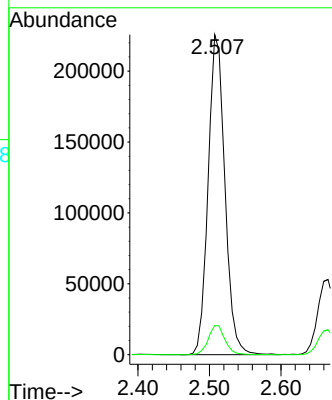
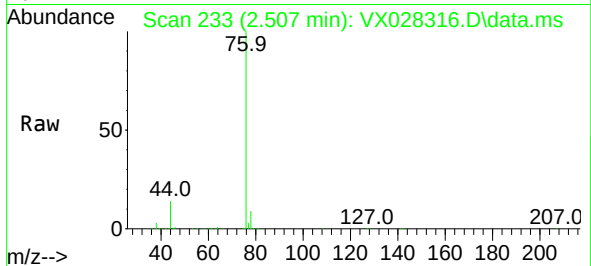




#17
Carbon Disulfide
Concen: 48.221 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.007 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

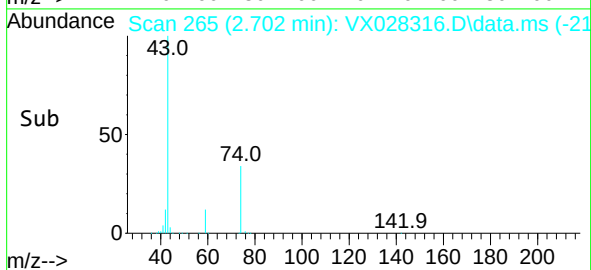
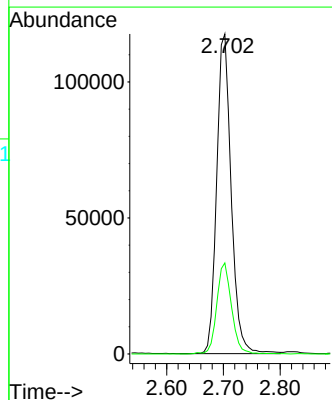
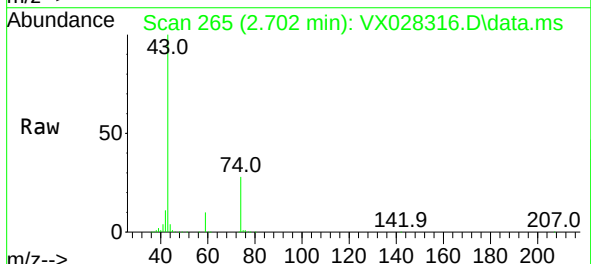
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

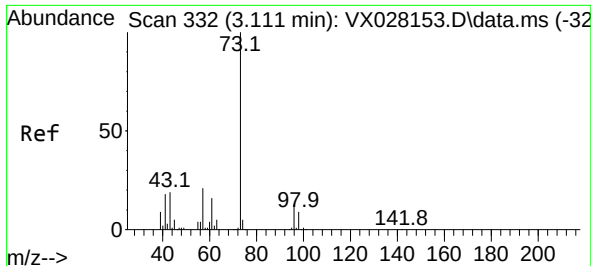
Tgt Ion: 76 Resp: 366919
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 48.907 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

Tgt Ion: 43 Resp: 208457
Ion Ratio Lower Upper
43 100
74 29.0 22.8 34.2

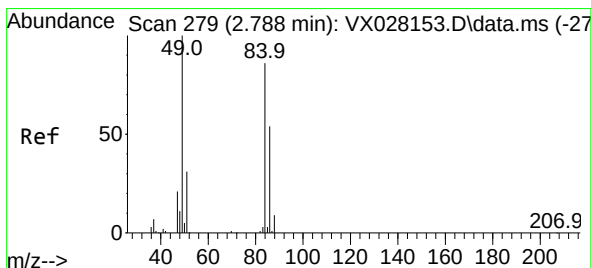
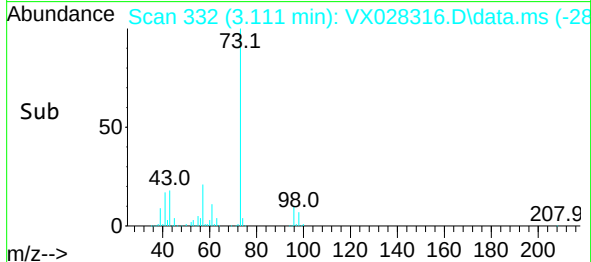
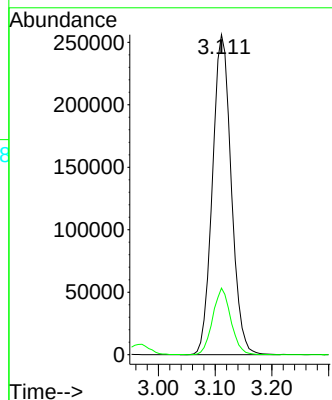
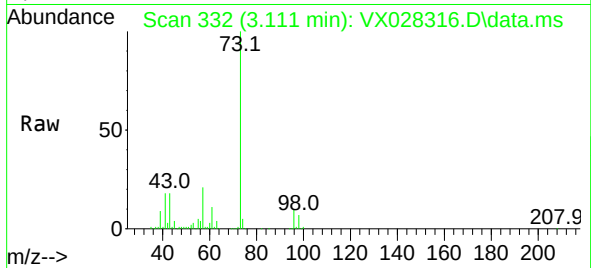




#19
Methyl tert-butyl Ether
Concen: 50.076 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

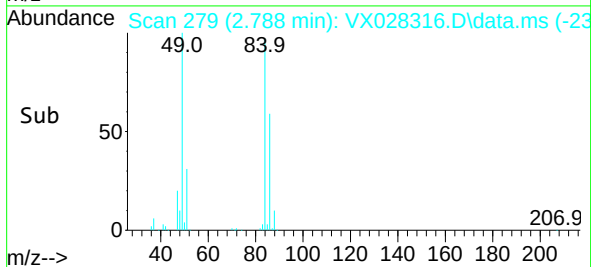
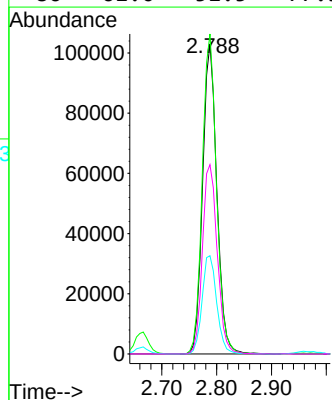
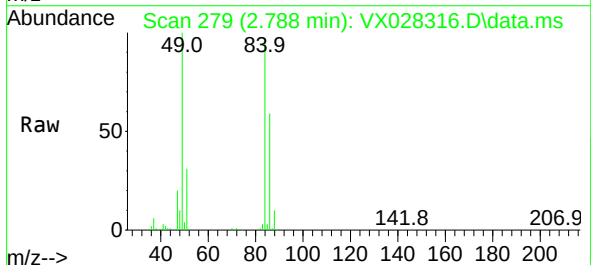
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

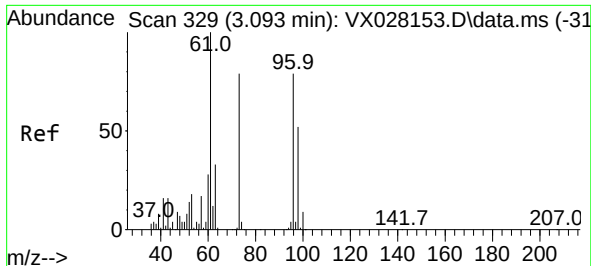
Tgt Ion: 73 Resp: 590023
Ion Ratio Lower Upper
73 100
57 20.8 16.8 25.2



#20
Methylene Chloride
Concen: 52.156 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

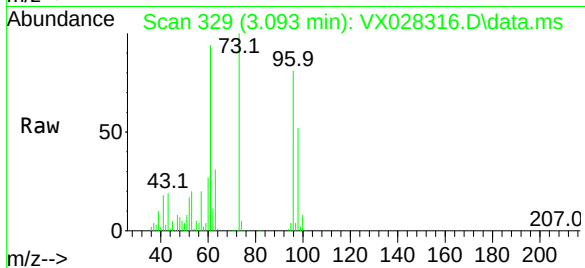
Tgt Ion: 84 Resp: 185518
Ion Ratio Lower Upper
84 100
49 103.2 85.5 128.3
51 31.7 26.6 39.8
86 61.0 51.5 77.3



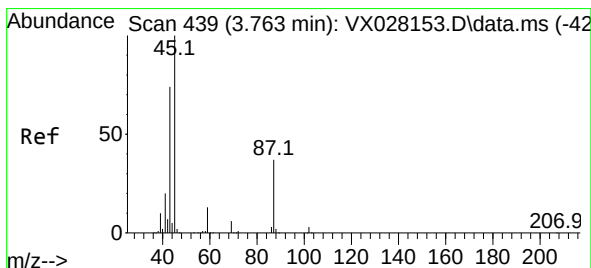
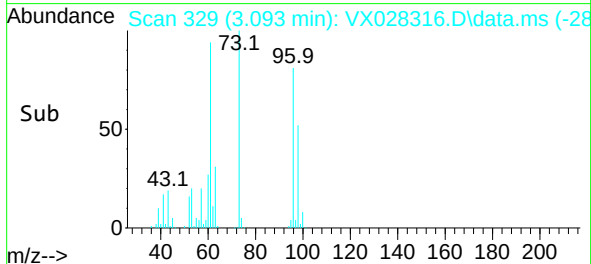
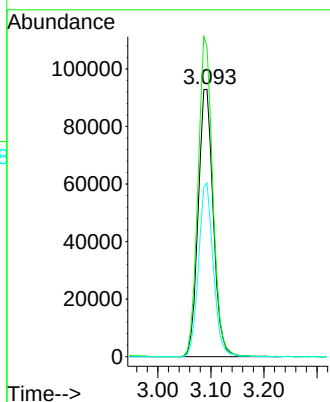


#21
trans-1,2-Dichloroethene
Concen: 47.807 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

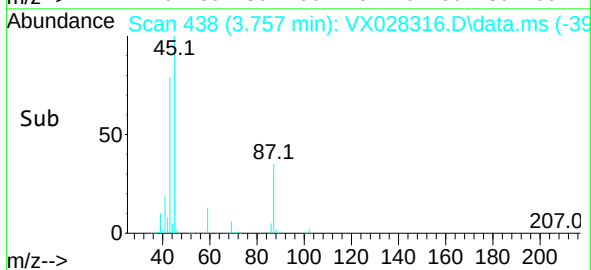
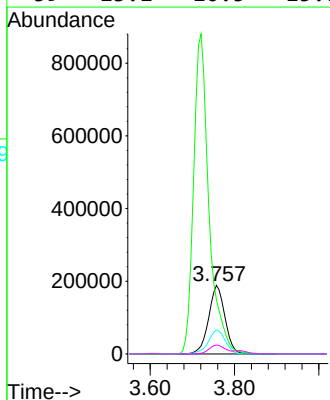
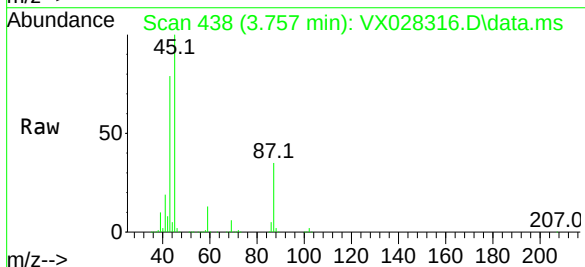


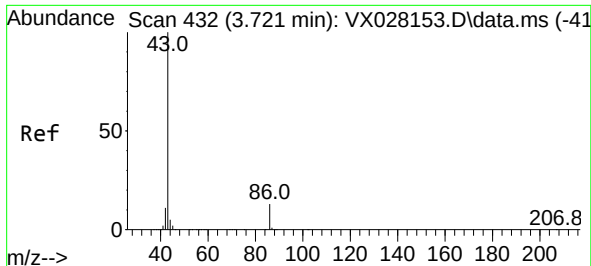
Tgt Ion: 96 Resp: 183706
Ion Ratio Lower Upper
96 100
61 115.9 105.4 158.2
98 64.9 50.0 75.0



#22
Diisopropyl ether
Concen: 46.781 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

Tgt Ion: 45 Resp: 505179
Ion Ratio Lower Upper
45 100
43 78.8 50.8 76.2#
87 35.1 26.6 39.8
59 13.1 10.5 15.7

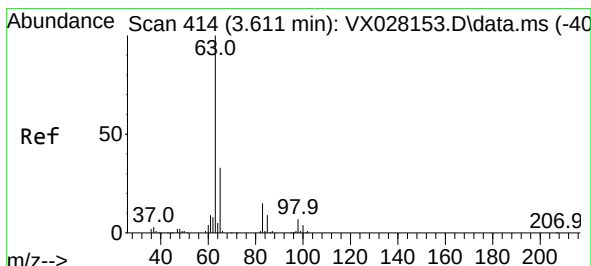
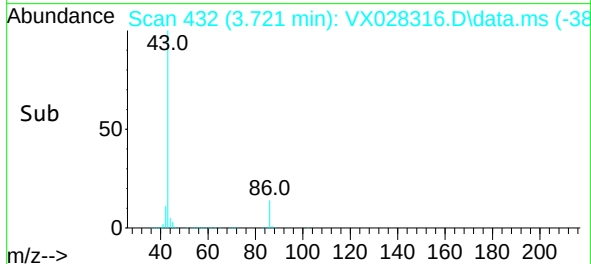
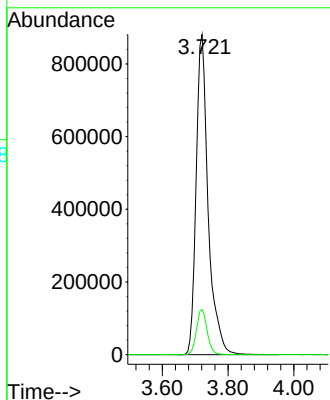
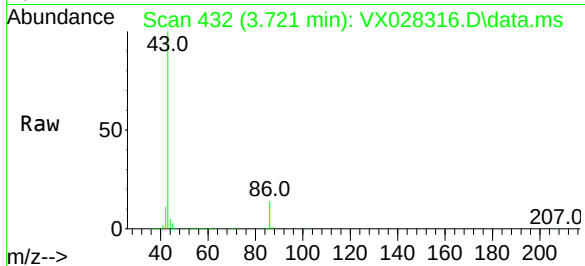




#23
 Vinyl Acetate
 Concen: 237.165 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028316.D
 Acq: 25 Apr 2022 10:48

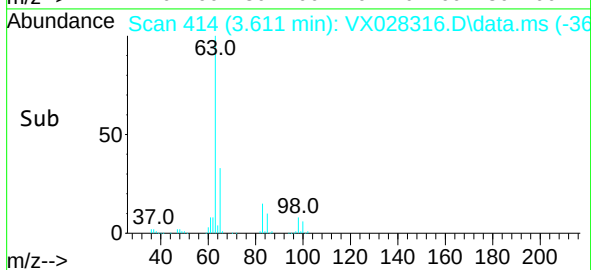
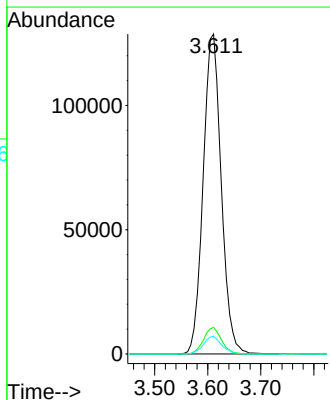
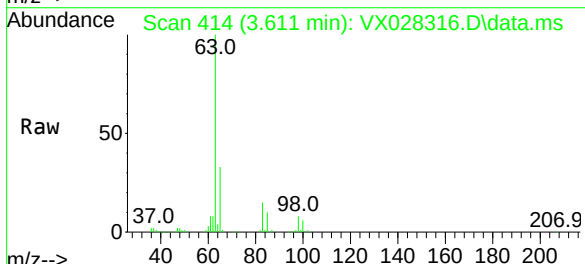
Instrument :
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 ClientSampleId :
 VSTDCCC050

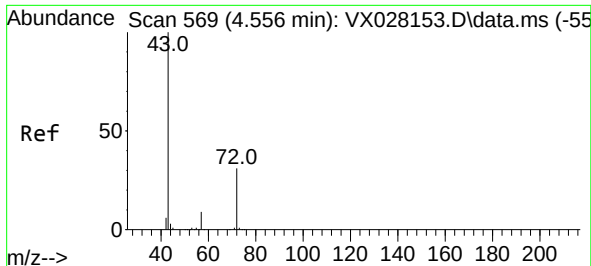
Tgt Ion: 43 Resp: 2237479
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 47.848 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028316.D
 Acq: 25 Apr 2022 10:48

Tgt Ion: 63 Resp: 305091
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 5.6 2.4 7.2

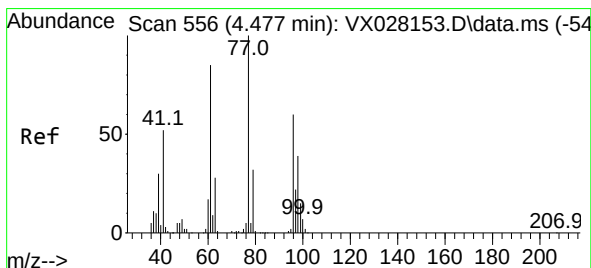
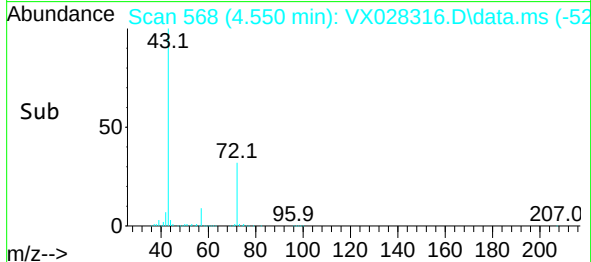
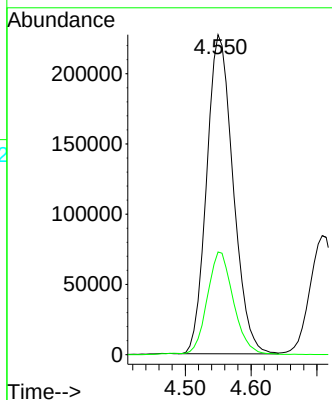
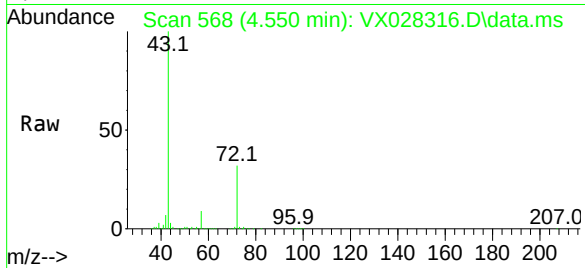




#25
2-Butanone
Concen: 223.788 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.006 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

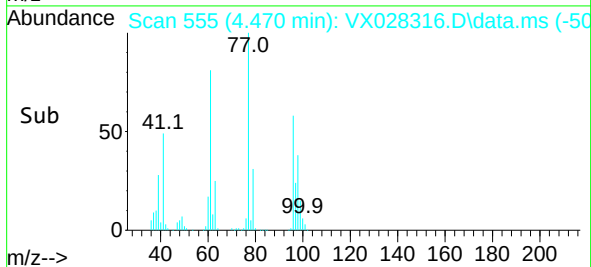
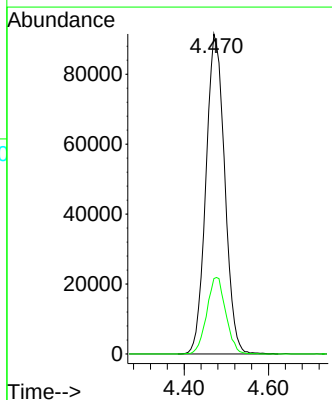
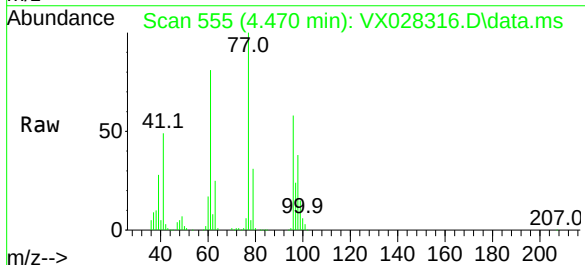
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

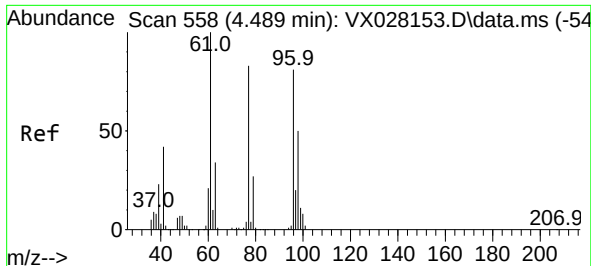
Tgt Ion: 43 Resp: 635358
Ion Ratio Lower Upper
43 100
72 32.0 24.4 36.6



#26
2,2-Dichloropropane
Concen: 45.438 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.007 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

