

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050422\
 Data File : VX028526.D
 Acq On : 04 May 2022 17:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 05 03:19:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	347027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	534796	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	505006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	274575	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	207689	45.900	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.800%
35) Dibromofluoromethane	5.385	113	193976	51.720	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.440%
50) Toluene-d8	8.647	98	689516	47.867	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.740%
62) 4-Bromofluorobenzene	11.079	95	270059	49.032	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	131603	58.748	ug/l	100
3) Chloromethane	1.288	50	128852	57.413	ug/l	99
4) Vinyl Chloride	1.374	62	158018	45.168	ug/l	99
5) Bromomethane	1.599	94	154179	49.360	ug/l	99
6) Chloroethane	1.679	64	113787	45.107	ug/l	99
7) Trichlorofluoromethane	1.880	101	300442	38.945	ug/l	98
8) Diethyl Ether	2.130	74	113653	48.970	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	166401	59.213	ug/l	97
10) Methyl Iodide	2.453	142	189894	49.472	ug/l	98
11) Tert butyl alcohol	2.971	59	191264	219.511	ug/l	99
12) 1,1-Dichloroethene	2.319	96	146650	54.987	ug/l	92
13) Acrolein	2.233	56	106984	192.923	ug/l	100
14) Allyl chloride	2.660	41	214537	47.940	ug/l	94
15) Acrylonitrile	3.062	53	468192	253.907	ug/l	99
16) Acetone	2.380	43	381773	276.389	ug/l	96
17) Carbon Disulfide	2.508	76	307461	42.810	ug/l	99
18) Methyl Acetate	2.703	43	205303	51.031	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	571804	51.415	ug/l	99
20) Methylene Chloride	2.788	84	178741	53.239	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	167717	46.241	ug/l	91
22) Diisopropyl ether	3.757	45	497987	48.857	ug/l #	87
23) Vinyl Acetate	3.721	43	2150758	241.528	ug/l	98
24) 1,1-Dichloroethane	3.605	63	301566	50.107	ug/l	99
25) 2-Butanone	4.550	43	629042	234.737	ug/l	99
26) 2,2-Dichloropropane	4.477	77	255568	43.492	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	212570	49.152	ug/l	92
28) Bromochloromethane	4.897	49	112575	43.598	ug/l	88
29) Tetrahydrofuran	5.001	42	395153	226.149	ug/l	99
30) Chloroform	5.093	83	348580	48.228	ug/l	98
31) Cyclohexane	5.471	56	233032	42.271	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	303315	46.344	ug/l	99
36) 1,1-Dichloropropene	5.690	75	233359	47.701	ug/l	98
37) Ethyl Acetate	4.708	43	245864	49.529	ug/l	99
38) Carbon Tetrachloride	5.678	117	268552	48.627	ug/l	99
39) Methylcyclohexane	7.379	83	270613	43.840	ug/l	95
40) Benzene	6.037	78	707652	49.416	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	132176	51.609	ug/l	99
42) 1,2-Dichloroethane	6.086	62	253993	47.781	ug/l	100
43) Isopropyl Acetate	6.336	43	396742	49.108	ug/l	98
44) Trichloroethene	7.123	130	211529	50.937	ug/l	100
45) 1,2-Dichloropropane	7.428	63	178095	50.808	ug/l	97
46) Dibromomethane	7.580	93	138668	50.431	ug/l	99
47) Bromodichloromethane	7.824	83	270139	51.116	ug/l	98
48) Methyl methacrylate	7.690	41	185606	50.040	ug/l	93
49) 1,4-Dioxane	7.659	88	87104	877.828	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	1300709	250.891	ug/l	98
52) Toluene	8.720	92	483506	48.599	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	279409	49.747	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	304083	50.417	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	212420	52.549	ug/l	98
56) Ethyl methacrylate	9.116	69	312297	53.297	ug/l #	94
57) 1,3-Dichloropropane	9.311	76	332652	50.986	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	701030	254.987	ug/l	94
59) 2-Hexanone	9.433	43	999626	248.918	ug/l	96
60) Dibromochloromethane	9.525	129	231528	52.539	ug/l	98
61) 1,2-Dibromoethane	9.610	107	225057	50.749	ug/l	99
64) Tetrachloroethene	9.275	164	204001	51.717	ug/l	98
65) Chlorobenzene	10.079	112	557431	51.771	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	217112	54.130	ug/l	99
67) Ethyl Benzene	10.195	91	947300	52.469	ug/l	96
68) m/p-Xylenes	10.305	106	763061	103.845	ug/l	95
69) o-Xylene	10.640	106	377721	51.558	ug/l	97
70) Styrene	10.659	104	641612	54.058	ug/l	99
71) Bromoform	10.799	173	182424	49.339	ug/l	99
73) Isopropylbenzene	10.963	105	994743	52.709	ug/l	99
74) N-amyl acetate	10.842	43	357533	54.811	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	335315	54.752	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	357990	66.248	ug/l	87
77) Bromobenzene	11.201	156	260971	53.096	ug/l	90
78) n-propylbenzene	11.305	91	1120860	53.560	ug/l	97
79) 2-Chlorotoluene	11.366	91	674000	51.804	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	834093	52.066	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	93086	51.191	ug/l	91
82) 4-Chlorotoluene	11.457	91	778214	51.926	ug/l	96
83) tert-Butylbenzene	11.719	119	862232	52.708	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	839677	52.728	ug/l	98
85) sec-Butylbenzene	11.890	105	1036898	52.539	ug/l	98
86) p-Isopropyltoluene	12.012	119	887161	52.106	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	493221	53.405	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	498863	51.445	ug/l	99
89) n-Butylbenzene	12.335	91	736952	52.713	ug/l	97
90) Hexachloroethane	12.542	117	151236	49.389	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	490917	53.509	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	70663	51.882	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	310378	56.880	ug/l	100
94) Hexachlorobutadiene	13.725	225	129191	53.057	ug/l	95
95) Naphthalene	13.774	128	1034655	56.919	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	306378	57.201	ug/l	97

