

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050222\
 Data File : VX028489.D
 Acq On : 02 May 2022 21:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 03 04:55:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	321567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	514416	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	492846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	272181	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	185602	44.266	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.540%
35) Dibromofluoromethane	5.391	113	171142	47.440	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.880%
50) Toluene-d8	8.653	98	616178	44.470	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	88.940%
62) 4-Bromofluorobenzene	11.085	95	241227	45.532	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.060%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	127374	61.362	ug/l	99
3) Chloromethane	1.288	50	121715	58.575	ug/l	99
4) Vinyl Chloride	1.374	62	155145	47.858	ug/l	98
5) Bromomethane	1.599	94	153661	53.828	ug/l	98
6) Chloroethane	1.672	64	112126	48.187	ug/l	99
7) Trichlorofluoromethane	1.880	101	291775	40.816	ug/l	97
8) Diethyl Ether	2.136	74	112341	52.459	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.325	101	148594	57.063	ug/l	99
10) Methyl Iodide	2.453	142	184763	51.684	ug/l	96
11) Tert butyl alcohol	2.977	59	197591	245.915	ug/l	99
12) 1,1-Dichloroethene	2.319	96	134726	54.516	ug/l	94
13) Acrolein	2.233	56	129889	252.772	ug/l	99
14) Allyl chloride	2.660	41	196967	47.499	ug/l	93
15) Acrylonitrile	3.062	53	456550	267.197	ug/l	99
16) Acetone	2.380	43	368655	288.082	ug/l	95
17) Carbon Disulfide	2.508	76	257961	38.761	ug/l	99
18) Methyl Acetate	2.703	43	196352	52.670	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	537962	52.202	ug/l	98
20) Methylene Chloride	2.788	84	164468	52.866	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	160961	47.892	ug/l	91
22) Diisopropyl ether	3.764	45	466218	49.362	ug/l	91
23) Vinyl Acetate	3.721	43	2026326	245.570	ug/l	99
24) 1,1-Dichloroethane	3.611	63	283676	50.867	ug/l	98
25) 2-Butanone	4.556	43	613729	247.156	ug/l	98
26) 2,2-Dichloropropane	4.477	77	216087	39.685	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	199489	49.779	ug/l	92
28) Bromochloromethane	4.904	49	102675	42.912	ug/l	88
29) Tetrahydrofuran	5.007	42	388016	239.646	ug/l	98
30) Chloroform	5.099	83	328477	49.045	ug/l	97
31) Cyclohexane	5.471	56	221683	43.396	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	285832	47.130	ug/l	98
36) 1,1-Dichloropropene	5.696	75	218864	46.510	ug/l	98
37) Ethyl Acetate	4.715	43	234963	49.209	ug/l	99
38) Carbon Tetrachloride	5.684	117	247685	46.625	ug/l	99
39) Methylcyclohexane	7.385	83	247684	41.715	ug/l	95
40) Benzene	6.037	78	676829	49.136	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	125671	51.013	ug/l	98
42) 1,2-Dichloroethane	6.086	62	239007	46.743	ug/l	99
43) Isopropyl Acetate	6.342	43	373649	48.082	ug/l	98
44) Trichloroethene	7.129	130	200507	50.196	ug/l	95
45) 1,2-Dichloropropane	7.434	63	168439	49.957	ug/l	97
46) Dibromomethane	7.586	93	132711	50.176	ug/l	99
47) Bromodichloromethane	7.824	83	246902	48.570	ug/l	99
48) Methyl methacrylate	7.696	41	173856	48.729	ug/l	94
49) 1,4-Dioxane	7.665	88	92200	965.997	ug/l	93
51) 4-Methyl-2-Pentanone	8.580	43	1257780	252.223	ug/l	99
52) Toluene	8.720	92	459652	48.031	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	257296	47.625	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	276248	47.617	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	202819	52.162	ug/l	99
56) Ethyl methacrylate	9.116	69	297433	52.771	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	319081	50.843	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	669449	253.147	ug/l	94
59) 2-Hexanone	9.433	43	992705	256.988	ug/l	96
60) Dibromochloromethane	9.525	129	214247	50.544	ug/l	97
61) 1,2-Dibromoethane	9.610	107	212145	49.733	ug/l	98
64) Tetrachloroethene	9.275	164	192101	49.901	ug/l	98
65) Chlorobenzene	10.079	112	529842	50.423	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	203671	52.032	ug/l	99
67) Ethyl Benzene	10.195	91	900472	51.106	ug/l	97
68) m/p-Xylenes	10.305	106	725318	101.144	ug/l	96
69) o-Xylene	10.646	106	361723	50.592	ug/l	95
70) Styrene	10.659	104	616361	53.212	ug/l	99
71) Bromoform	10.805	173	163893	45.705	ug/l	99
73) Isopropylbenzene	10.963	105	950155	50.789	ug/l	100
74) N-amyl acetate	10.848	43	350085	54.141	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	321160	52.902	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	343696	64.162	ug/l	89
77) Bromobenzene	11.201	156	248292	50.960	ug/l	91
78) n-propylbenzene	11.305	91	1058266	51.014	ug/l	96
79) 2-Chlorotoluene	11.366	91	640725	49.680	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	796316	50.145	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	88895	49.316	ug/l	93
82) 4-Chlorotoluene	11.457	91	745166	50.158	ug/l	96
83) tert-Butylbenzene	11.719	119	814575	50.233	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	800675	50.721	ug/l	97
85) sec-Butylbenzene	11.890	105	968437	49.502	ug/l	98
86) p-Isopropyltoluene	12.012	119	833945	49.412	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	470779	51.424	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	480404	49.977	ug/l	98
89) n-Butylbenzene	12.335	91	670787	48.403	ug/l	98
90) Hexachloroethane	12.542	117	137717	45.518	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	470684	51.754	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	68572	50.790	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	283069	52.331	ug/l	100
94) Hexachlorobutadiene	13.725	225	113748	47.126	ug/l	94
95) Naphthalene	13.780	128	1002496	55.635	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	288746	54.383	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

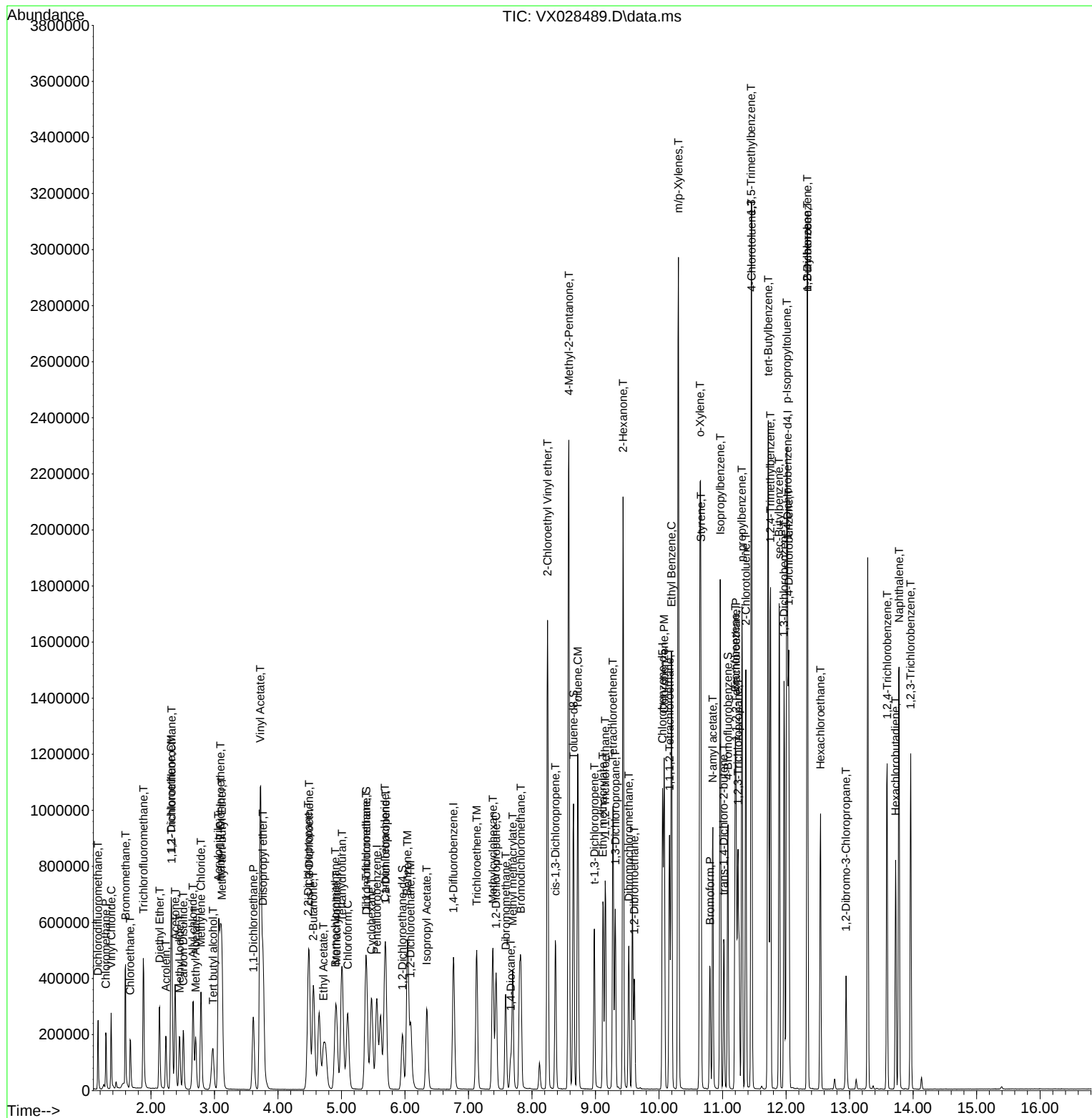
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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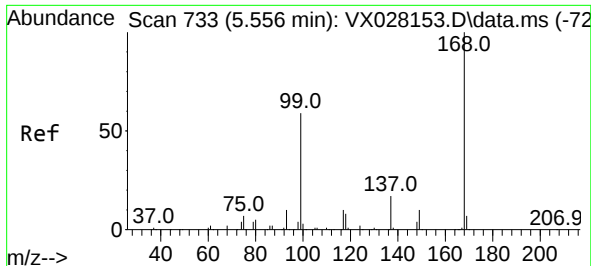
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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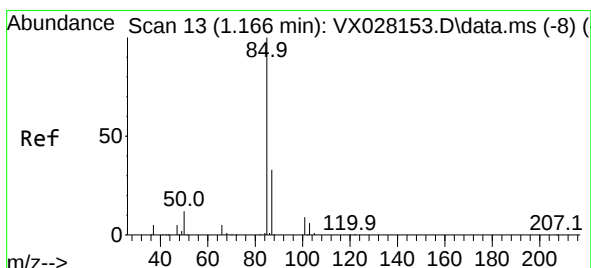
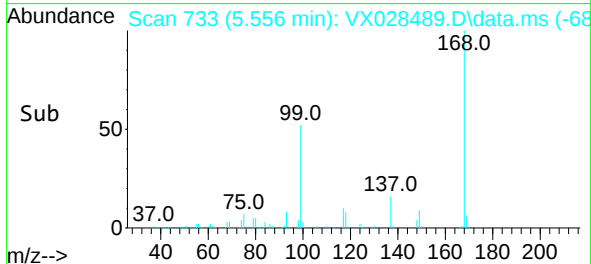
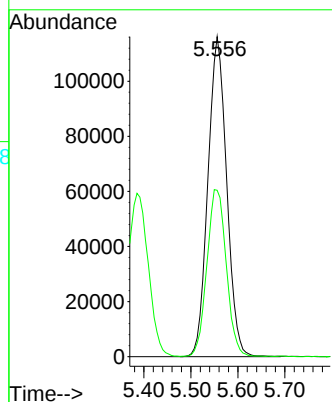
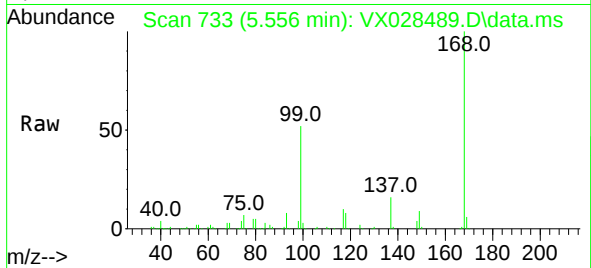




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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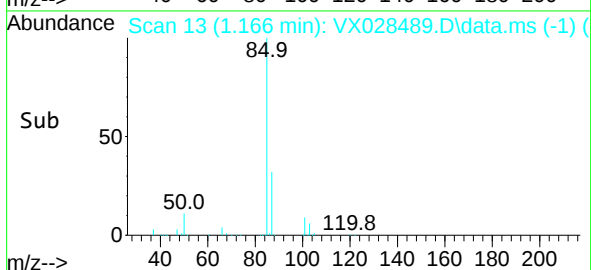
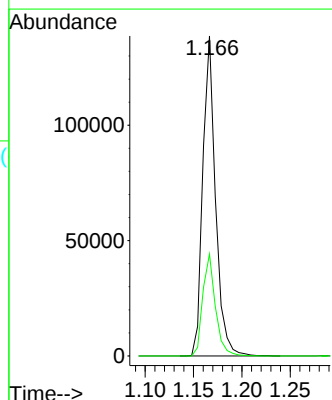
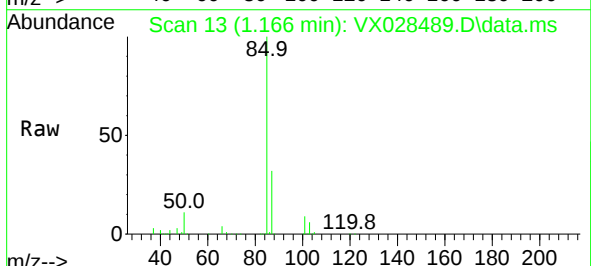
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

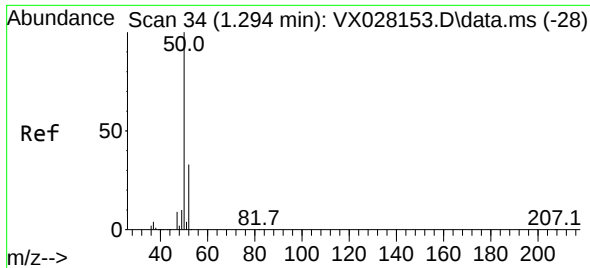
Tgt Ion:168 Resp: 321567
Ion Ratio Lower Upper
168 100
99 51.9 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 61.362 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Tgt Ion: 85 Resp: 127374
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.6

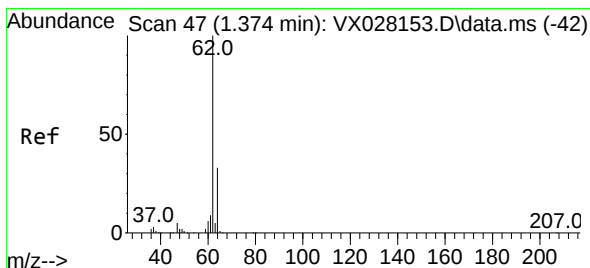
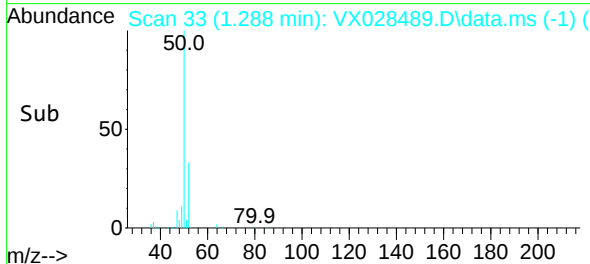
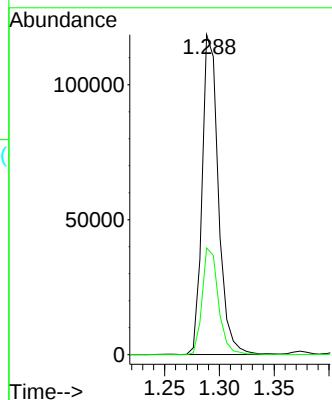
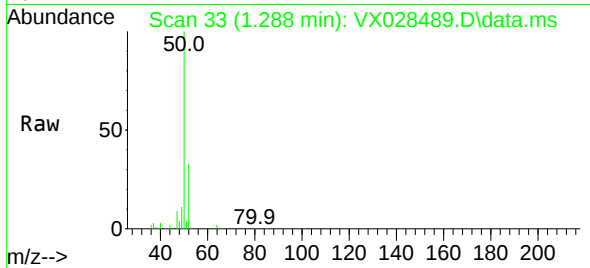




#3
Chloromethane
Concen: 58.575 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

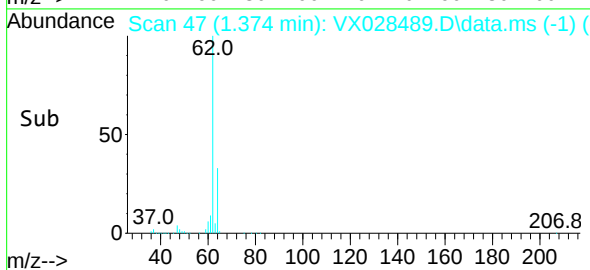
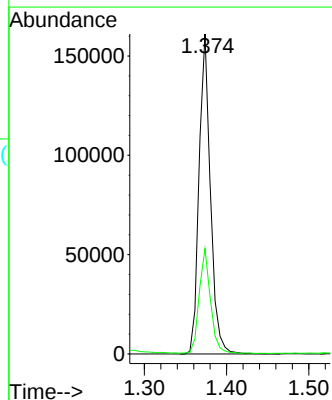
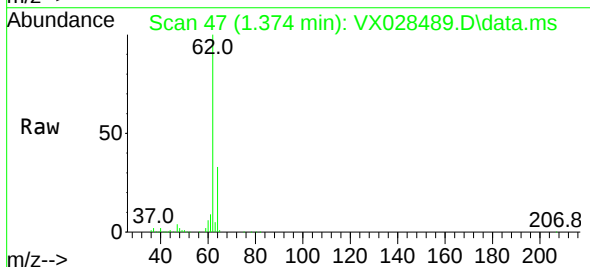
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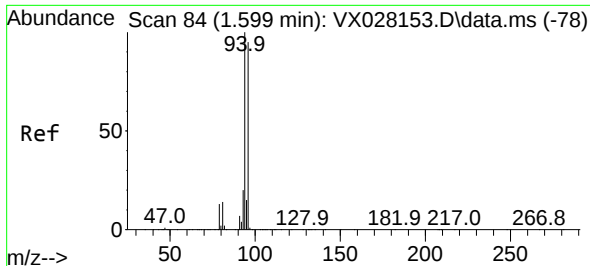
Tgt Ion: 50 Resp: 121715
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6



#4
Vinyl Chloride
Concen: 47.858 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Tgt Ion: 62 Resp: 155145
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3

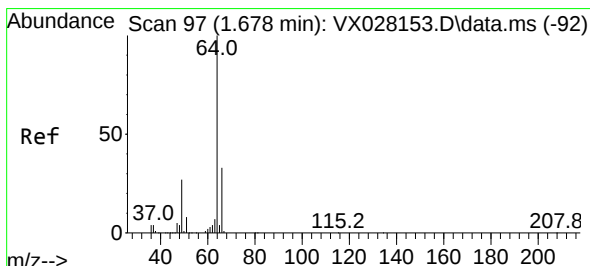
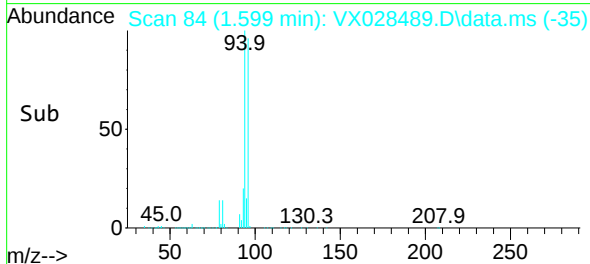
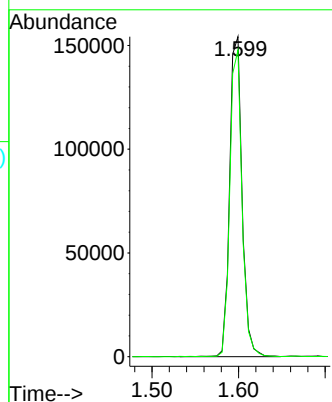
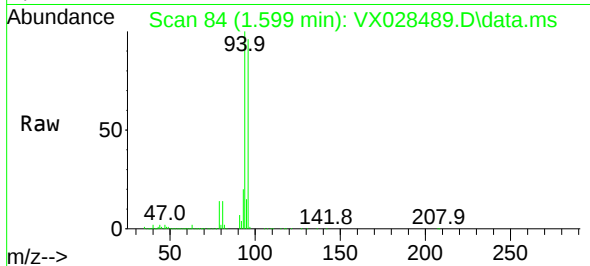




#5
Bromomethane
Concen: 53.828 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028489.D
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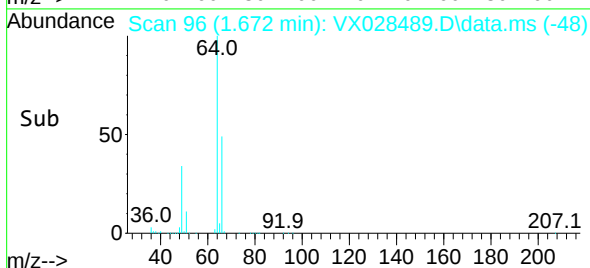
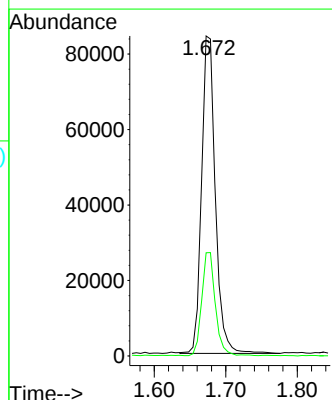
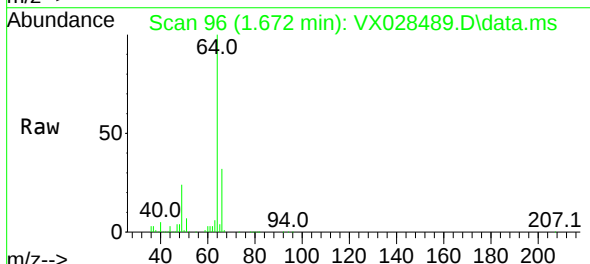
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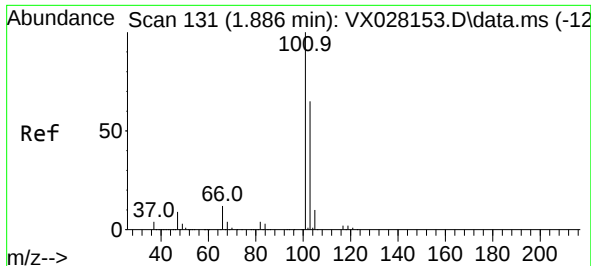
Tgt Ion: 94 Resp: 153661
Ion Ratio Lower Upper
94 100
96 95.7 75.3 112.9



#6
Chloroethane
Concen: 48.187 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX028489.D
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Tgt Ion: 64 Resp: 112126
Ion Ratio Lower Upper
64 100
66 32.4 25.3 37.9

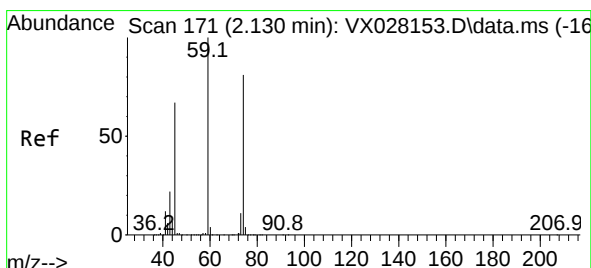
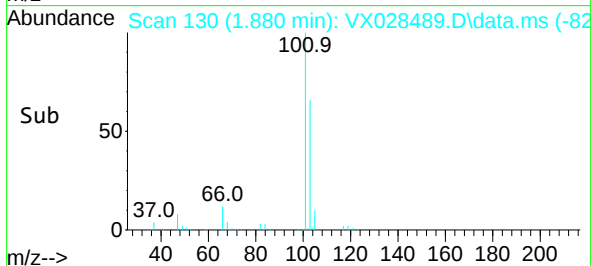
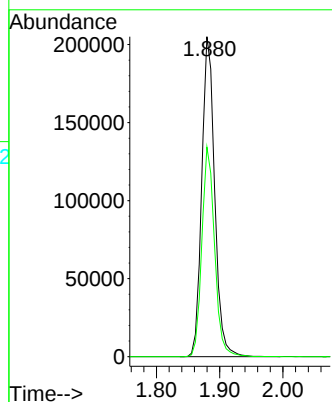
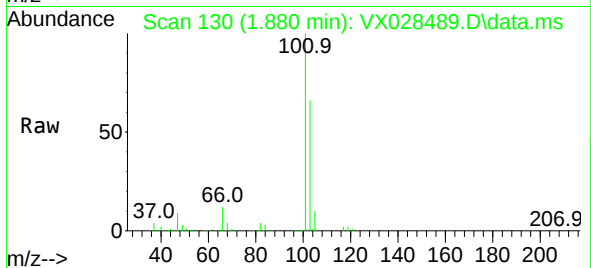




#7
Trichlorofluoromethane
Concen: 40.816 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

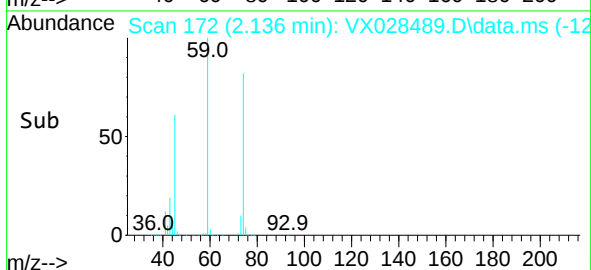
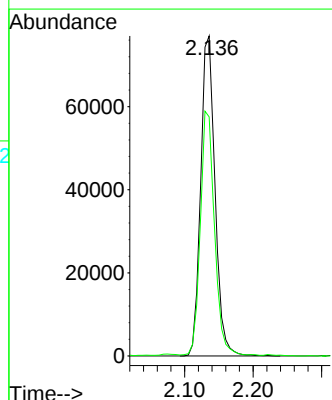
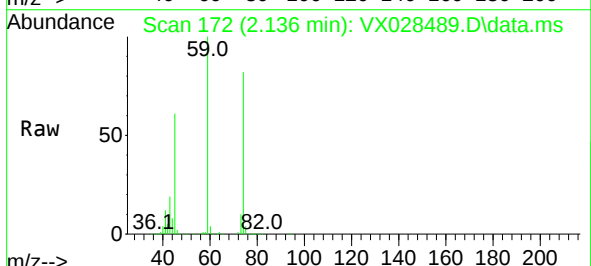
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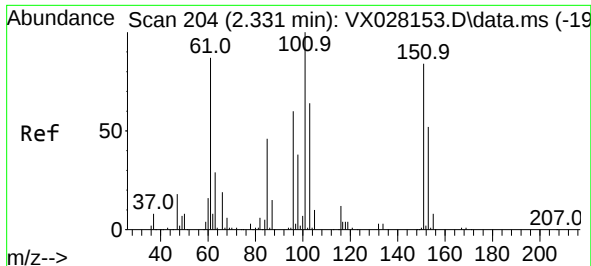
Tgt Ion:101 Resp: 291775
Ion Ratio Lower Upper
101 100
103 65.5 50.5 75.7



#8
Diethyl Ether
Concen: 52.459 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Tgt Ion: 74 Resp: 112341
Ion Ratio Lower Upper
74 100
45 75.6 42.0 126.0