Tgt Ion: 77 Resp: 282878
Ion Ratio Lower Upper
77 100
97 24.2 11.8 35.4



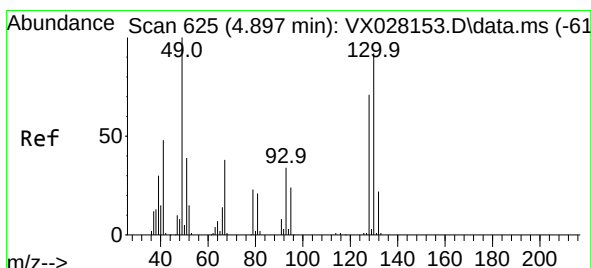
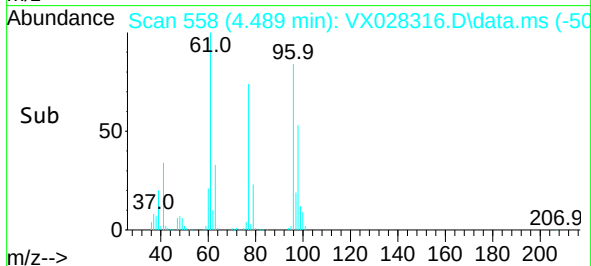
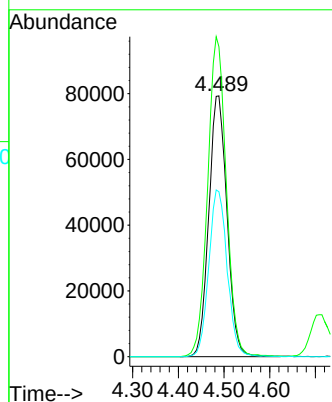
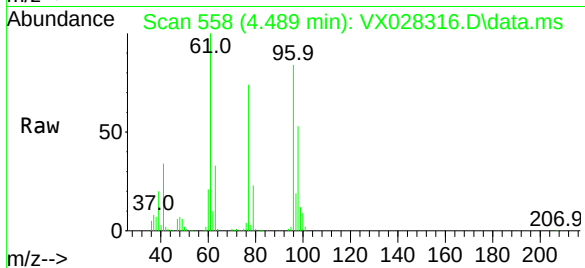


#27
 cis-1,2-Dichloroethene
 Concen: 47.984 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX028316.D
 Acq: 25 Apr 2022 10:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 219859

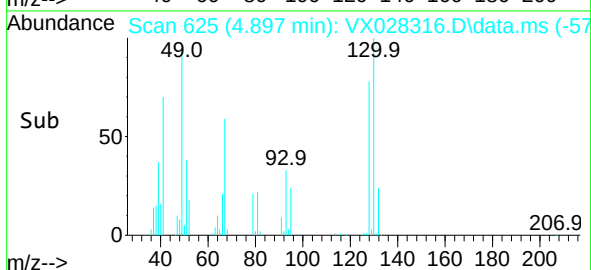
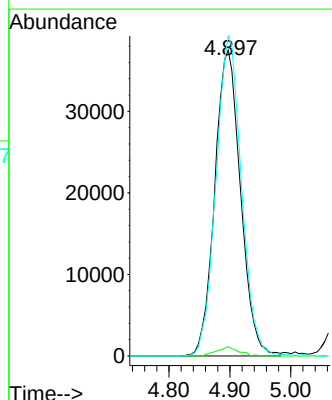
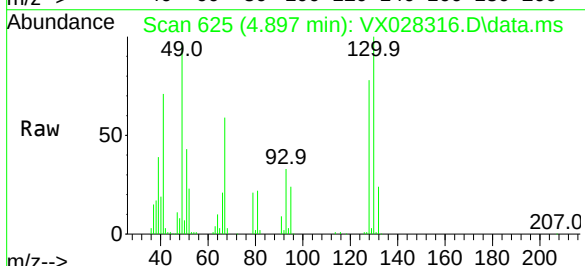
Ion	Ratio	Lower	Upper
96	100		
61	125.6	0.0	283.8
98	64.5	0.0	129.8

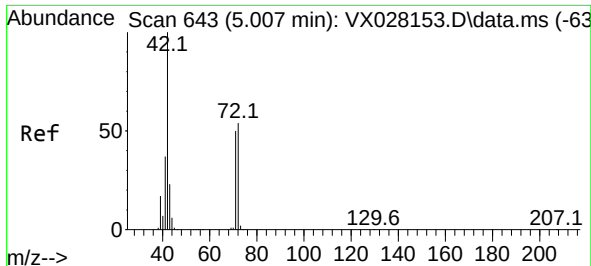


#28
 Bromochloromethane
 Concen: 40.267 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028316.D
 Acq: 25 Apr 2022 10:48

Tgt Ion: 49 Resp: 110155

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.4
130	103.3	70.7	106.1





#29

Tetrahydrofuran

Concen: 218.261 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX028316.D

Acq: 25 Apr 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

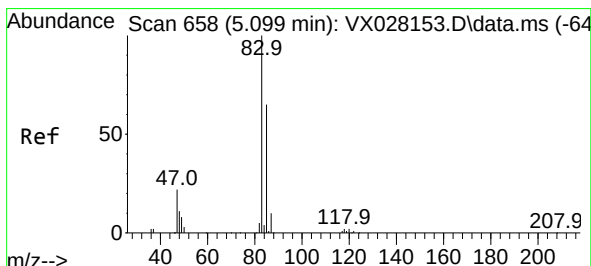
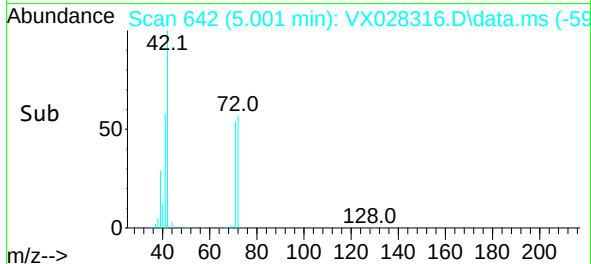
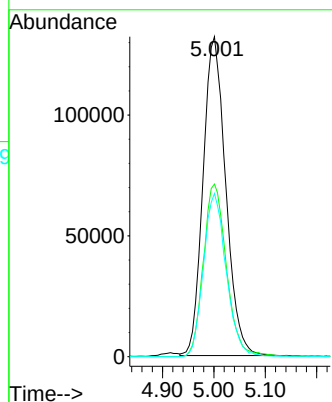
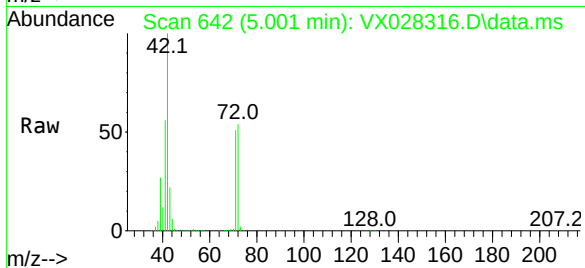
Tgt Ion: 42 Resp: 404047

Ion Ratio Lower Upper

42 100

72 55.5 44.1 66.1

71 51.4 40.5 60.7



#30

Chloroform

Concen: 45.520 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX028316.D

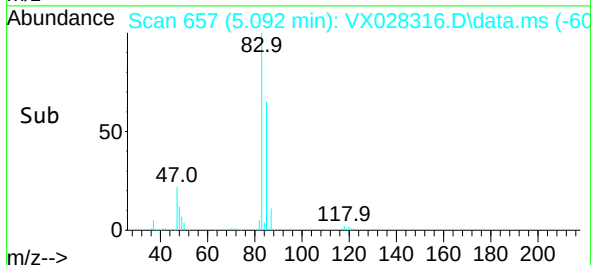
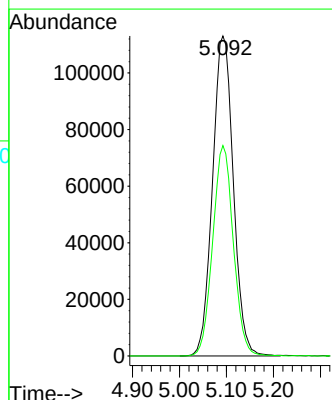
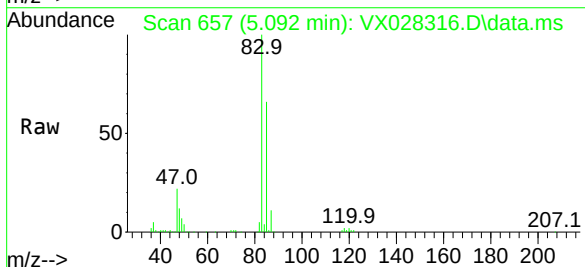
Acq: 25 Apr 2022 10:48

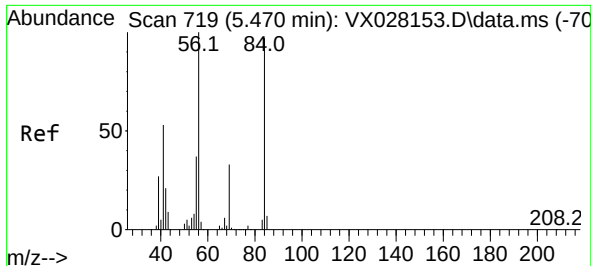
Tgt Ion: 83 Resp: 348566

Ion Ratio Lower Upper

83 100

85 65.8 52.7 79.1

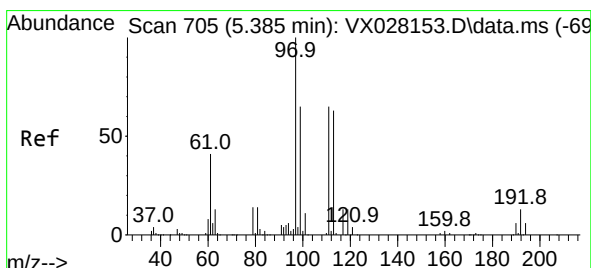
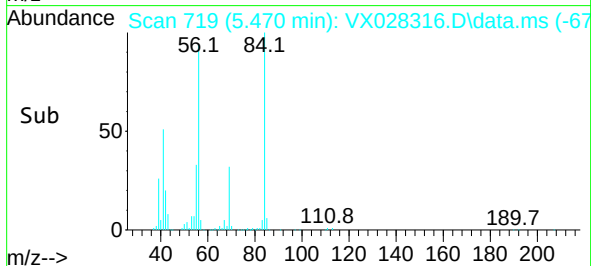
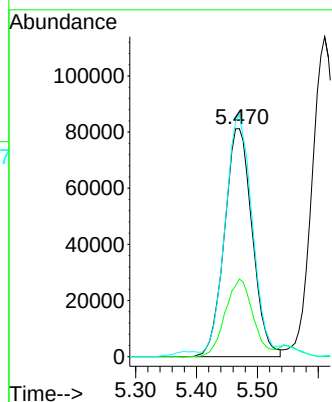
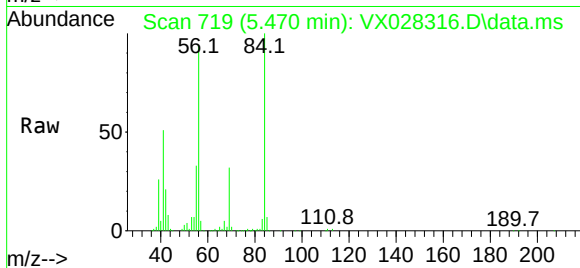




#31
Cyclohexane
Concen: 44.101 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

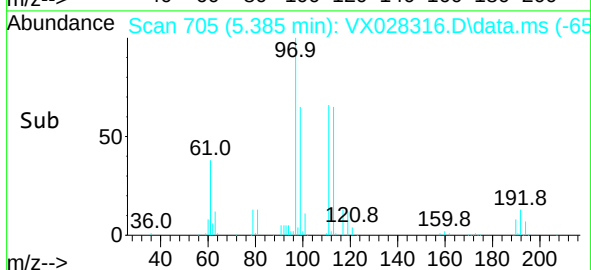
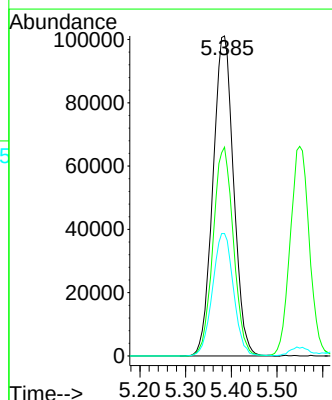
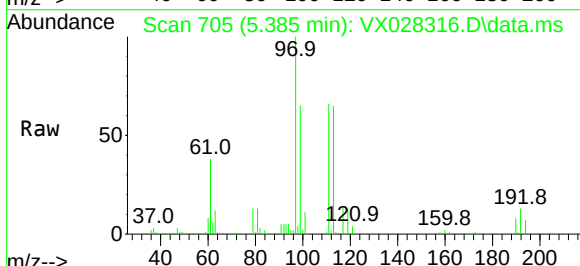
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

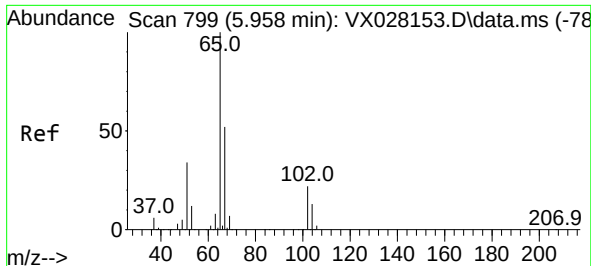
Tgt Ion: 56 Resp: 257572
Ion Ratio Lower Upper
56 100
69 34.0 26.7 40.1
84 104.1 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 45.813 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

Tgt Ion: 97 Resp: 317668
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 39.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 43.110 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX028316.D

Acq: 25 Apr 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

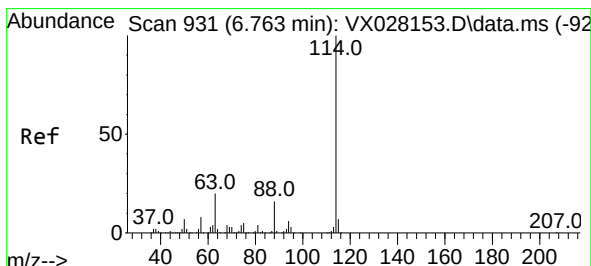
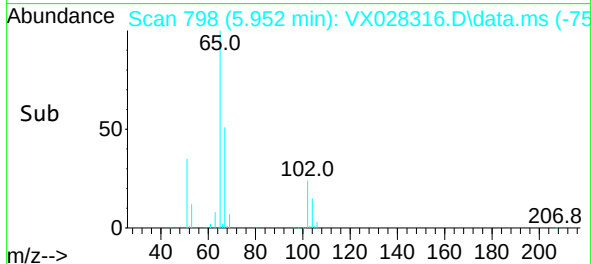
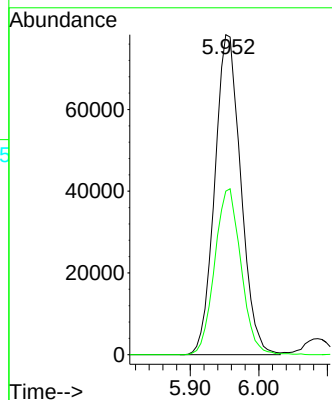
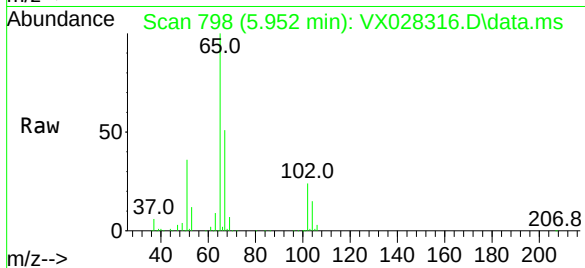
VSTDCCC050

Tgt Ion: 65 Resp: 206662

Ion Ratio Lower Upper

65 100

67 52.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028316.D

Acq: 25 Apr 2022 10:48

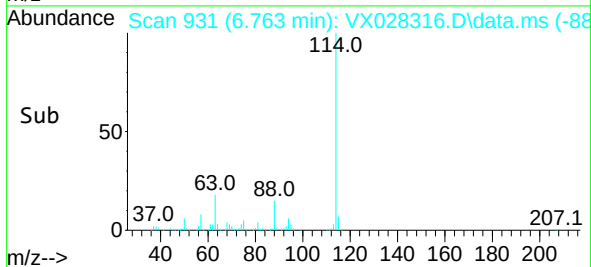
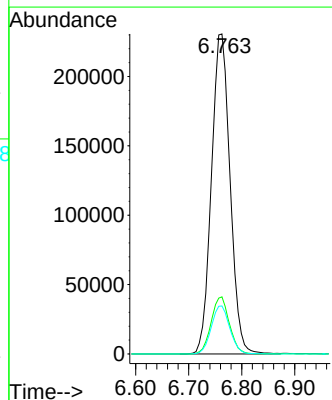
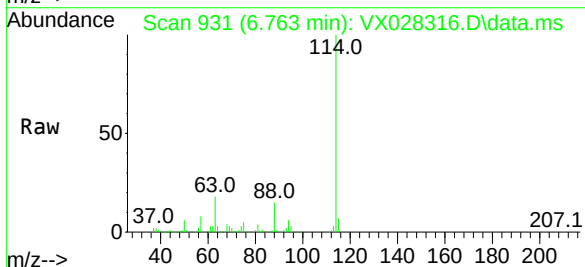
Tgt Ion: 114 Resp: 562924

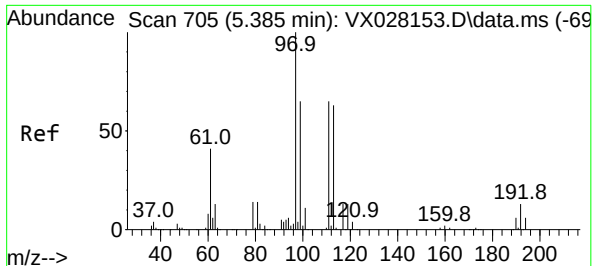
Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.8

88 15.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.353 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX028316.D

Acq: 25 Apr 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

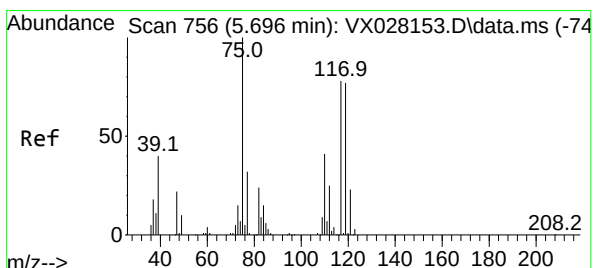
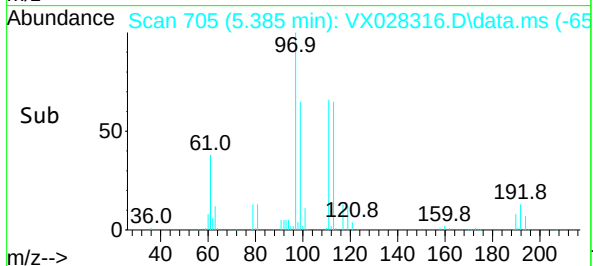
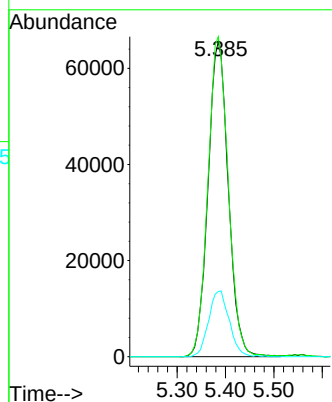
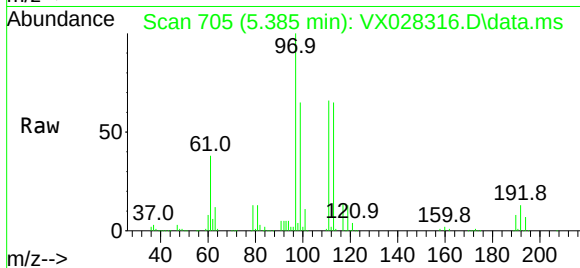
Tgt Ion:113 Resp: 190885

Ion Ratio Lower Upper

113 100

111 101.8 82.8 124.2

192 21.1 16.9 25.3



#36

1,1-Dichloropropene

Concen: 47.783 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX028316.D

Acq: 25 Apr 2022 10:48

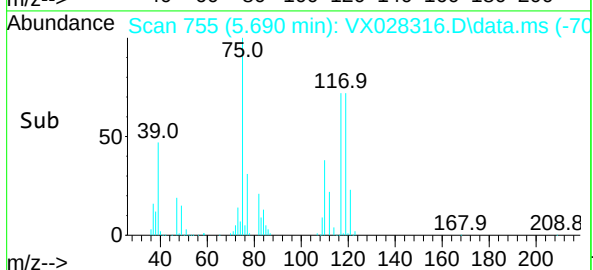
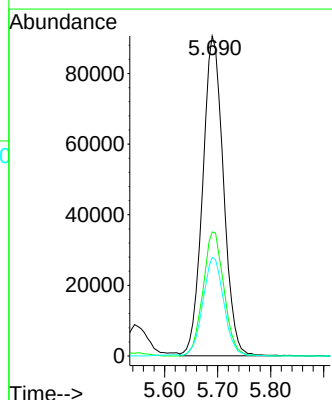
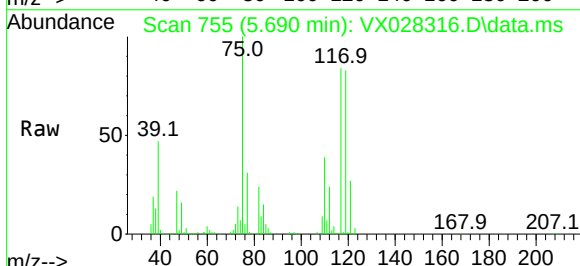
Tgt Ion: 75 Resp: 246055