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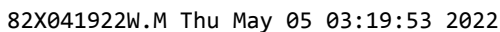
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

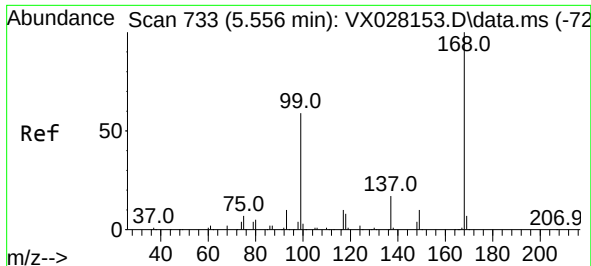
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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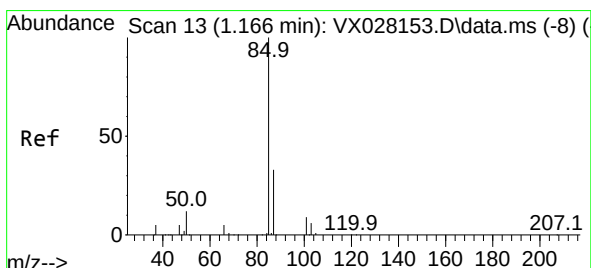
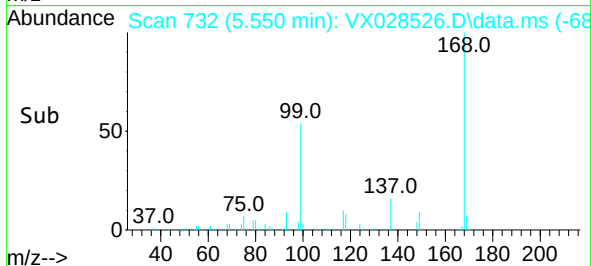
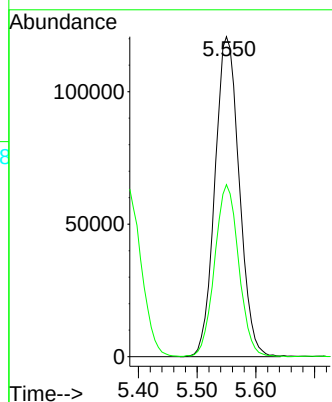
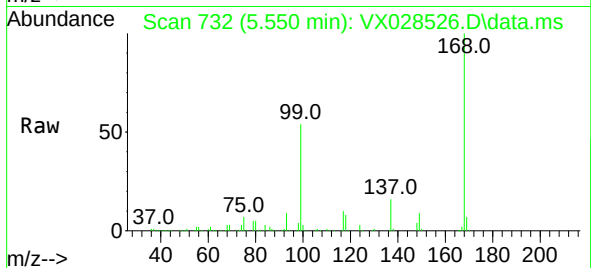