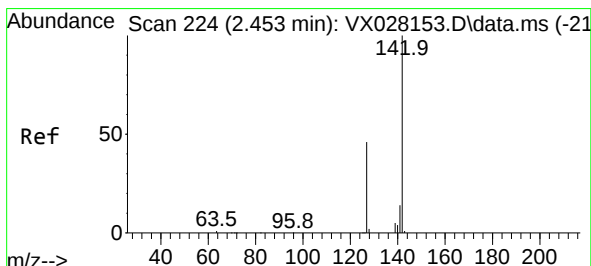
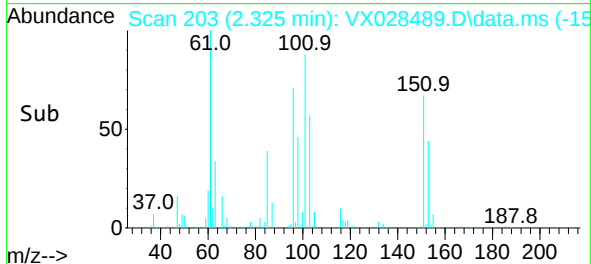
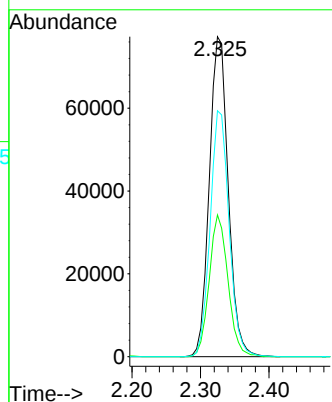
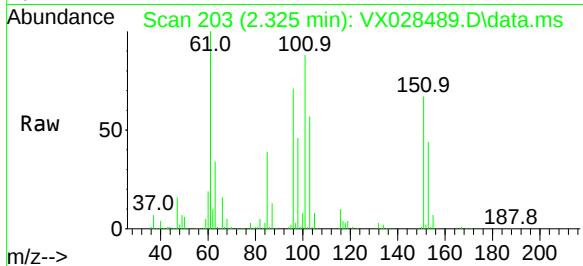




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.063 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

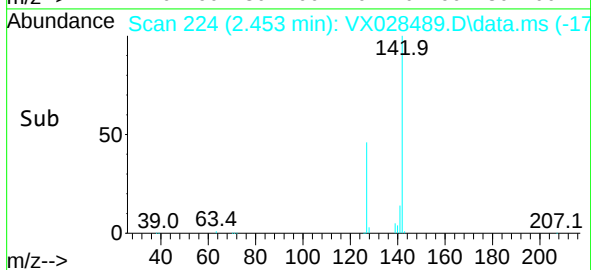
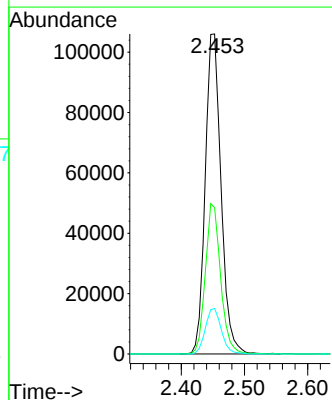
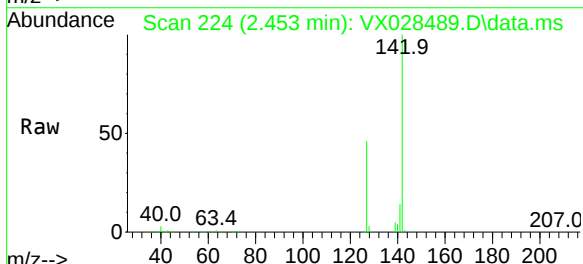
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

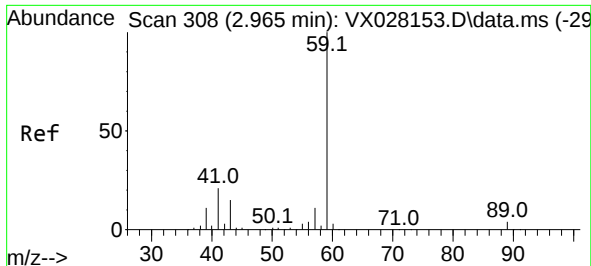
Tgt Ion:101 Resp: 148594
Ion Ratio Lower Upper
101 100
85 44.0 33.5 50.3
151 77.2 61.8 92.6



#10
Methyl Iodide
Concen: 51.684 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Tgt Ion:142 Resp: 184763
Ion Ratio Lower Upper
142 100
127 45.4 33.9 50.9
141 14.4 11.4 17.2

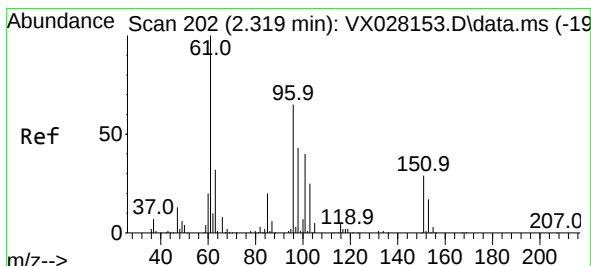
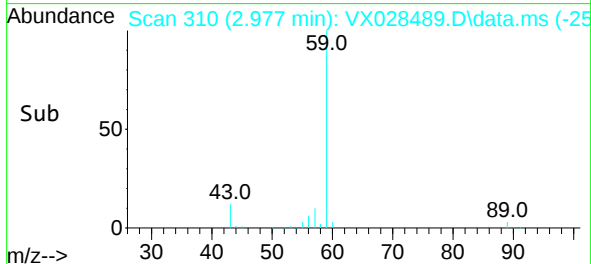
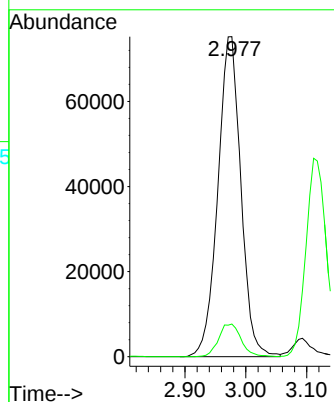
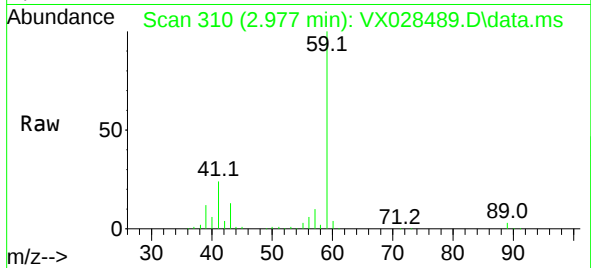




#11
Tert butyl alcohol
Concen: 245.915 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

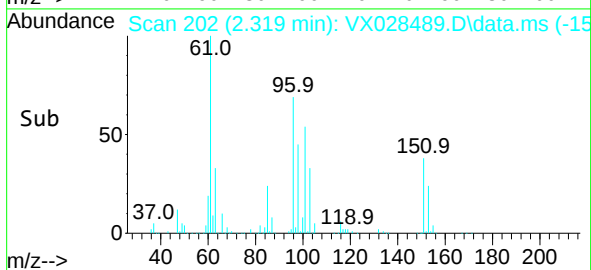
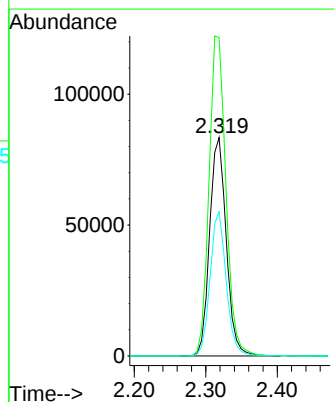
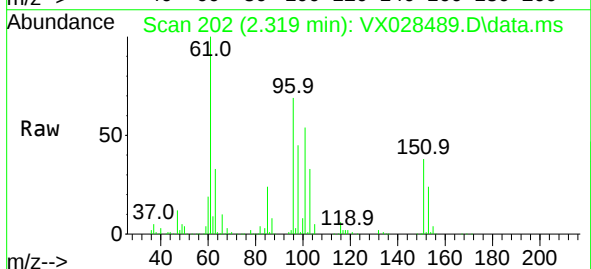
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

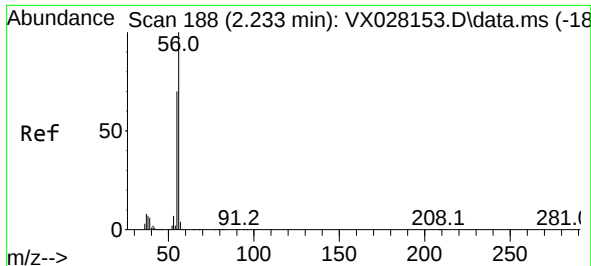
Tgt Ion: 59 Resp: 197591
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 54.516 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Tgt Ion: 96 Resp: 134726
Ion Ratio Lower Upper
96 100
61 145.8 124.6 187.0
98 66.0 51.0 76.4

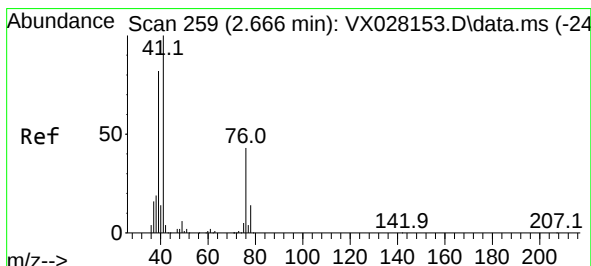
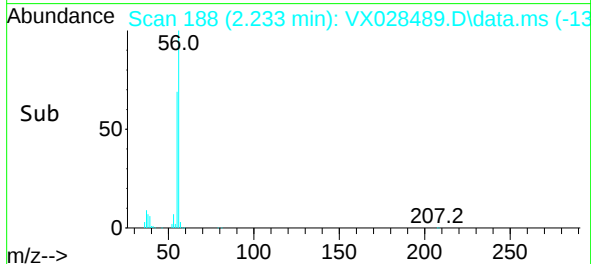
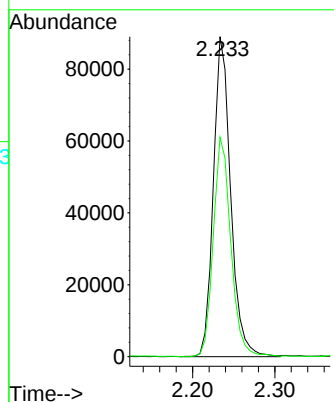
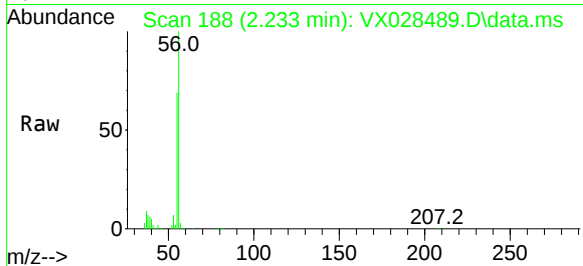




#13
Acrolein
Concen: 252.772 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

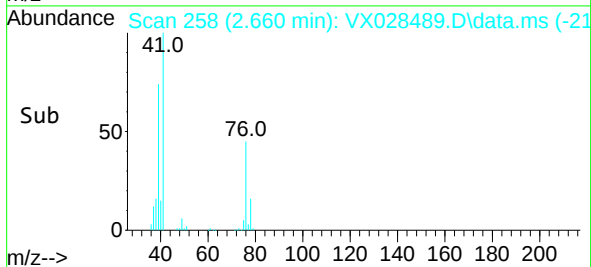
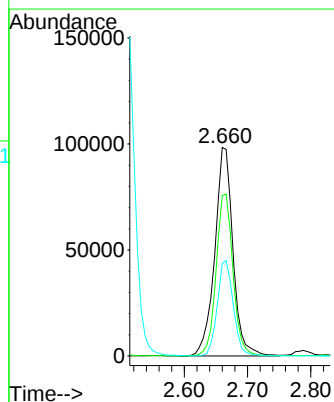
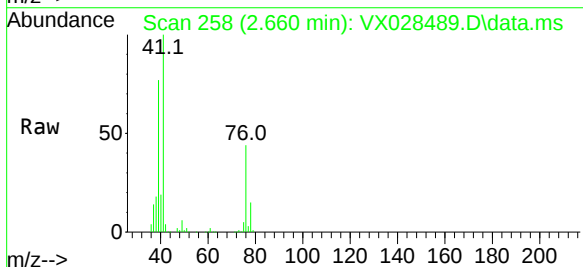
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

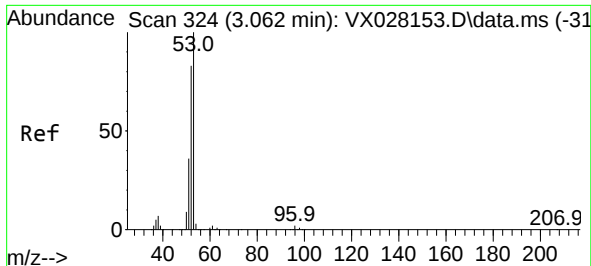
Tgt Ion: 56 Resp: 129889
Ion Ratio Lower Upper
56 100
55 69.9 55.0 82.6



#14
Allyl chloride
Concen: 47.499 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Tgt Ion: 41 Resp: 196967
Ion Ratio Lower Upper
41 100
39 71.9 50.4 75.6
76 40.1 32.7 49.1

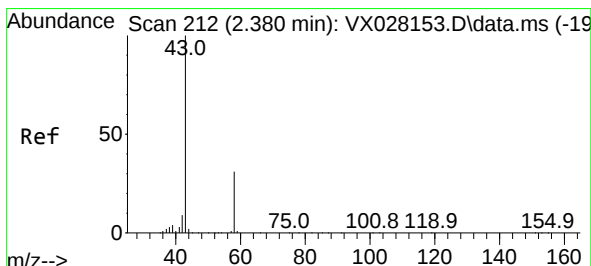
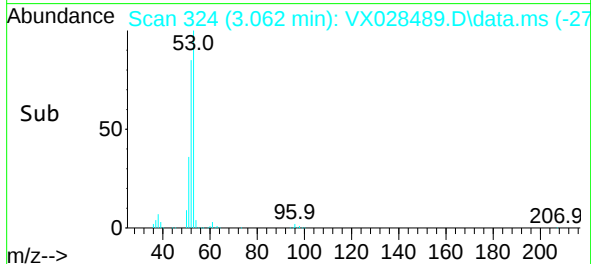
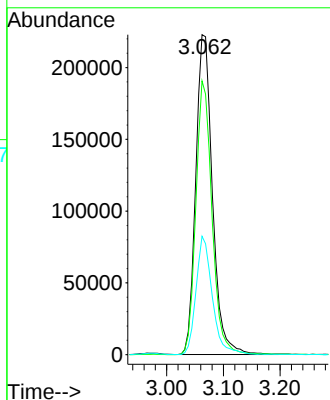
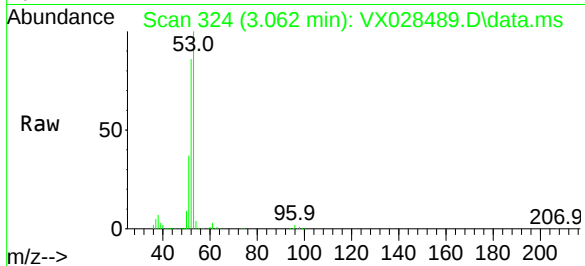




#15
Acrylonitrile
Concen: 267.197 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

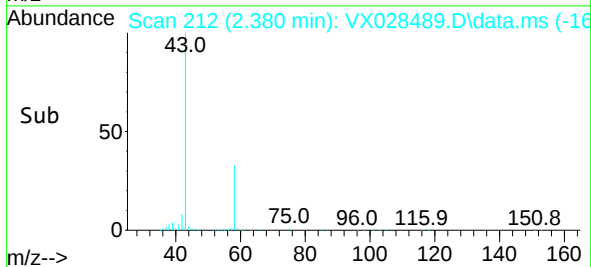
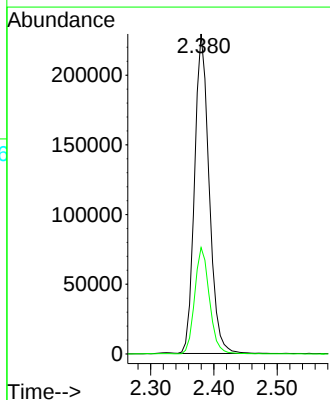
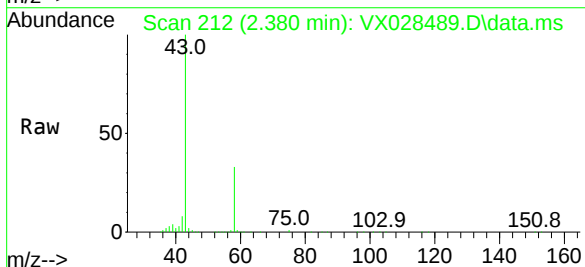
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

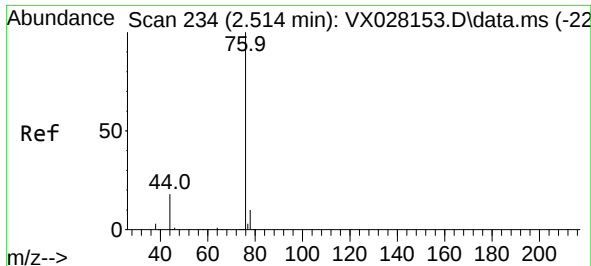
Tgt Ion: 53 Resp: 456550
Ion Ratio Lower Upper
53 100
52 83.0 65.7 98.5
51 36.1 28.4 42.6



#16
Acetone
Concen: 288.082 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Tgt Ion: 43 Resp: 368655
Ion Ratio Lower Upper
43 100
58 33.3 28.8 43.2

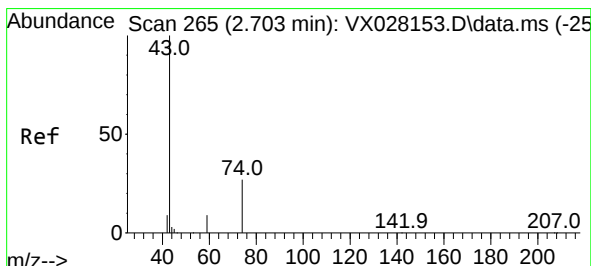
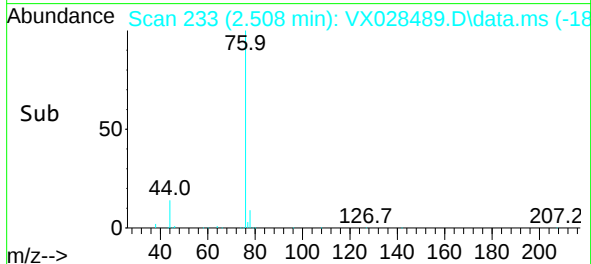
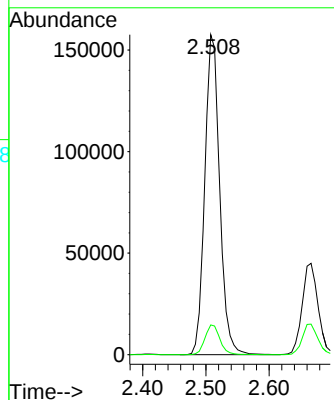
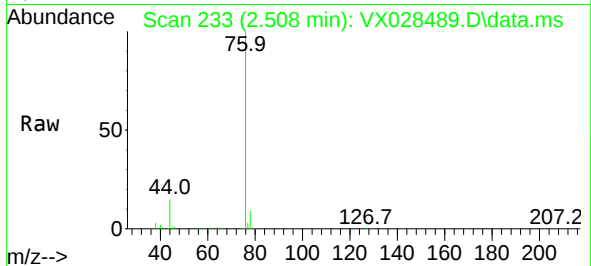




#17
Carbon Disulfide
Concen: 38.761 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

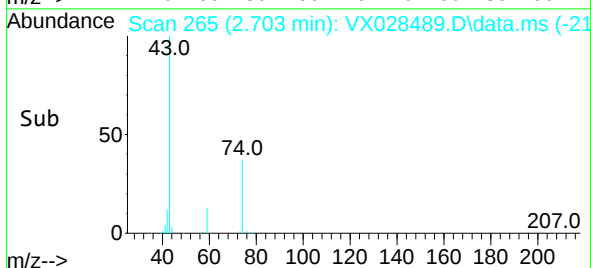
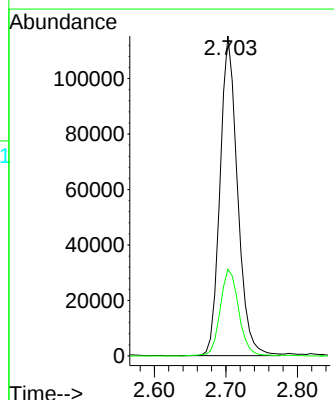
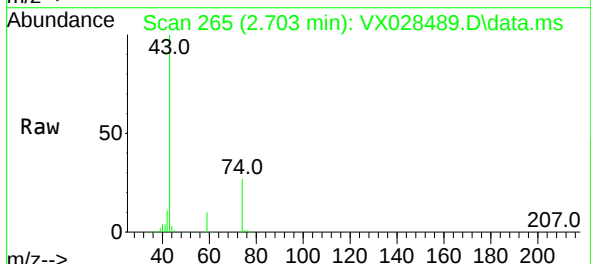
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

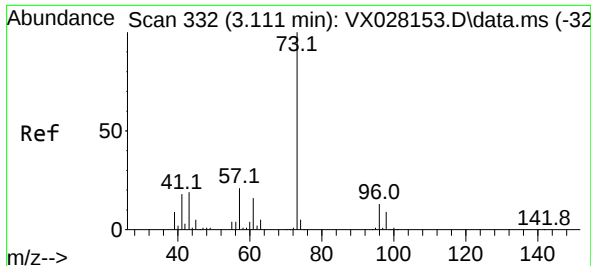
Tgt Ion: 76 Resp: 257961
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 52.670 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Tgt Ion: 43 Resp: 196352
Ion Ratio Lower Upper
43 100
74 28.7 22.8 34.2

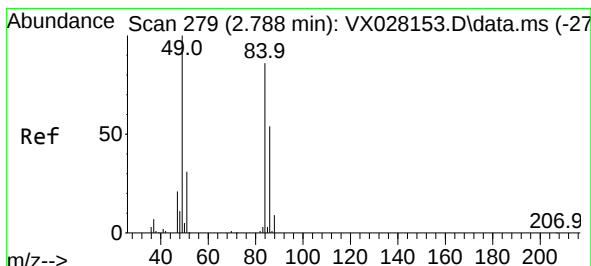
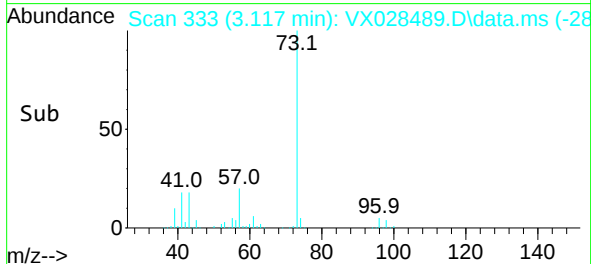
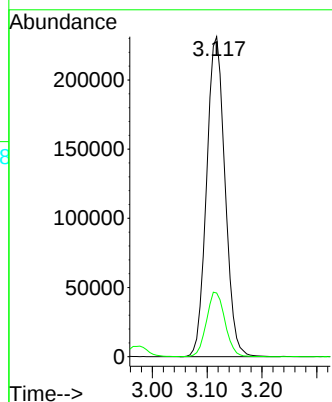
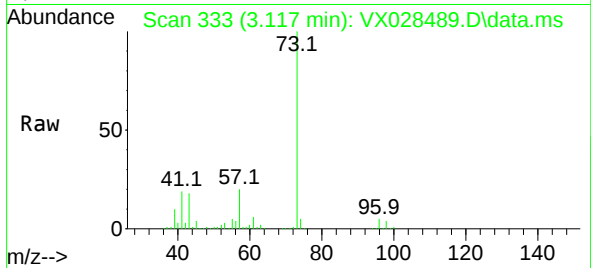




#19
Methyl tert-butyl Ether
Concen: 52.202 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

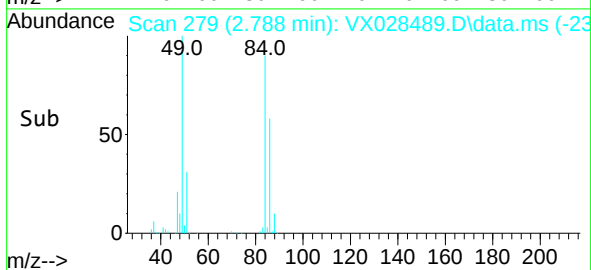
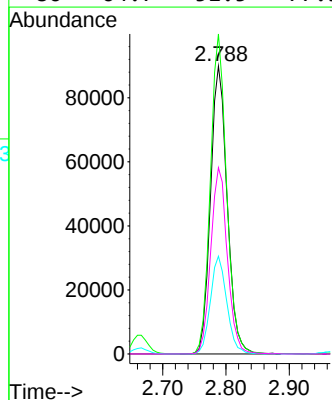
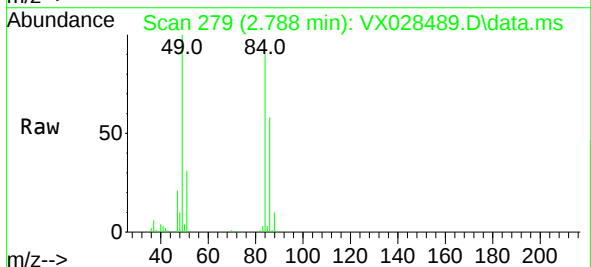
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

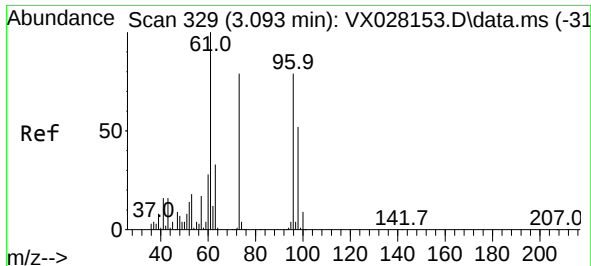
Tgt Ion: 73 Resp: 537962
Ion Ratio Lower Upper
73 100
57 19.9 16.8 25.2



#20
Methylene Chloride
Concen: 52.866 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

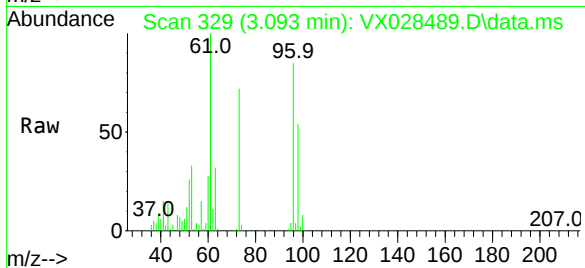
Tgt Ion: 84 Resp: 164468
Ion Ratio Lower Upper
84 100
49 111.2 85.5 128.3
51 34.0 26.6 39.8
86 64.7 51.5 77.3