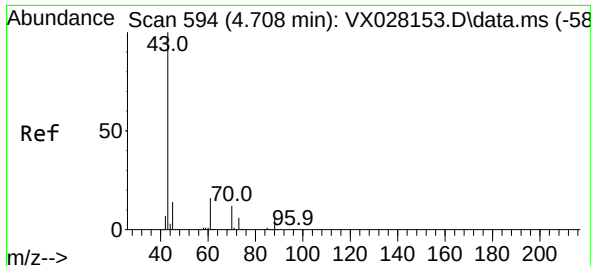
Ion Ratio Lower Upper

75 100

110 39.2 18.3 54.8

77 31.6 24.8 37.2

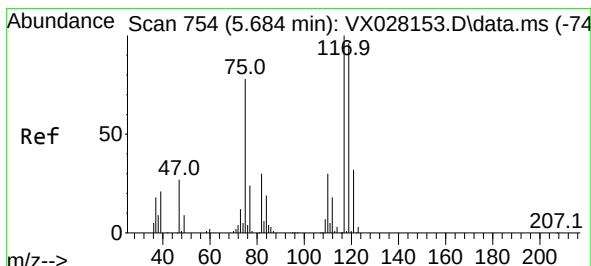
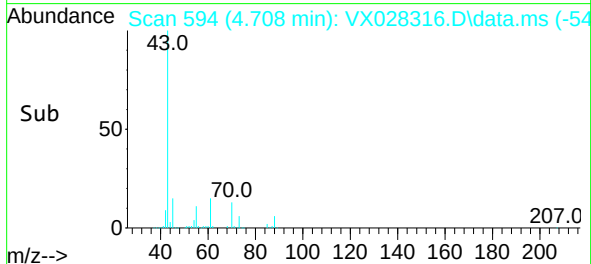
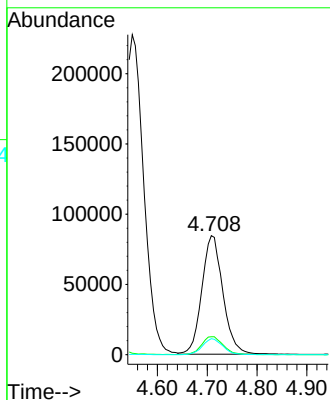
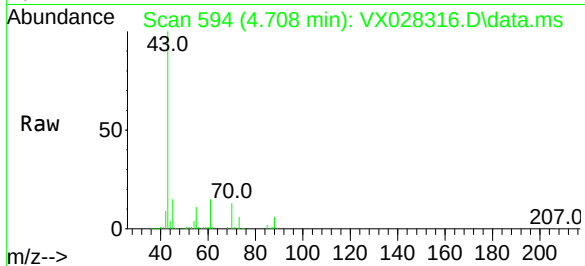




#37
Ethyl Acetate
Concen: 47.400 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

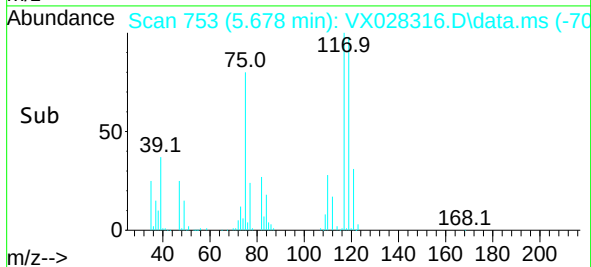
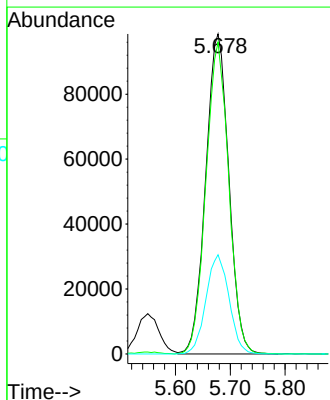
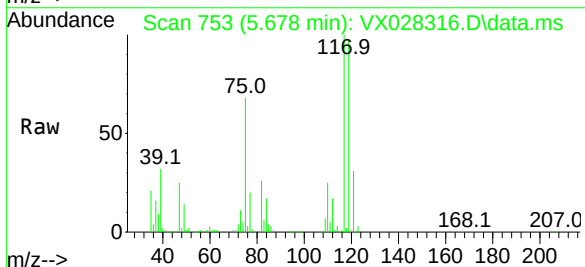
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

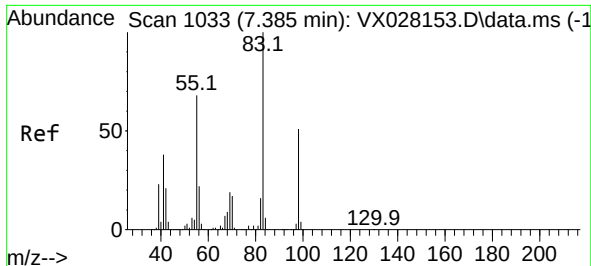
Tgt Ion: 43 Resp: 247669
Ion Ratio Lower Upper
43 100
61 15.7 12.6 19.0
70 13.0 10.2 15.2



#38
Carbon Tetrachloride
Concen: 49.695 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

Tgt Ion: 117 Resp: 288883
Ion Ratio Lower Upper
117 100
119 97.4 77.3 115.9
121 31.0 24.2 36.2





#39

Methylcyclohexane

Concen: 47.272 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.007 min

Lab File: VX028316.D

Acq: 25 Apr 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

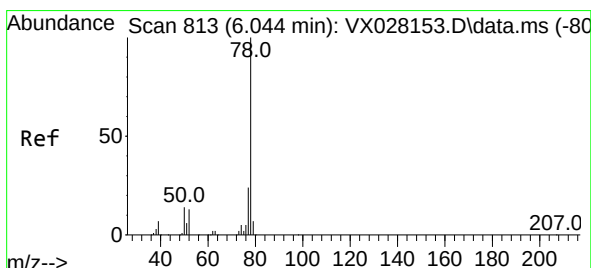
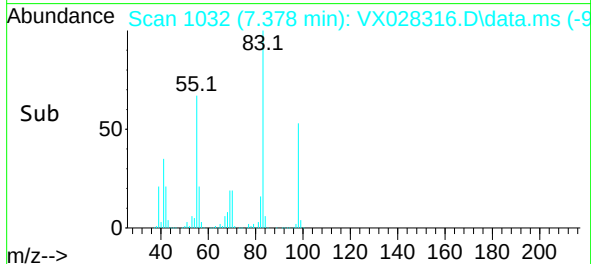
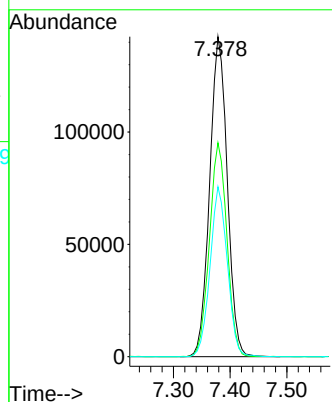
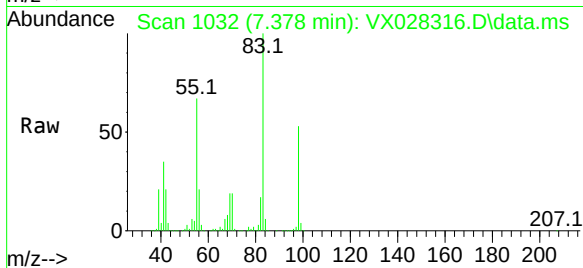
Tgt Ion: 83 Resp: 307141

Ion Ratio Lower Upper

83 100

55 66.8 54.6 81.8

98 53.1 37.4 56.2



#40

Benzene

Concen: 48.463 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX028316.D

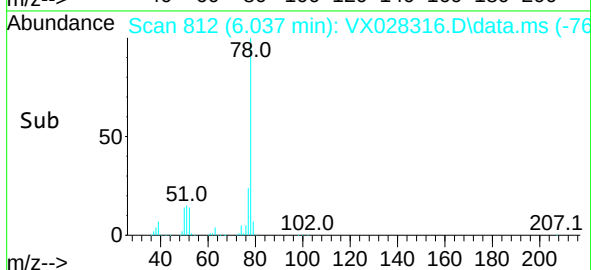
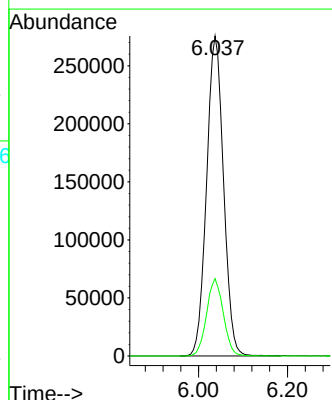
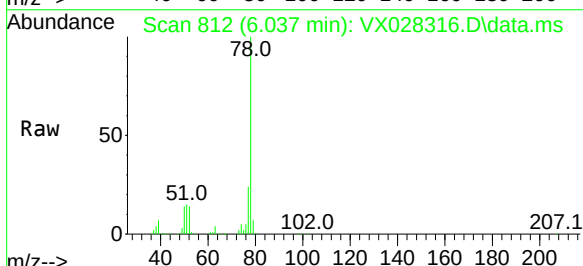
Acq: 25 Apr 2022 10:48

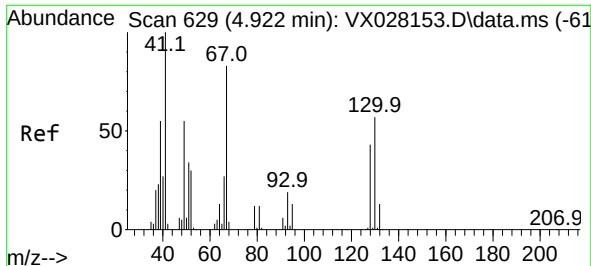
Tgt Ion: 78 Resp: 730505

Ion Ratio Lower Upper

78 100

77 24.2 19.3 28.9

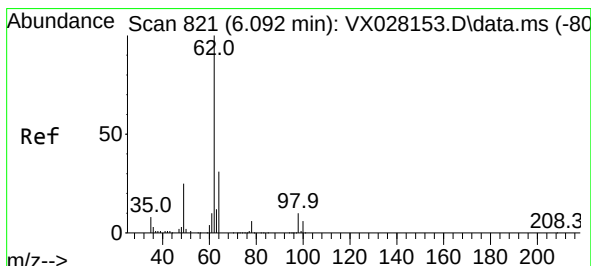
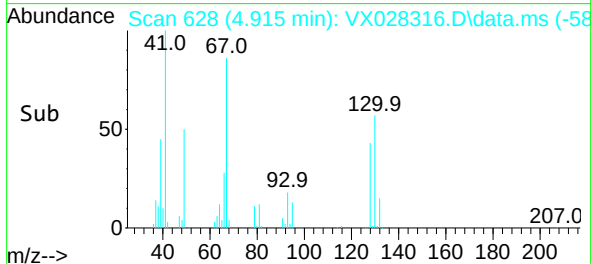
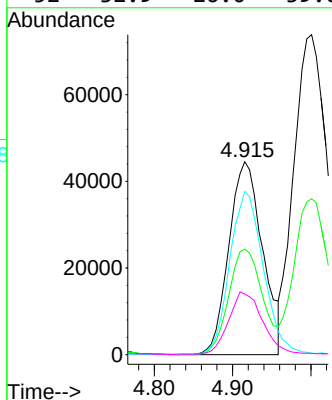
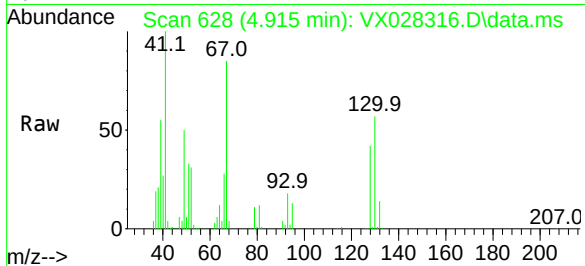




#41
Methacrylonitrile
Concen: 49.551 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

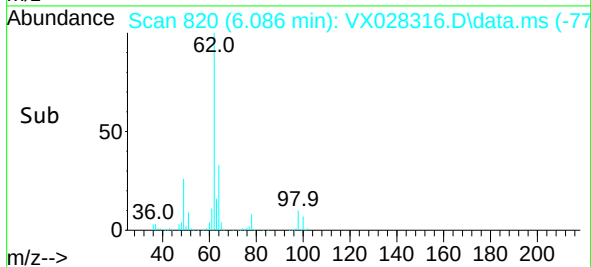
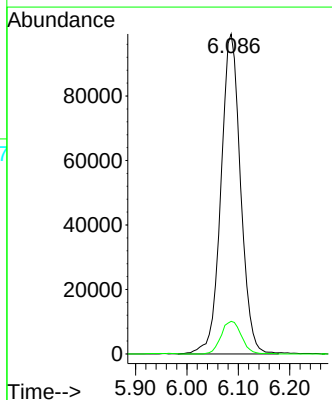
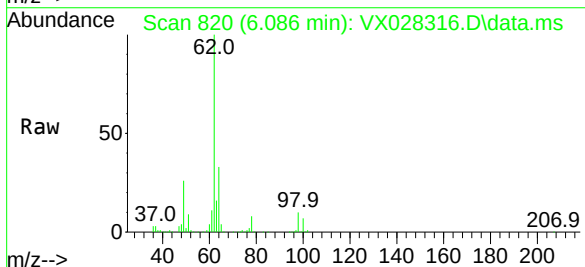
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

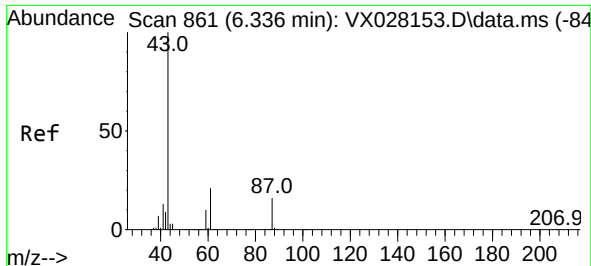
Tgt Ion: 41 Resp: 133579
Ion Ratio Lower Upper
41 100
39 55.1 43.0 64.4
67 84.3 70.2 105.4
52 32.9 26.0 39.0



#42
1,2-Dichloroethane
Concen: 47.128 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

Tgt Ion: 62 Resp: 263703
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.4

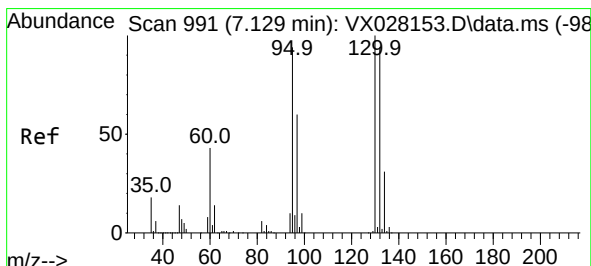
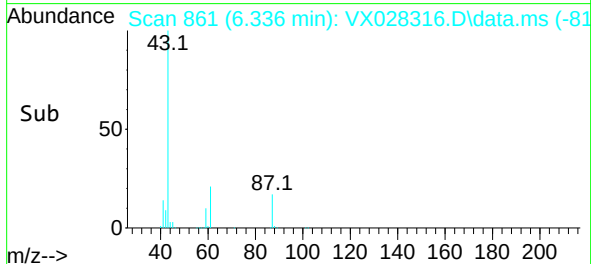
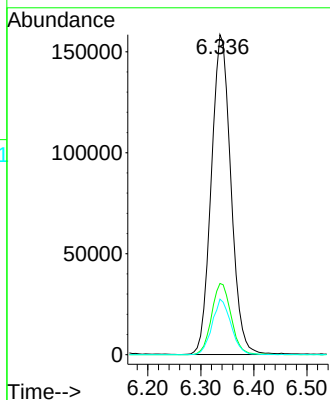
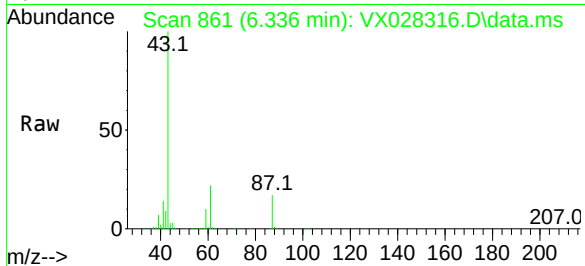




#43
Isopropyl Acetate
Concen: 47.795 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

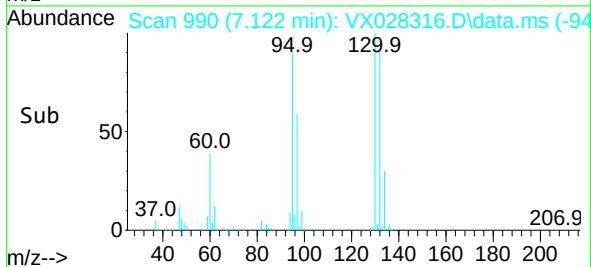
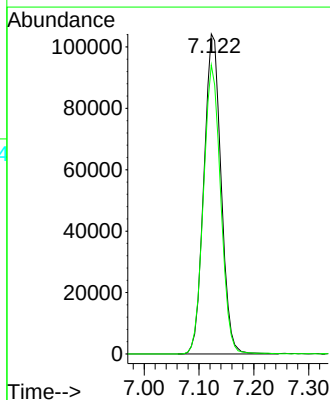
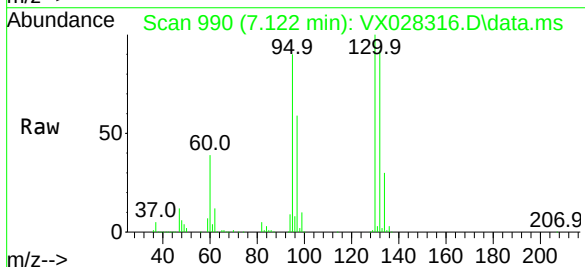
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

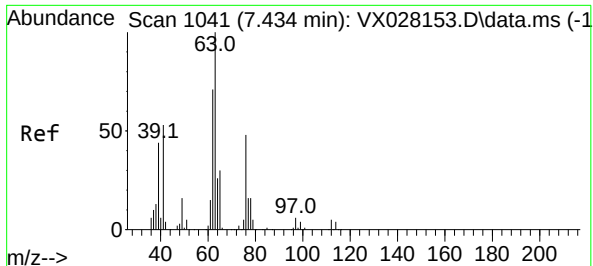
Tgt Ion: 43 Resp: 406445
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 16.8 13.0 19.6



#44
Trichloroethene
Concen: 51.731 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.007 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

Tgt Ion:130 Resp: 226124
Ion Ratio Lower Upper
130 100
95 90.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 47.889 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX028316.D

Acq: 25 Apr 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

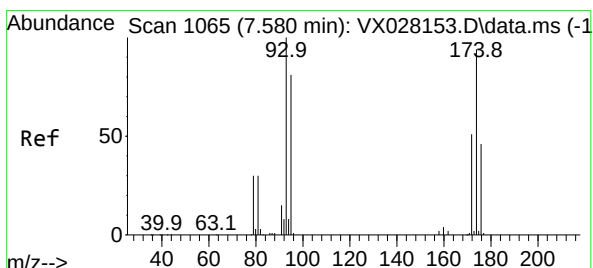
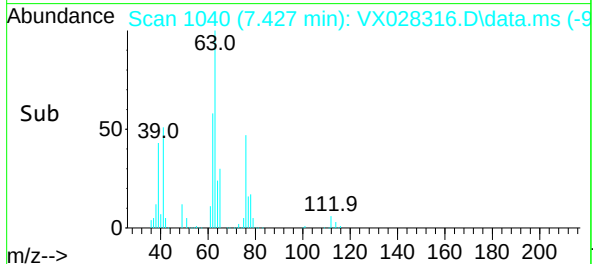
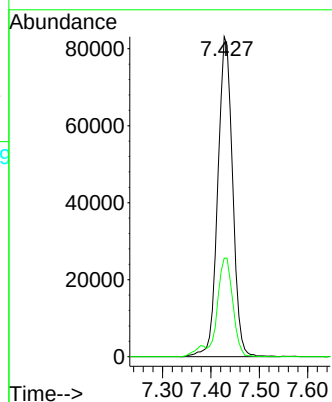
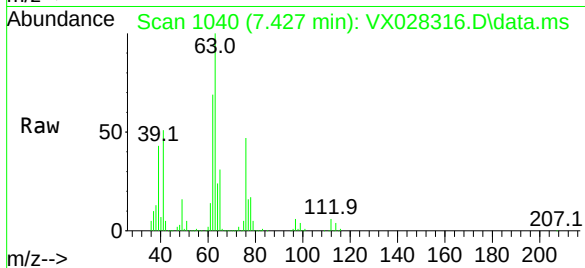
VSTDCCC050

Tgt Ion: 63 Resp: 176691

Ion Ratio Lower Upper

63 100

65 30.8 25.8 38.6



#46

Dibromomethane

Concen: 49.606 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028316.D

Acq: 25 Apr 2022 10:48

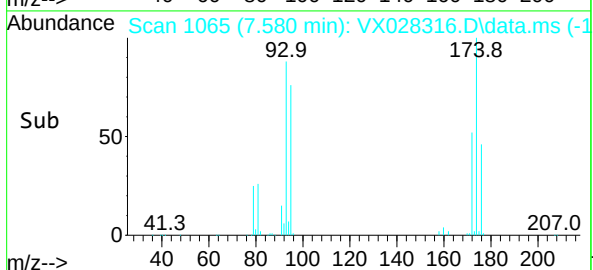
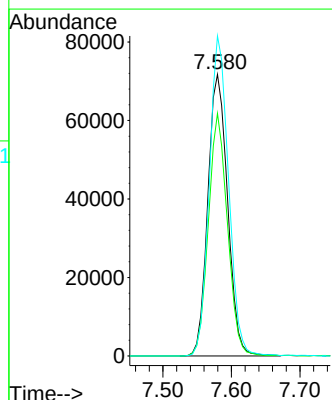
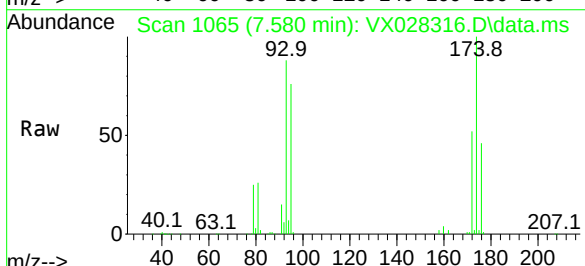
Tgt Ion: 93 Resp: 143574

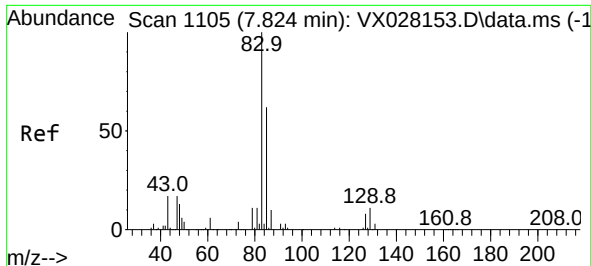
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.6