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028526.D
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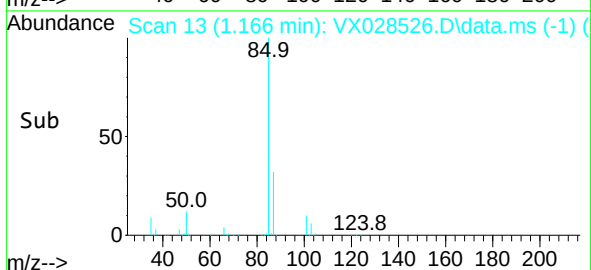
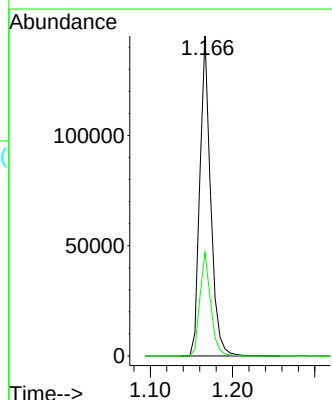
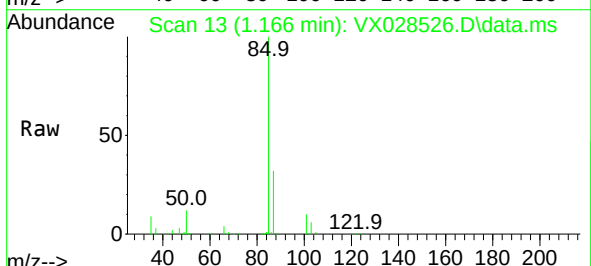
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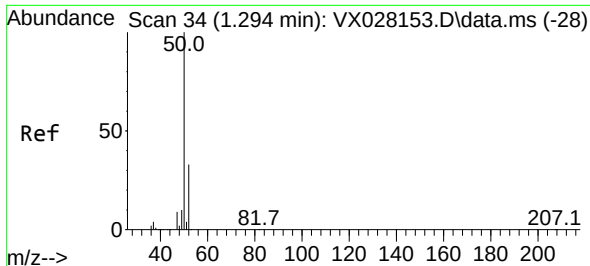
Tgt Ion:168 Resp: 347027
Ion Ratio Lower Upper
168 100
99 53.6 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 58.748 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion: 85 Resp: 131603
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6

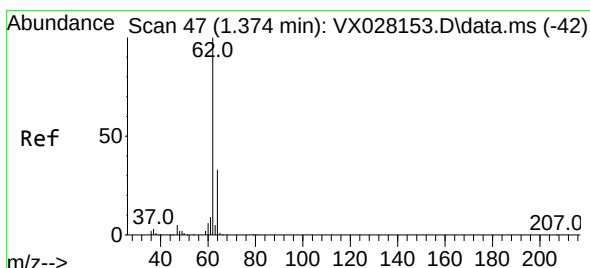
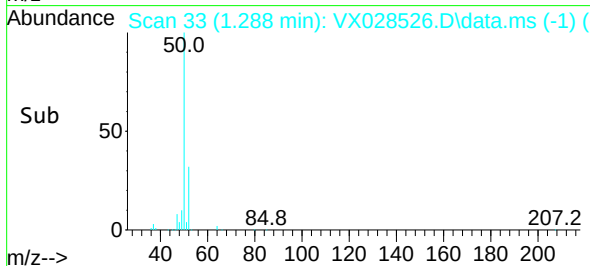
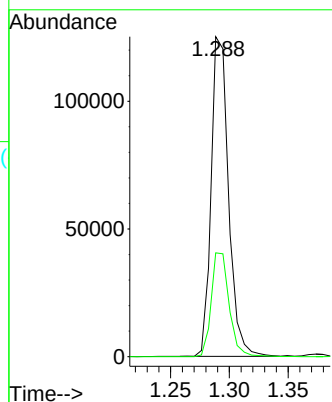
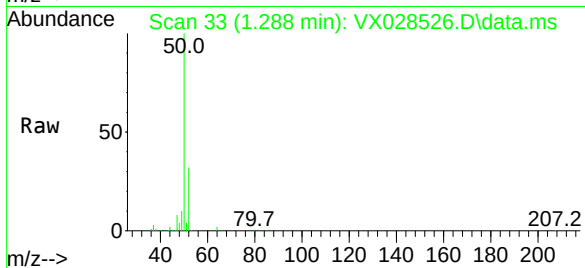




#3
Chloromethane
Concen: 57.413 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