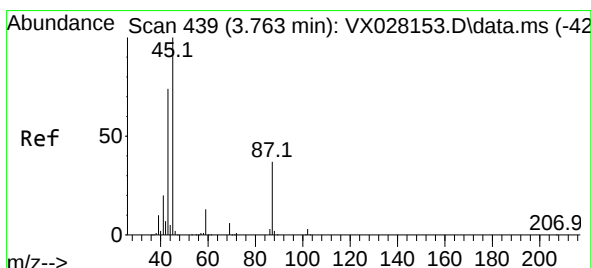
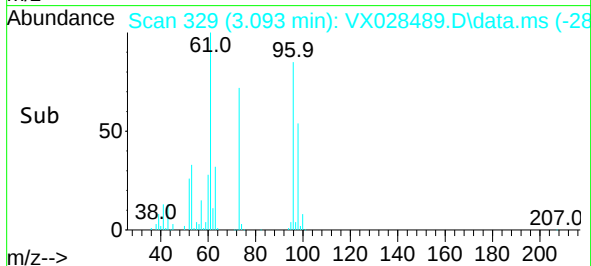
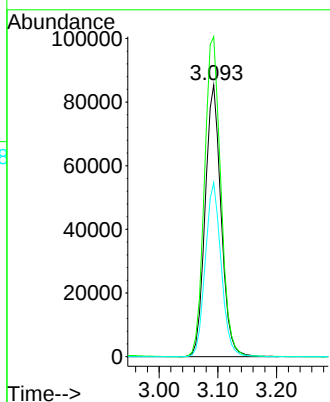


#21
trans-1,2-Dichloroethene
Concen: 47.892 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

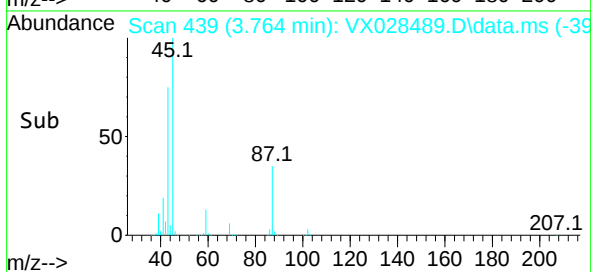
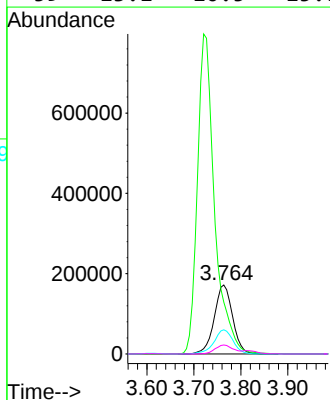
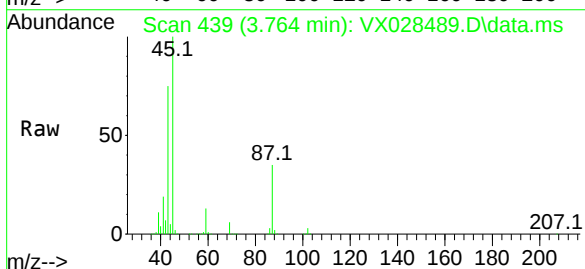


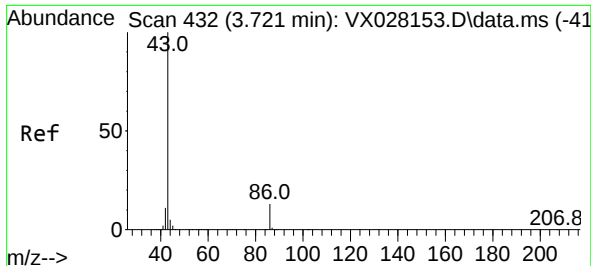
Tgt Ion: 96 Resp: 160961
Ion Ratio Lower Upper
96 100
61 117.8 105.4 158.2
98 64.1 50.0 75.0



#22
Diisopropyl ether
Concen: 49.362 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Tgt Ion: 45 Resp: 466218
Ion Ratio Lower Upper
45 100
43 75.0 50.8 76.2
87 35.0 26.6 39.8
59 13.1 10.5 15.7

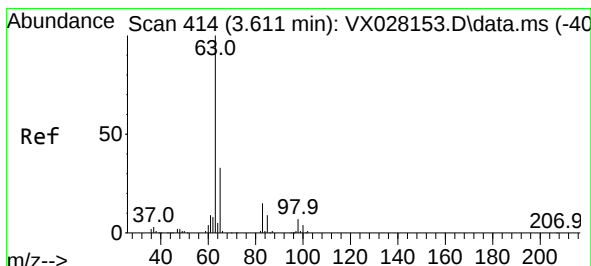
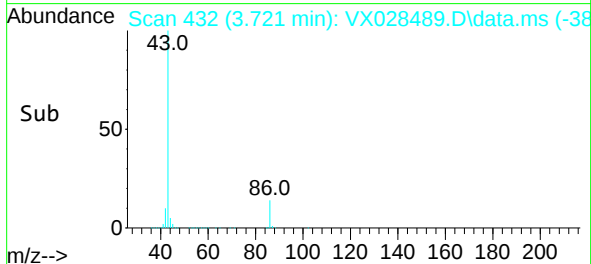
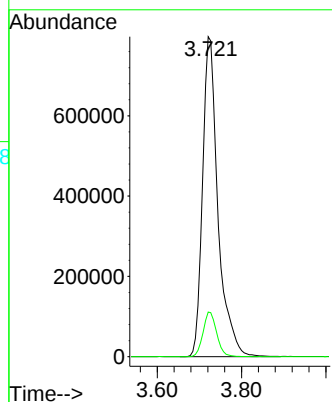
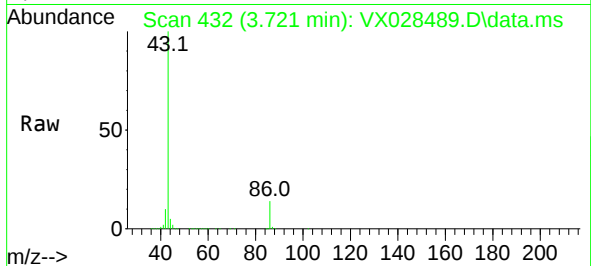




#23
 Vinyl Acetate
 Concen: 245.570 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028489.D
 Acq: 02 May 2022 21:28

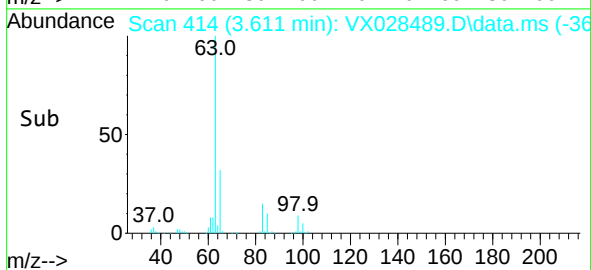
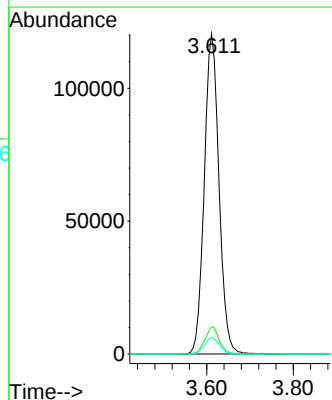
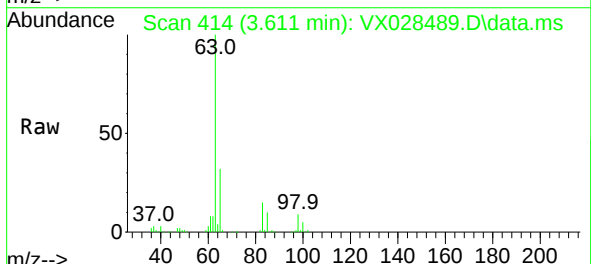
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

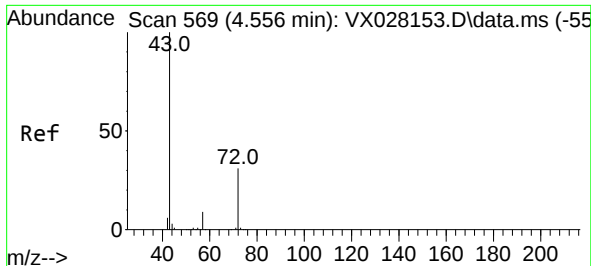
Tgt Ion: 43 Resp: 2026326
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 50.867 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028489.D
 Acq: 02 May 2022 21:28

Tgt Ion: 63 Resp: 283676
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.9 11.7
 100 5.2 2.4 7.2

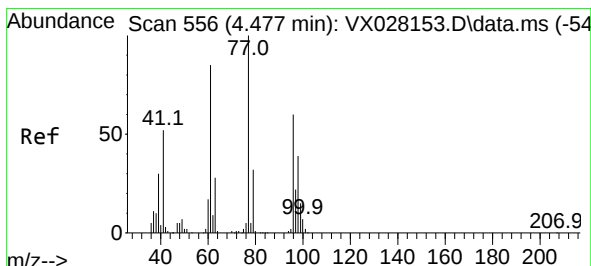
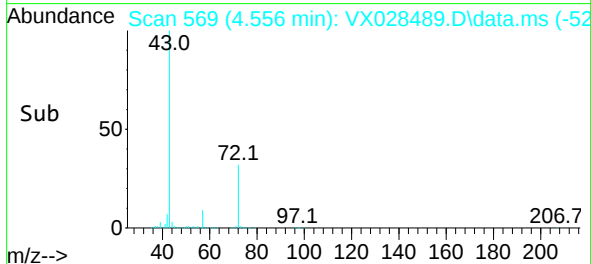
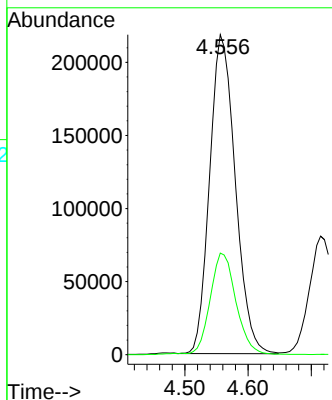
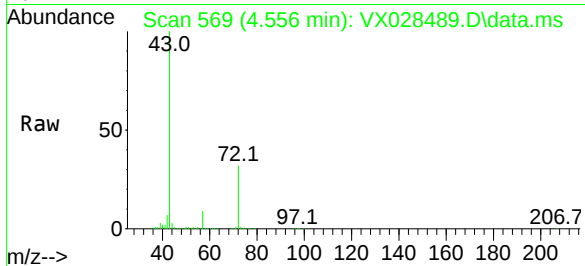




#25
2-Butanone
Concen: 247.156 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

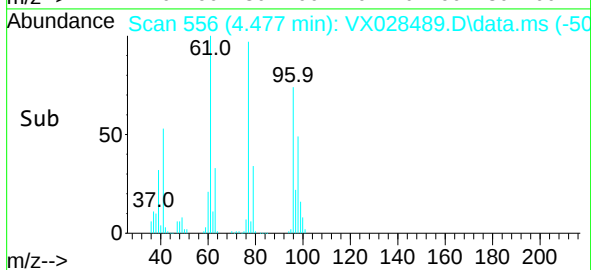
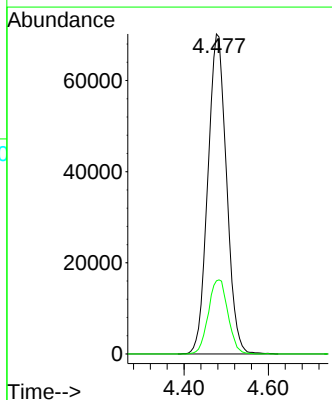
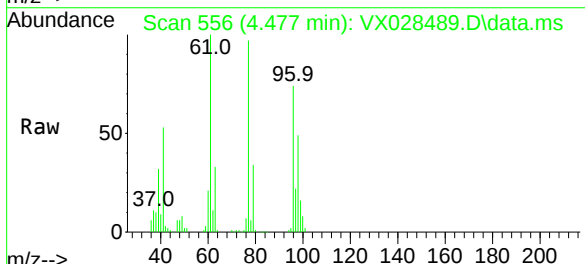
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

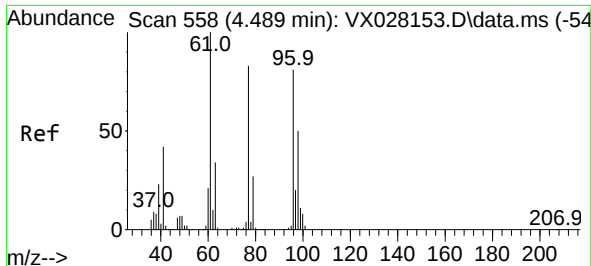
Tgt Ion: 43 Resp: 613729
Ion Ratio Lower Upper
43 100
72 31.7 24.4 36.6



#26
2,2-Dichloropropane
Concen: 39.685 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Tgt Ion: 77 Resp: 216087
Ion Ratio Lower Upper
77 100
97 24.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 49.779 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX028489.D

Acq: 02 May 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

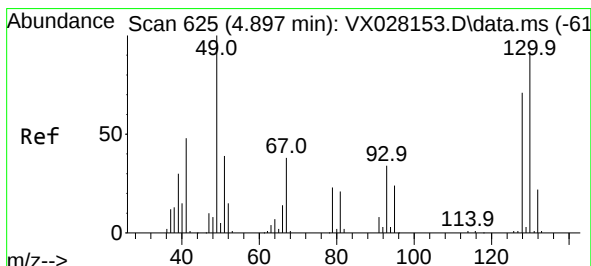
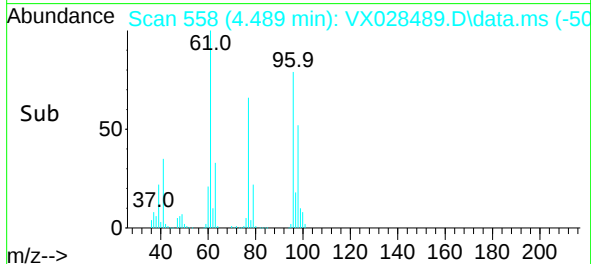
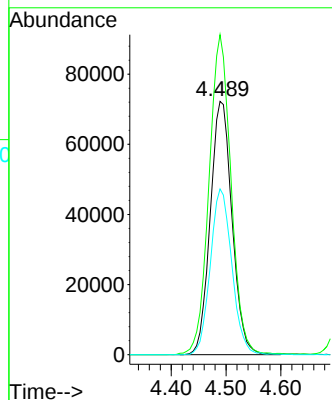
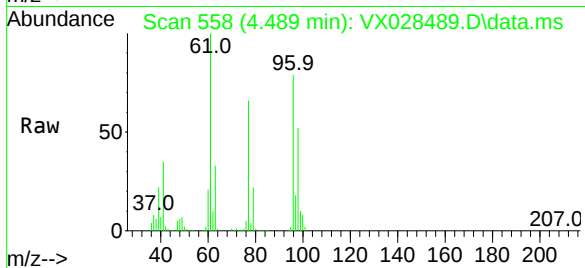
Tgt Ion: 96 Resp: 199489

Ion Ratio Lower Upper

96 100

61 127.5 0.0 283.8

98 64.8 0.0 129.8



#28

Bromochloromethane

Concen: 42.912 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX028489.D

Acq: 02 May 2022 21:28

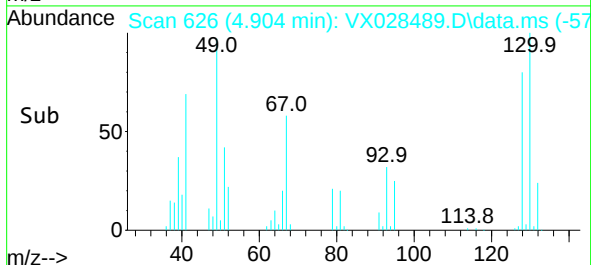
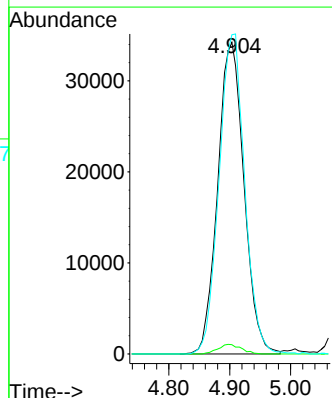
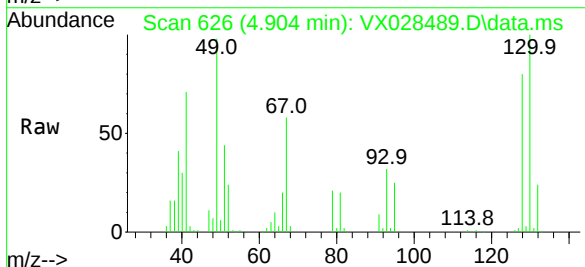
Tgt Ion: 49 Resp: 102675

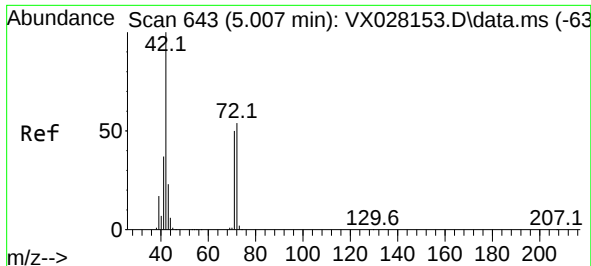
Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.4

130 100.2 70.7 106.1





#29

Tetrahydrofuran

Concen: 239.646 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX028489.D

Acq: 02 May 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

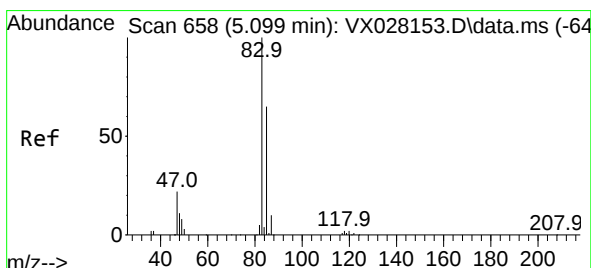
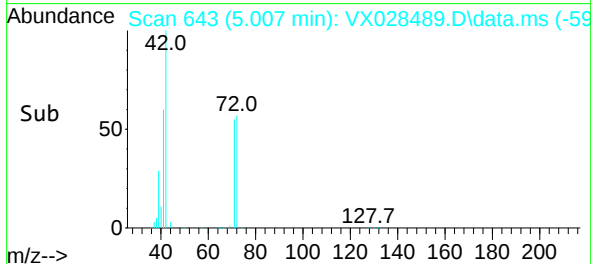
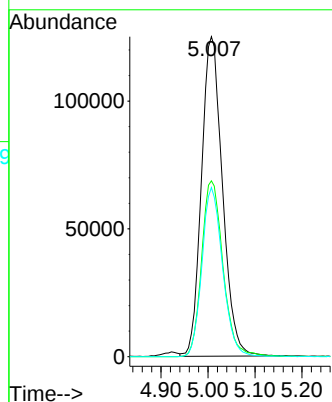
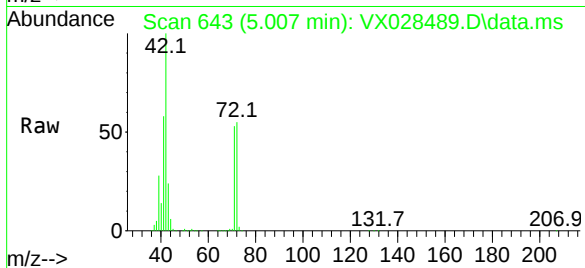
Tgt Ion: 42 Resp: 388016

Ion Ratio Lower Upper

42 100

72 56.2 44.1 66.1

71 52.1 40.5 60.7



#30

Chloroform

Concen: 49.045 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX028489.D

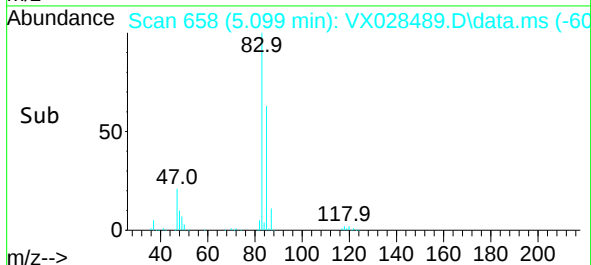
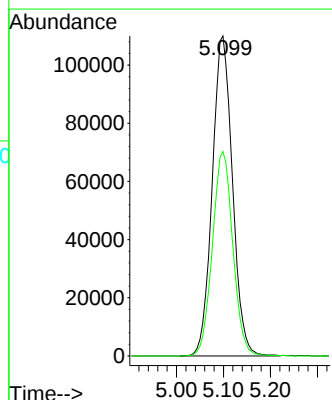
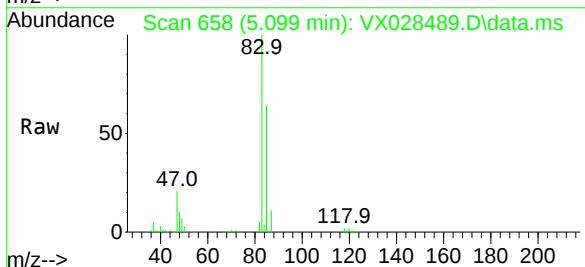
Acq: 02 May 2022 21:28

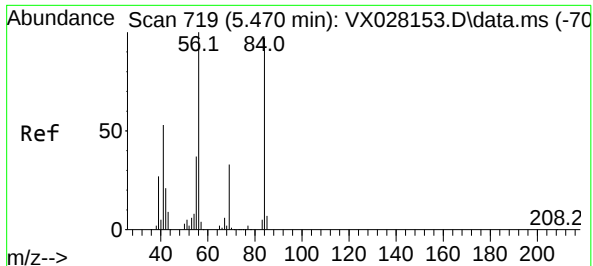
Tgt Ion: 83 Resp: 328477

Ion Ratio Lower Upper

83 100

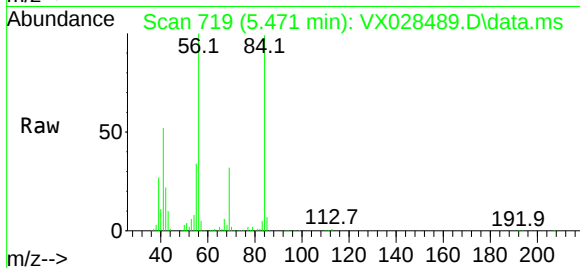
85 63.8 52.7 79.1



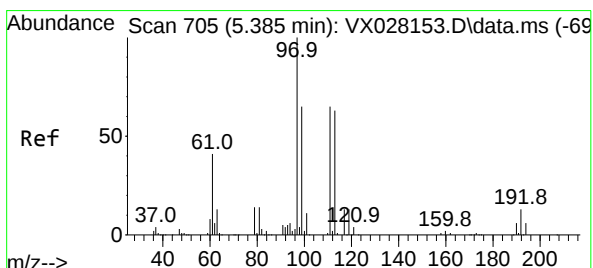
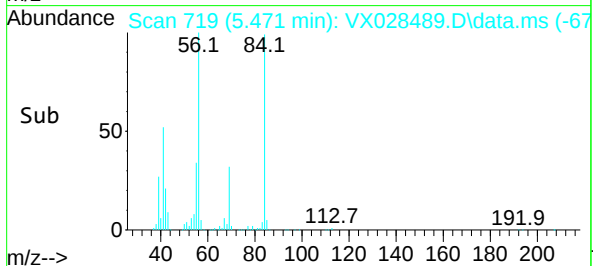
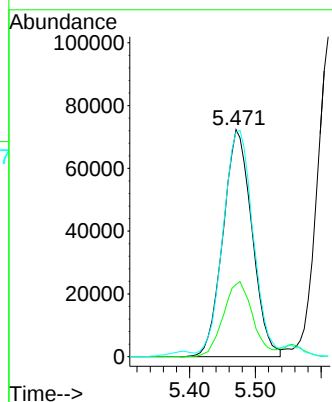


#31
Cyclohexane
Concen: 43.396 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

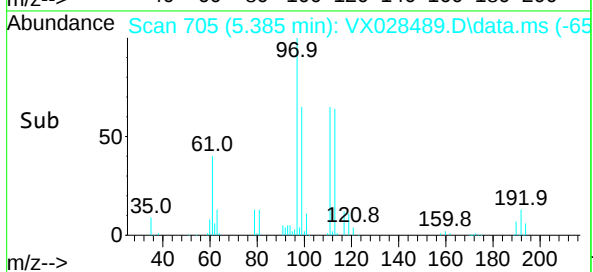
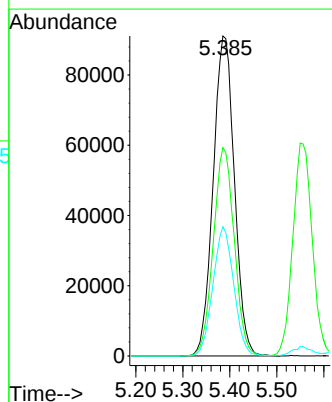
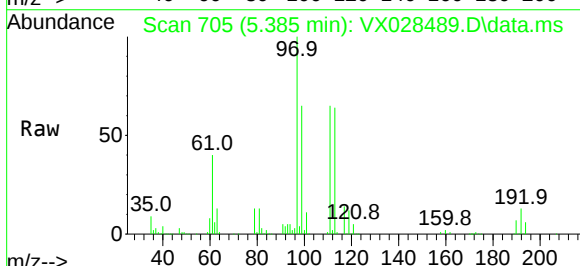


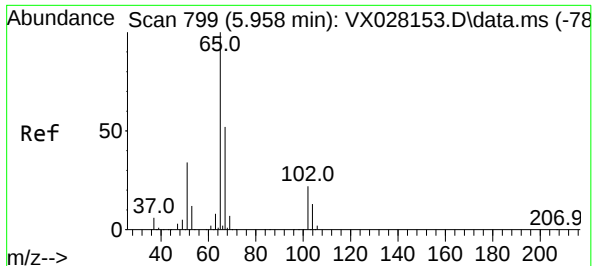
Tgt Ion: 56 Resp: 221683
Ion Ratio Lower Upper
56 100
69 31.9 26.7 40.1
84 96.6 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 47.130 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Tgt Ion: 97 Resp: 285832
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 39.7 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 44.266 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028489.D

Acq: 02 May 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

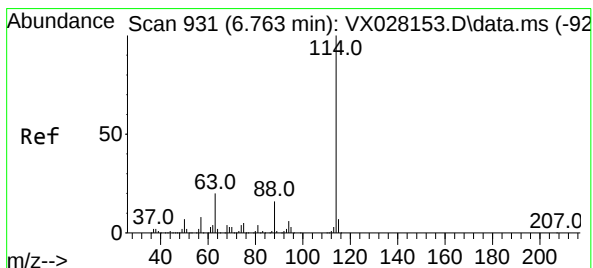
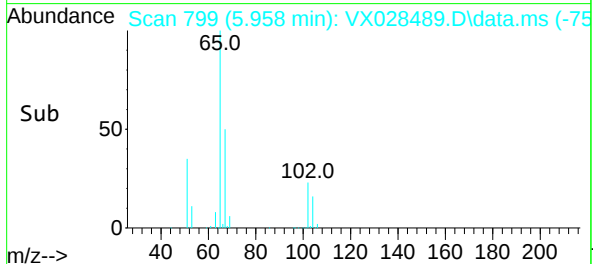
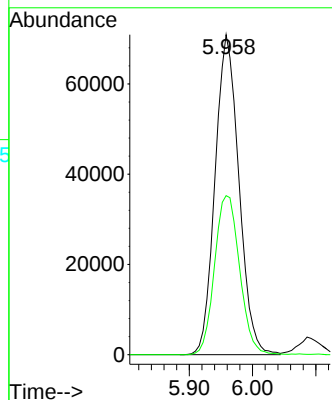
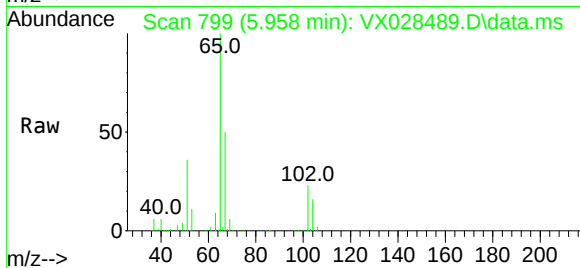
VSTDCCC050EC