174 111.0 85.4 128.2

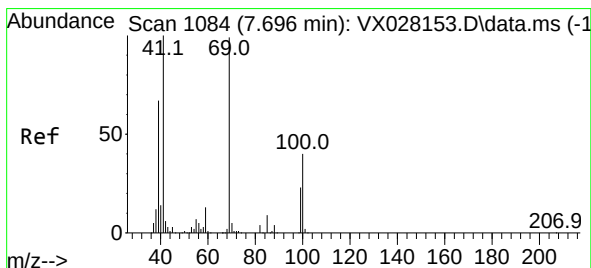
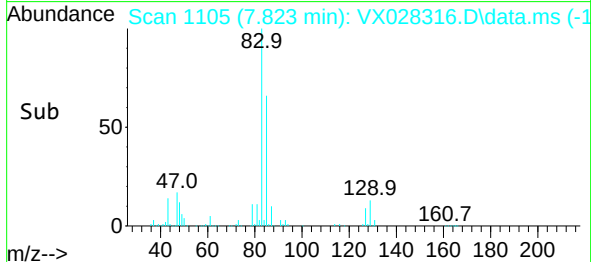
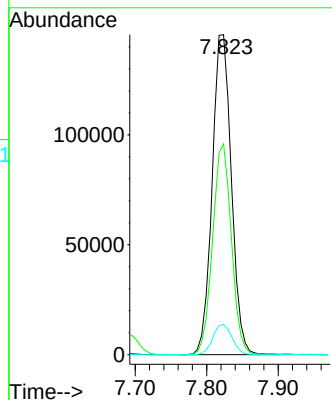
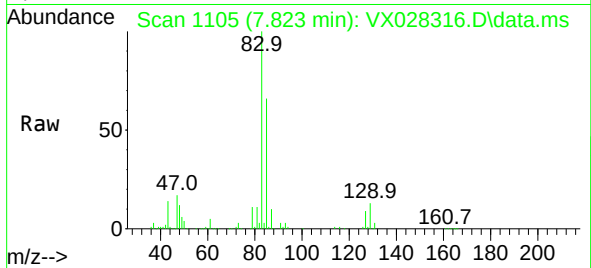




#47
Bromodichloromethane
Concen: 48.834 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

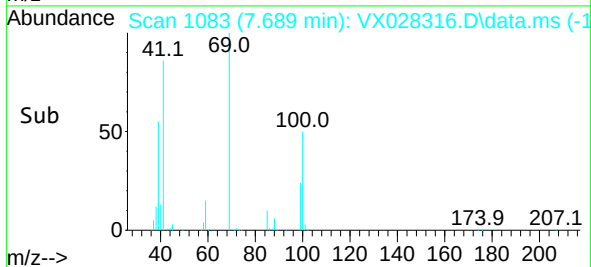
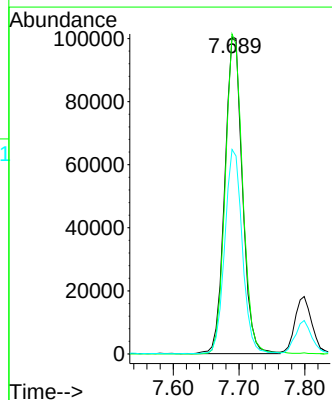
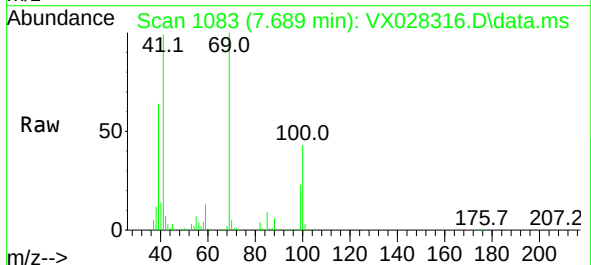
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

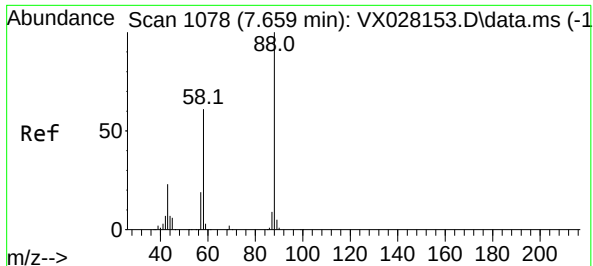
Tgt Ion: 83 Resp: 271653
Ion Ratio Lower Upper
83 100
85 65.8 52.2 78.2
127 9.4 6.8 10.2



#48
Methyl methacrylate
Concen: 47.899 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.007 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

Tgt Ion: 41 Resp: 187009
Ion Ratio Lower Upper
41 100
69 99.5 82.5 123.7
39 64.2 43.8 65.8





#49

1,4-Dioxane

Concen: 935.329 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX028316.D

Acq: 25 Apr 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

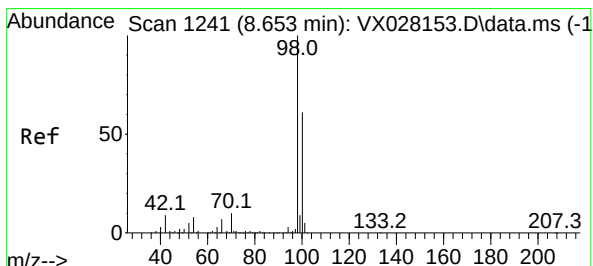
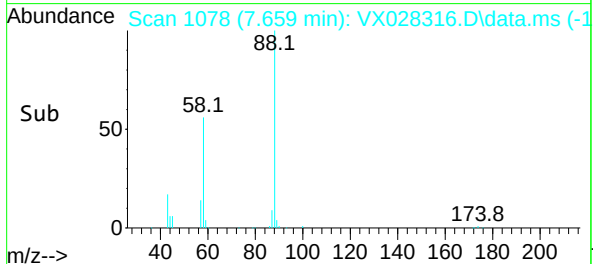
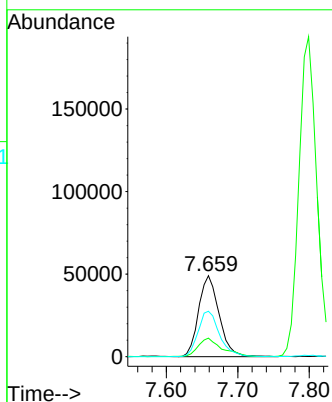
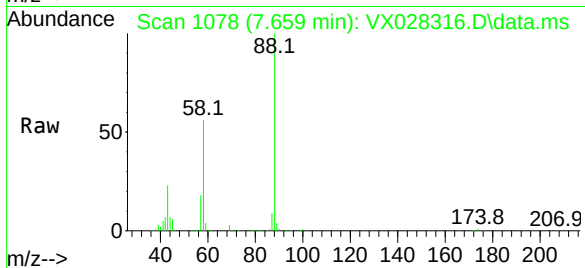
Tgt Ion: 88 Resp: 97691

Ion Ratio Lower Upper

88 100

43 26.4 21.9 32.9

58 58.7 53.7 80.5



#50

Toluene-d8

Concen: 45.414 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.007 min

Lab File: VX028316.D

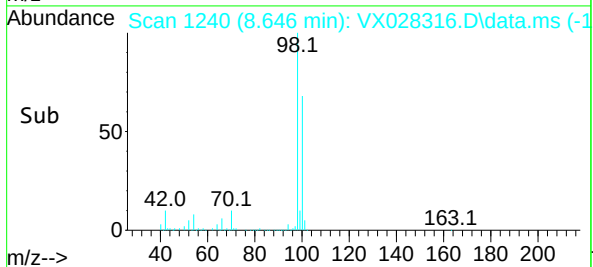
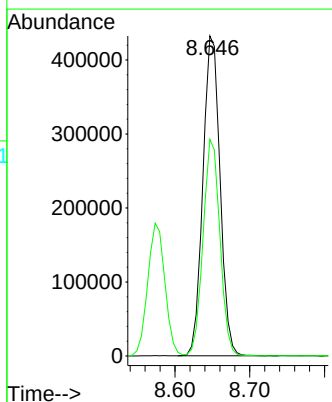
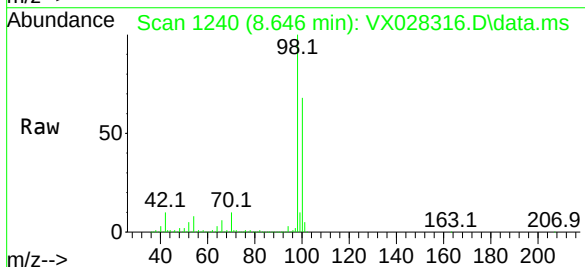
Acq: 25 Apr 2022 10:48

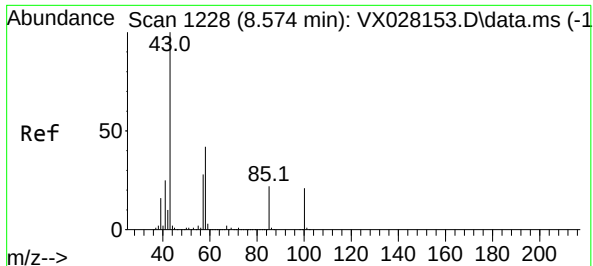
Tgt Ion: 98 Resp: 688589

Ion Ratio Lower Upper

98 100

100 66.7 52.6 78.8

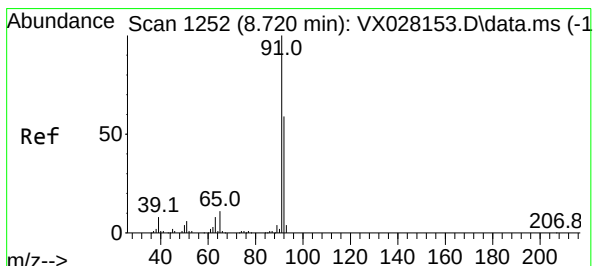
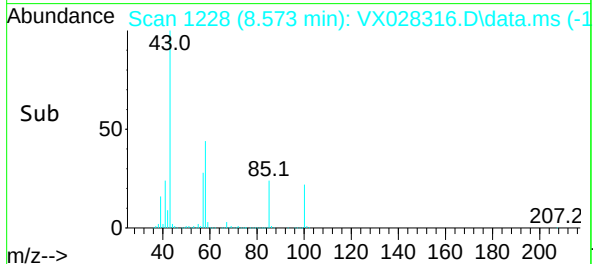
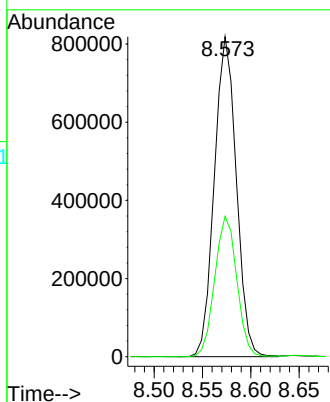
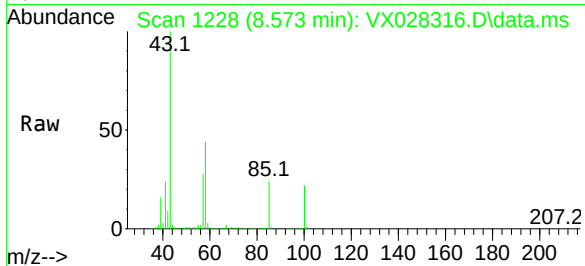




#51
4-Methyl-2-Pentanone
Concen: 236.771 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

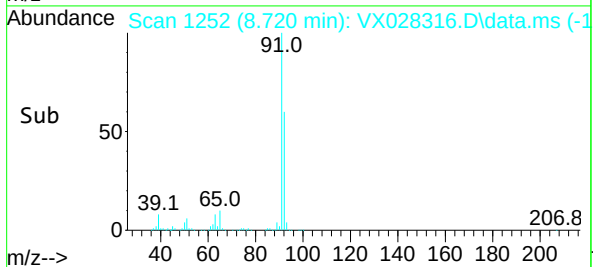
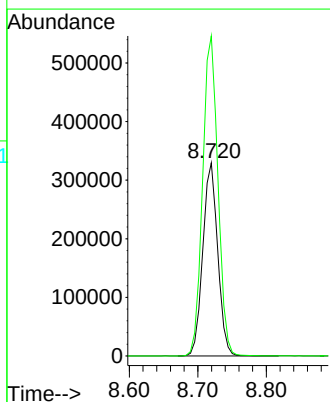
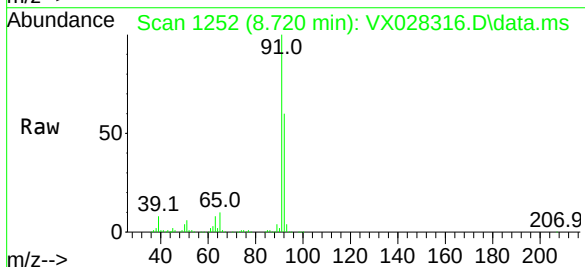
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

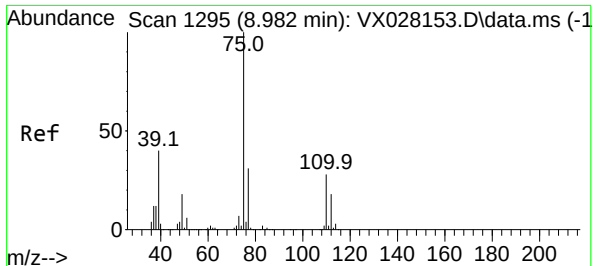
Tgt Ion: 43 Resp: 1292067
Ion Ratio Lower Upper
43 100
58 43.9 36.1 54.1



#52
Toluene
Concen: 47.672 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

Tgt Ion: 92 Resp: 499234
Ion Ratio Lower Upper
92 100
91 170.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 50.551 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX028316.D

Acq: 25 Apr 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

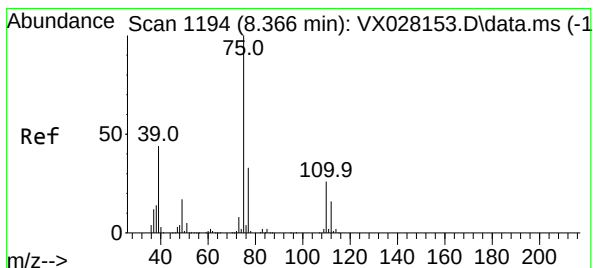
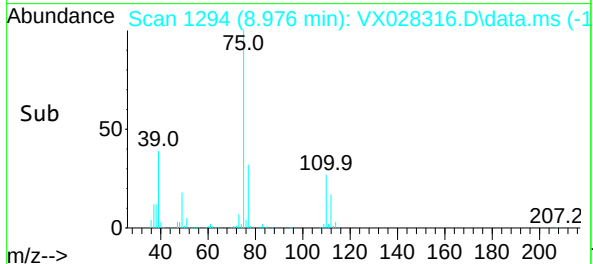
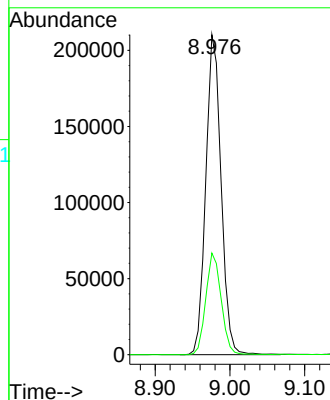
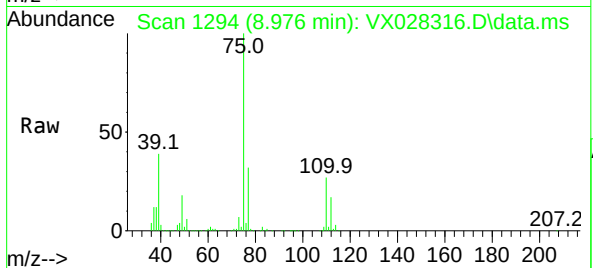
VSTDCCC050

Tgt Ion: 75 Resp: 298856

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 49.868 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028316.D

Acq: 25 Apr 2022 10:48

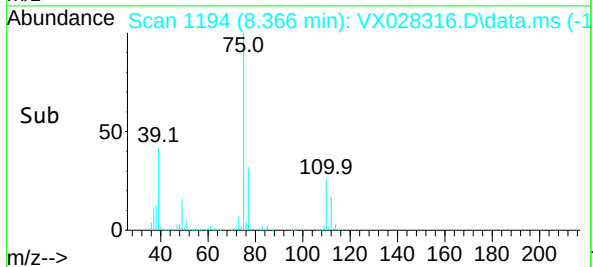
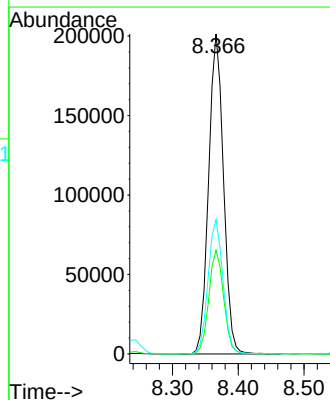
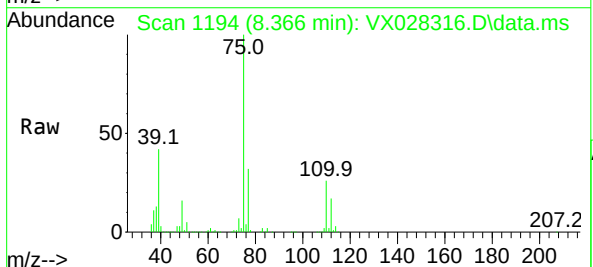
Tgt Ion: 75 Resp: 316589

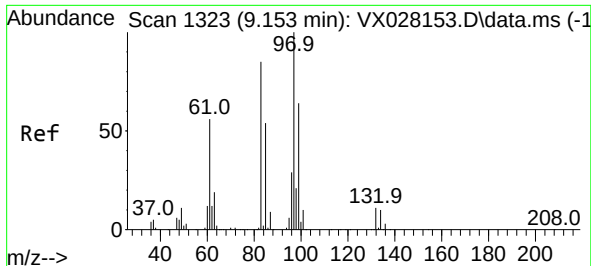
Ion Ratio Lower Upper

75 100

77 32.4 24.8 37.2

39 41.9 29.6 44.4



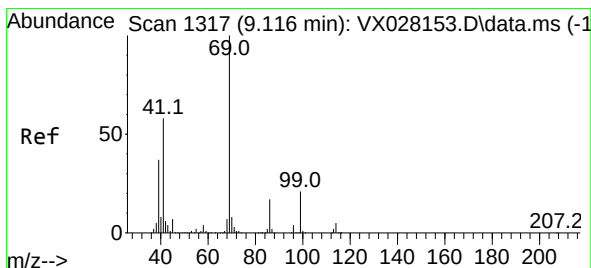
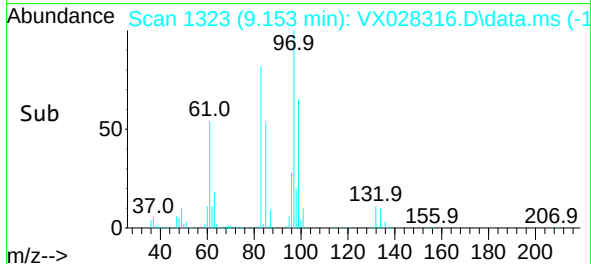
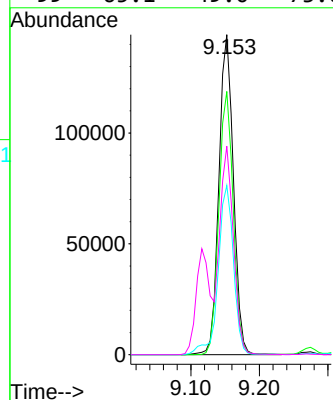
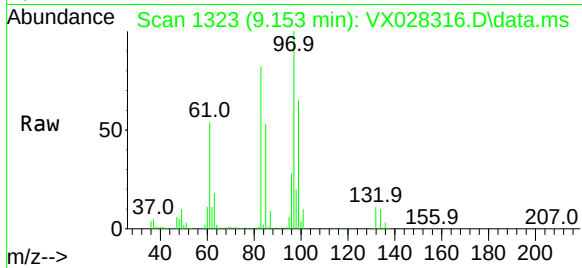


#55
 1,1,2-Trichloroethane
 Concen: 49.667 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028316.D
 Acq: 25 Apr 2022 10:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 97 Resp: 211327

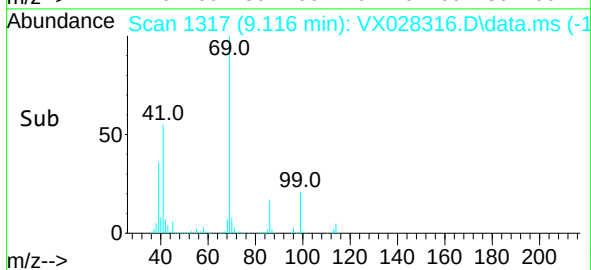
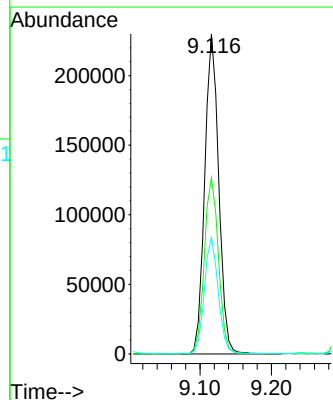
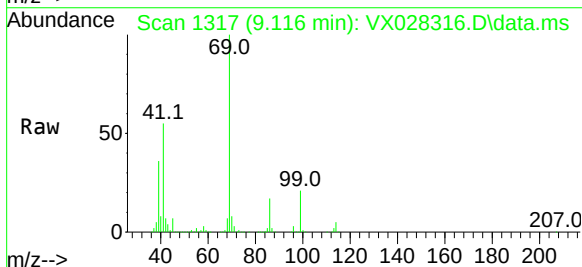
Ion	Ratio	Lower	Upper
97	100		
83	82.3	66.2	99.4
85	52.9	42.9	64.3
99	65.1	49.0	73.6