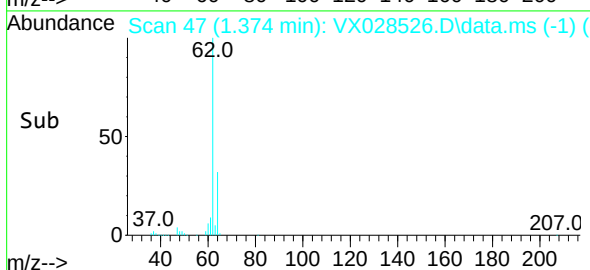
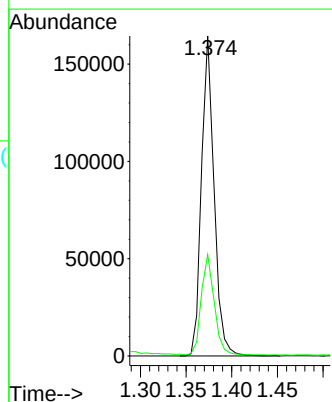
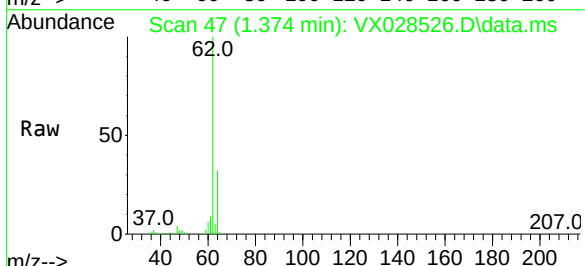
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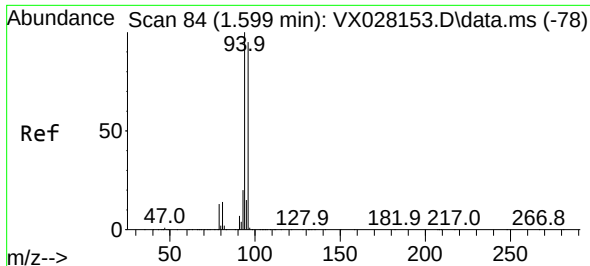
Tgt Ion: 50 Resp: 128852
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6



#4
Vinyl Chloride
Concen: 45.168 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion: 62 Resp: 158018
Ion Ratio Lower Upper
62 100
64 31.3 25.5 38.3

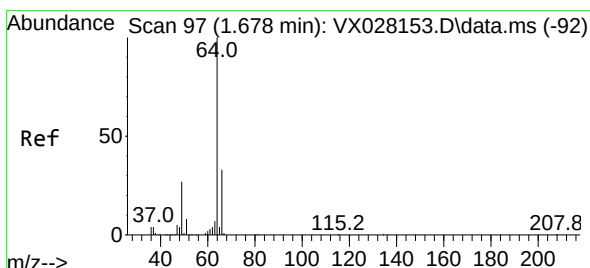
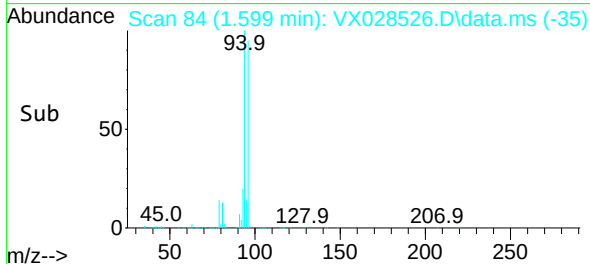
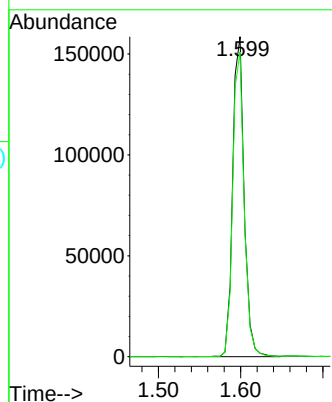
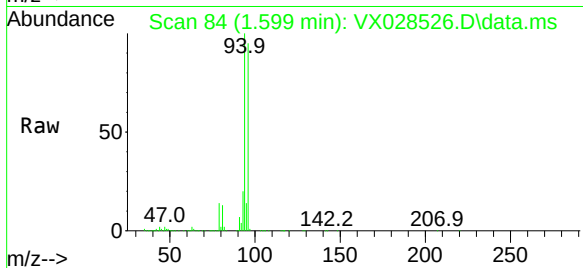




#5
 Bromomethane
 Concen: 49.360 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX028526.D
 Acq: 04 May 2022 17:26

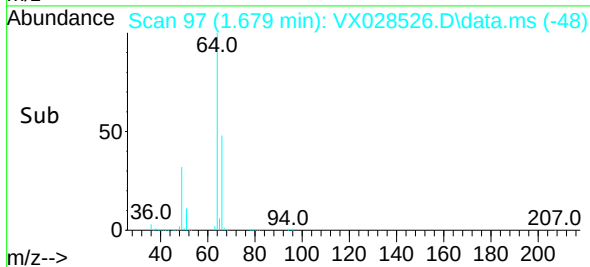
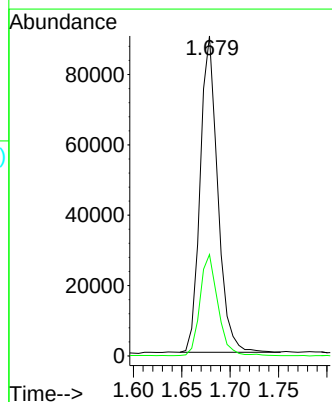
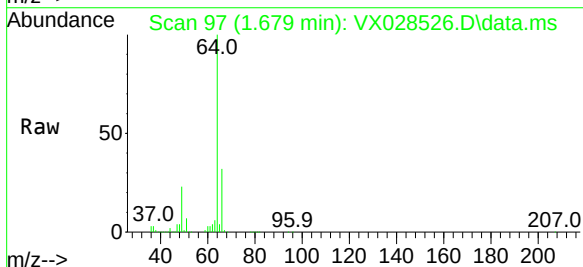
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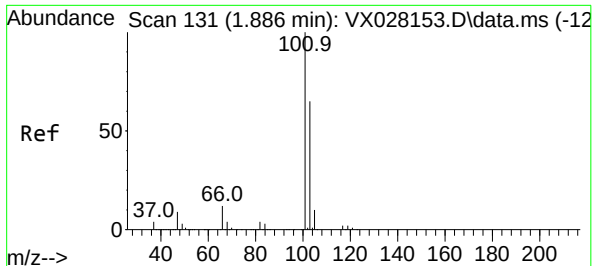
Tgt Ion: 94 Resp: 154179
 Ion Ratio Lower Upper
 94 100
 96 95.2 75.3 112.9