Tgt Ion: 65 Resp: 185602

Ion Ratio Lower Upper

65 100

67 52.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028489.D

Acq: 02 May 2022 21:28

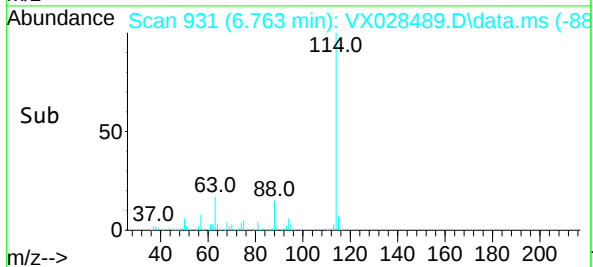
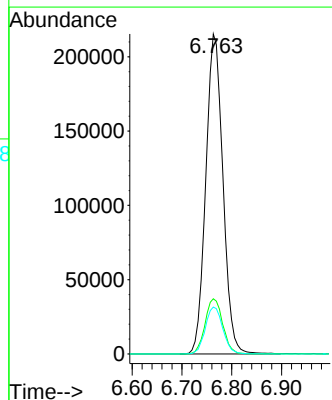
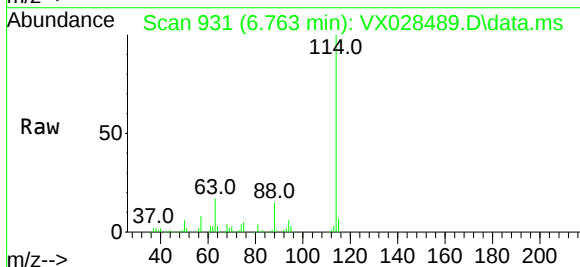
Tgt Ion: 114 Resp: 514416

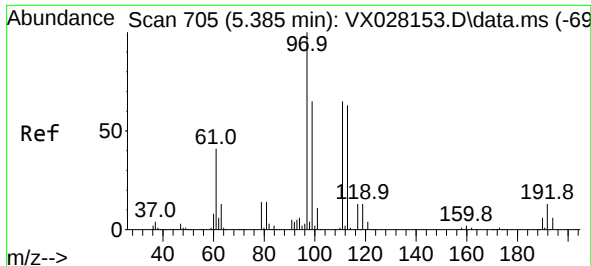
Ion Ratio Lower Upper

114 100

63 17.2 0.0 36.8

88 14.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 47.440 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028489.D

Acq: 02 May 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

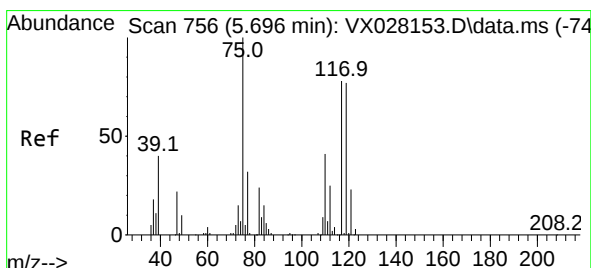
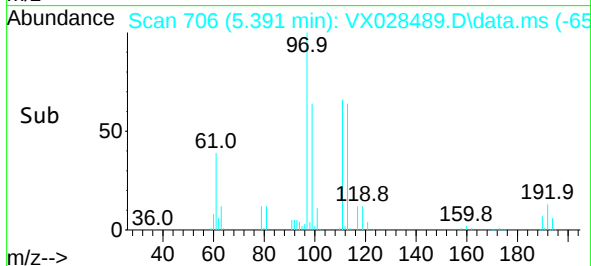
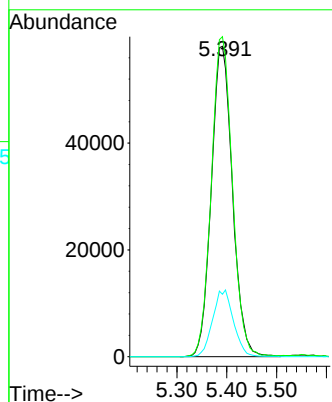
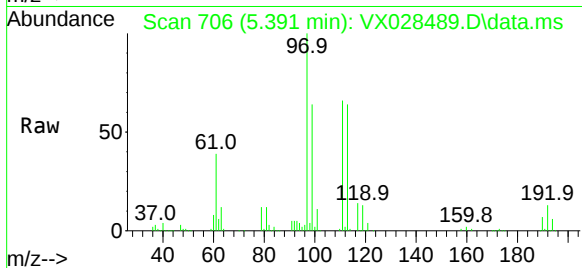
Tgt Ion:113 Resp: 171142

Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

192 21.2 16.9 25.3



#36

1,1-Dichloropropene

Concen: 46.510 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX028489.D

Acq: 02 May 2022 21:28

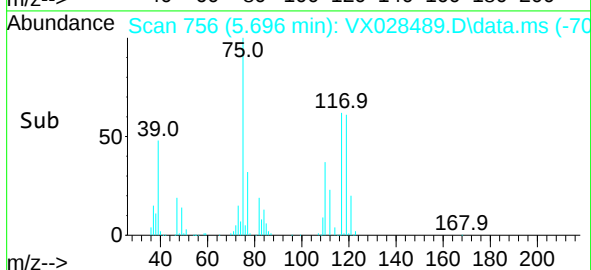
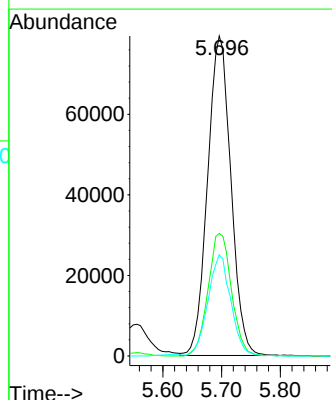
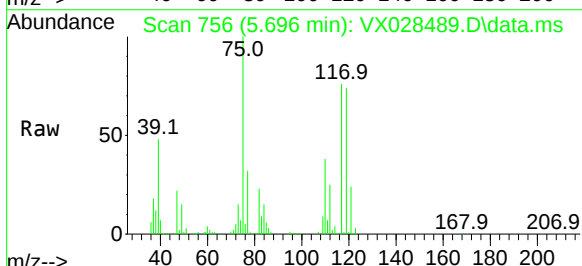
Tgt Ion: 75 Resp: 218864

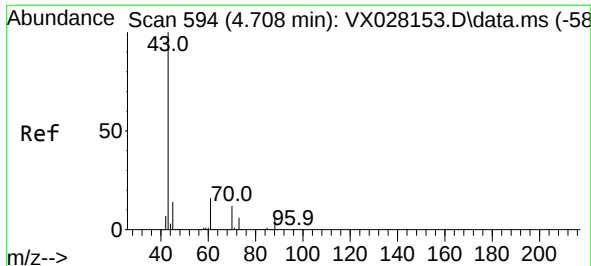
Ion Ratio Lower Upper

75 100

110 38.6 18.3 54.8

77 30.7 24.8 37.2





#37

Ethyl Acetate

Concen: 49.209 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028489.D

Acq: 02 May 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

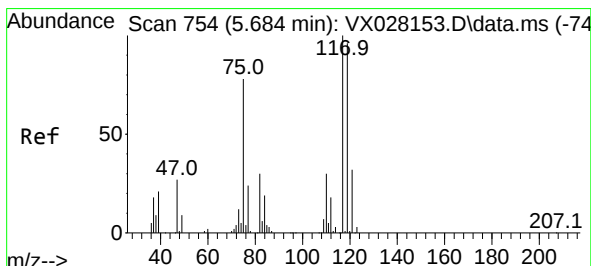
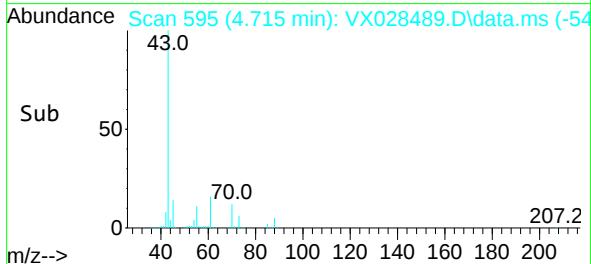
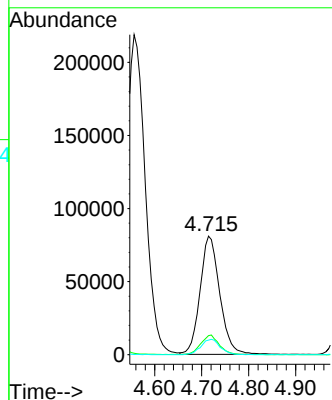
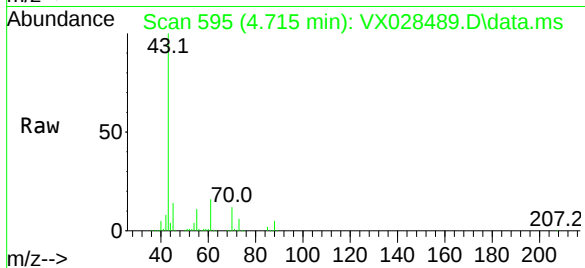
Tgt Ion: 43 Resp: 234963

Ion Ratio Lower Upper

43 100

61 15.4 12.6 19.0

70 12.8 10.2 15.2



#38

Carbon Tetrachloride

Concen: 46.625 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX028489.D

Acq: 02 May 2022 21:28

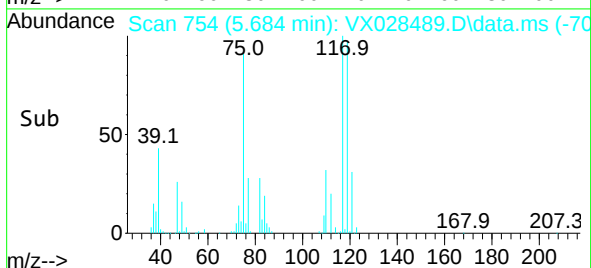
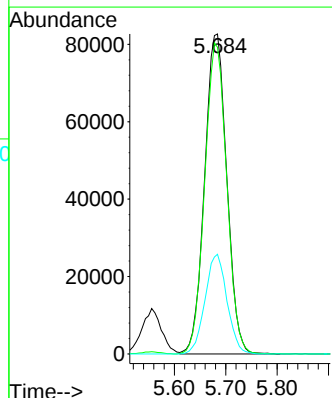
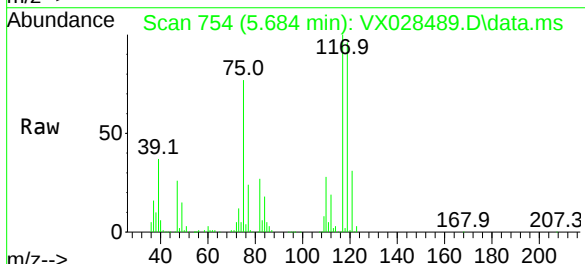
Tgt Ion: 117 Resp: 247685

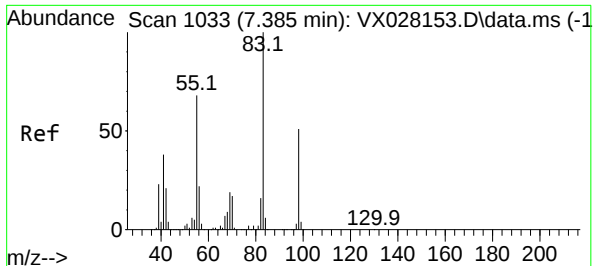
Ion Ratio Lower Upper

117 100

119 95.8 77.3 115.9

121 31.2 24.2 36.2





#39

Methylcyclohexane

Concen: 41.715 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028489.D

Acq: 02 May 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

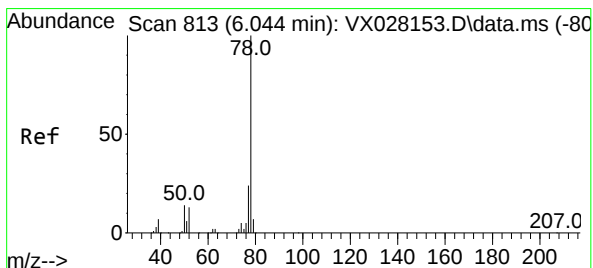
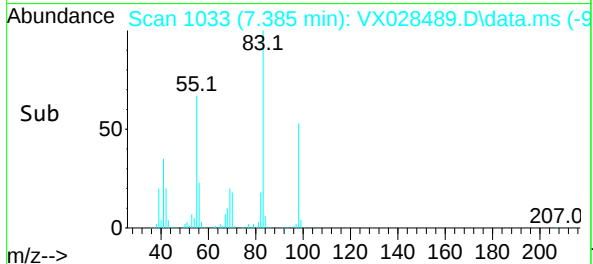
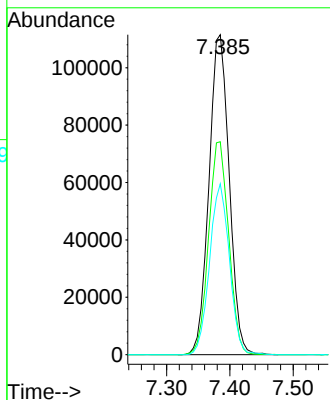
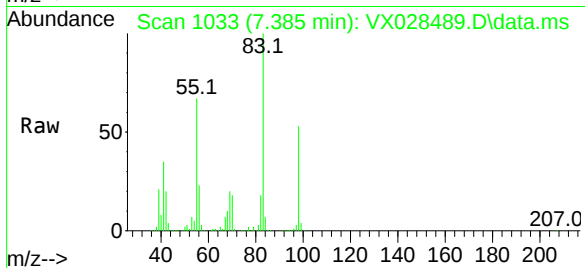
Tgt Ion: 83 Resp: 247684

Ion Ratio Lower Upper

83 100

55 66.5 54.6 81.8

98 53.4 37.4 56.2



#40

Benzene

Concen: 49.136 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX028489.D

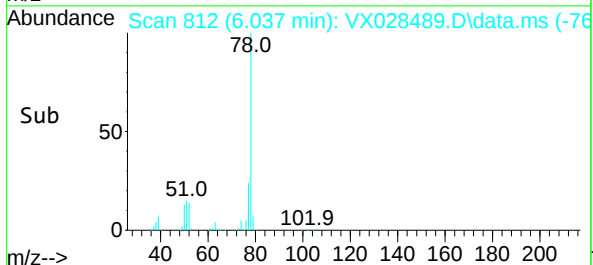
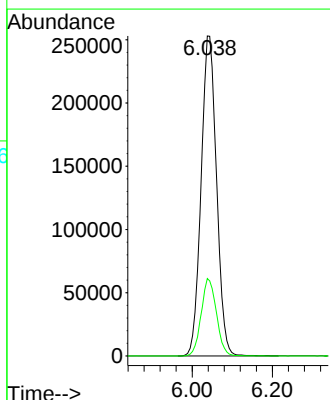
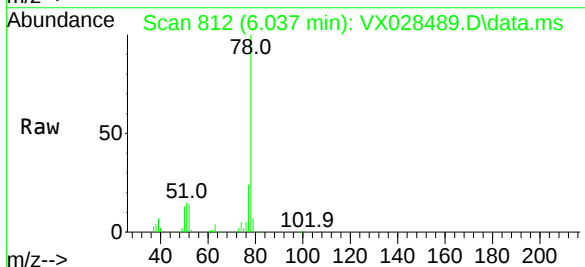
Acq: 02 May 2022 21:28

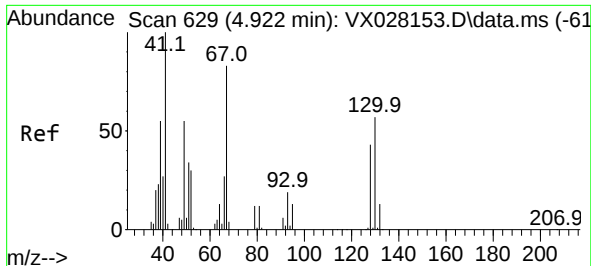
Tgt Ion: 78 Resp: 676829

Ion Ratio Lower Upper

78 100

77 24.2 19.3 28.9

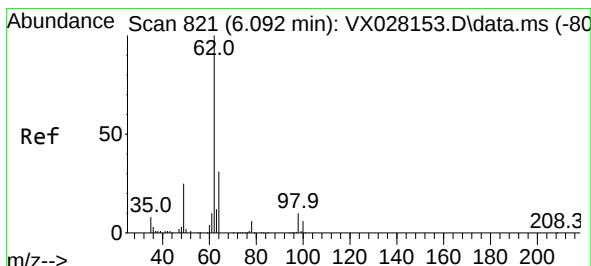
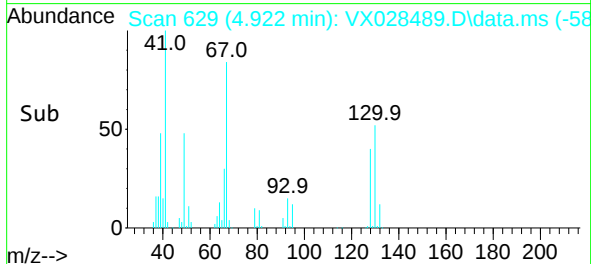
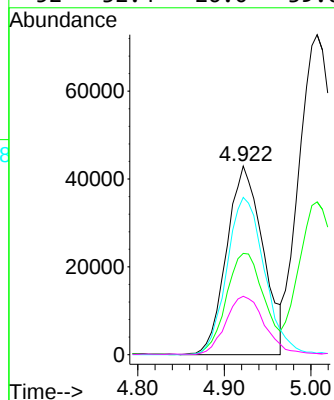
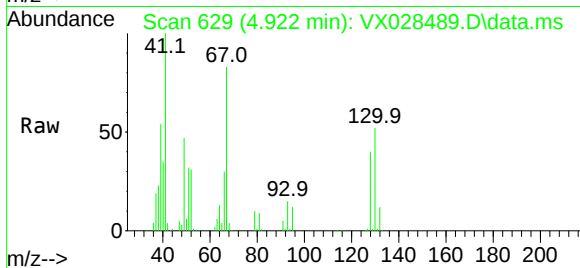




#41
Methacrylonitrile
Concen: 51.013 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

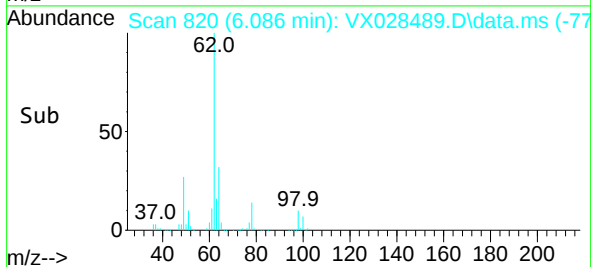
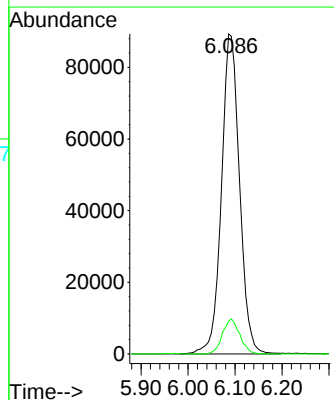
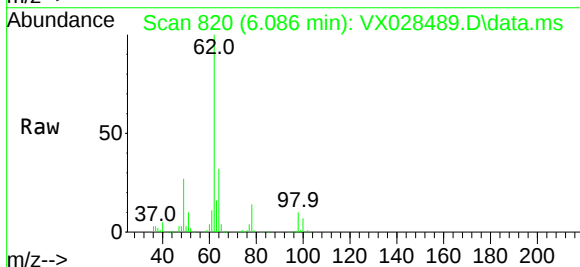
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

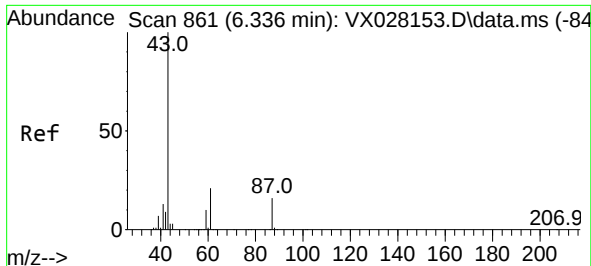
Tgt Ion: 41 Resp: 125671
Ion Ratio Lower Upper
41 100
39 55.8 43.0 64.4
67 86.4 70.2 105.4
52 32.4 26.0 39.0



#42
1,2-Dichloroethane
Concen: 46.743 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Tgt Ion: 62 Resp: 239007
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.4

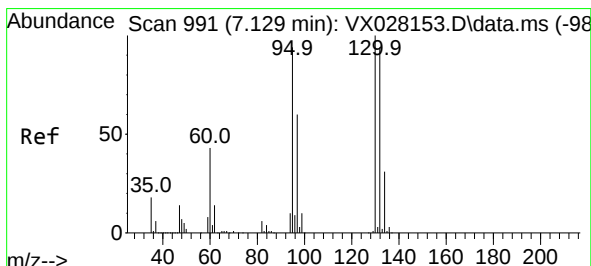
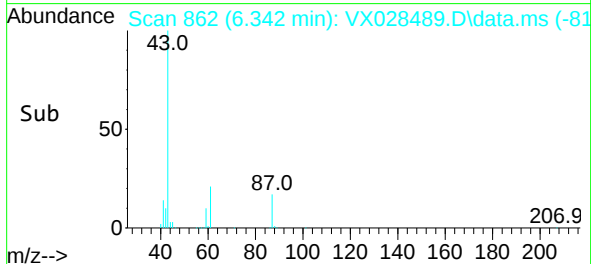
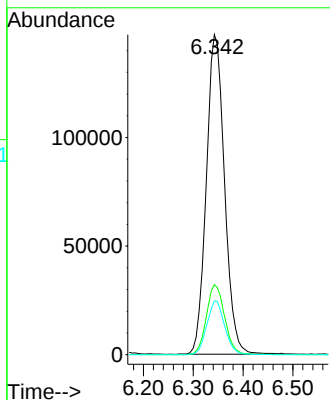
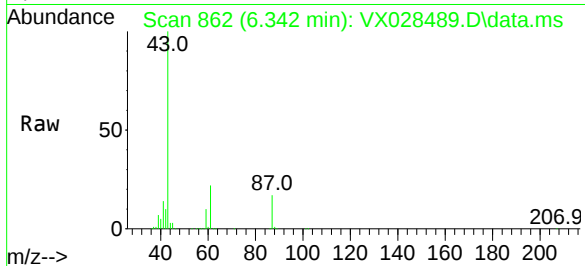




#43
Isopropyl Acetate
Concen: 48.082 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

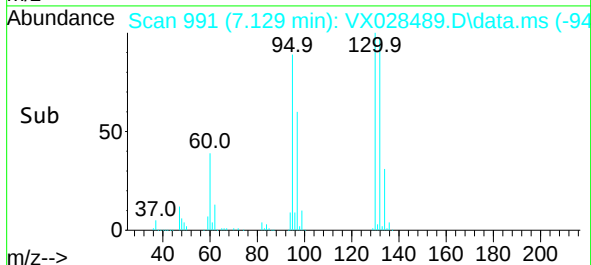
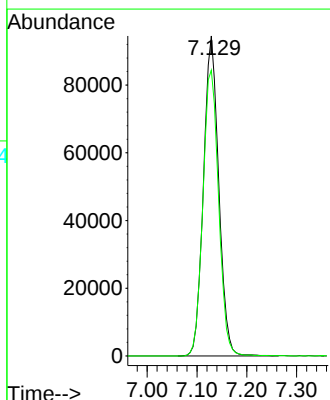
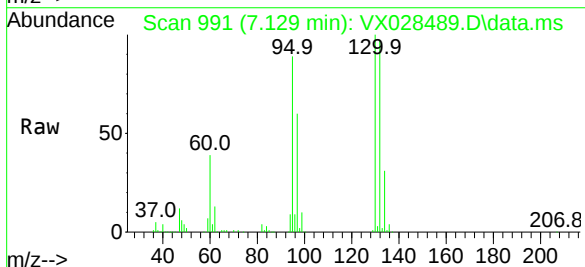
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

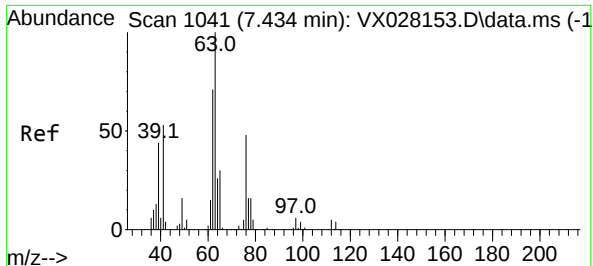
Tgt Ion: 43 Resp: 373649
Ion Ratio Lower Upper
43 100
61 21.8 18.5 27.7
87 16.5 13.0 19.6



#44
Trichloroethene
Concen: 50.196 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Tgt Ion:130 Resp: 200507
Ion Ratio Lower Upper
130 100
95 89.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 49.957 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028489.D

Acq: 02 May 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

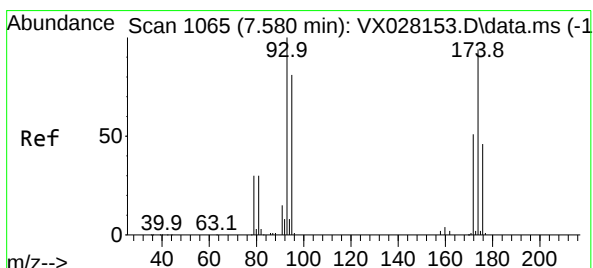
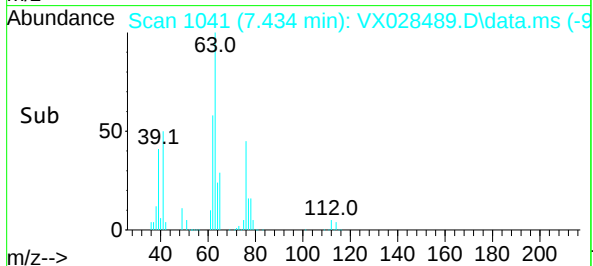
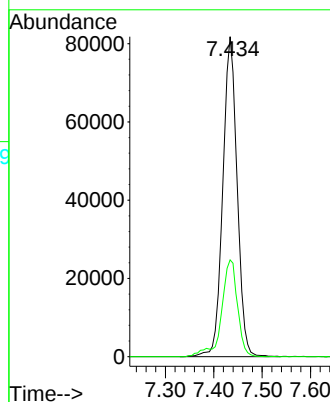
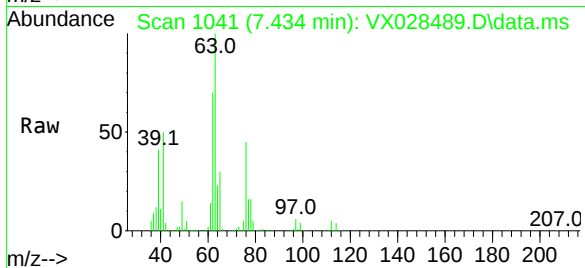
VSTDCCC050EC

Tgt Ion: 63 Resp: 168439

Ion Ratio Lower Upper

63 100

65 30.2 25.8 38.6



#46

Dibromomethane

Concen: 50.176 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028489.D

Acq: 02 May 2022 21:28

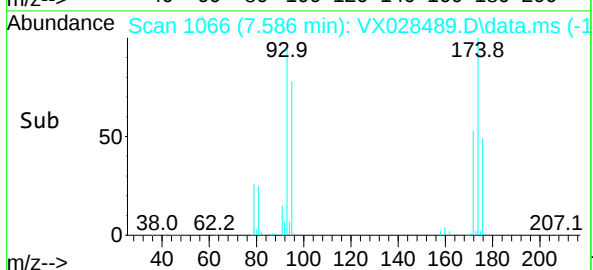
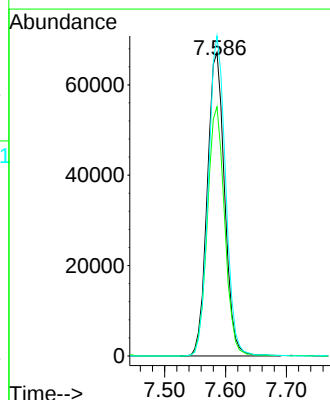
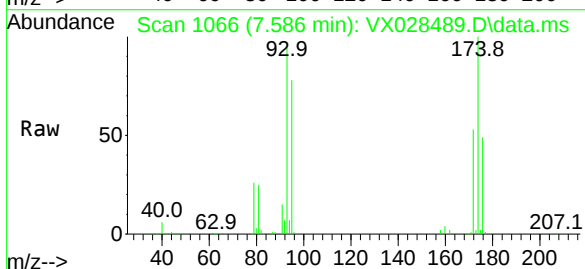
Tgt Ion: 93 Resp: 132711