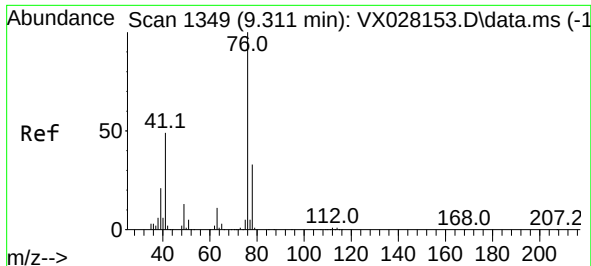


#56
 Ethyl methacrylate
 Concen: 50.759 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX028316.D
 Acq: 25 Apr 2022 10:48

Tgt Ion: 69 Resp: 313072

Ion	Ratio	Lower	Upper
69	100		
41	55.8	43.8	65.6
39	36.1	22.2	33.2





#57

1,3-Dichloropropane

Concen: 48.538 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028316.D

Acq: 25 Apr 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

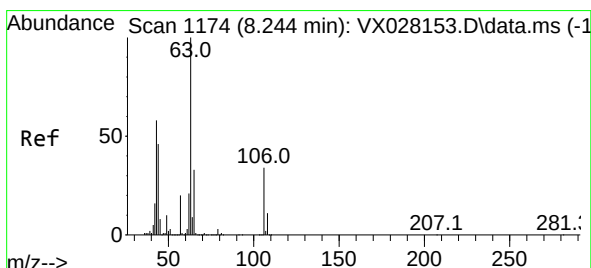
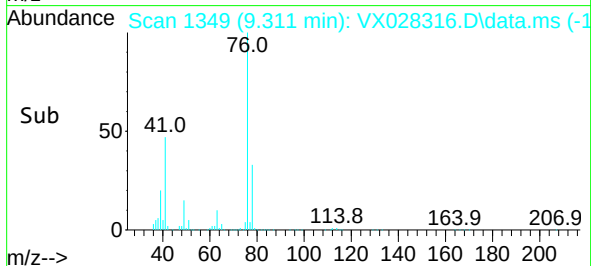
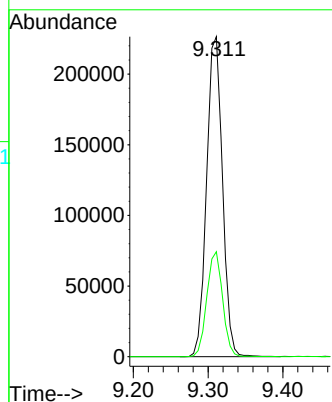
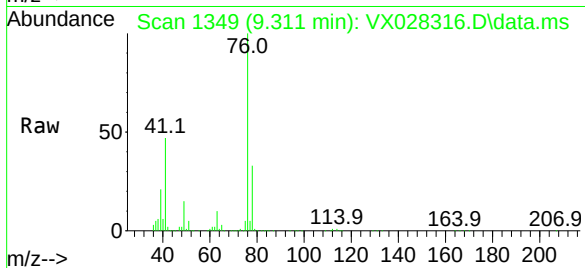
VSTDCCC050

Tgt Ion: 76 Resp: 333338

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 254.479 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028316.D

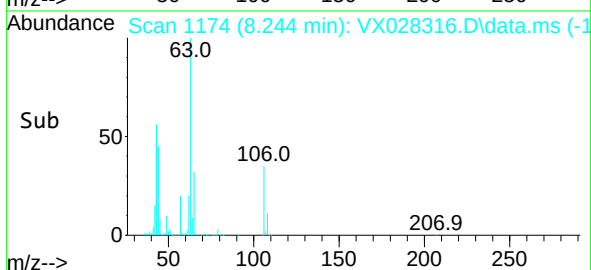
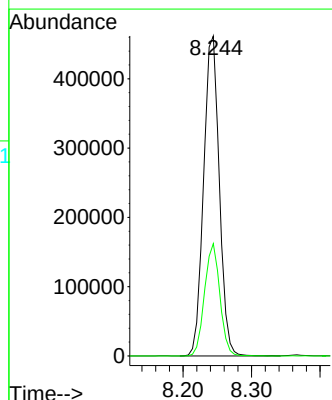
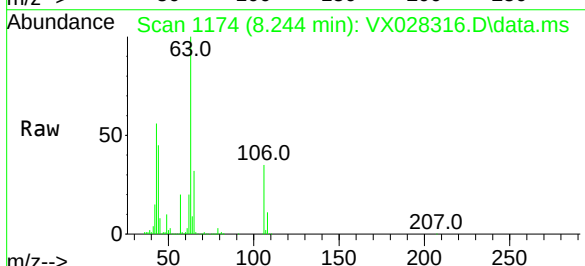
Acq: 25 Apr 2022 10:48

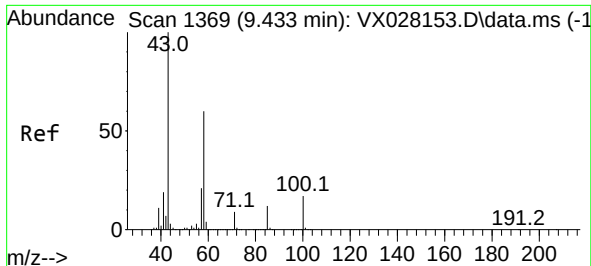
Tgt Ion: 63 Resp: 736432

Ion Ratio Lower Upper

63 100

106 34.3 23.9 35.9

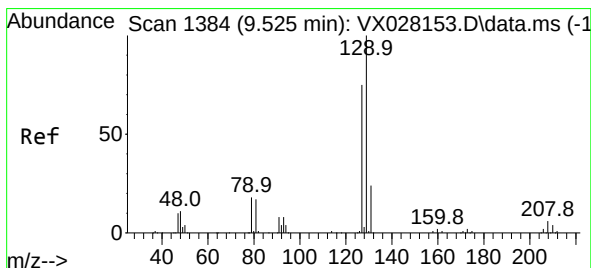
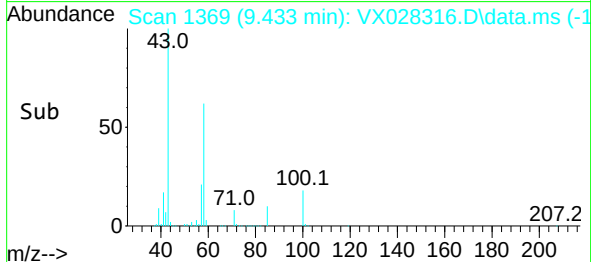
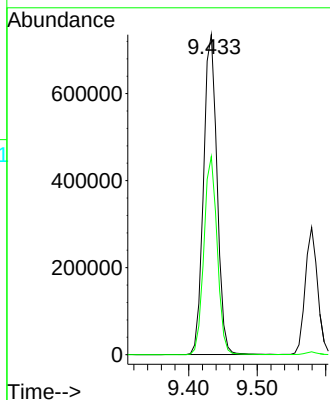
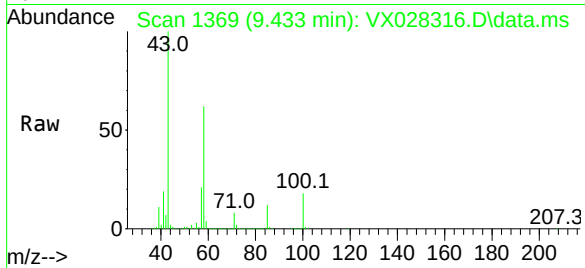




#59
2-Hexanone
Concen: 239.328 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

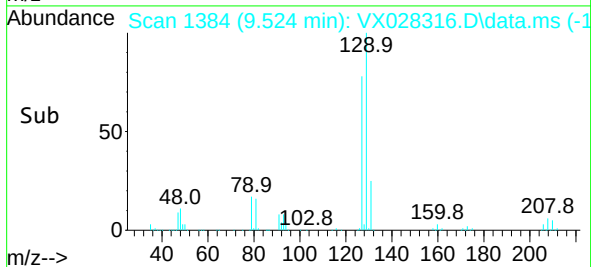
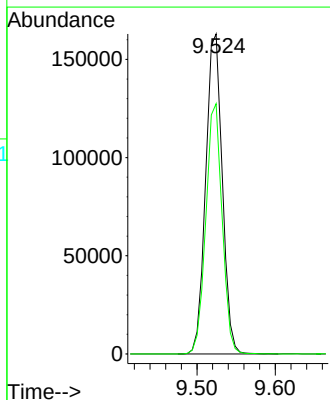
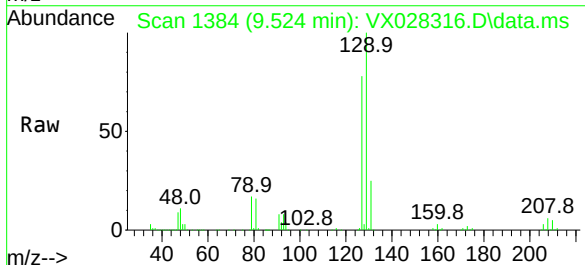
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

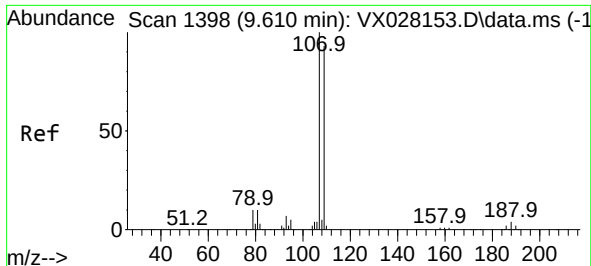
Tgt Ion: 43 Resp: 1011667
Ion Ratio Lower Upper
43 100
58 60.9 31.9 95.7



#60
Dibromochloromethane
Concen: 51.569 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

Tgt Ion: 129 Resp: 239205
Ion Ratio Lower Upper
129 100
127 76.8 40.3 120.8

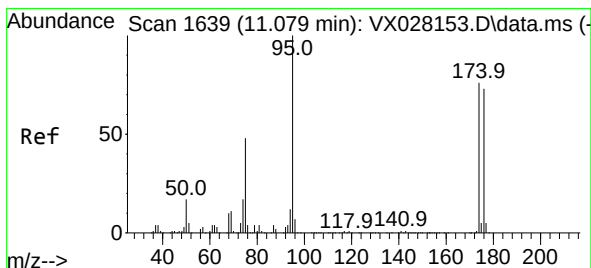
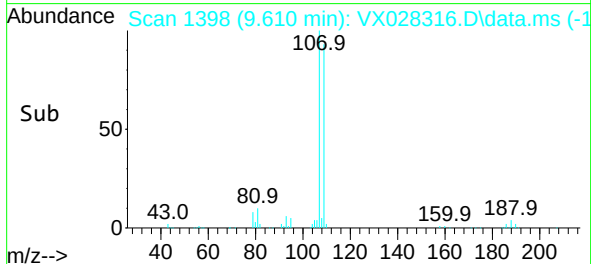
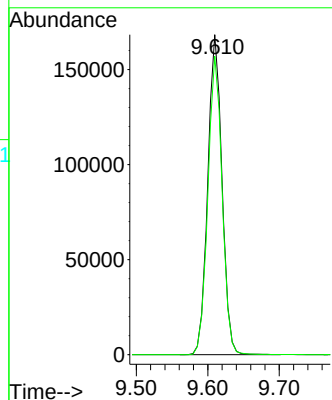
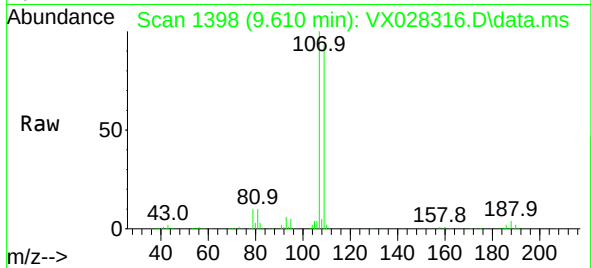




#61
1,2-Dibromoethane
Concen: 49.749 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

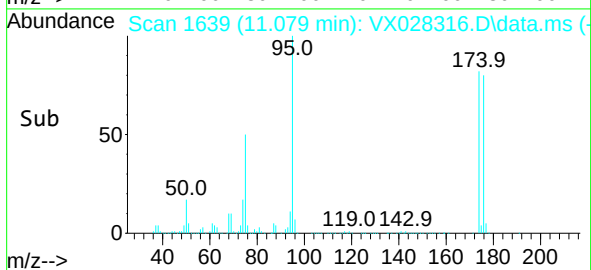
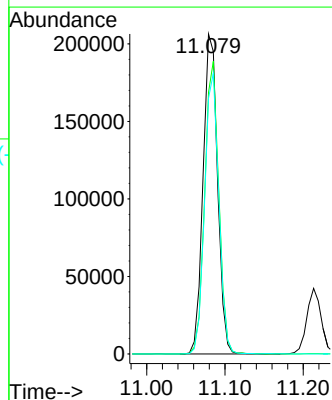
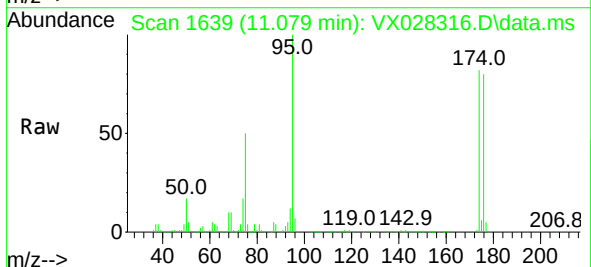
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

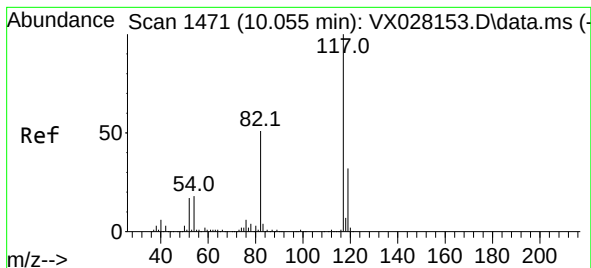
Tgt Ion:107 Resp: 232224
Ion Ratio Lower Upper
107 100
109 93.5 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 45.644 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

Tgt Ion: 95 Resp: 264621
Ion Ratio Lower Upper
95 100
174 88.9 0.0 163.0
176 85.9 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: VX028316.D

Acq: 25 Apr 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

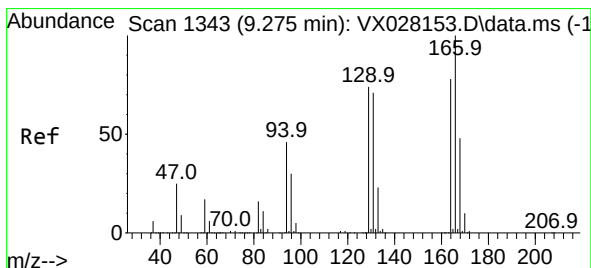
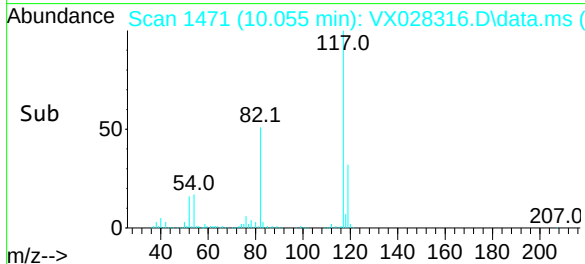
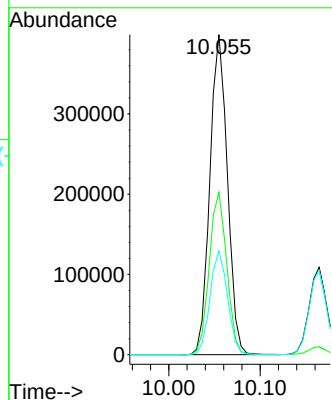
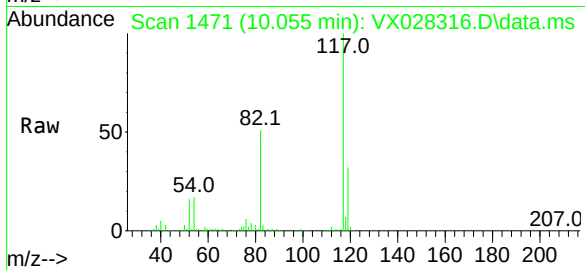
Tgt Ion:117 Resp: 529283

Ion Ratio Lower Upper

117 100

82 50.9 41.8 62.8

119 32.4 24.8 37.2



#64

Tetrachloroethene

Concen: 54.838 ug/l

RT: 9.274 min Scan# 1343

Delta R.T. -0.001 min

Lab File: VX028316.D

Acq: 25 Apr 2022 10:48

Tgt Ion:164 Resp: 226711

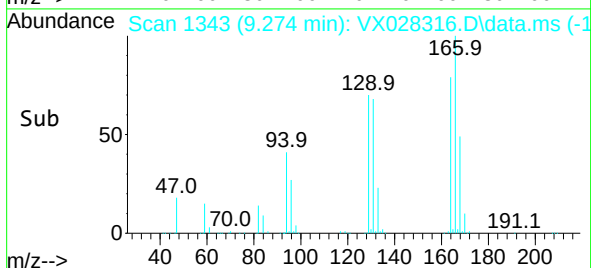
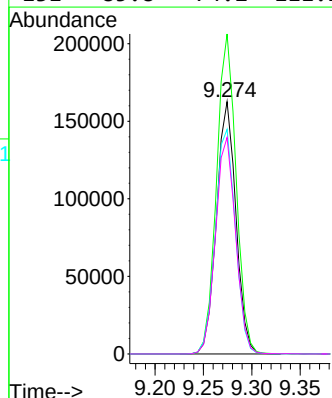
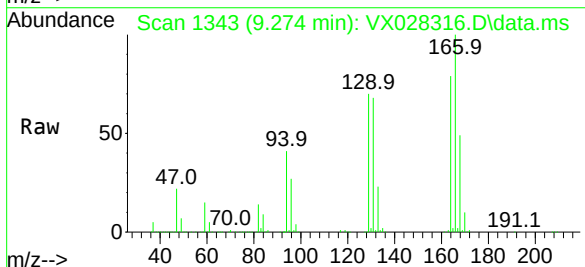
Ion Ratio Lower Upper

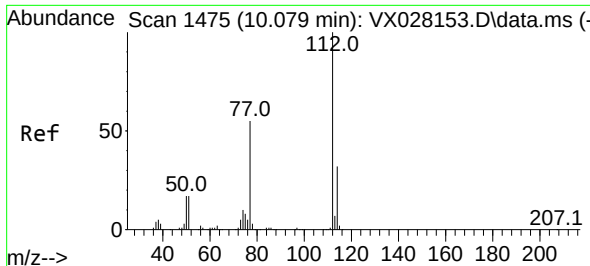
164 100

166 126.8 101.2 151.8

129 89.0 73.0 109.4

131 85.8 74.2 111.2

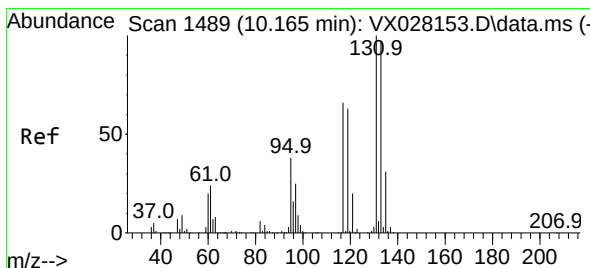
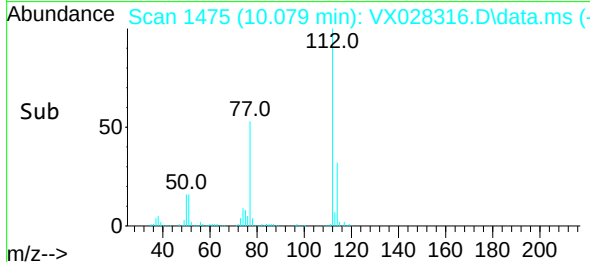
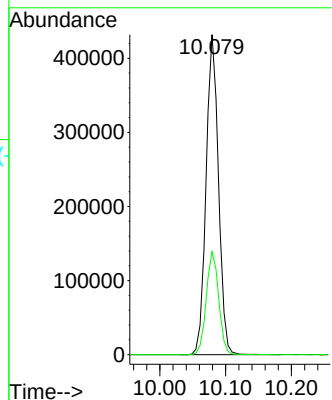
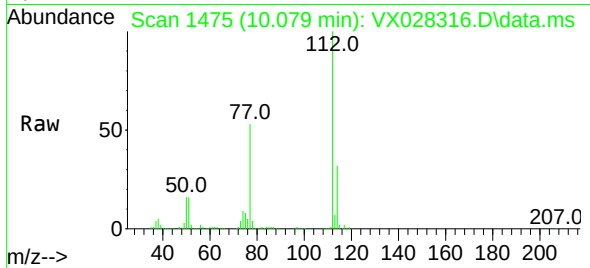




#65
Chlorobenzene
Concen: 50.101 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

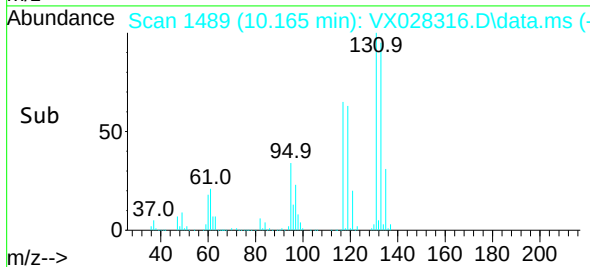
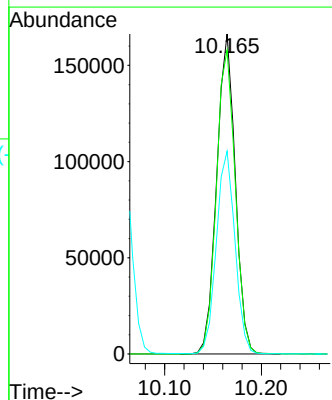
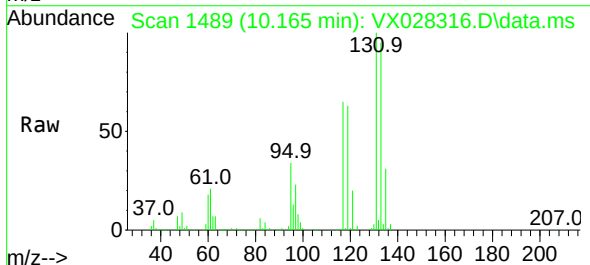
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