#6
 Chloroethane
 Concen: 45.107 ug/l
 RT: 1.679 min Scan# 97
 Delta R.T. 0.001 min
 Lab File: VX028526.D
 Acq: 04 May 2022 17:26

Tgt Ion: 64 Resp: 113787
 Ion Ratio Lower Upper
 64 100
 66 32.0 25.3 37.9

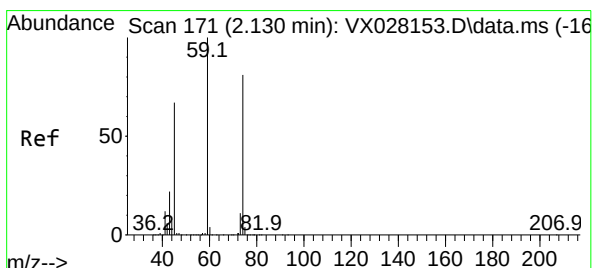
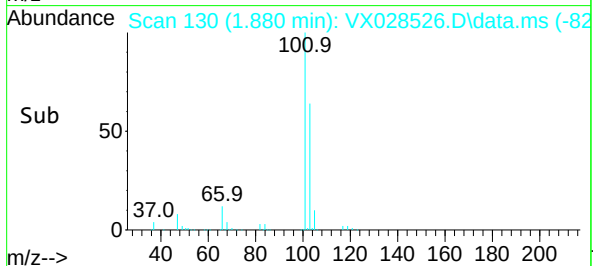
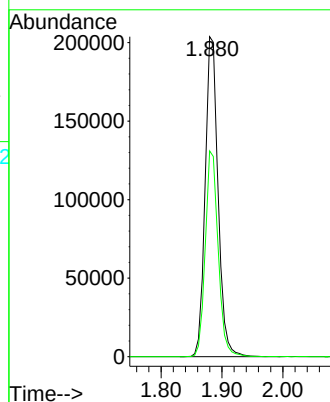
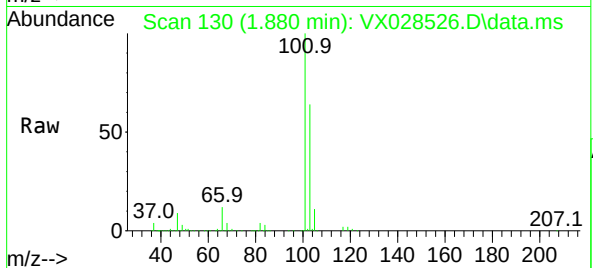




#7
 Trichlorofluoromethane
 Concen: 38.945 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX028526.D
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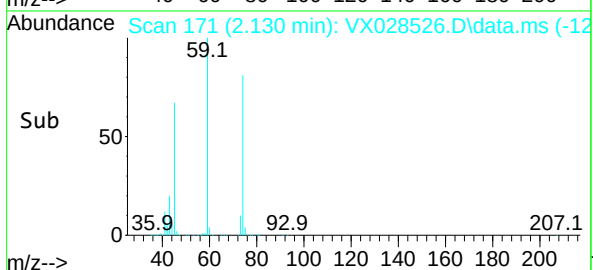
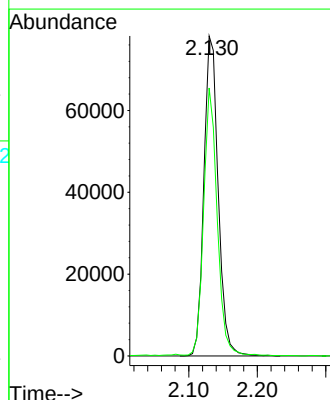
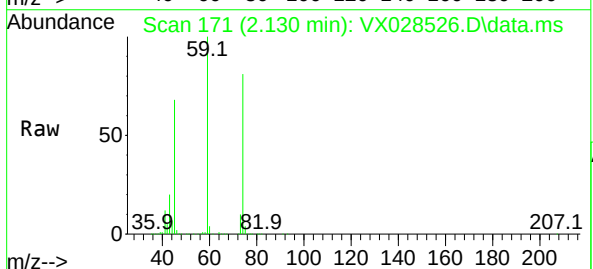
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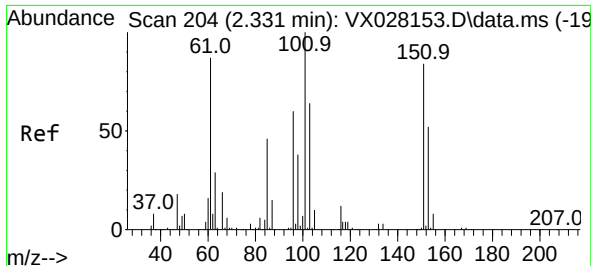
Tgt Ion:101 Resp: 300442
 Ion Ratio Lower Upper
 101 100
 103 64.3 50.5 75.7