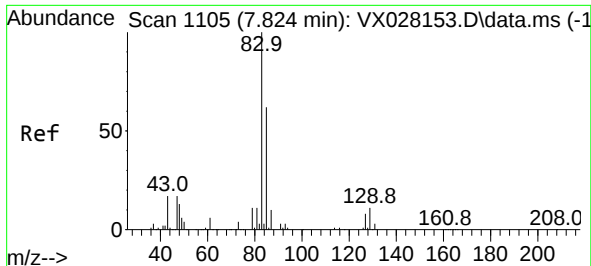
Ion Ratio Lower Upper

93 100

95 81.9 65.8 98.6

174 104.4 85.4 128.2



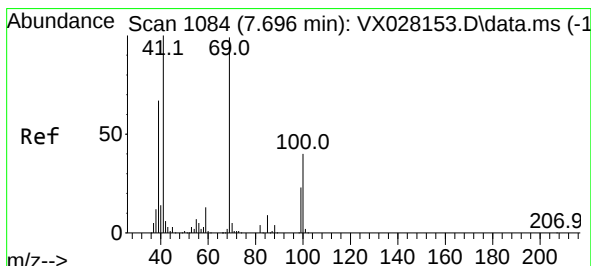
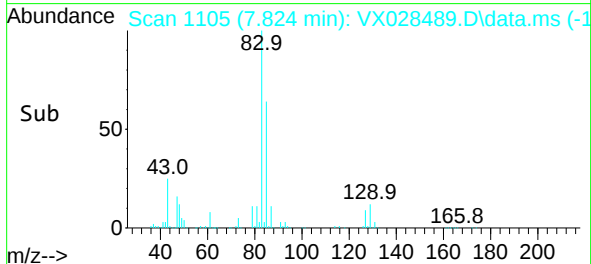
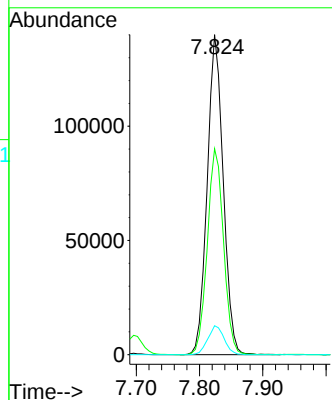
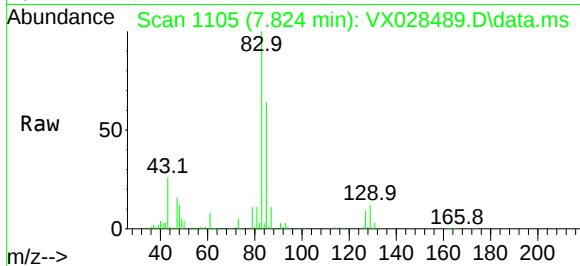


#47
 Bromodichloromethane
 Concen: 48.570 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX028489.D
 Acq: 02 May 2022 21:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 83 Resp: 246902

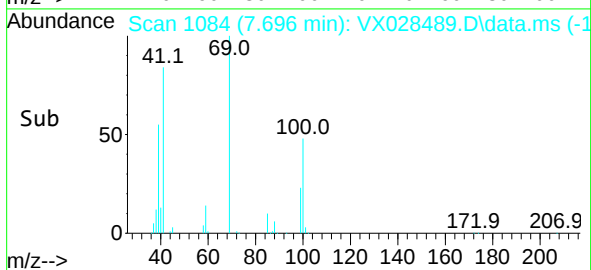
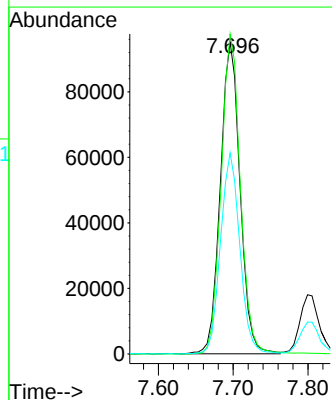
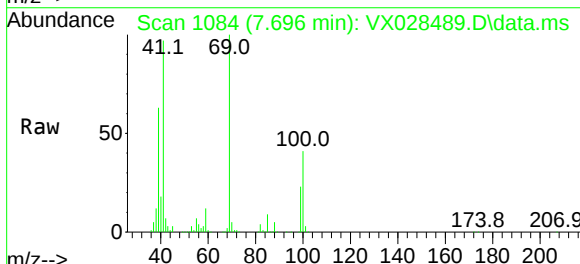
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.2	78.2
127	9.1	6.8	10.2

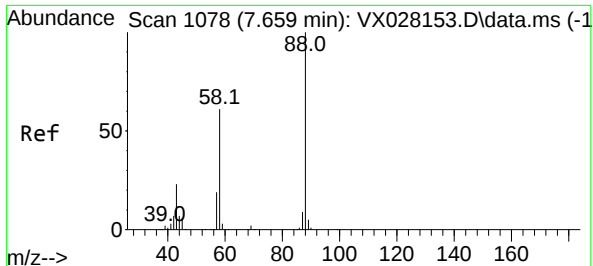


#48
 Methyl methacrylate
 Concen: 48.729 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: VX028489.D
 Acq: 02 May 2022 21:28

Tgt Ion: 41 Resp: 173856

Ion	Ratio	Lower	Upper
41	100		
69	100.3	82.5	123.7
39	63.6	43.8	65.8

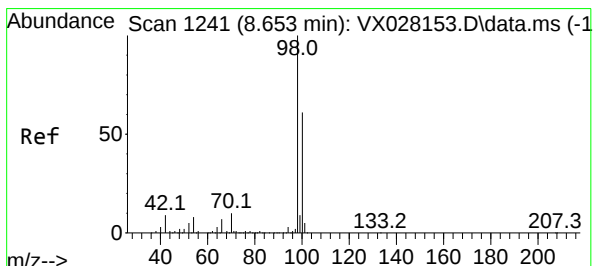
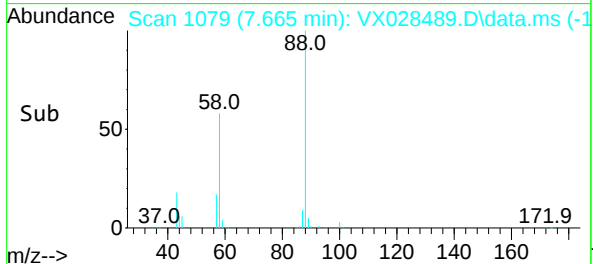
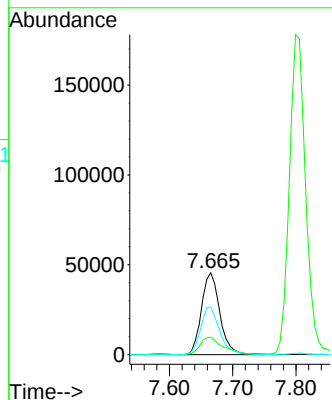
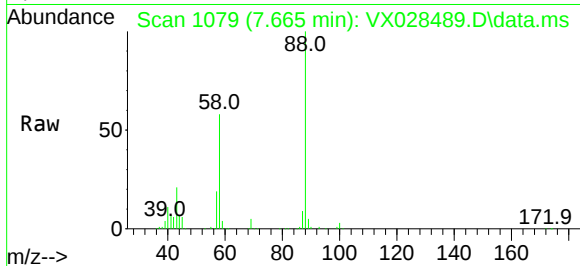




#49
1,4-Dioxane
Concen: 965.997 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

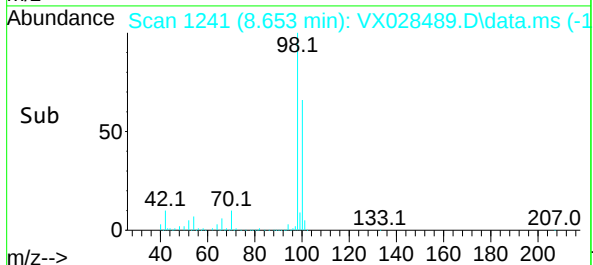
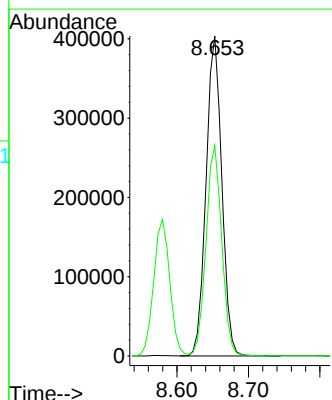
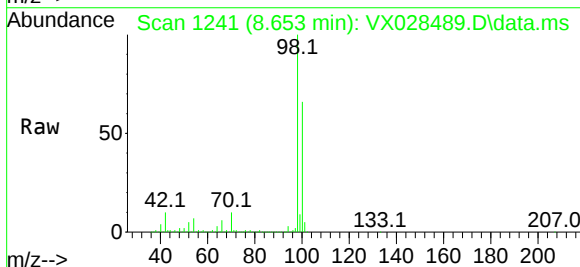
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

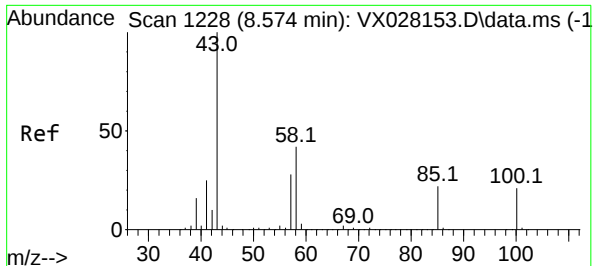
Tgt Ion: 88 Resp: 92200
Ion Ratio Lower Upper
88 100
43 25.8 21.9 32.9
58 60.5 53.7 80.5



#50
Toluene-d8
Concen: 44.470 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Tgt Ion: 98 Resp: 616178
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

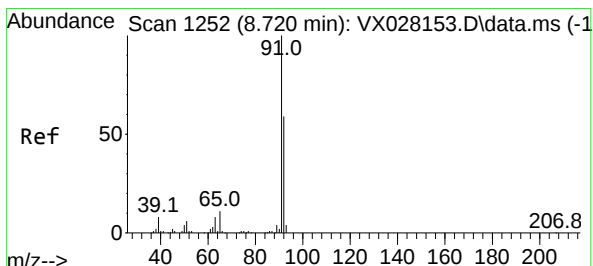
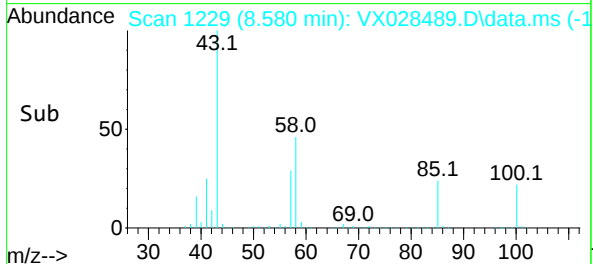
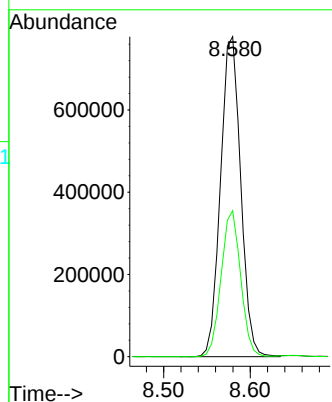
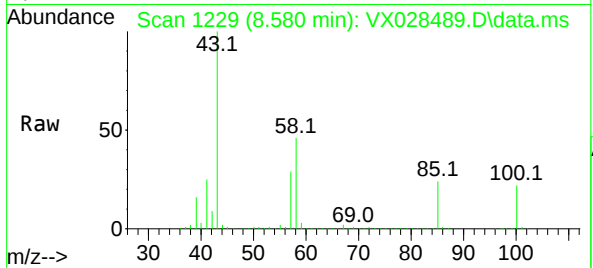




#51
4-Methyl-2-Pentanone
Concen: 252.223 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

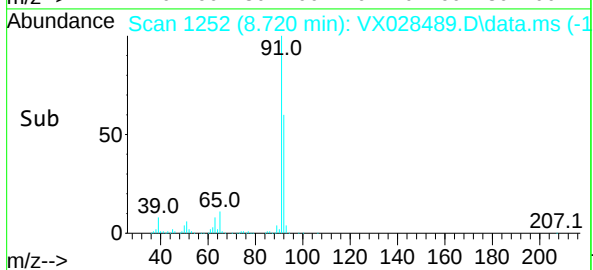
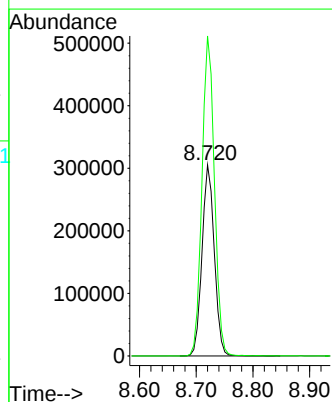
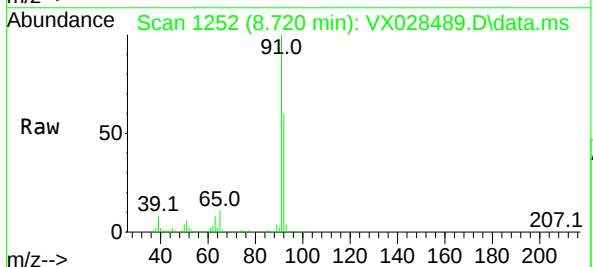
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

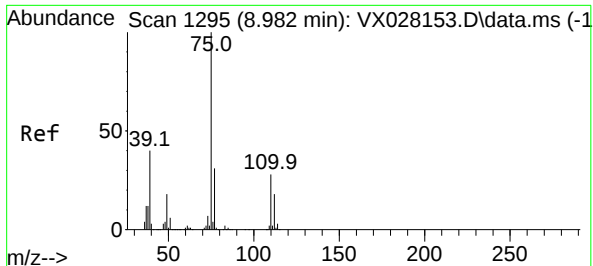
Tgt Ion: 43 Resp: 1257780
Ion Ratio Lower Upper
43 100
58 44.1 36.1 54.1



#52
Toluene
Concen: 48.031 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Tgt Ion: 92 Resp: 459652
Ion Ratio Lower Upper
92 100
91 169.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 47.625 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX028489.D

Acq: 02 May 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

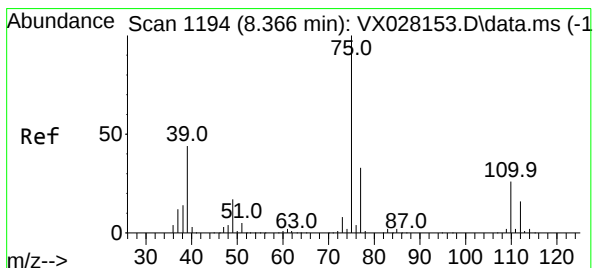
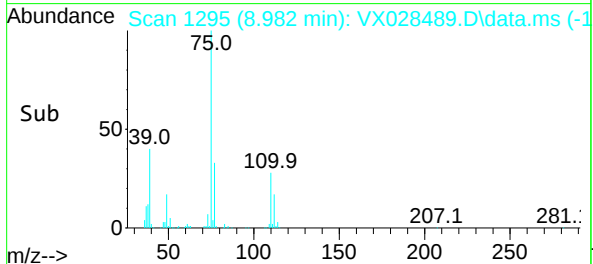
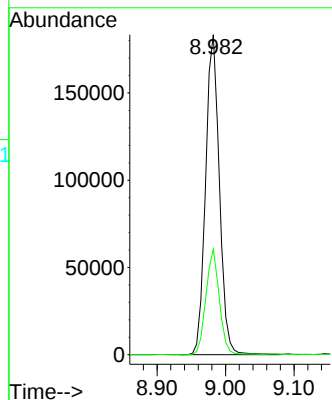
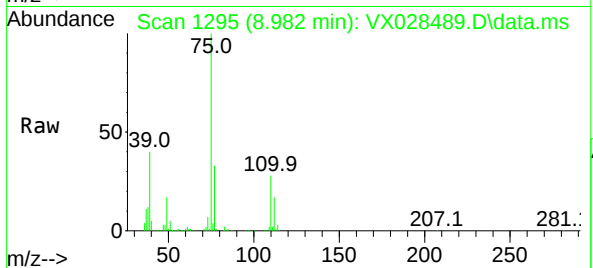
VSTDCCC050EC

Tgt Ion: 75 Resp: 257296

Ion Ratio Lower Upper

75 100

77 32.9 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 47.617 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028489.D

Acq: 02 May 2022 21:28

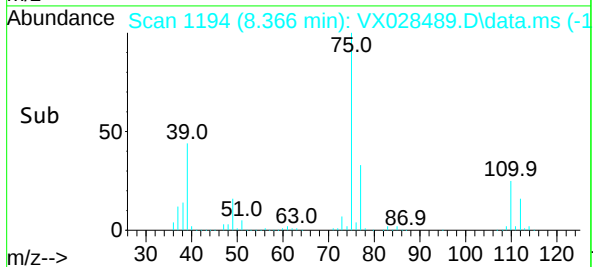
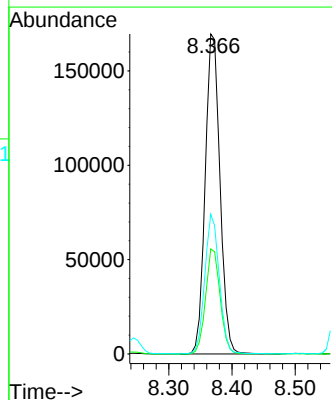
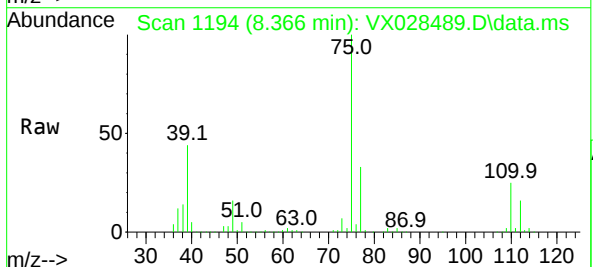
Tgt Ion: 75 Resp: 276248

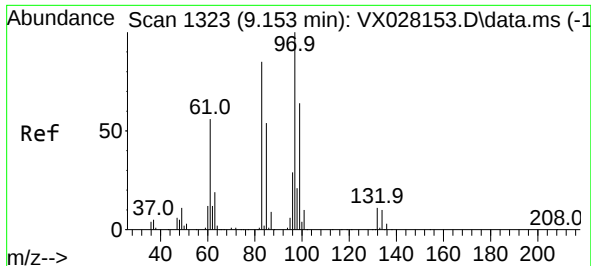
Ion Ratio Lower Upper

75 100

77 32.8 24.8 37.2

39 43.6 29.6 44.4

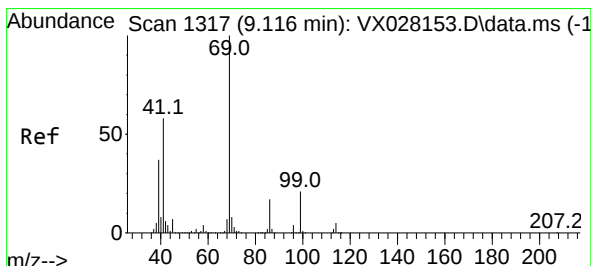
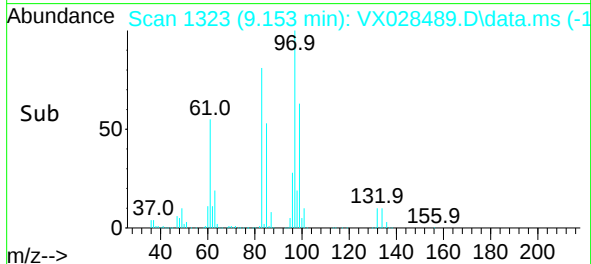
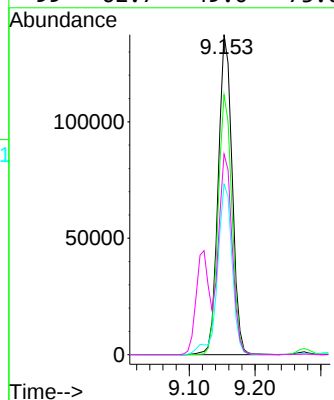
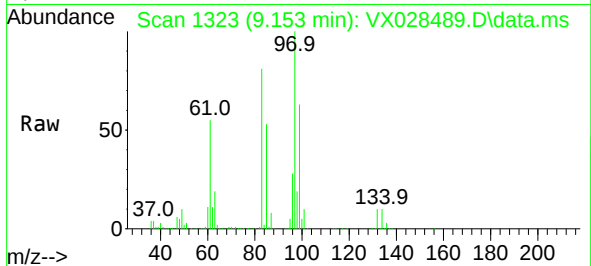




#55
1,1,2-Trichloroethane
Concen: 52.162 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

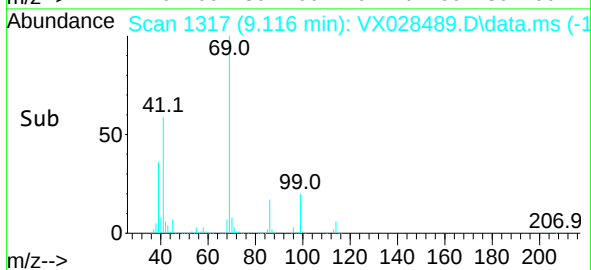
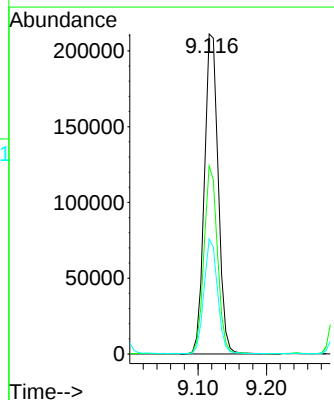
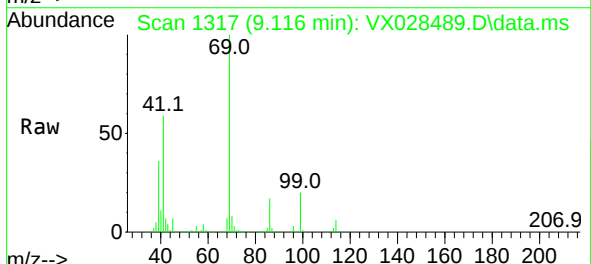
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

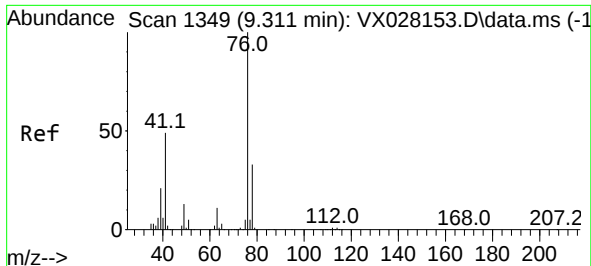
Tgt Ion:	97	Resp:	202819
Ion	Ratio	Lower	Upper
97	100		
83	81.3	66.2	99.4
85	53.3	42.9	64.3
99	62.7	49.0	73.6



#56
Ethyl methacrylate
Concen: 52.771 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Tgt Ion:	69	Resp:	297433
Ion	Ratio	Lower	Upper
69	100		
41	56.9	43.8	65.6
39	35.2	22.2	33.2#





#57

1,3-Dichloropropane

Concen: 50.843 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028489.D

Acq: 02 May 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

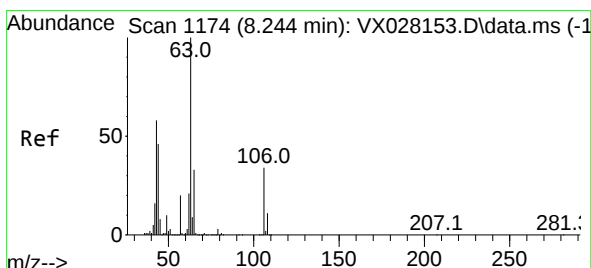
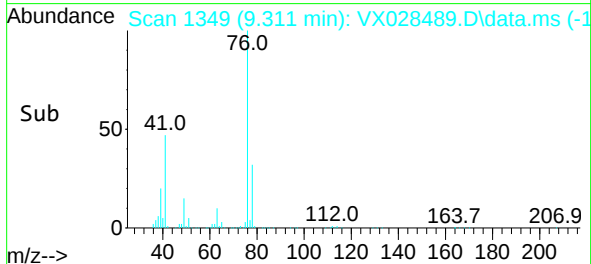
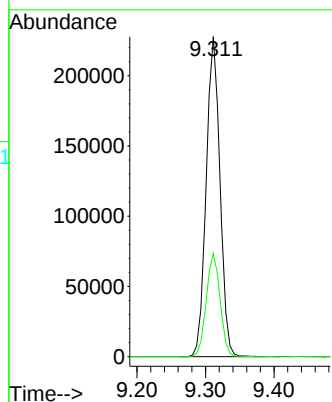
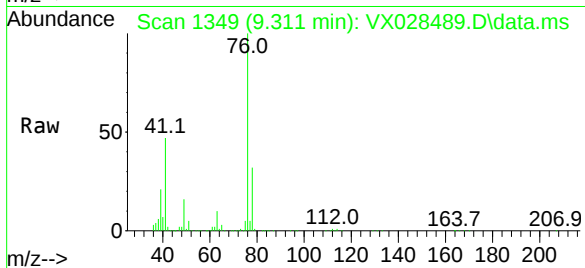
VSTDCCC050EC

Tgt Ion: 76 Resp: 319081

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 253.147 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028489.D

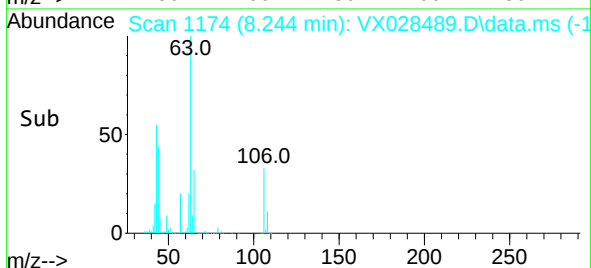
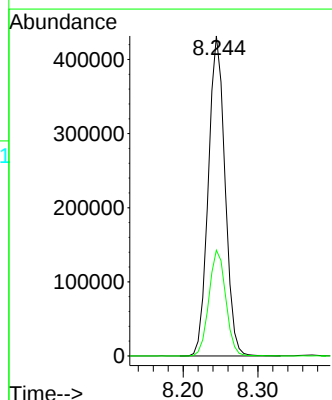
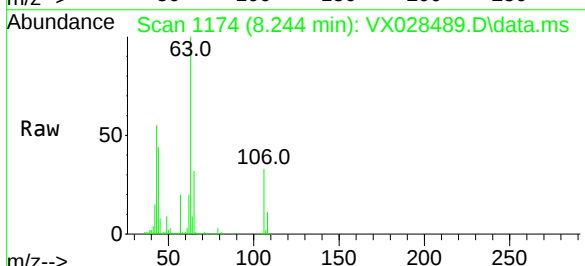
Acq: 02 May 2022 21:28