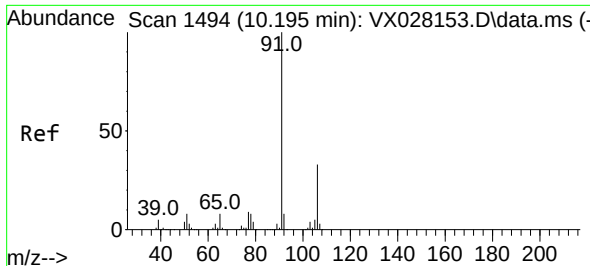
Tgt Ion:112 Resp: 565378
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.671 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

Tgt Ion:131 Resp: 221414
Ion Ratio Lower Upper
131 100
133 96.5 48.3 144.8
119 63.6 32.6 98.0





#67

Ethyl Benzene

Concen: 51.084 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028316.D

Acq: 25 Apr 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

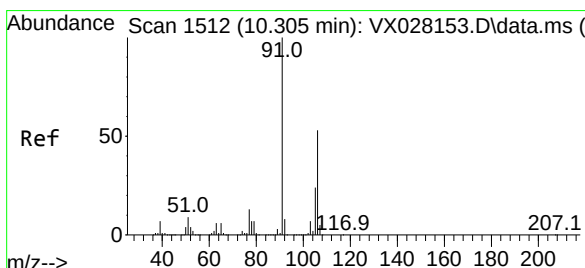
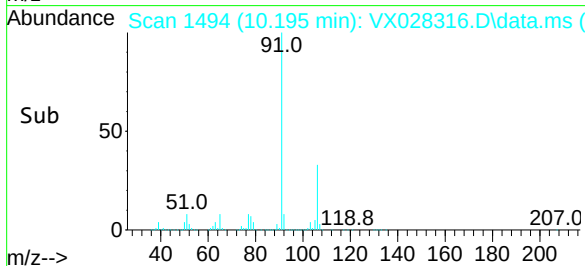
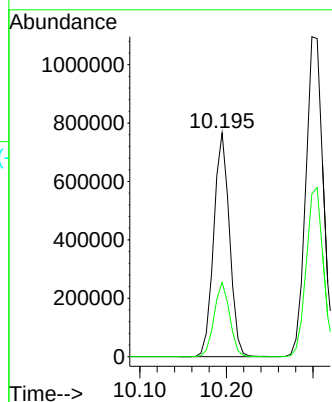
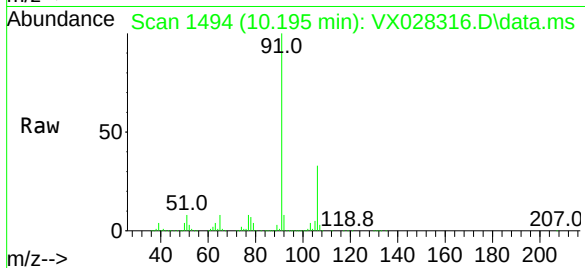
VSTDCCC050

Tgt Ion: 91 Resp: 966633

Ion Ratio Lower Upper

91 100

106 33.2 24.6 36.8



#68

m/p-Xylenes

Concen: 103.060 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028316.D

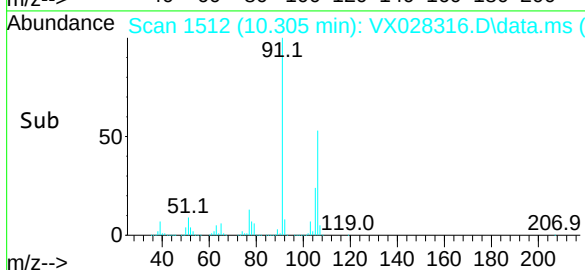
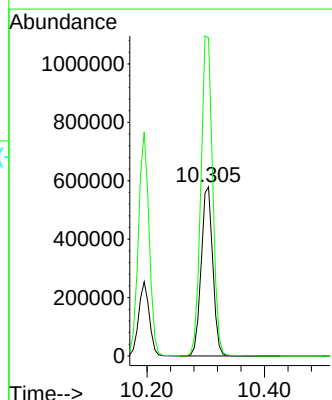
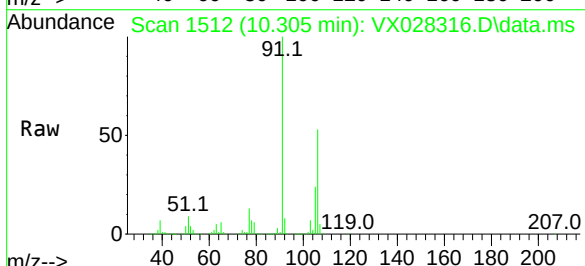
Acq: 25 Apr 2022 10:48

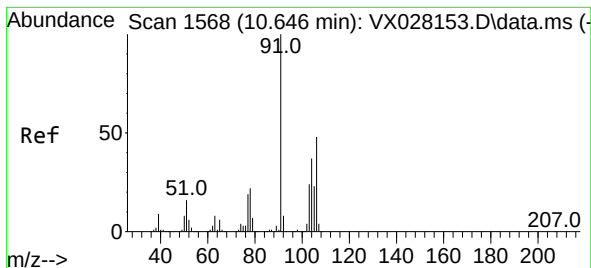
Tgt Ion: 106 Resp: 793699

Ion Ratio Lower Upper

106 100

91 192.0 160.4 240.6





#69

o-Xylene

Concen: 50.574 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX028316.D

Acq: 25 Apr 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

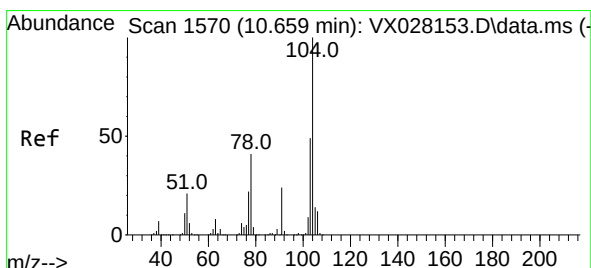
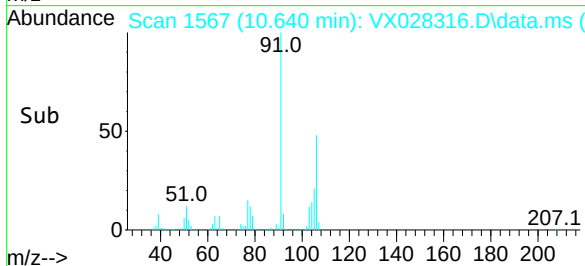
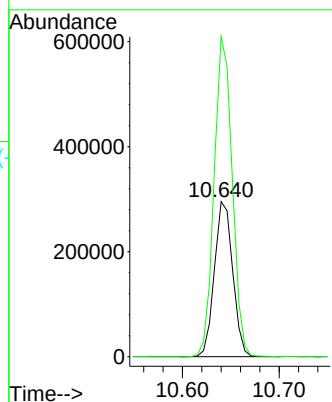
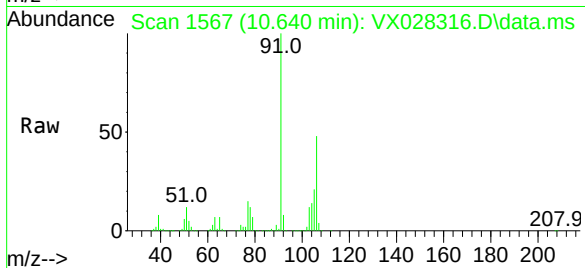
VSTDCCC050

Tgt Ion:106 Resp: 388324

Ion Ratio Lower Upper

106 100

91 204.4 106.1 318.1



#70

Styrene

Concen: 52.674 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX028316.D

Acq: 25 Apr 2022 10:48

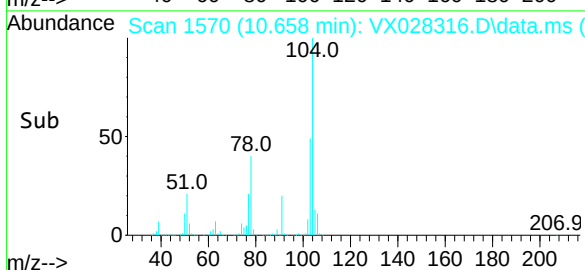
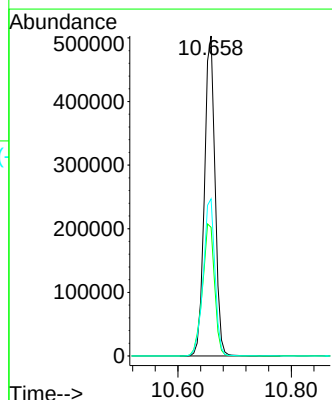
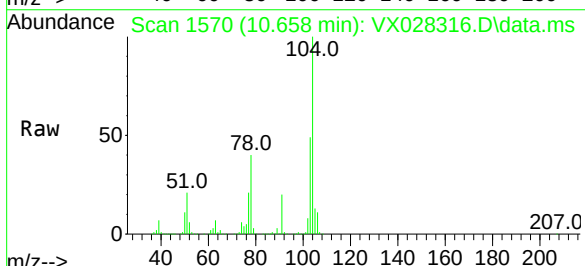
Tgt Ion:104 Resp: 655235

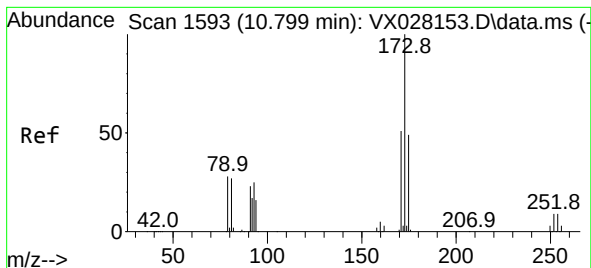
Ion Ratio Lower Upper

104 100

78 46.9 38.6 57.8

103 54.1 43.8 65.8





#71

Bromoform

Concen: 48.140 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028316.D

Acq: 25 Apr 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

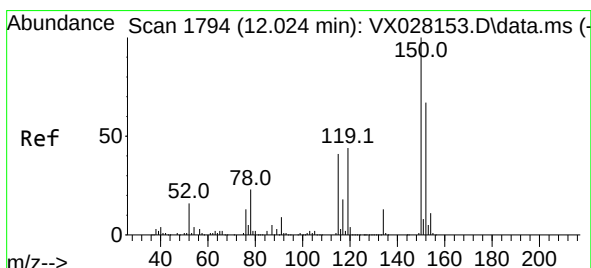
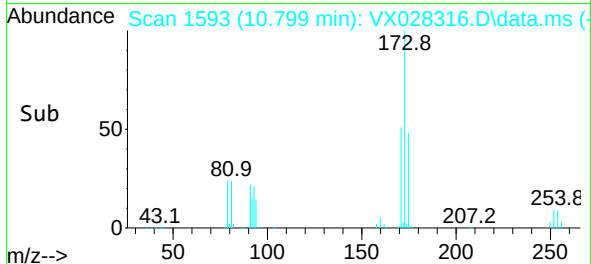
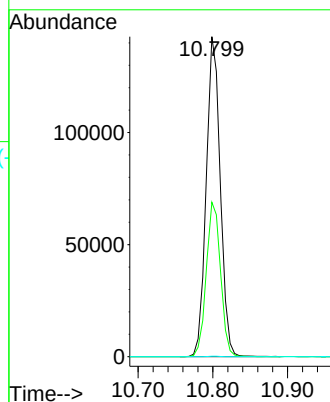
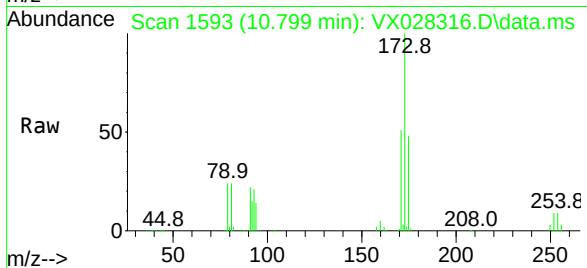
Tgt Ion:173 Resp: 186186

Ion Ratio Lower Upper

173 100

175 49.0 24.1 72.2

254 0.1 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: VX028316.D

Acq: 25 Apr 2022 10:48

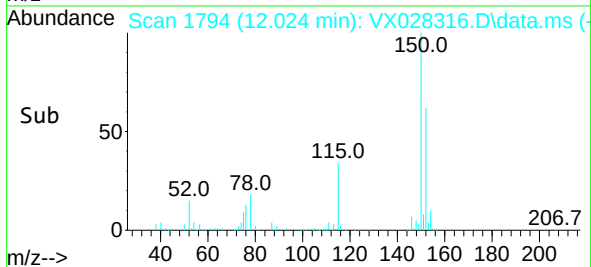
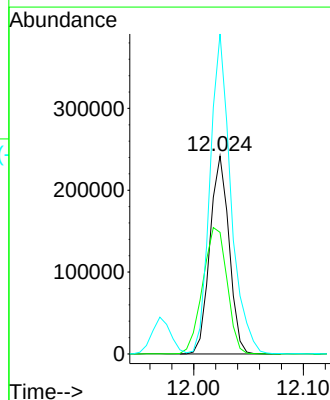
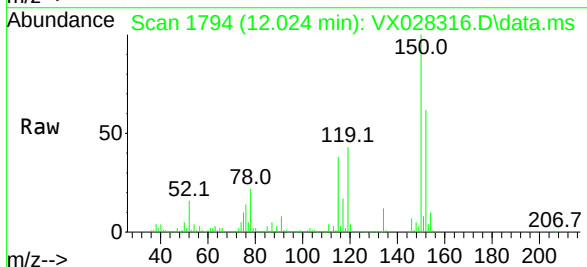
Tgt Ion:152 Resp: 294436

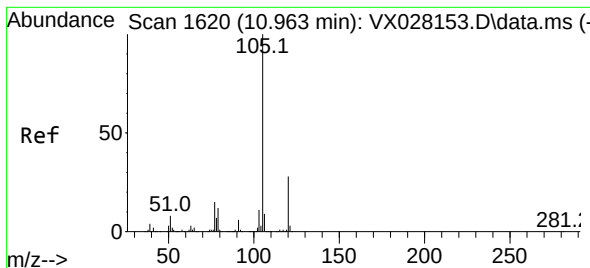
Ion Ratio Lower Upper

152 100

115 80.7 37.5 112.7

150 174.9 0.0 338.2





#73

Isopropylbenzene

Concen: 49.995 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028316.D

Acq: 25 Apr 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

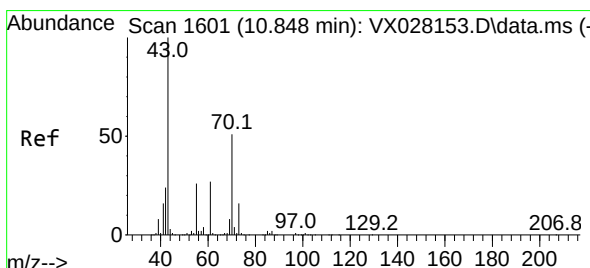
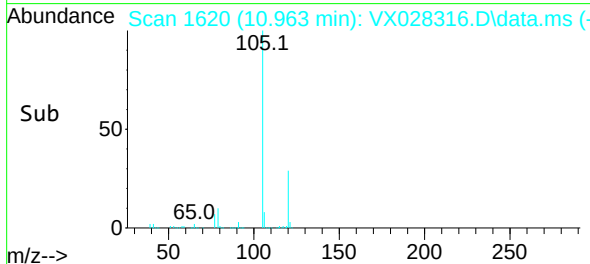
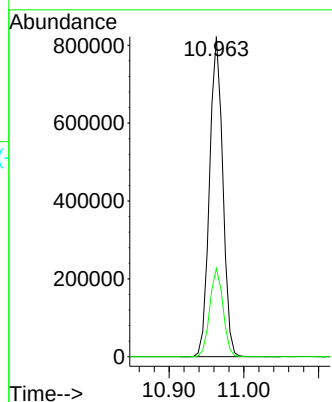
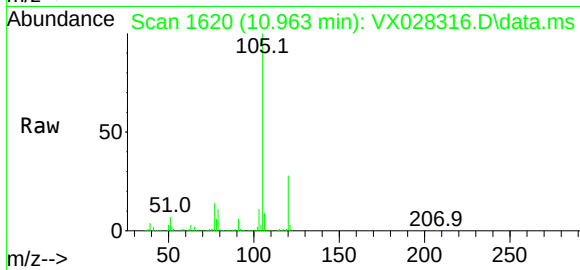
VSTDCCC050

Tgt Ion:105 Resp: 1011772

Ion Ratio Lower Upper

105 100

120 27.6 13.5 40.5



#74

N-ethyl acetate

Concen: 52.521 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.007 min

Lab File: VX028316.D

Acq: 25 Apr 2022 10:48

Tgt Ion: 43 Resp: 367379

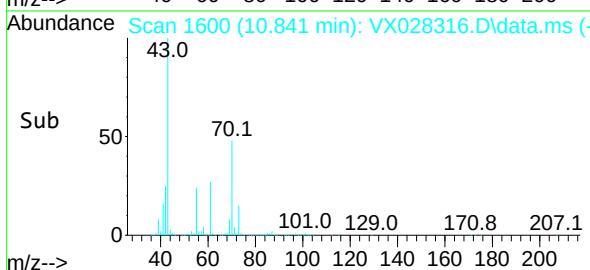
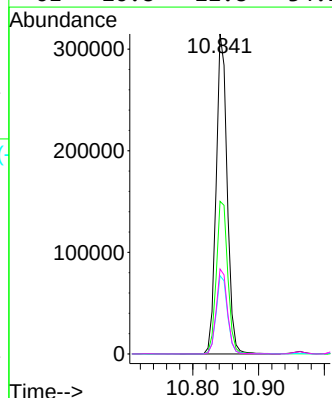
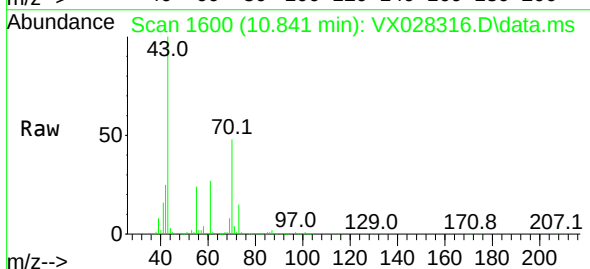
Ion Ratio Lower Upper

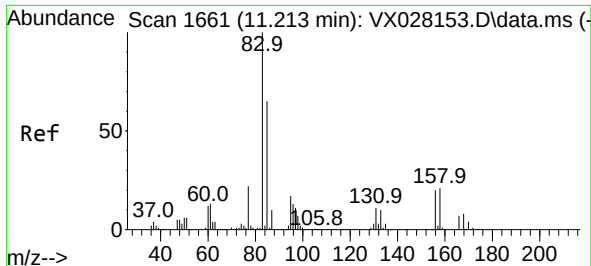
43 100

70 49.7 42.5 63.7

55 25.1 23.1 34.7

61 26.8 22.8 34.2

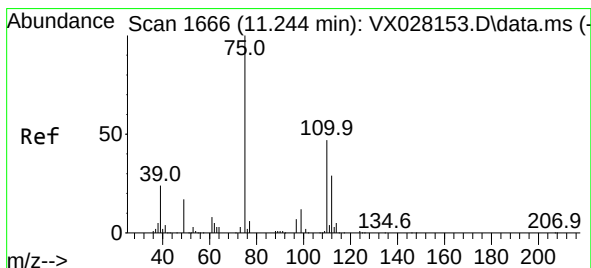
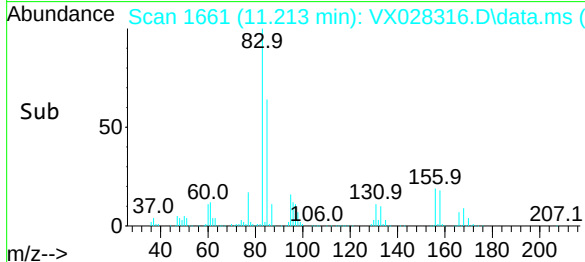
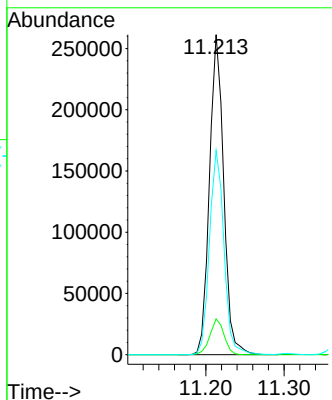
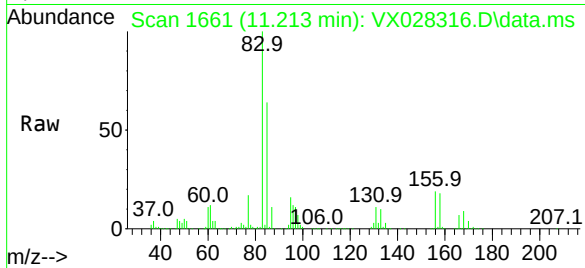




#75
1,1,2,2-Tetrachloroethane
Concen: 49.994 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

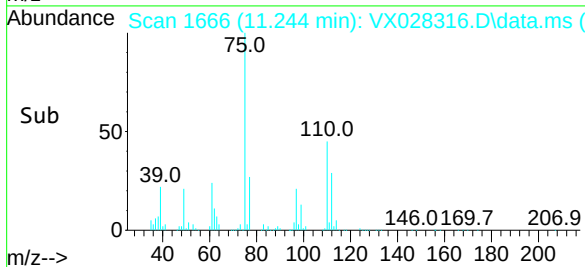
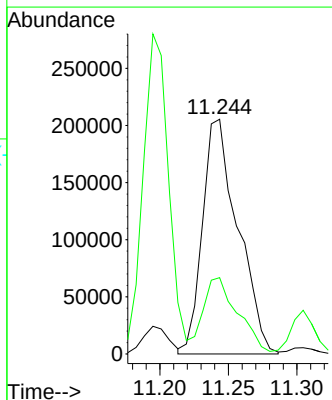
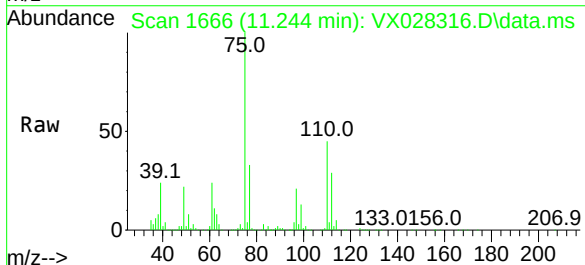
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