#8
 Diethyl Ether
 Concen: 48.970 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX028526.D
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Tgt Ion: 74 Resp: 113653
 Ion Ratio Lower Upper
 74 100
 45 79.6 42.0 126.0

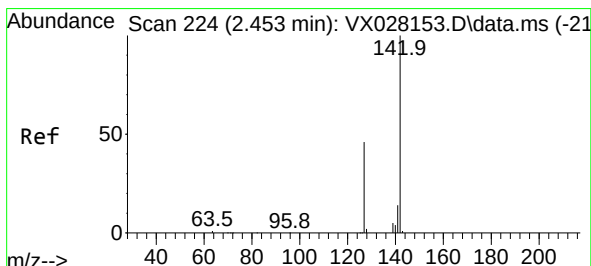
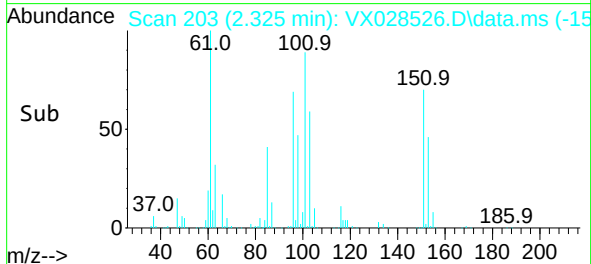
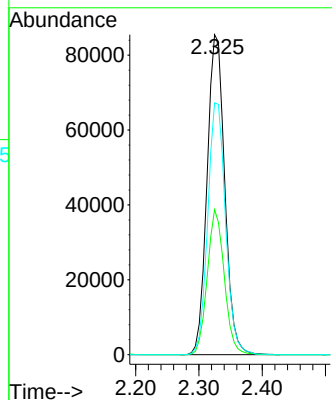
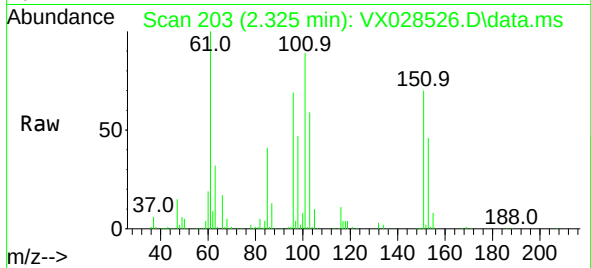




#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.213 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

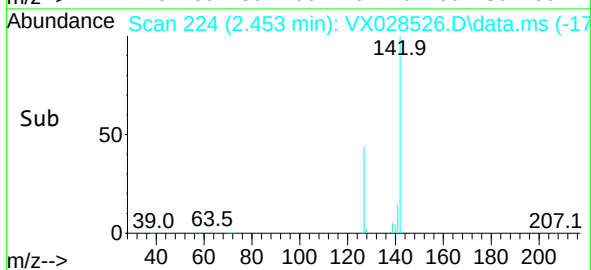
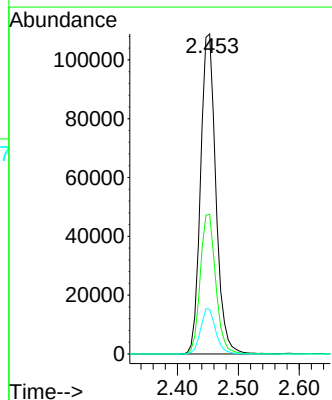
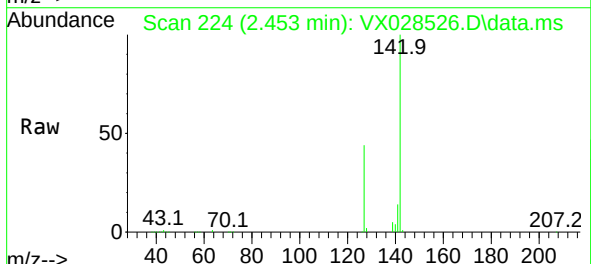
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