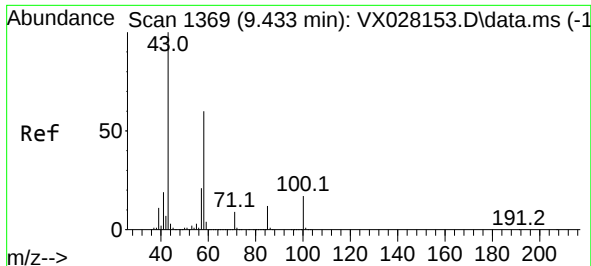
Tgt Ion: 63 Resp: 669449

Ion Ratio Lower Upper

63 100

106 33.3 23.9 35.9

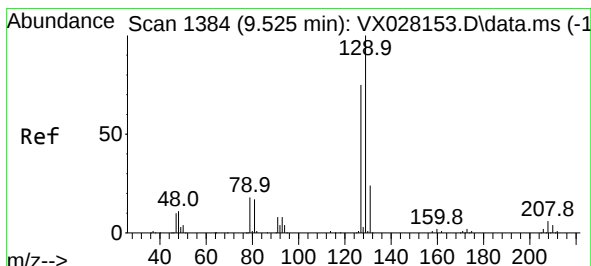
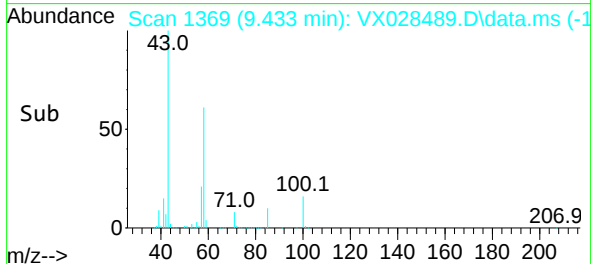
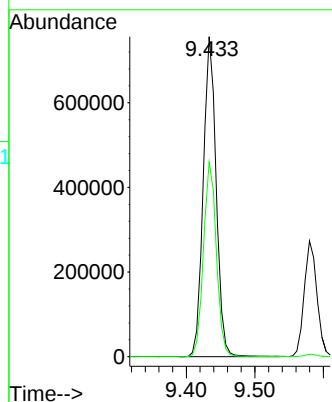
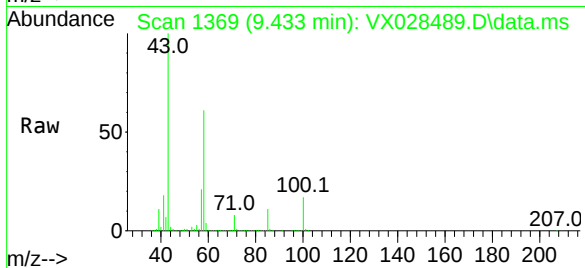




#59
2-Hexanone
Concen: 256.988 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

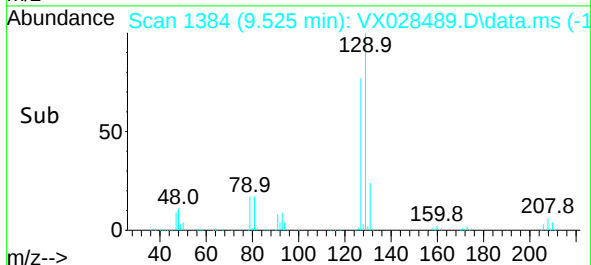
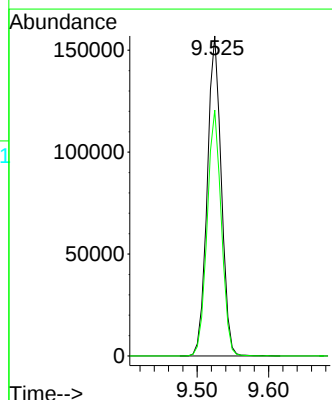
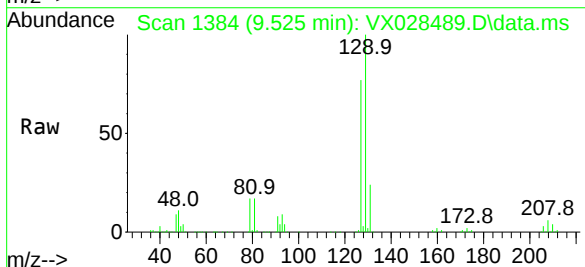
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

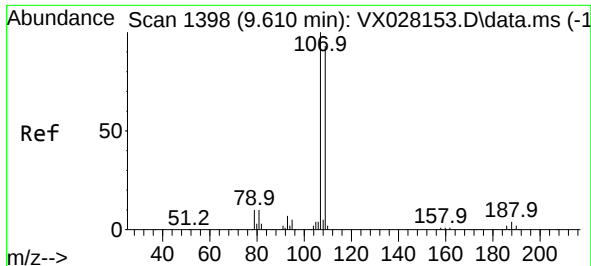
Tgt Ion: 43 Resp: 992705
Ion Ratio Lower Upper
43 100
58 60.9 31.9 95.7



#60
Dibromochloromethane
Concen: 50.544 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Tgt Ion: 129 Resp: 214247
Ion Ratio Lower Upper
129 100
127 77.6 40.3 120.8

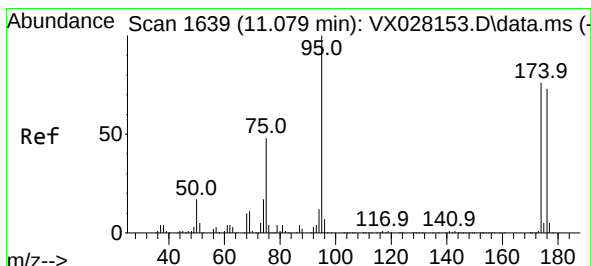
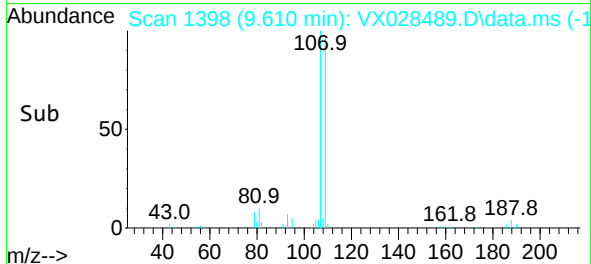
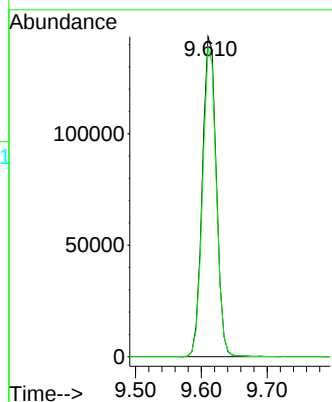
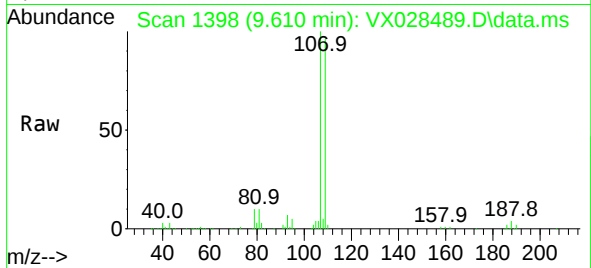




#61
1,2-Dibromoethane
Concen: 49.733 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

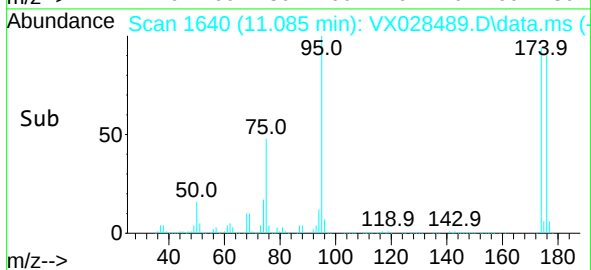
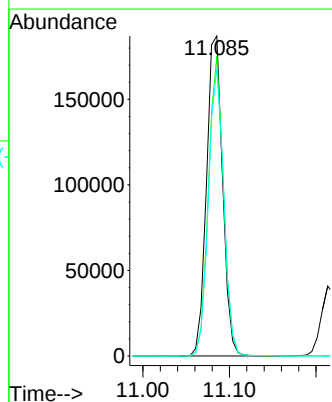
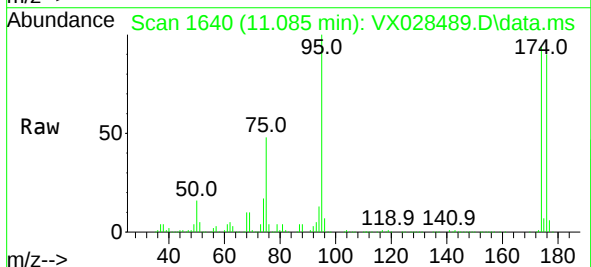
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

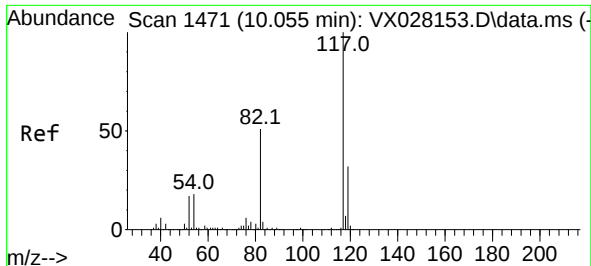
Tgt Ion:107 Resp: 212145
Ion Ratio Lower Upper
107 100
109 95.1 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 45.532 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Tgt Ion: 95 Resp: 241227
Ion Ratio Lower Upper
95 100
174 88.5 0.0 163.0
176 85.9 0.0 155.0

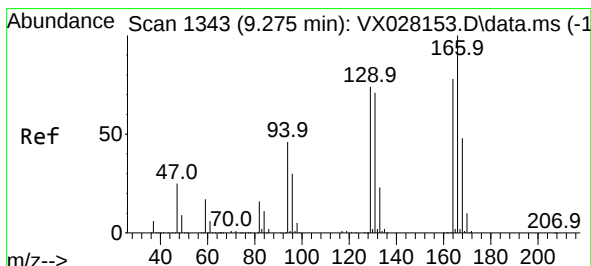
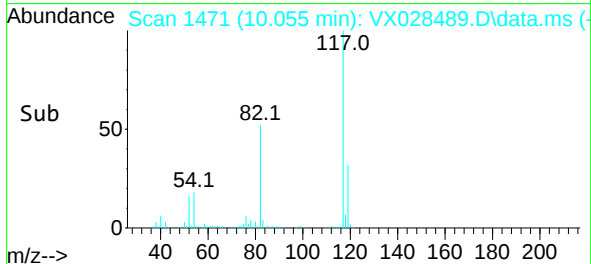
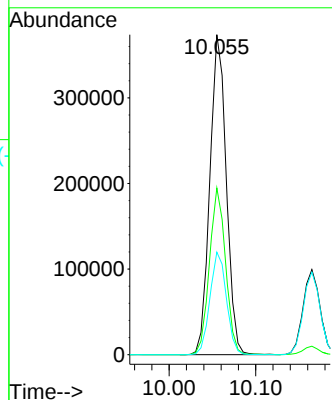
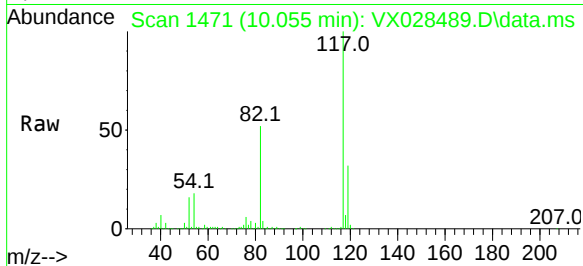




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

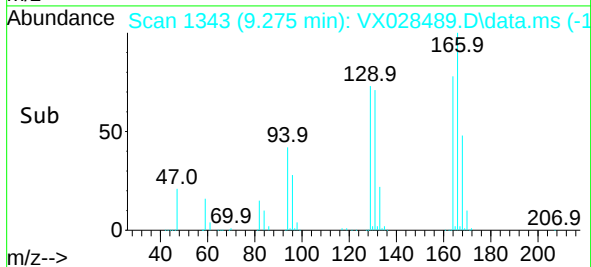
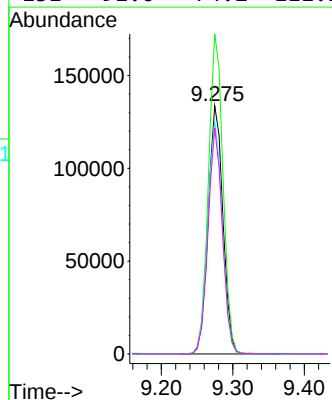
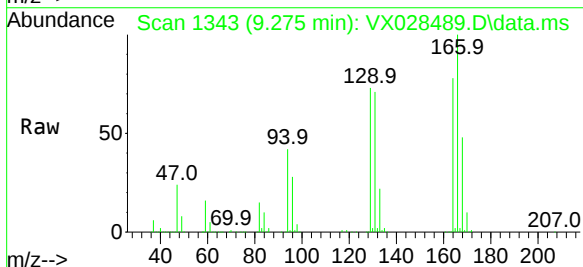
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

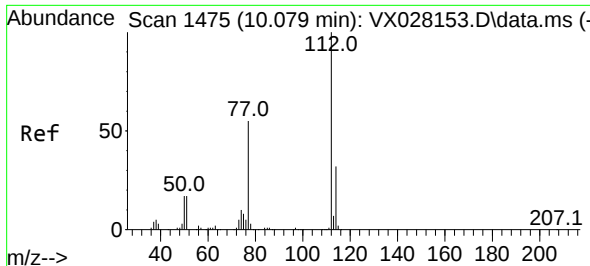
Tgt Ion:117 Resp: 492846
Ion Ratio Lower Upper
117 100
82 52.1 41.8 62.8
119 32.1 24.8 37.2



#64
Tetrachloroethene
Concen: 49.901 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Tgt Ion:164 Resp: 192101
Ion Ratio Lower Upper
164 100
166 129.0 101.2 151.8
129 93.8 73.0 109.4
131 91.0 74.2 111.2

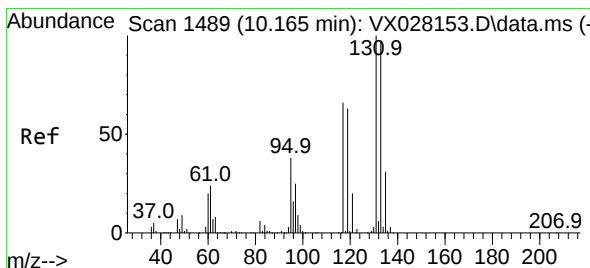
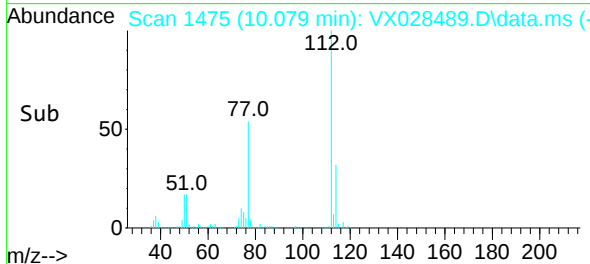
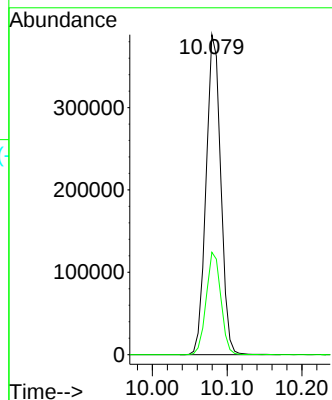
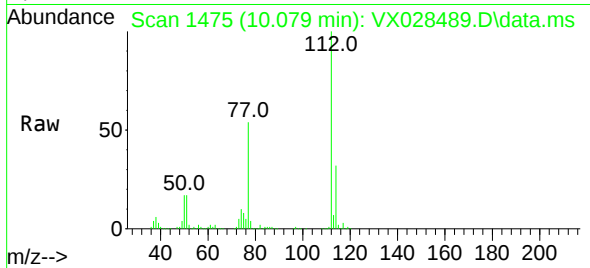




#65
Chlorobenzene
Concen: 50.423 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

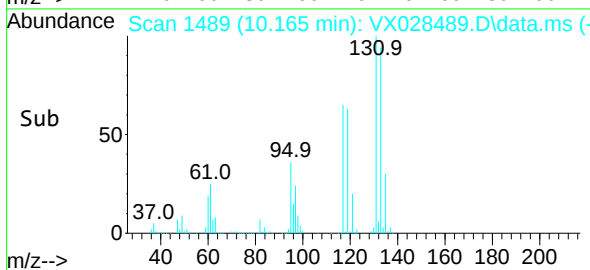
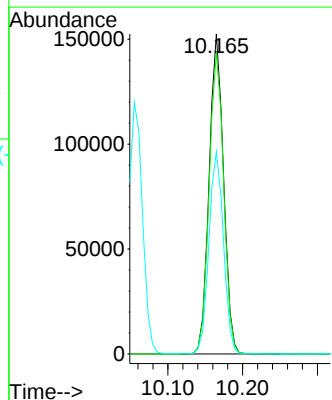
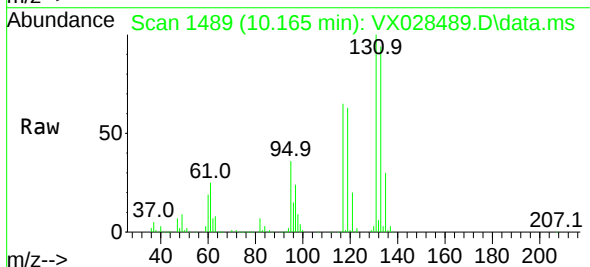
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

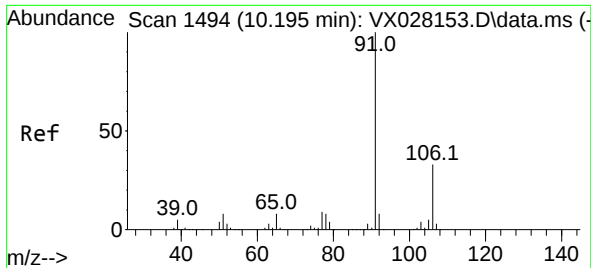
Tgt Ion:112 Resp: 529842
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.032 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Tgt Ion:131 Resp: 203671
Ion Ratio Lower Upper
131 100
133 95.2 48.3 144.8
119 64.1 32.6 98.0

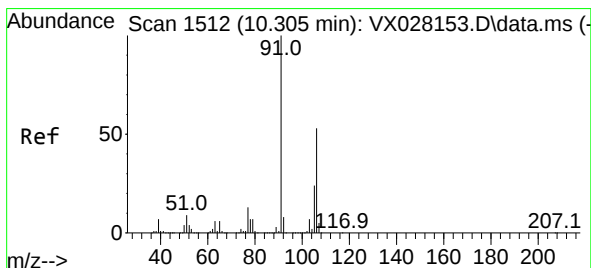
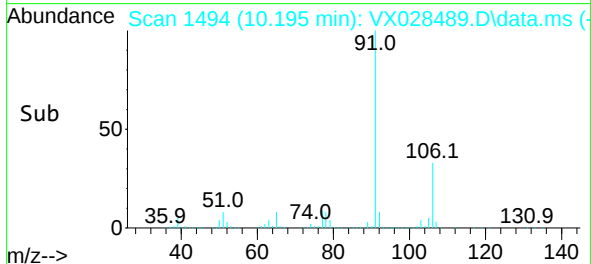
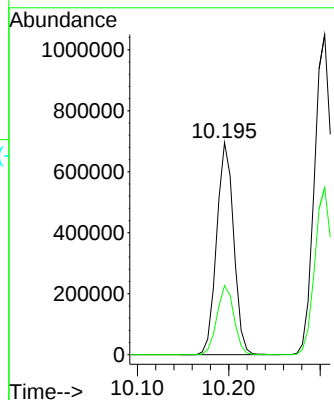
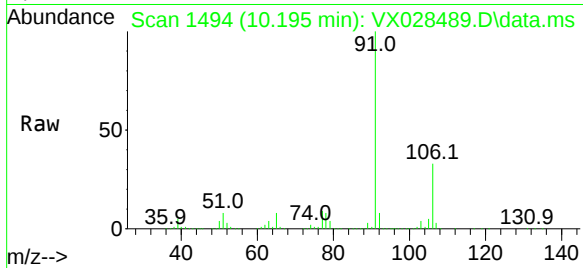




#67
Ethyl Benzene
Concen: 51.106 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

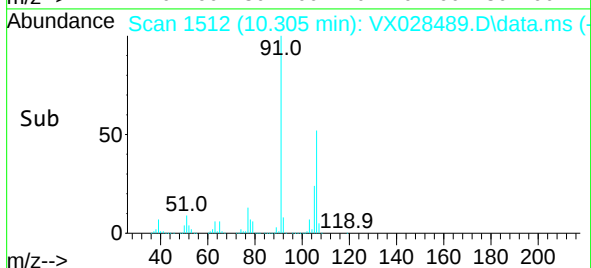
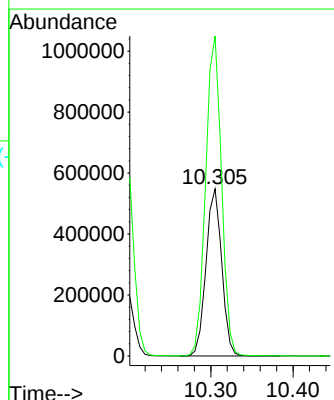
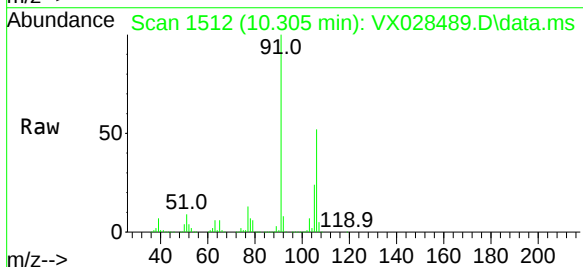
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

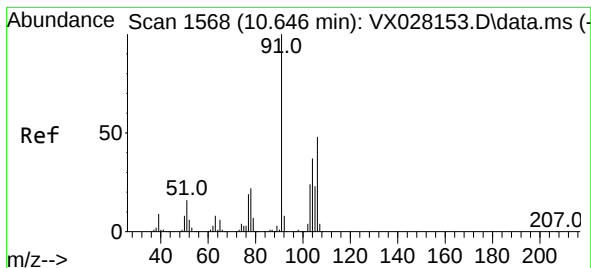
Tgt Ion: 91 Resp: 900472
Ion Ratio Lower Upper
91 100
106 32.6 24.6 36.8



#68
m/p-Xylenes
Concen: 101.144 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Tgt Ion: 106 Resp: 725318
Ion Ratio Lower Upper
106 100
91 193.8 160.4 240.6





#69

o-Xylene

Concen: 50.592 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX028489.D

Acq: 02 May 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

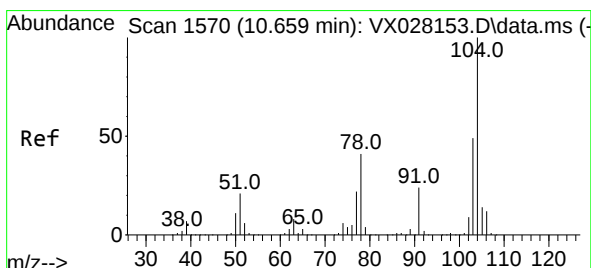
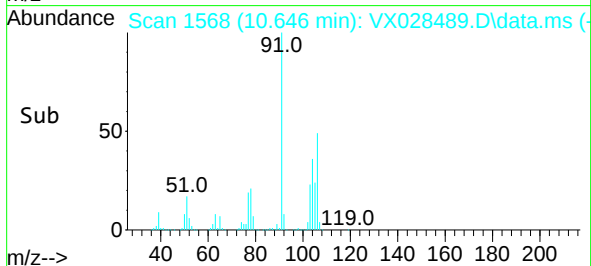
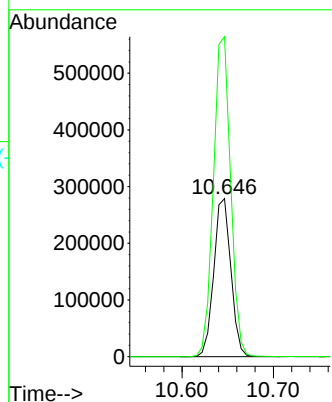
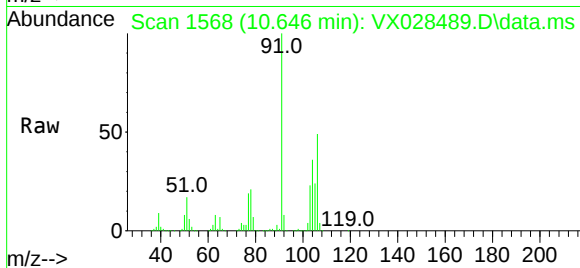
VSTDCCC050EC

Tgt Ion:106 Resp: 361723

Ion Ratio Lower Upper

106 100

91 204.3 106.1 318.1



#70

Styrene

Concen: 53.212 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX028489.D

Acq: 02 May 2022 21:28

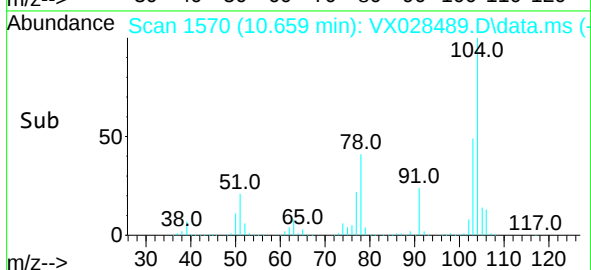
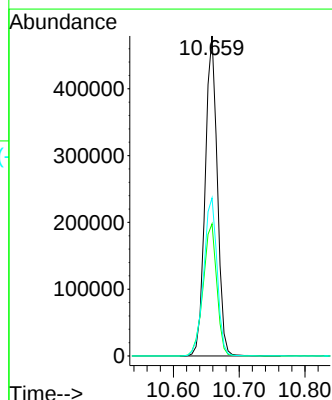
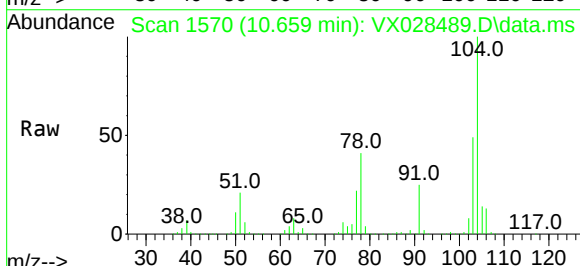
Tgt Ion:104 Resp: 616361