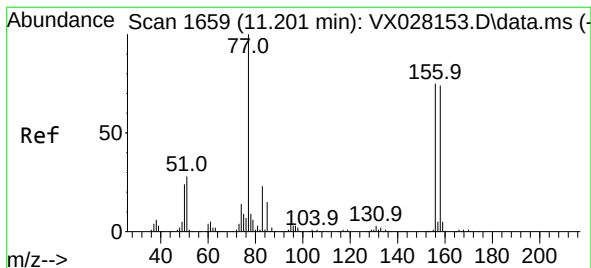
Tgt Ion: 83 Resp: 328318
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 65.1 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 63.930 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

Tgt Ion: 75 Resp: 370457
Ion Ratio Lower Upper
75 100
77 32.1 19.4 58.2





#77

Bromobenzene

Concen: 51.014 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX028316.D

Acq: 25 Apr 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

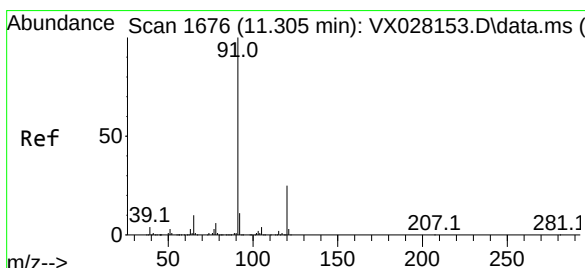
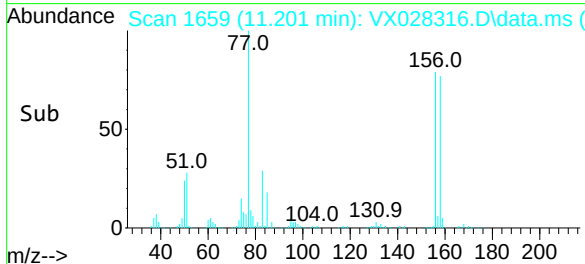
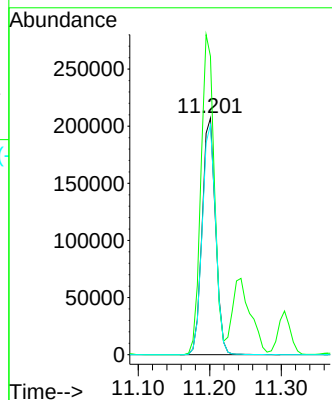
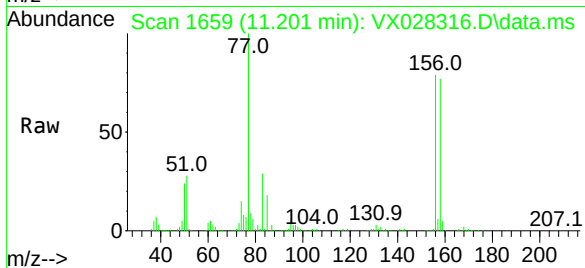
Tgt Ion:156 Resp: 268877

Ion Ratio Lower Upper

156 100

77 134.9 78.5 235.3

158 97.8 50.2 150.7



#78

n-propylbenzene

Concen: 51.354 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028316.D

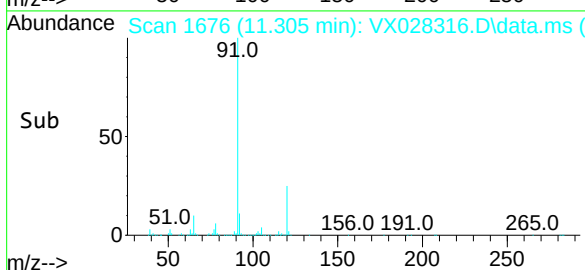
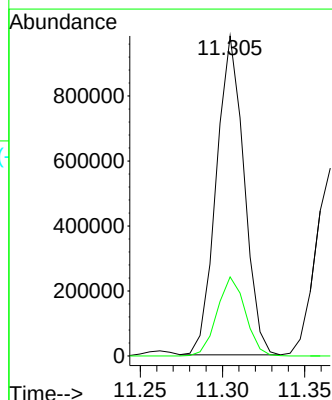
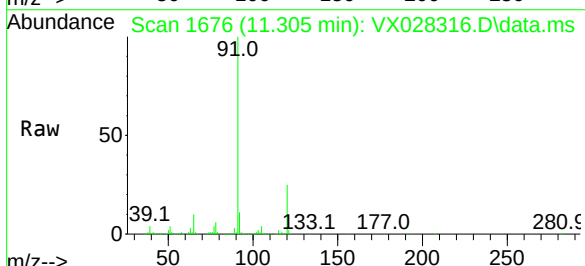
Acq: 25 Apr 2022 10:48

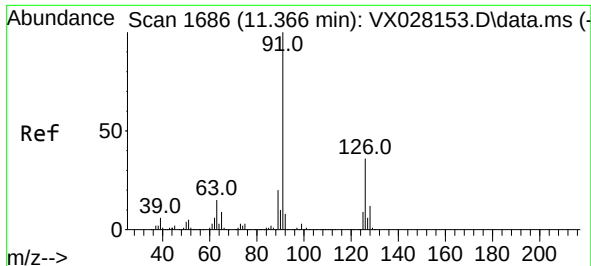
Tgt Ion: 91 Resp: 1152419

Ion Ratio Lower Upper

91 100

120 25.1 11.6 34.8

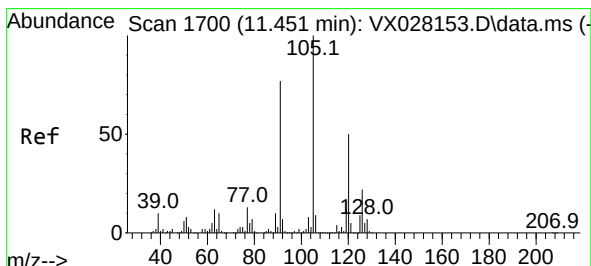
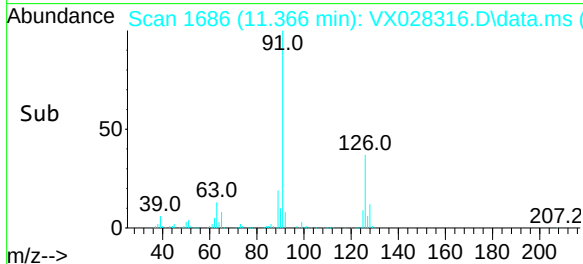
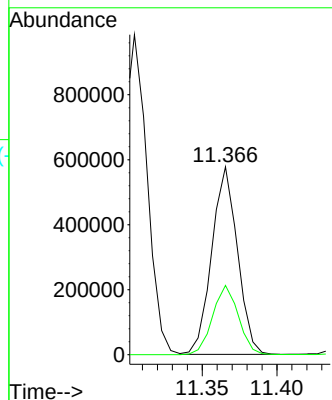
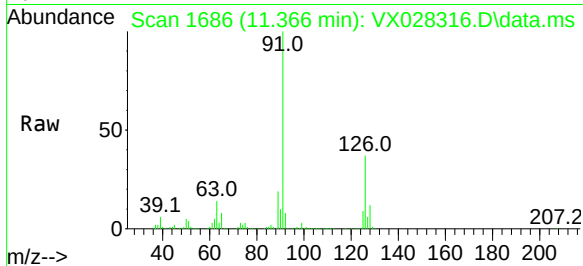




#79
2-Chlorotoluene
Concen: 49.390 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

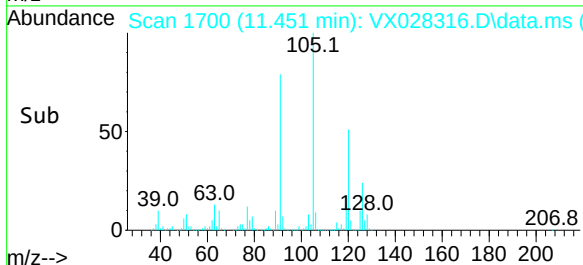
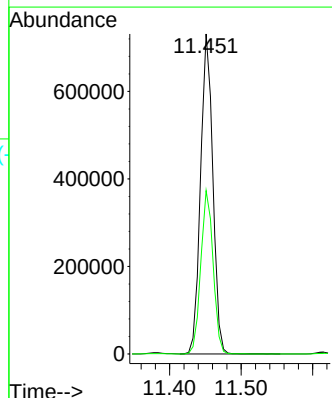
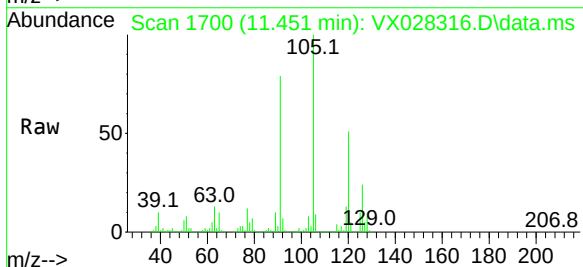
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

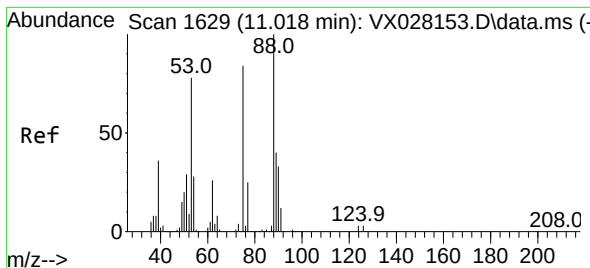
Tgt Ion: 91 Resp: 689081
Ion Ratio Lower Upper
91 100
126 37.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 50.595 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

Tgt Ion: 105 Resp: 869157
Ion Ratio Lower Upper
105 100
120 51.2 24.3 72.9

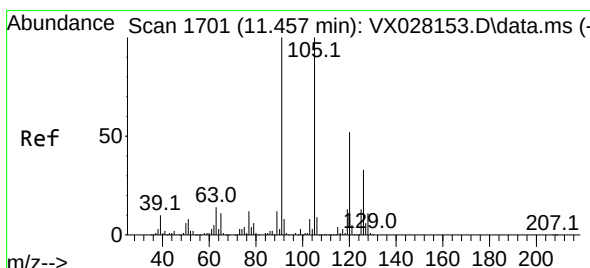
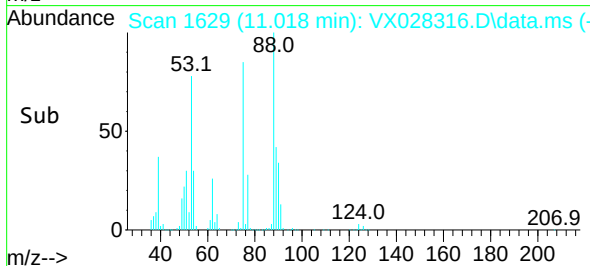
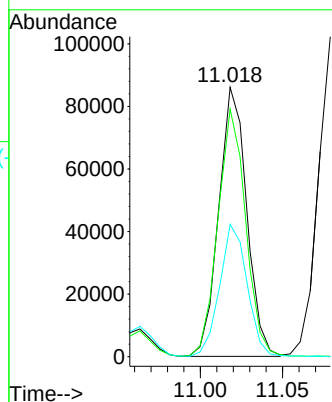
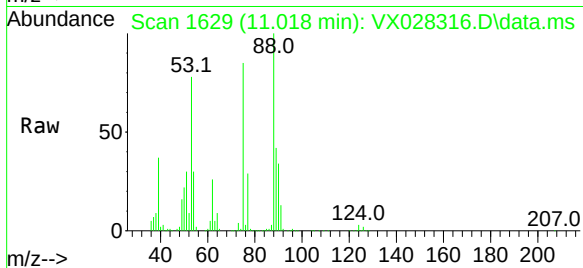




#81
trans-1,4-Dichloro-2-butene
Concen: 52.175 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

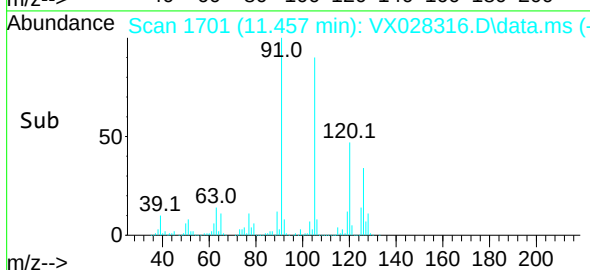
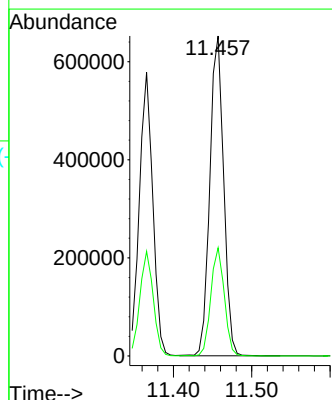
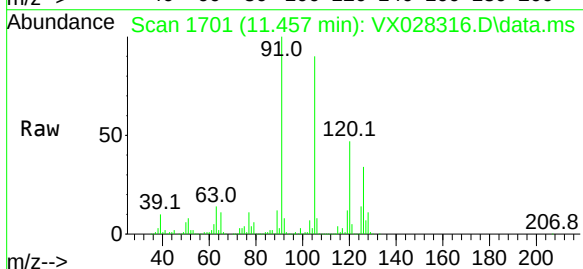
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

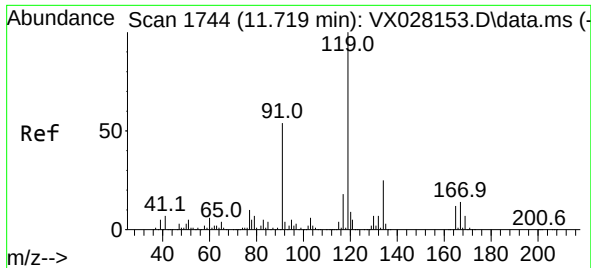
Tgt Ion: 75 Resp: 101737
Ion Ratio Lower Upper
75 100
53 91.1 69.0 103.4
89 48.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 49.681 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

Tgt Ion: 91 Resp: 798422
Ion Ratio Lower Upper
91 100
126 33.0 14.9 44.5

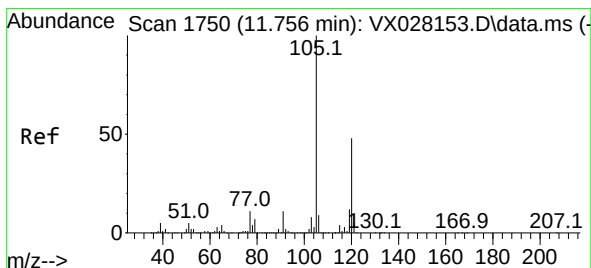
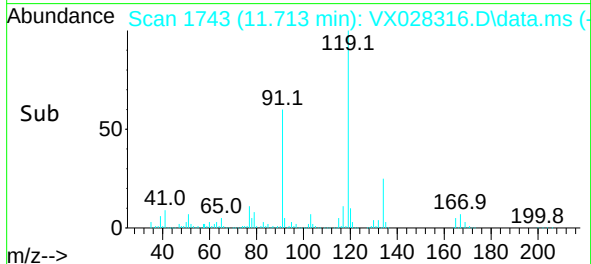
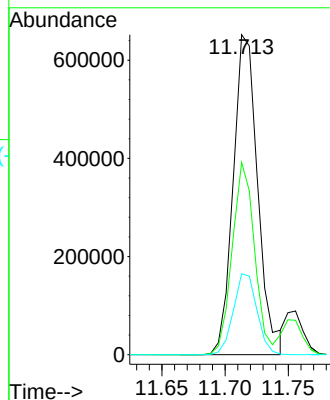
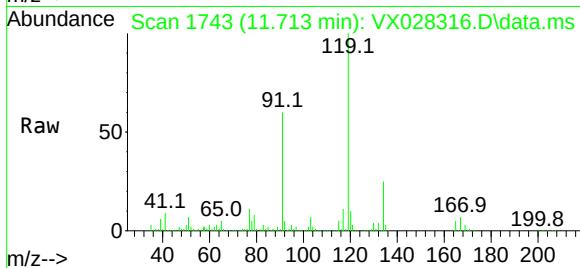




#83
tert-Butylbenzene
Concen: 50.305 ug/l
RT: 11.713 min Scan# 1190
Delta R.T. -0.006 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

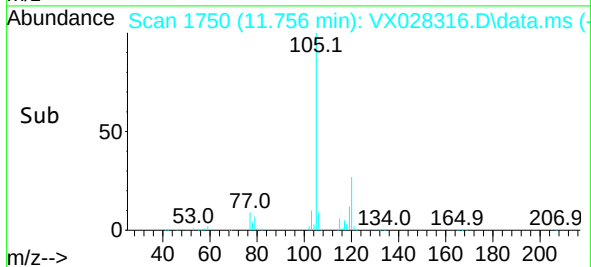
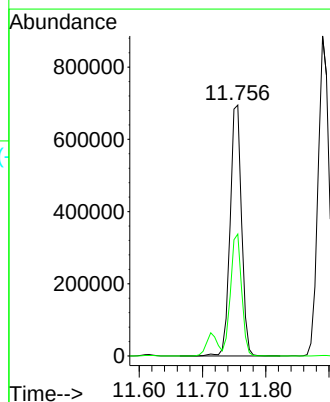
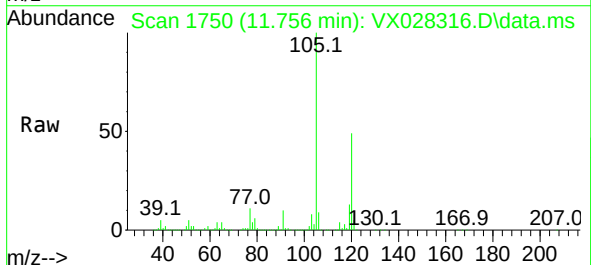
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

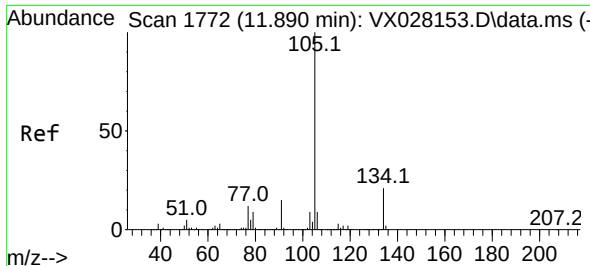
Tgt Ion:119 Resp: 882446
Ion Ratio Lower Upper
119 100
91 54.6 26.9 80.6
134 24.3 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 51.105 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

Tgt Ion:105 Resp: 872694
Ion Ratio Lower Upper
105 100
120 47.1 22.6 67.8

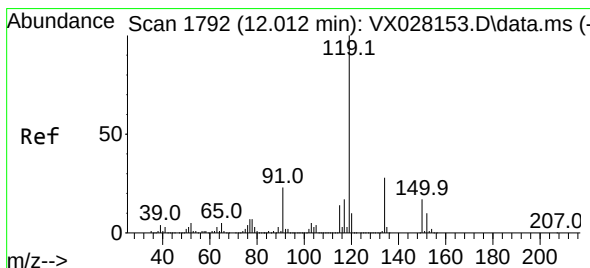
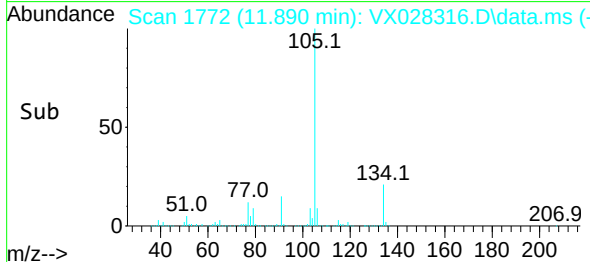
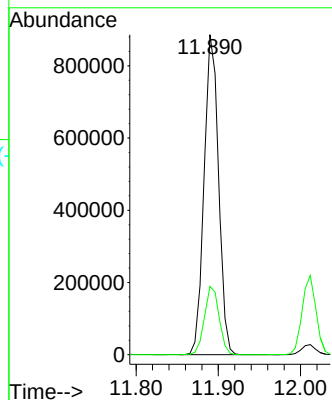
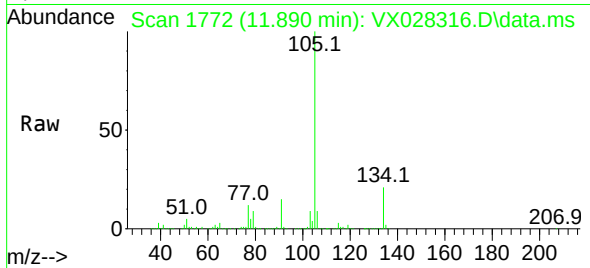




#85
 sec-Butylbenzene
 Concen: 51.135 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028316.D
 Acq: 25 Apr 2022 10:48

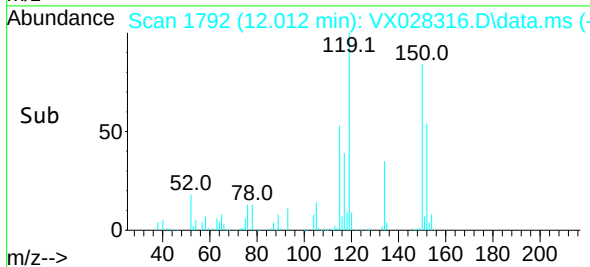
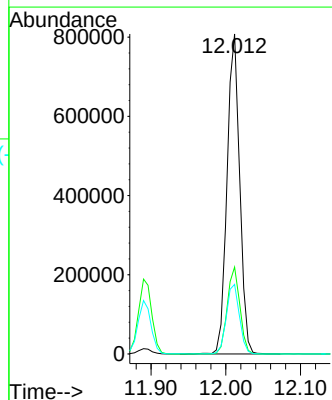
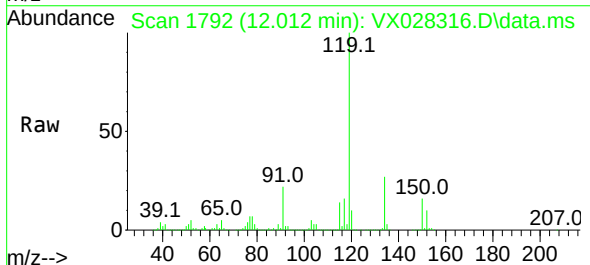
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