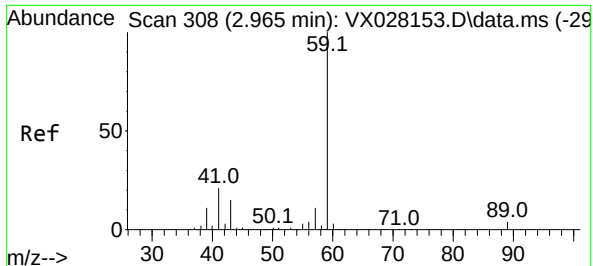
Tgt Ion:101 Resp: 166401
Ion Ratio Lower Upper
101 100
85 43.6 33.5 50.3
151 79.4 61.8 92.6



#10
Methyl Iodide
Concen: 49.472 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion:142 Resp: 189894
Ion Ratio Lower Upper
142 100
127 44.2 33.9 50.9
141 13.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 219.511 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX028526.D

Acq: 04 May 2022 17:26

Instrument :

MSVOA_X

ClientSampleId :

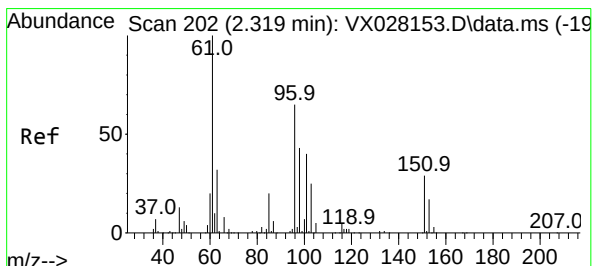
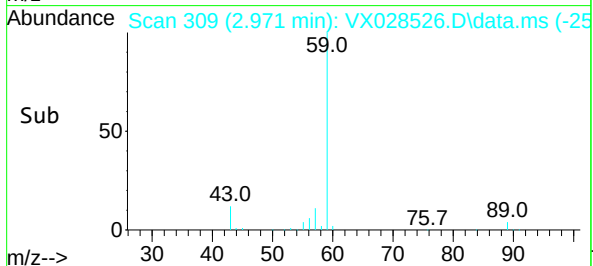
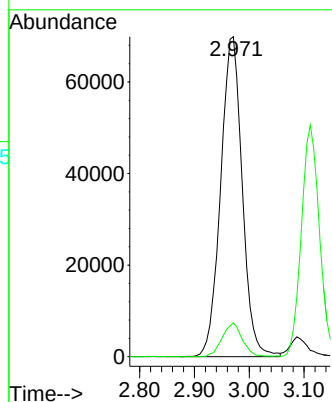
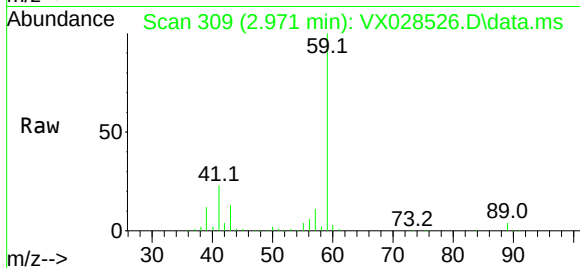
VSTDCCC050EC

Tgt Ion: 59 Resp: 191264

Ion Ratio Lower Upper

59 100

57 9.9 8.3 12.5



#12

1,1-Dichloroethene

Concen: 54.987 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028526.D

Acq: 04 May 2022 17:26

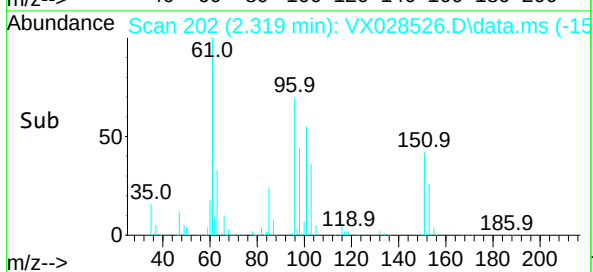
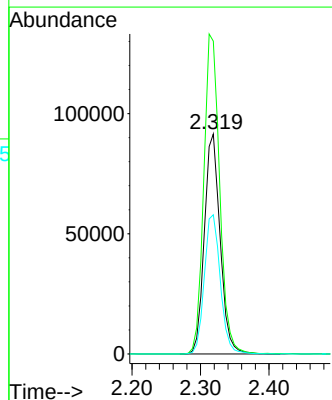
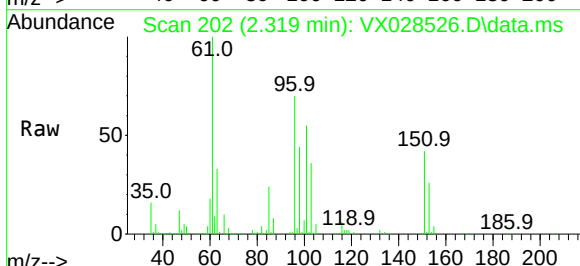
Tgt Ion: 96 Resp: 146650