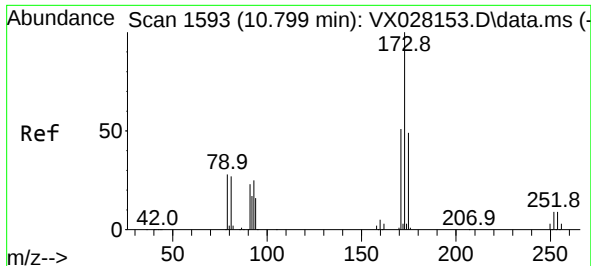
Ion Ratio Lower Upper

104 100

78 46.3 38.6 57.8

103 54.6 43.8 65.8

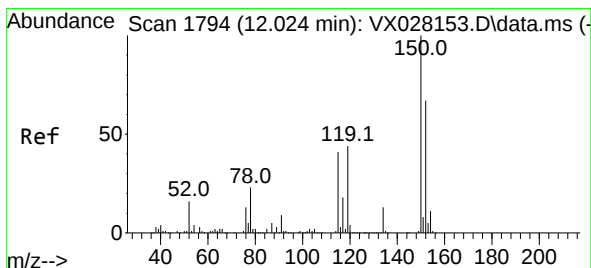
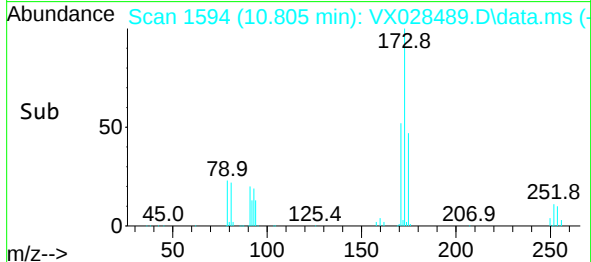
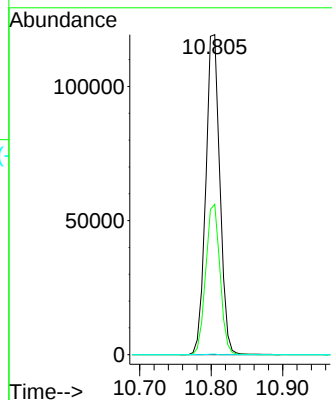
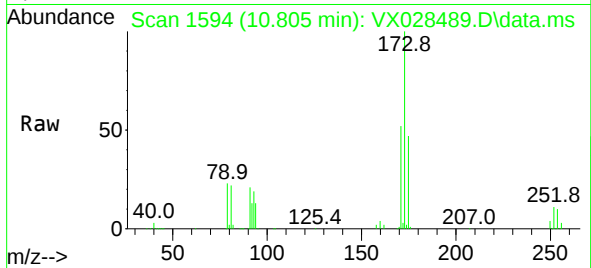




#71
Bromoform
Concen: 45.705 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

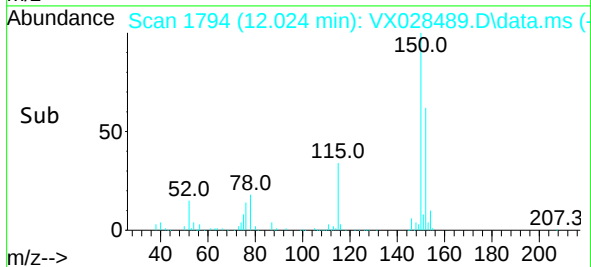
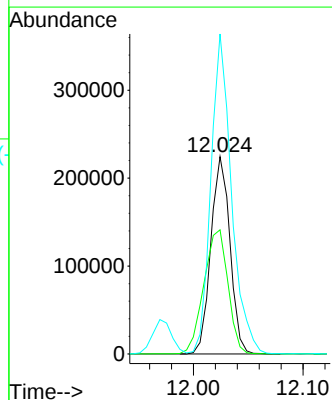
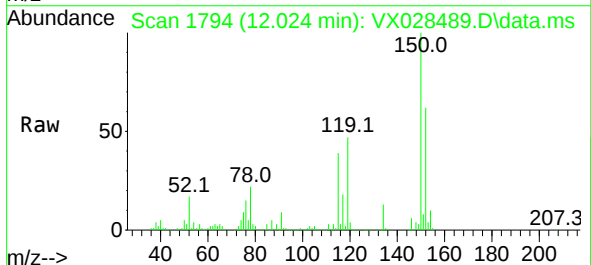
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

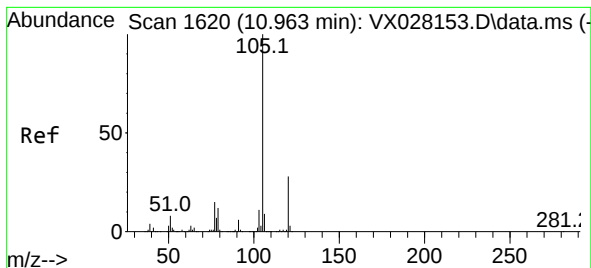
Tgt Ion:173 Resp: 163893
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Tgt Ion:152 Resp: 272181
Ion Ratio Lower Upper
152 100
115 79.3 37.5 112.7
150 174.6 0.0 338.2





#73

Isopropylbenzene

Concen: 50.789 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX028489.D

Acq: 02 May 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

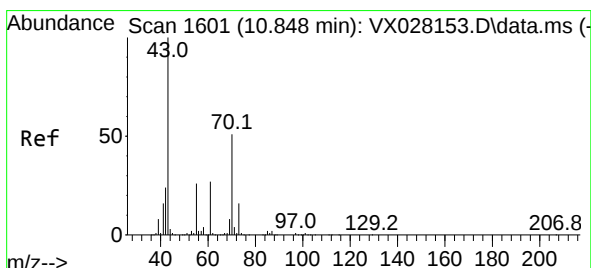
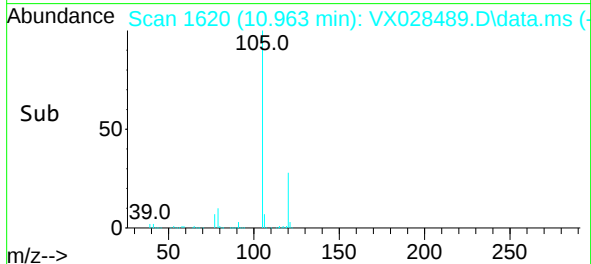
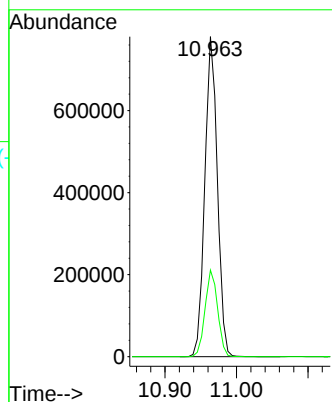
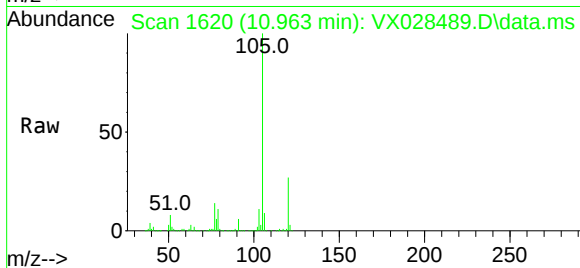
VSTDCCC050EC

Tgt Ion:105 Resp: 950155

Ion Ratio Lower Upper

105 100

120 27.2 13.5 40.5



#74

N-ethyl acetate

Concen: 54.141 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX028489.D

Acq: 02 May 2022 21:28

Tgt Ion: 43 Resp: 350085

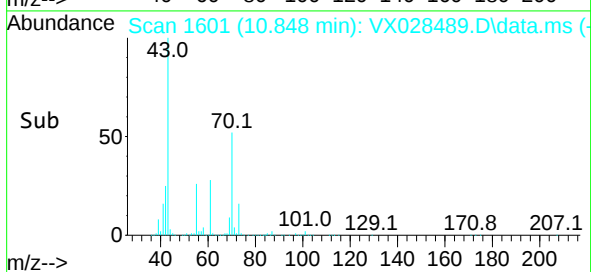
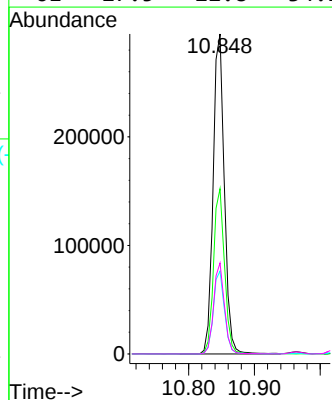
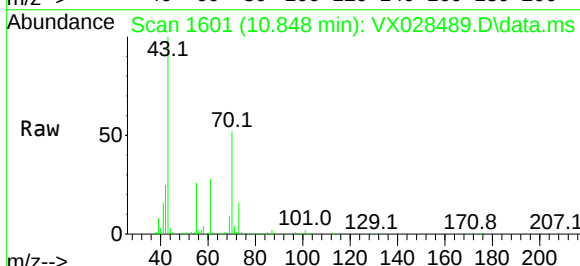
Ion Ratio Lower Upper

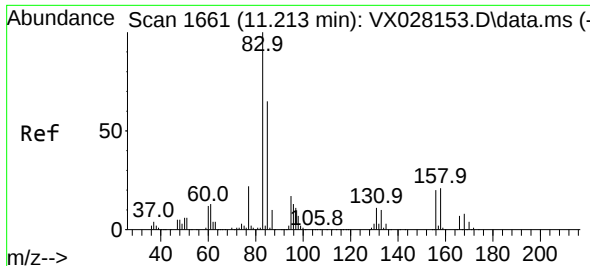
43 100

70 50.9 42.5 63.7

55 25.7 23.1 34.7

61 27.5 22.8 34.2

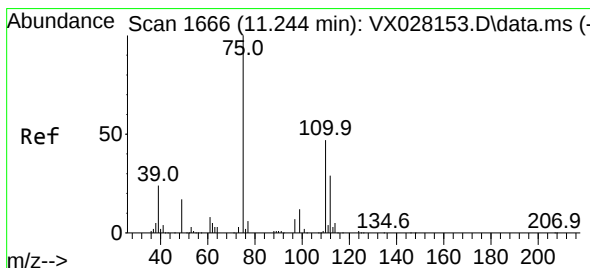
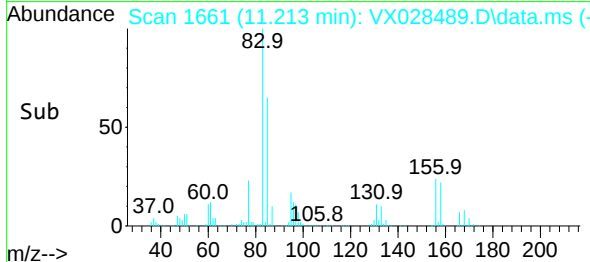
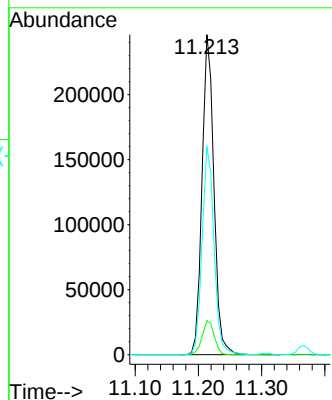
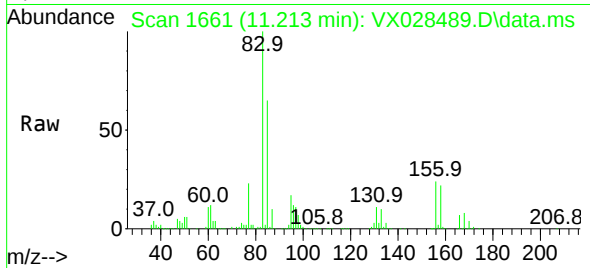




#75
1,1,2,2-Tetrachloroethane
Concen: 52.902 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

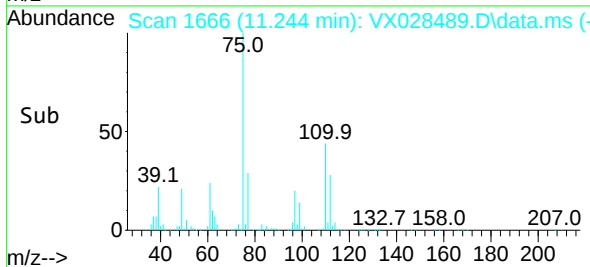
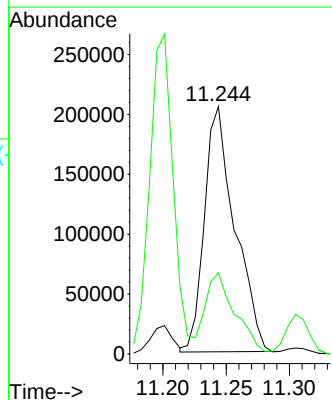
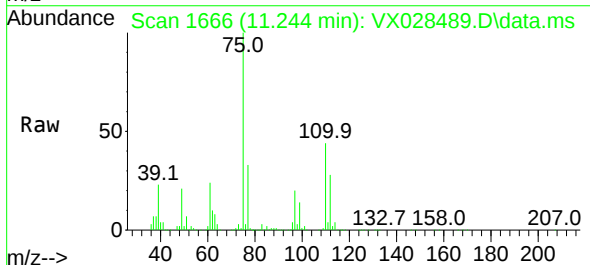
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

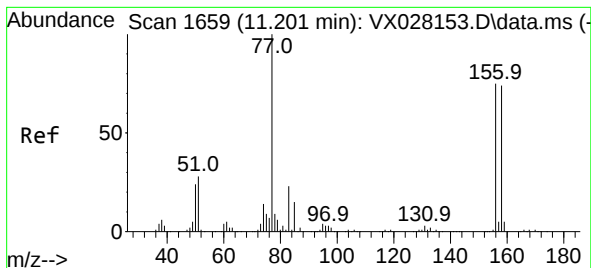
Tgt Ion: 83 Resp: 321160
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 65.4 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 64.162 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Tgt Ion: 75 Resp: 343696
Ion Ratio Lower Upper
75 100
77 32.2 19.4 58.2





#77

Bromobenzene

Concen: 50.960 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028489.D

Acq: 02 May 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

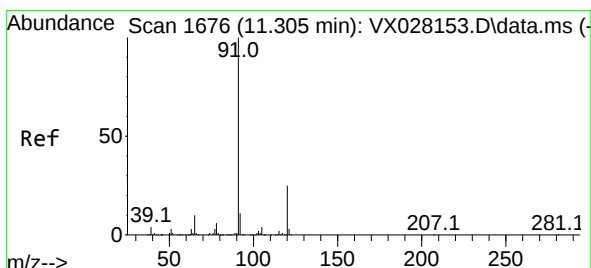
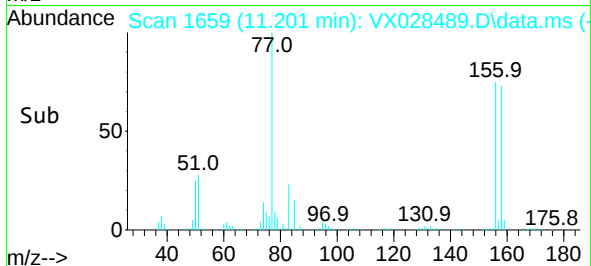
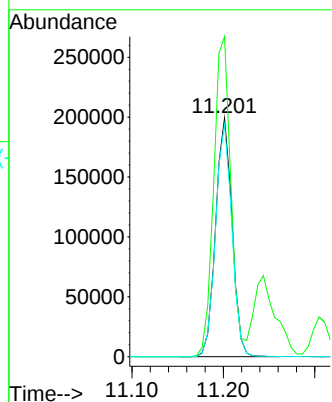
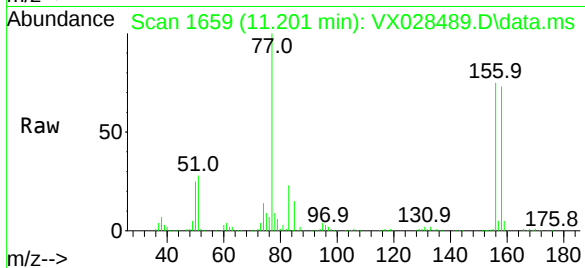
Tgt Ion:156 Resp: 248292

Ion Ratio Lower Upper

156 100

77 140.5 78.5 235.3

158 97.0 50.2 150.7



#78

n-propylbenzene

Concen: 51.014 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028489.D

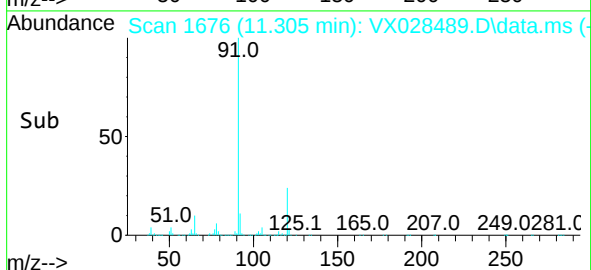
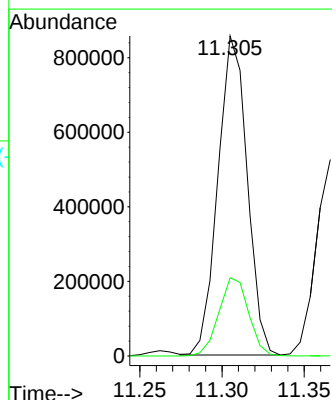
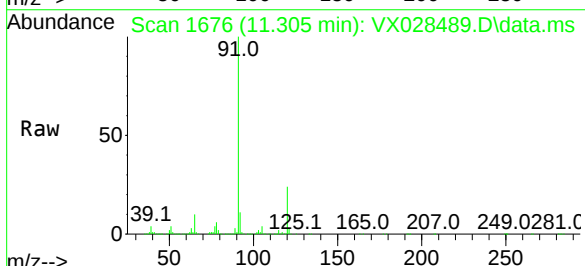
Acq: 02 May 2022 21:28

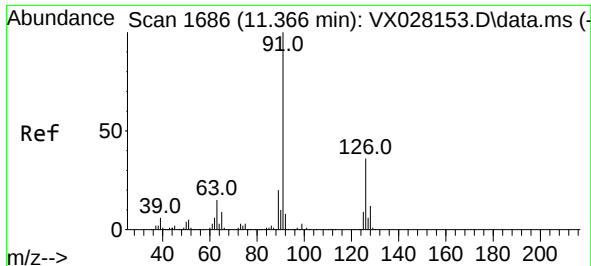
Tgt Ion: 91 Resp: 1058266

Ion Ratio Lower Upper

91 100

120 24.9 11.6 34.8

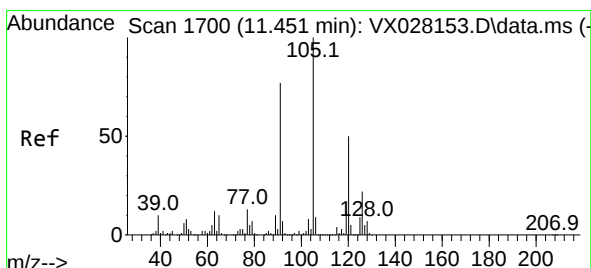
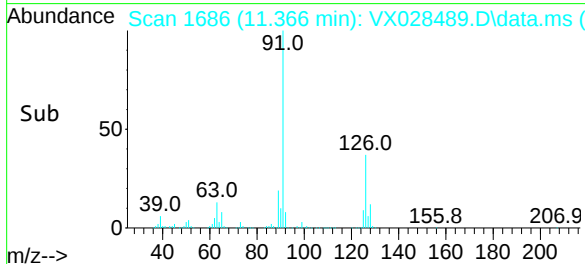
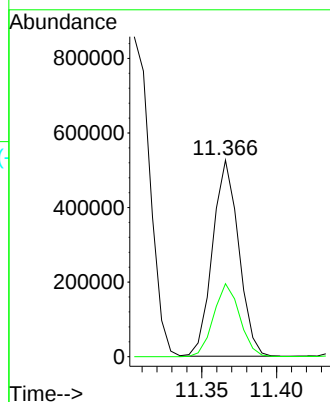
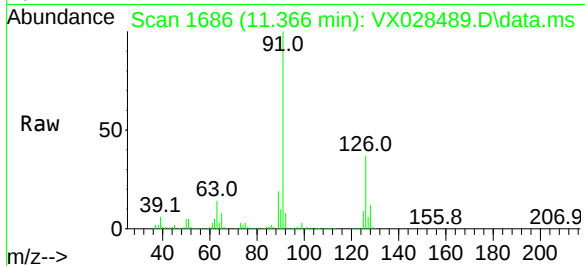




#79
2-Chlorotoluene
Concen: 49.680 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

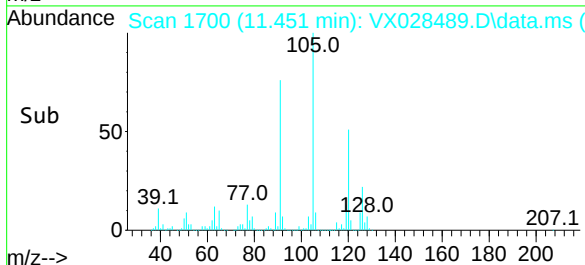
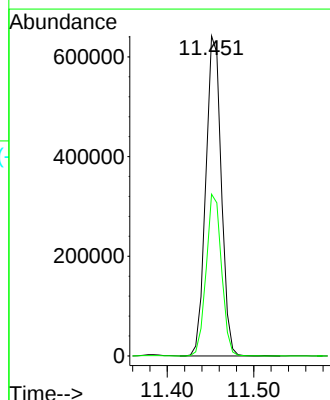
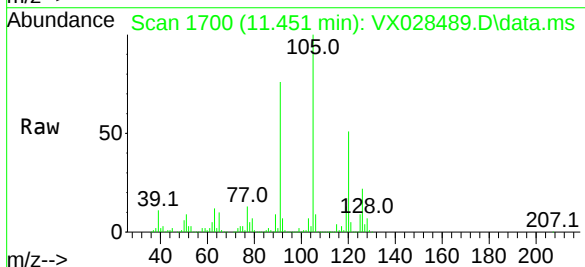
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

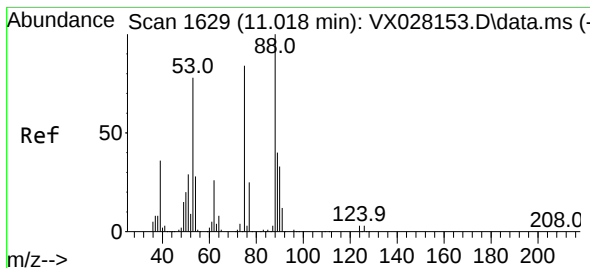
Tgt Ion: 91 Resp: 640725
Ion Ratio Lower Upper
91 100
126 37.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 50.145 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Tgt Ion: 105 Resp: 796316
Ion Ratio Lower Upper
105 100
120 50.2 24.3 72.9

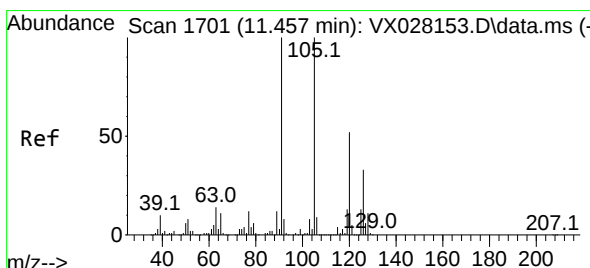
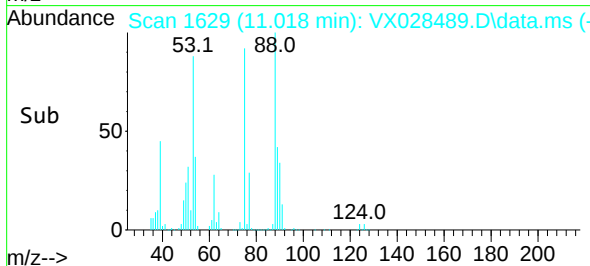
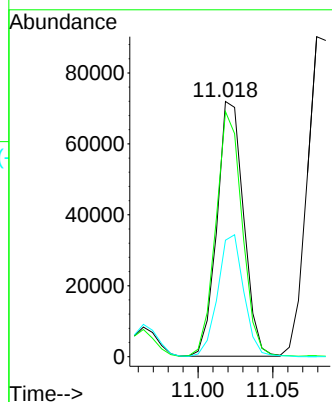
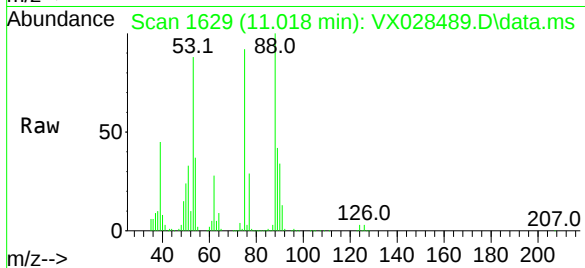




#81
trans-1,4-Dichloro-2-butene
Concen: 49.316 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

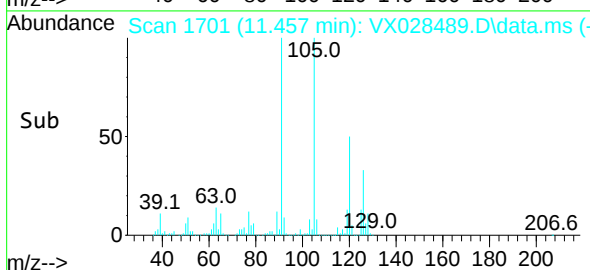
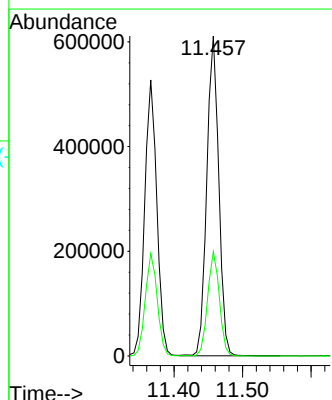
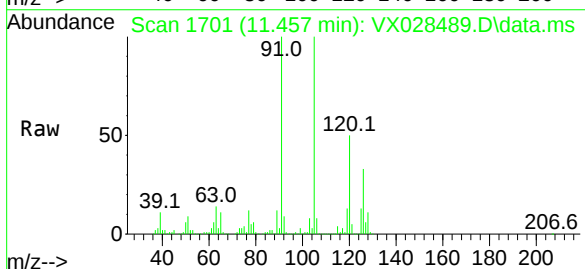
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

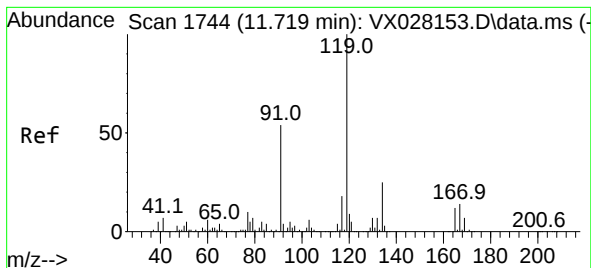
Tgt Ion: 75 Resp: 88895
Ion Ratio Lower Upper
75 100
53 95.0 69.0 103.4
89 47.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 50.158 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Tgt Ion: 91 Resp: 745166
Ion Ratio Lower Upper
91 100
126 32.0 14.9 44.5





#83

tert-Butylbenzene

Concen: 50.233 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028489.D

Acq: 02 May 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

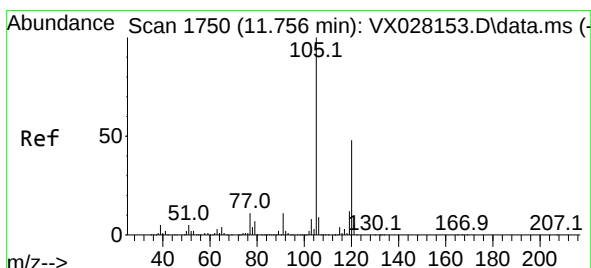
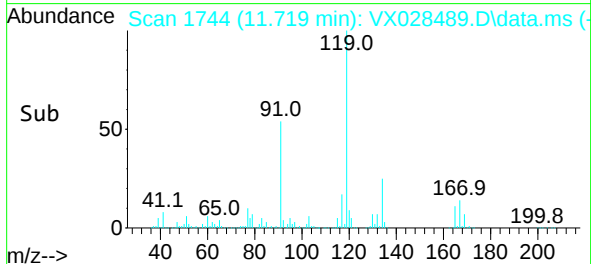
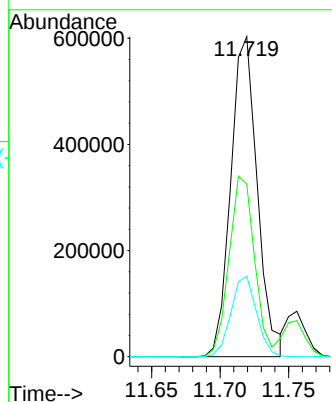
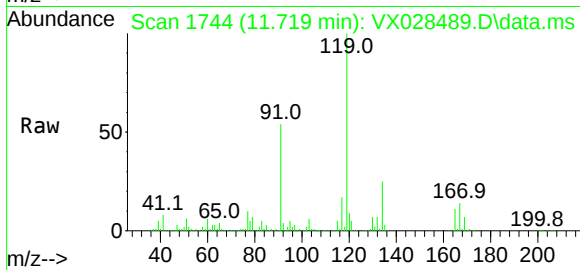
Tgt Ion:119 Resp: 814575