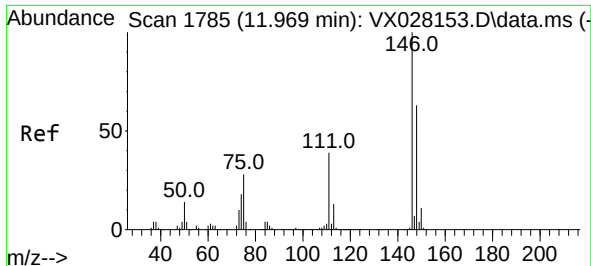
Tgt Ion:105 Resp: 1082179
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 52.108 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028316.D
 Acq: 25 Apr 2022 10:48

Tgt Ion:119 Resp: 951368
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.0 39.0
 91 22.4 11.3 33.9

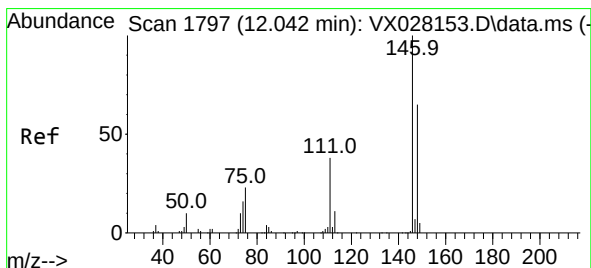
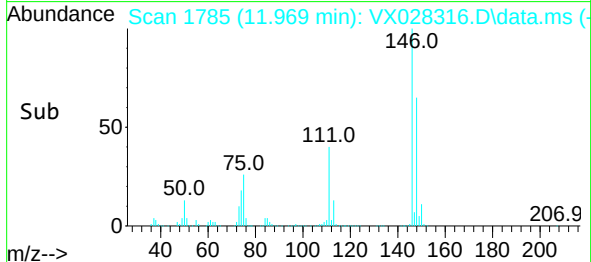
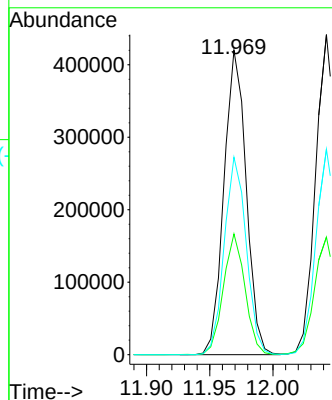
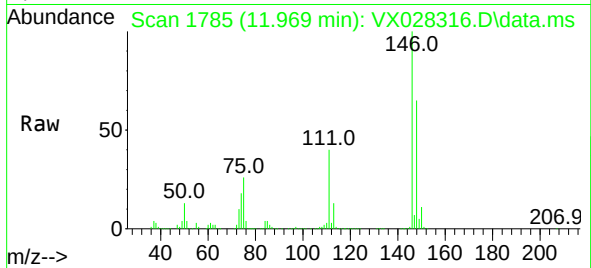




#87
1,3-Dichlorobenzene
Concen: 51.831 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

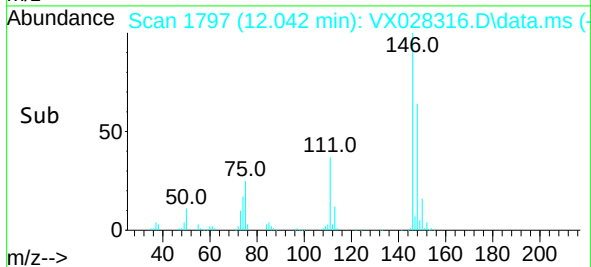
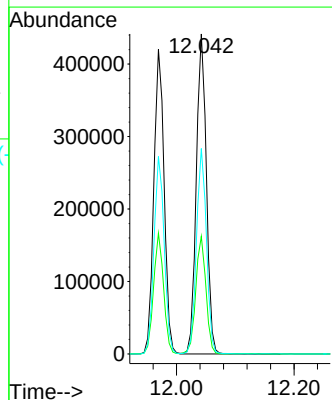
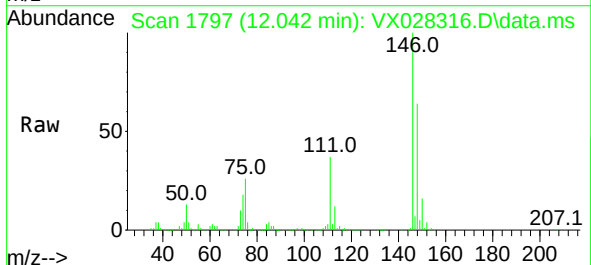
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

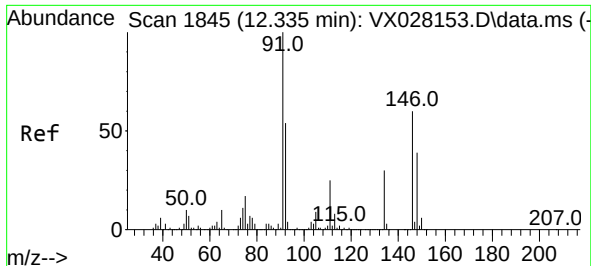
Tgt Ion:146 Resp: 513305
Ion Ratio Lower Upper
146 100
111 38.7 19.7 59.1
148 64.3 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 50.730 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

Tgt Ion:146 Resp: 527515
Ion Ratio Lower Upper
146 100
111 37.0 19.2 57.6
148 63.6 32.3 96.9

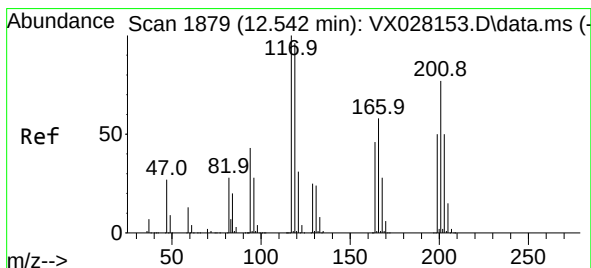
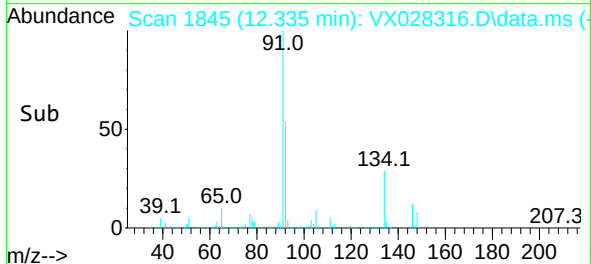
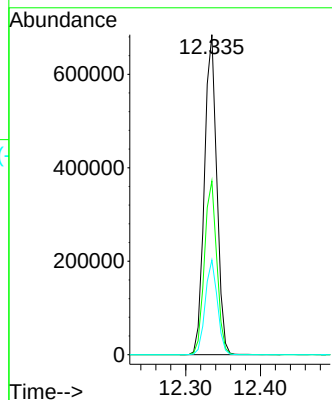
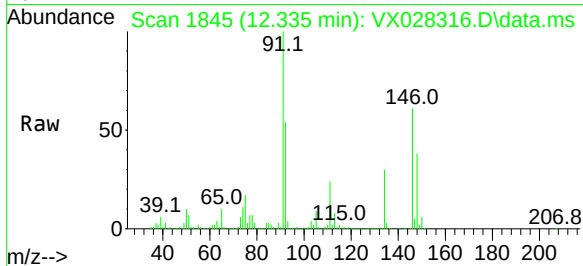




#89
n-Butylbenzene
Concen: 52.622 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

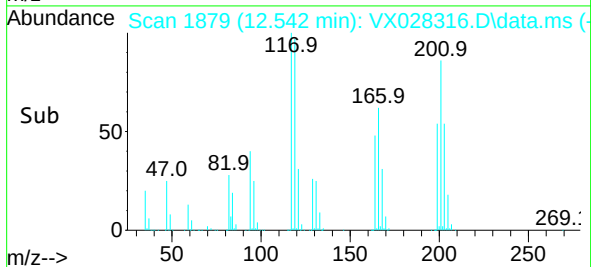
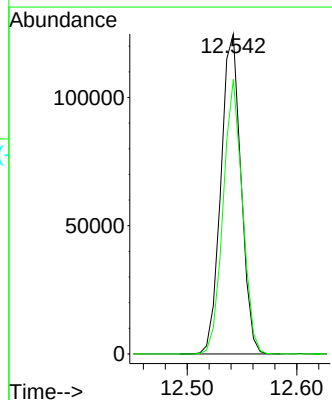
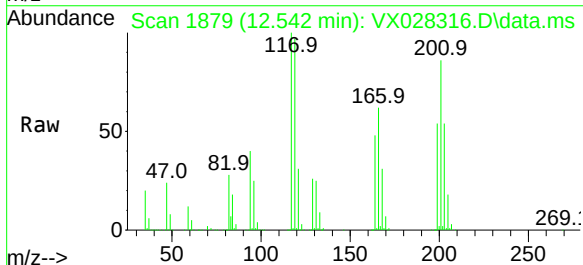
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

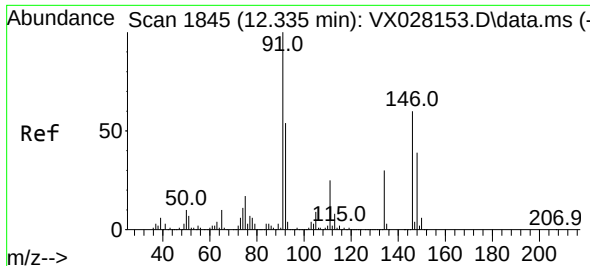
Tgt Ion: 91 Resp: 788893
Ion Ratio Lower Upper
91 100
92 54.2 27.8 83.3
134 29.0 13.3 39.8



#90
Hexachloroethane
Concen: 48.399 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

Tgt Ion: 117 Resp: 158799
Ion Ratio Lower Upper
117 100
201 82.3 39.5 118.5

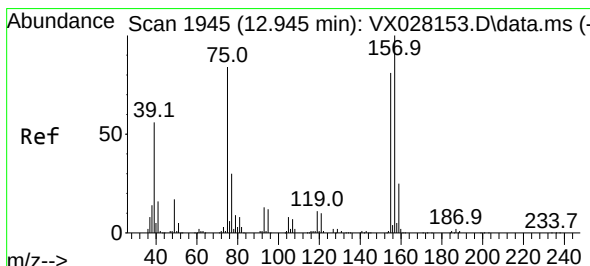
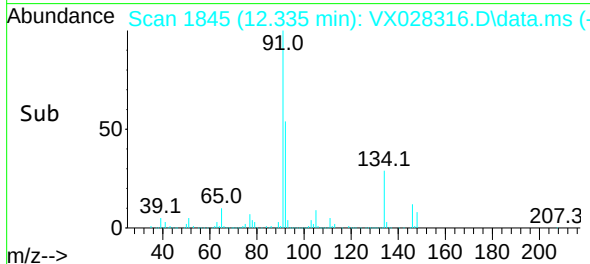
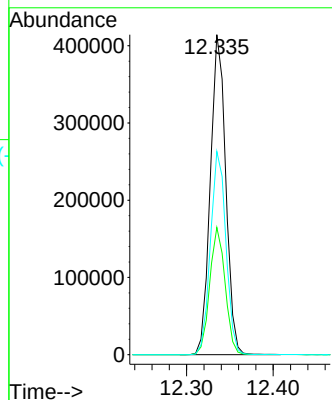
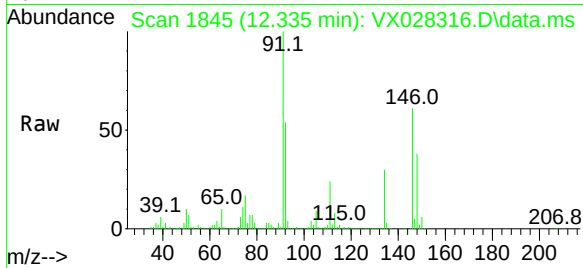




#91
1,2-Dichlorobenzene
Concen: 52.056 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

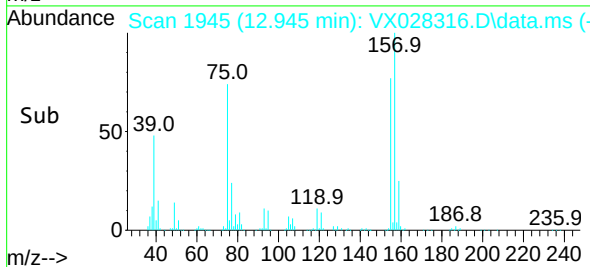
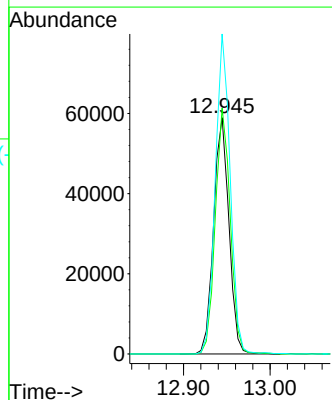
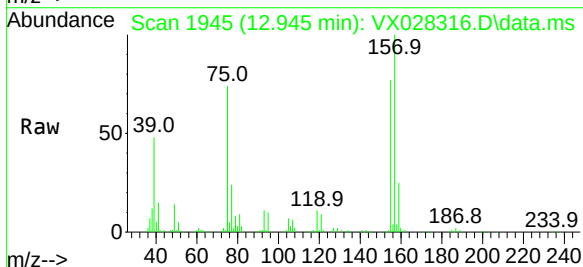
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

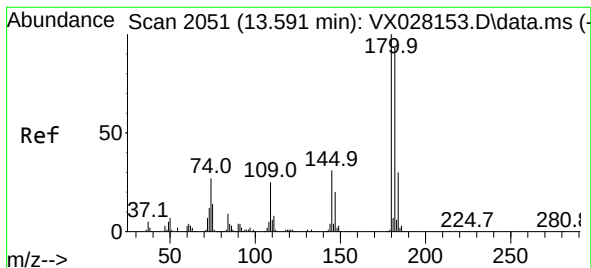
Tgt Ion:146 Resp: 512141
Ion Ratio Lower Upper
146 100
111 39.7 21.0 63.0
148 64.0 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.700 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028316.D
Acq: 25 Apr 2022 10:48

Tgt Ion: 75 Resp: 72587
Ion Ratio Lower Upper
75 100
155 101.5 47.0 141.2
157 131.0 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 56.749 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX028316.D

Acq: 25 Apr 2022 10:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

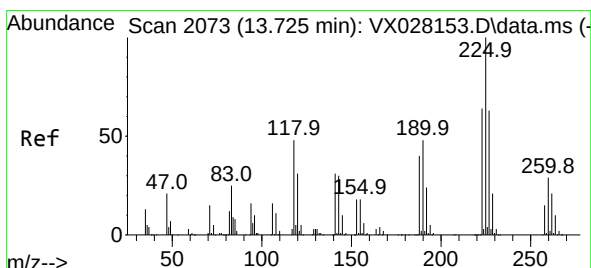
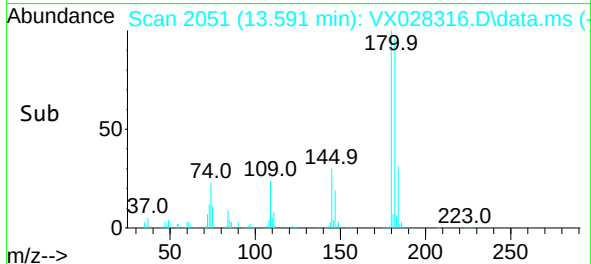
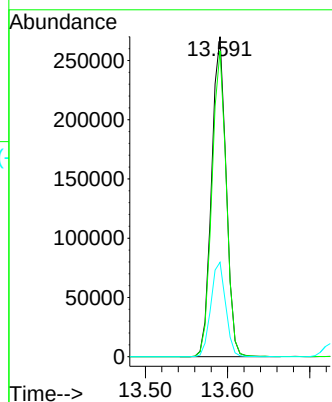
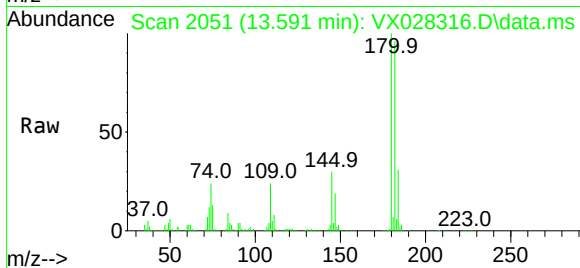
Tgt Ion:180 Resp: 332066

Ion Ratio Lower Upper

180 100

182 94.7 47.7 143.1

145 30.1 15.2 45.5



#94

Hexachlorobutadiene

Concen: 54.200 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX028316.D

Acq: 25 Apr 2022 10:48

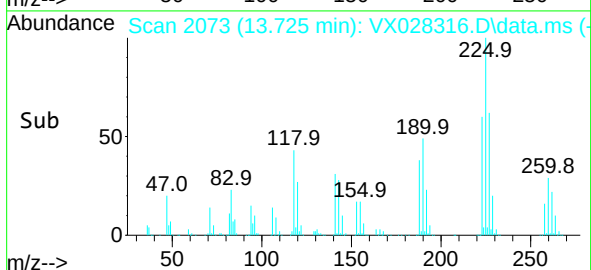
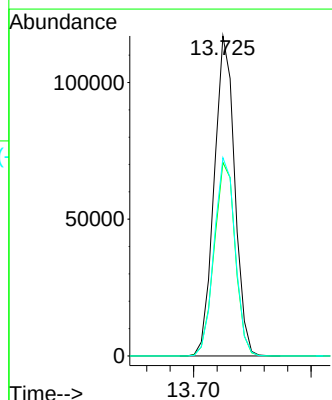
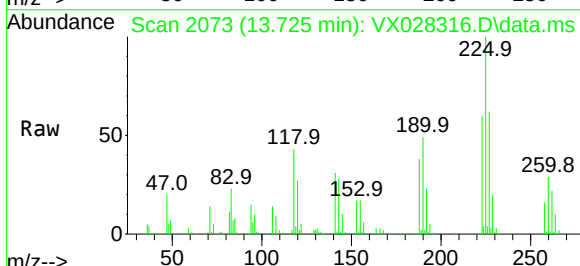
Tgt Ion:225 Resp: 141521

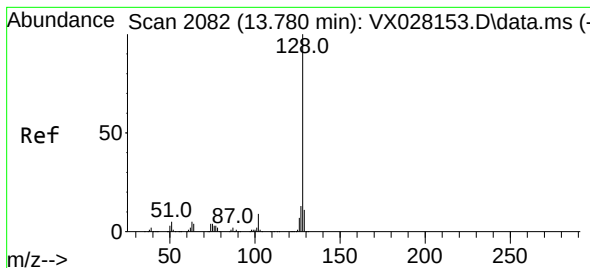
Ion Ratio Lower Upper

225 100

223 62.1 34.2 102.5

227 63.4 33.9 101.7





#95

Naphthalene

Concen: 56.041 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX028316.D

Acq: 25 Apr 2022 10:48

Instrument :

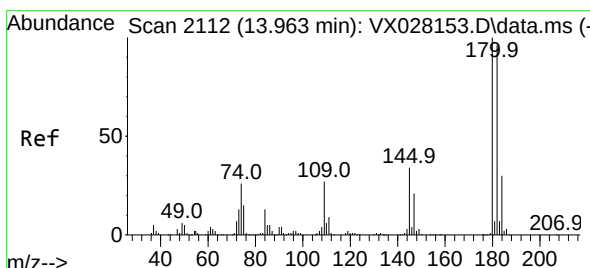
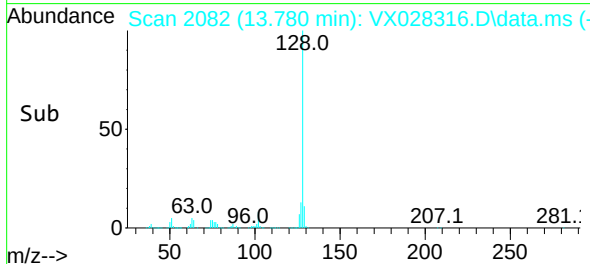
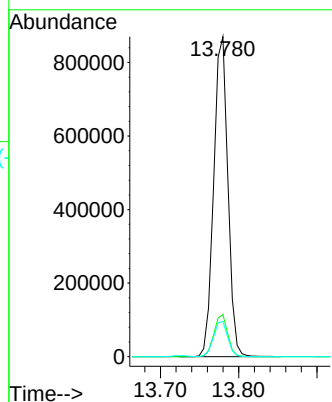
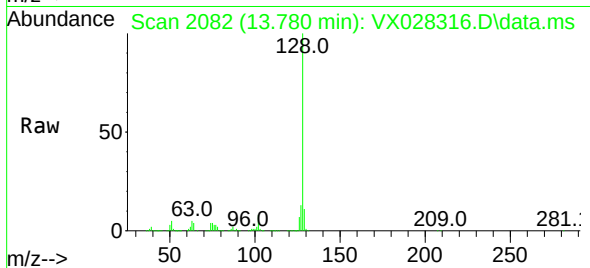
MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 1092377

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.1	8.7	13.1



#96

1,2,3-Trichlorobenzene

Concen: 57.191 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028316.D

Acq: 25 Apr 2022 10:48

Tgt Ion:180 Resp: 328486

Ion	Ratio	Lower	Upper
180	100		
182	95.3	50.0	149.8
145	31.7	16.2	48.5