Ion Ratio Lower Upper

119 100

91 54.0 26.9 80.6

134 24.2 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 50.721 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX028489.D

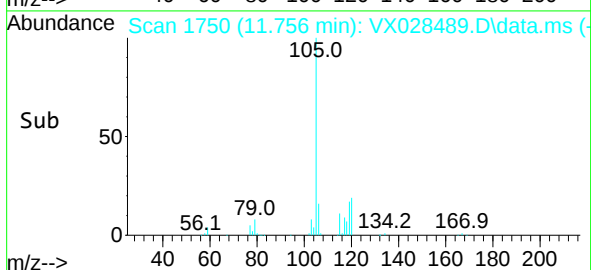
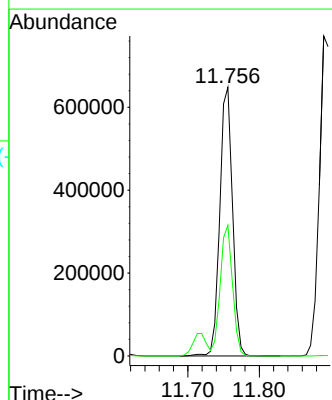
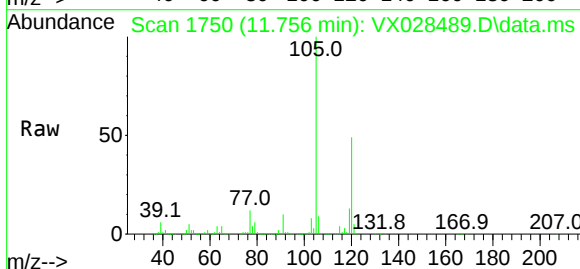
Acq: 02 May 2022 21:28

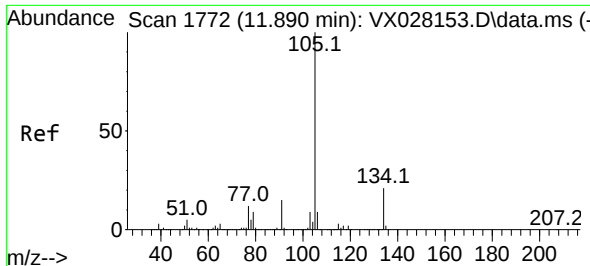
Tgt Ion:105 Resp: 800675

Ion Ratio Lower Upper

105 100

120 47.0 22.6 67.8

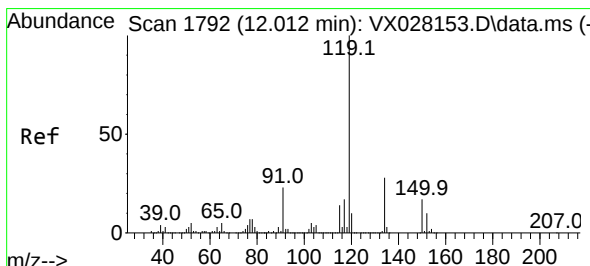
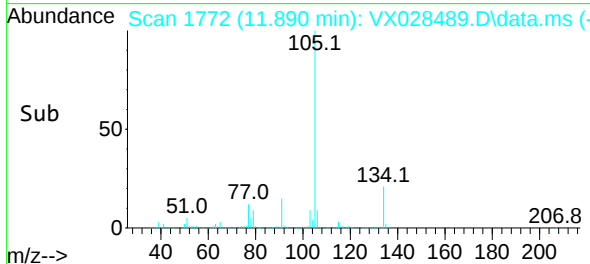
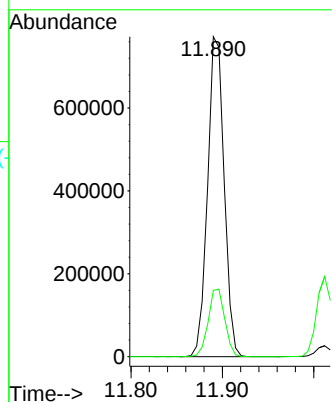
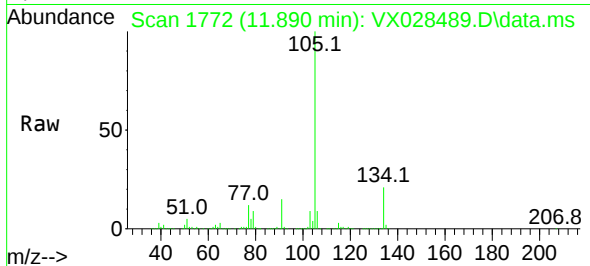




#85
 sec-Butylbenzene
 Concen: 49.502 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028489.D
 Acq: 02 May 2022 21:28

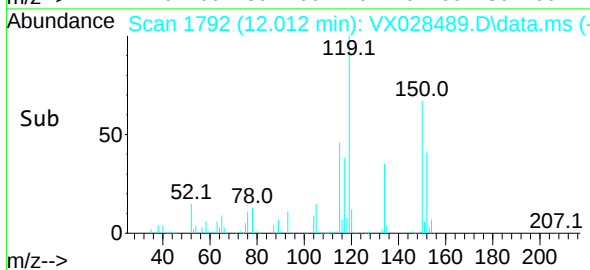
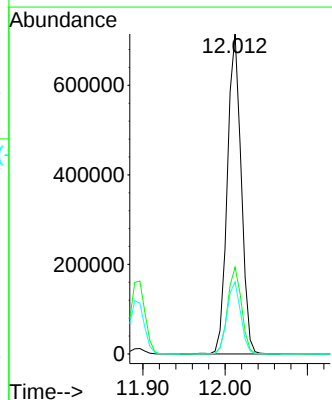
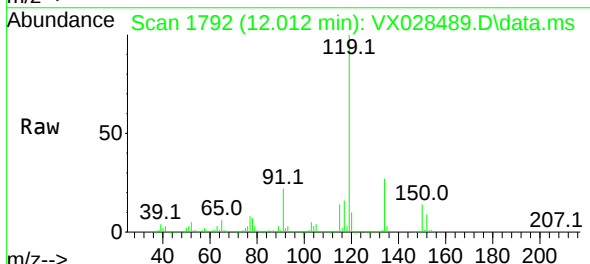
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

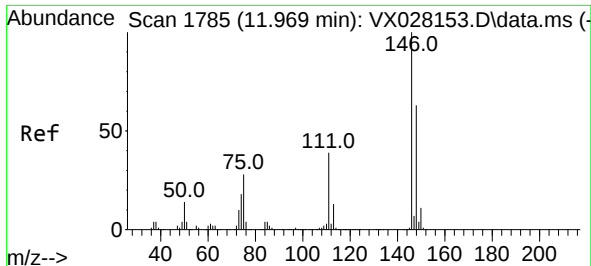
Tgt Ion:105 Resp: 968437
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.412 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028489.D
 Acq: 02 May 2022 21:28

Tgt Ion:119 Resp: 833945
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.0 39.0
 91 22.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 51.424 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028489.D

Acq: 02 May 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

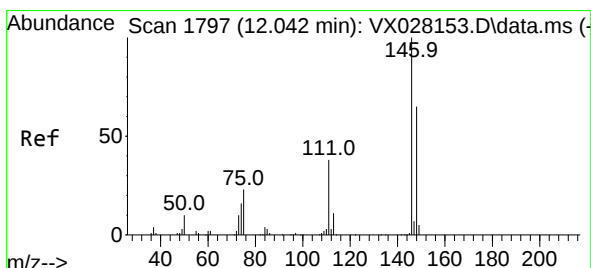
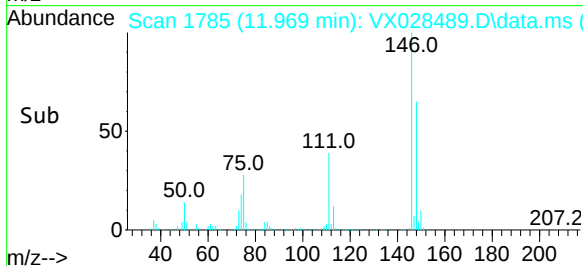
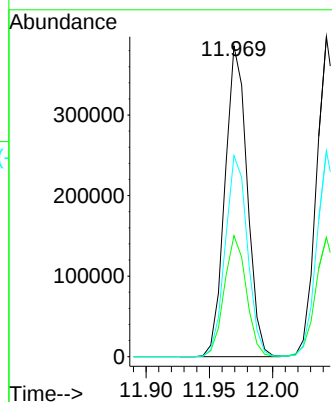
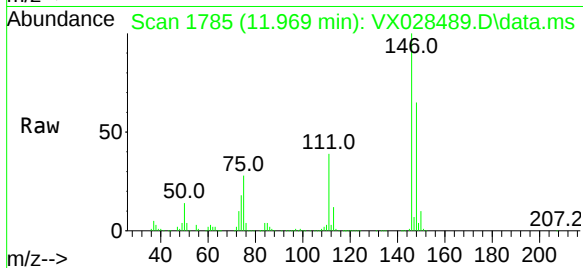
Tgt Ion:146 Resp: 470779

Ion Ratio Lower Upper

146 100

111 38.6 19.7 59.1

148 64.7 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 49.977 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028489.D

Acq: 02 May 2022 21:28

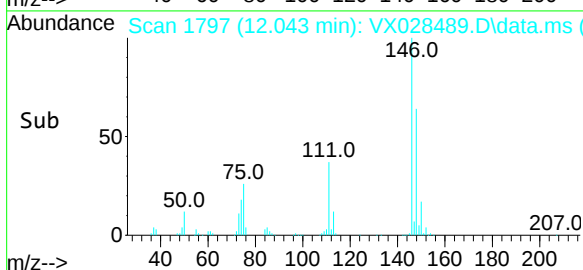
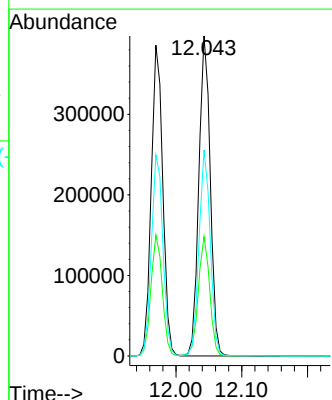
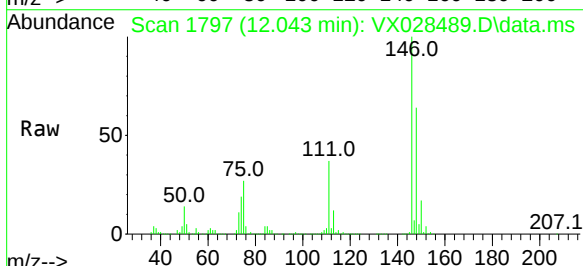
Tgt Ion:146 Resp: 480404

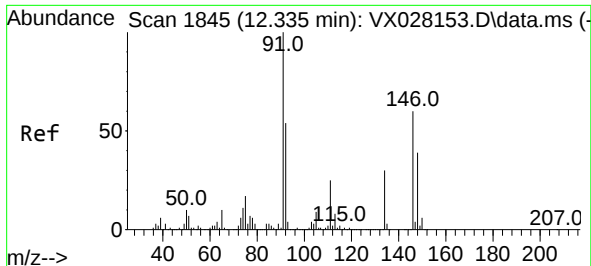
Ion Ratio Lower Upper

146 100

111 37.0 19.2 57.6

148 63.5 32.3 96.9





#89

n-Butylbenzene

Concen: 48.403 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028489.D

Acq: 02 May 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

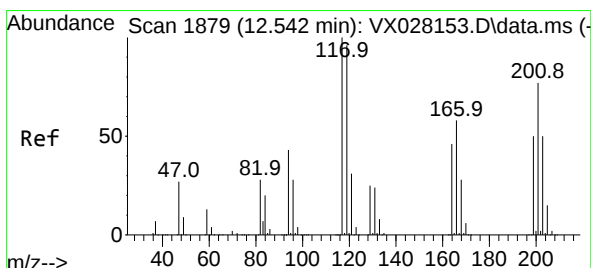
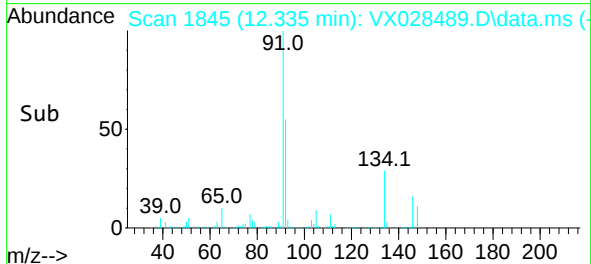
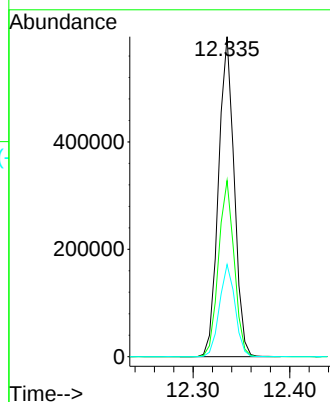
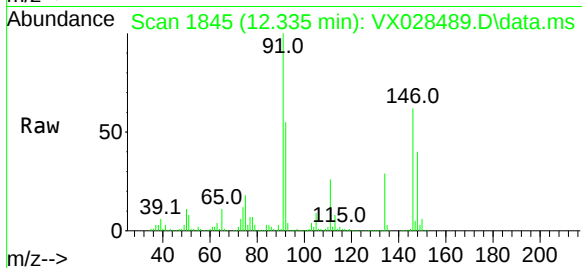
Tgt Ion: 91 Resp: 670787

Ion Ratio Lower Upper

91 100

92 54.7 27.8 83.3

134 28.5 13.3 39.8



#90

Hexachloroethane

Concen: 45.518 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX028489.D

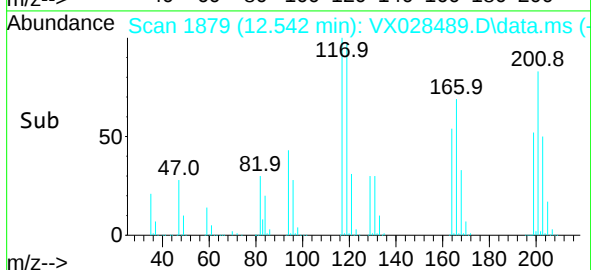
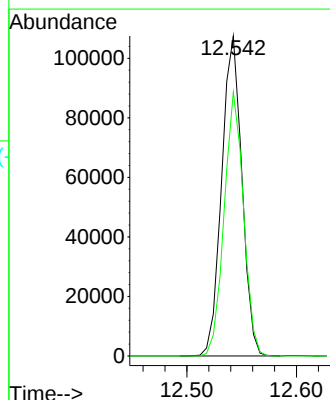
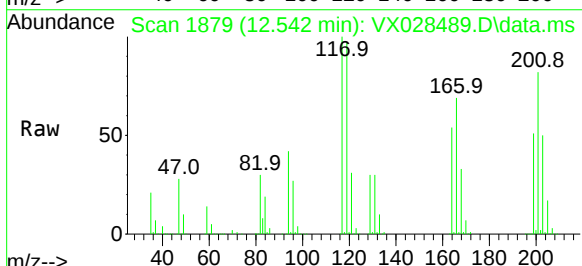
Acq: 02 May 2022 21:28

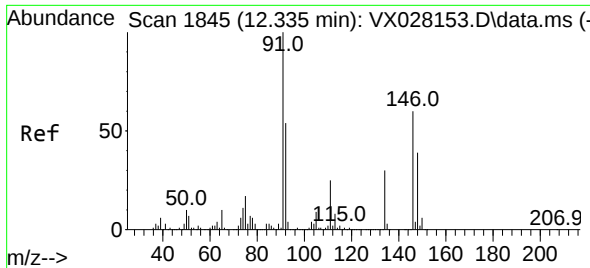
Tgt Ion: 117 Resp: 137717

Ion Ratio Lower Upper

117 100

201 79.1 39.5 118.5

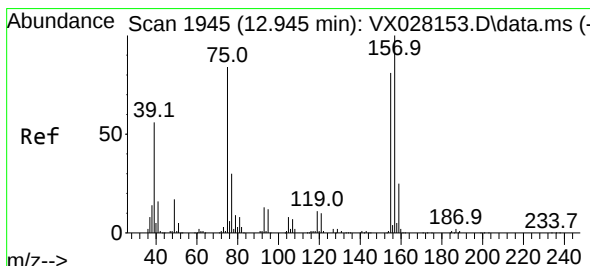
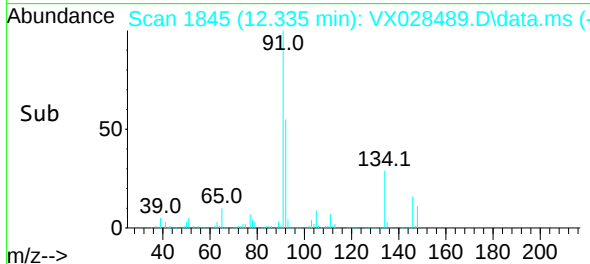
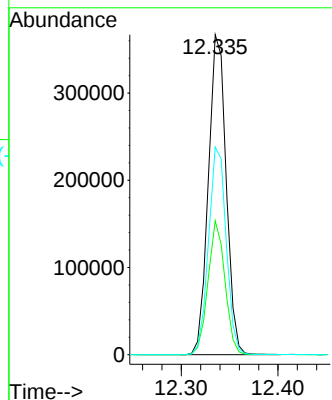
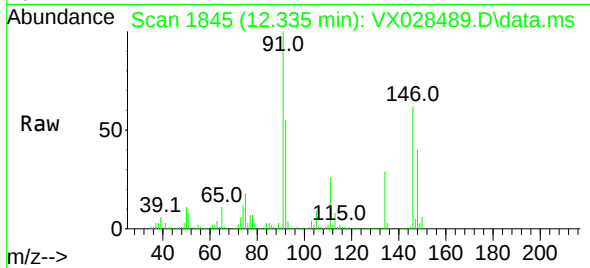




#91
1,2-Dichlorobenzene
Concen: 51.754 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

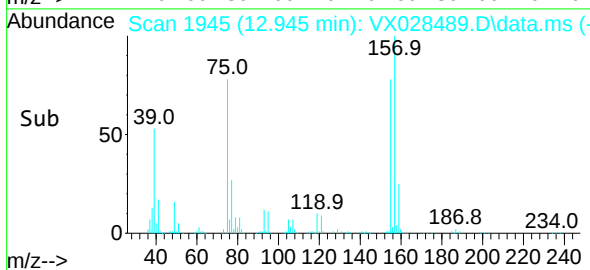
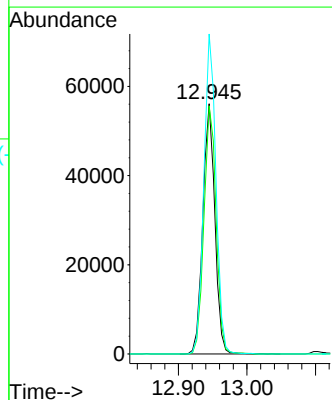
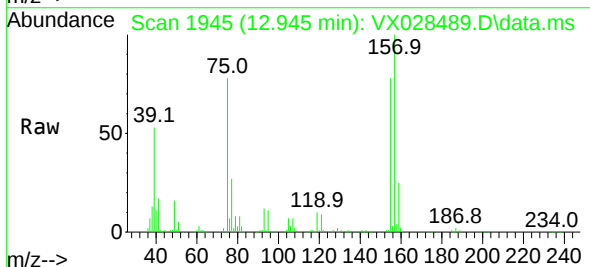
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

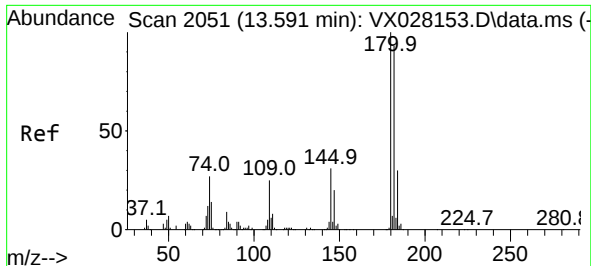
Tgt Ion:146 Resp: 470684
Ion Ratio Lower Upper
146 100
111 39.8 21.0 63.0
148 64.6 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.790 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Tgt Ion: 75 Resp: 68572
Ion Ratio Lower Upper
75 100
155 100.4 47.0 141.2
157 127.9 57.9 173.6

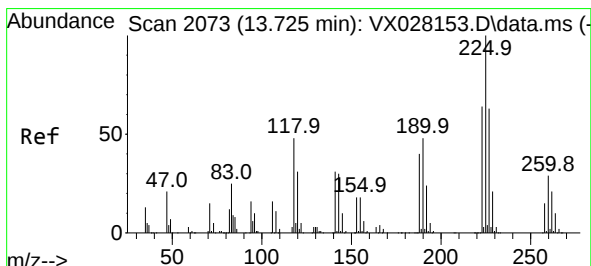
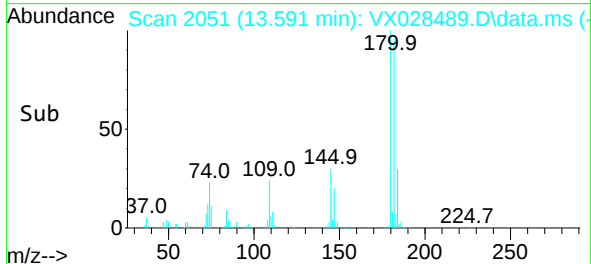
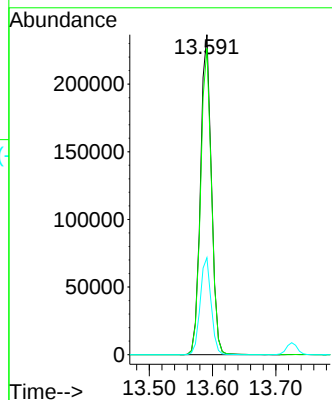
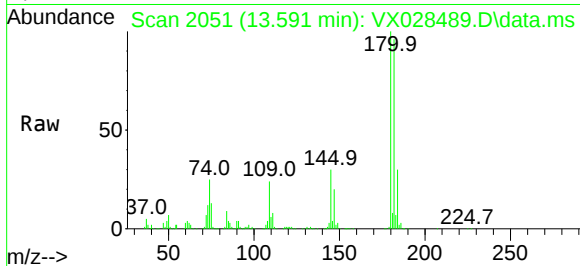




#93
 1,2,4-Trichlorobenzene
 Concen: 52.331 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX028489.D
 Acq: 02 May 2022 21:28

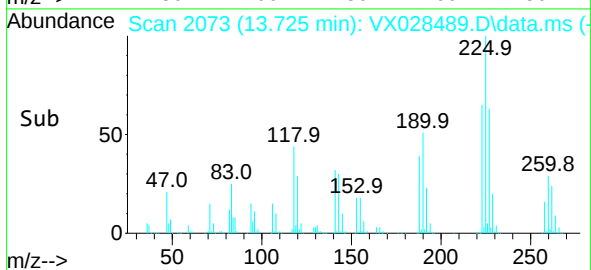
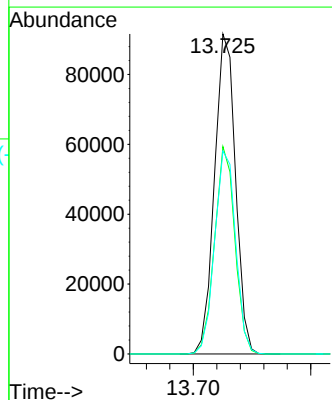
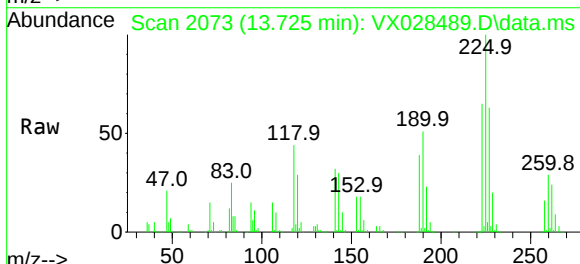
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

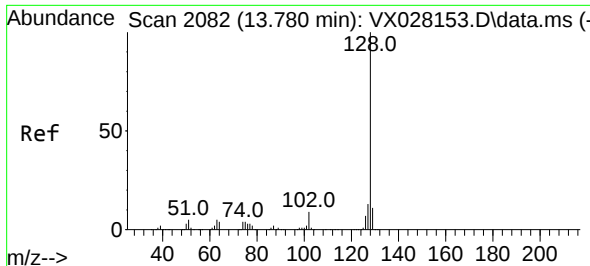
Tgt Ion:180 Resp: 283069
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.7 143.1
 145 30.5 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 47.126 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX028489.D
 Acq: 02 May 2022 21:28

Tgt Ion:225 Resp: 113748
 Ion Ratio Lower Upper
 225 100
 223 62.8 34.2 102.5
 227 63.5 33.9 101.7

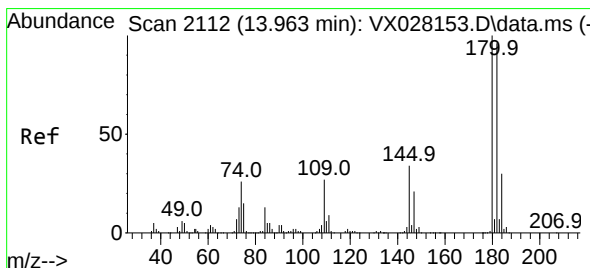
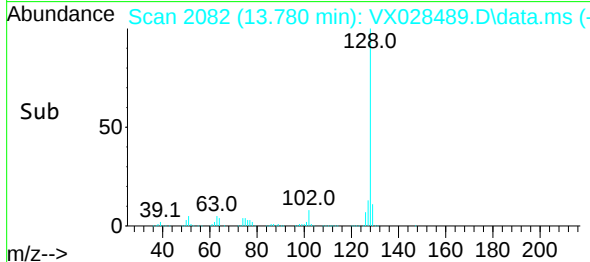
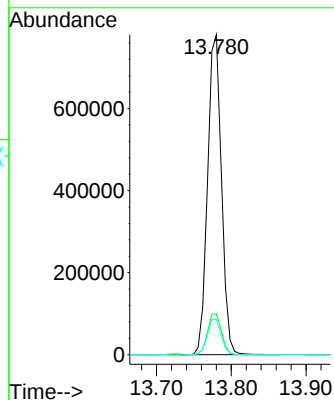
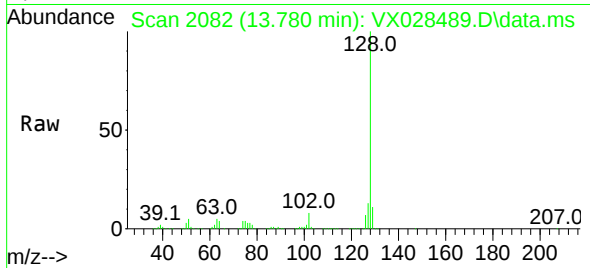




#95
Naphthalene
Concen: 55.635 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 1002496
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 54.383 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028489.D
Acq: 02 May 2022 21:28

Tgt Ion:180 Resp: 288746
Ion Ratio Lower Upper
180 100
182 95.5 50.0 149.8
145 32.4 16.2 48.5