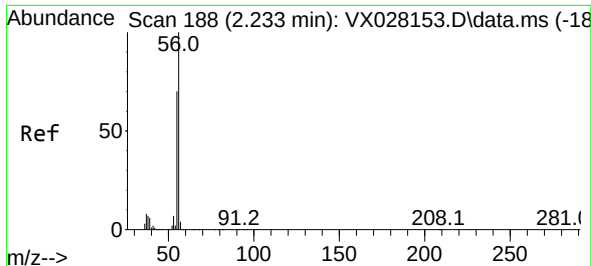
Ion Ratio Lower Upper

96 100

61 142.2 124.6 187.0

98 63.2 51.0 76.4

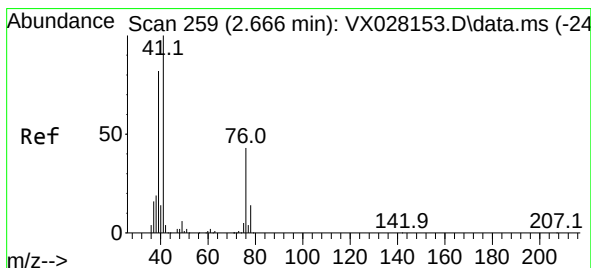
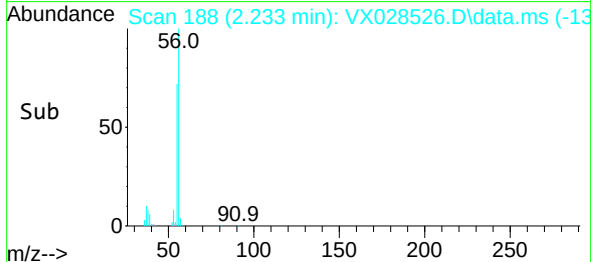
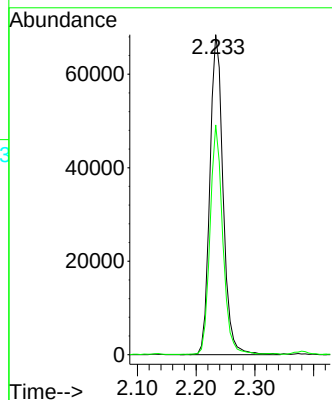
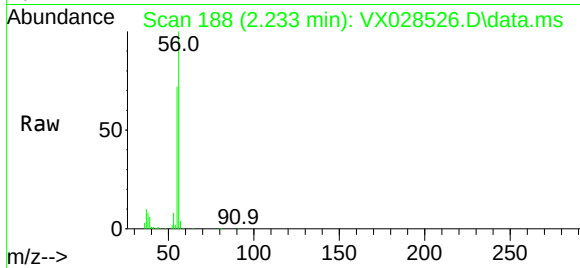




#13
Acrolein
Concen: 192.923 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

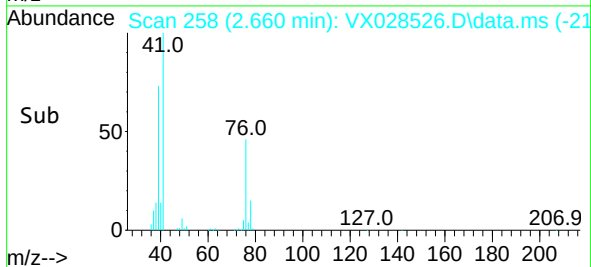
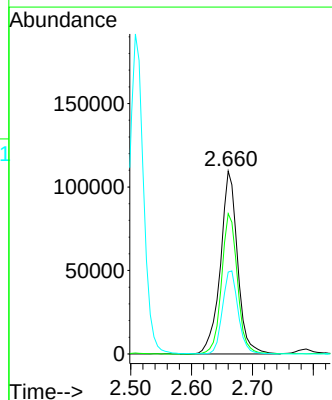
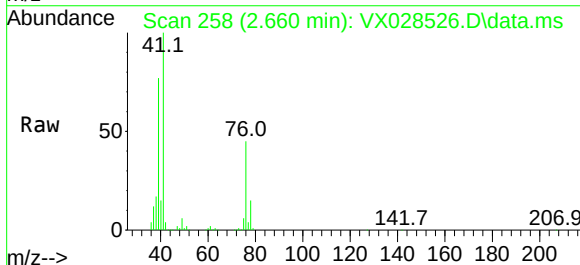
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

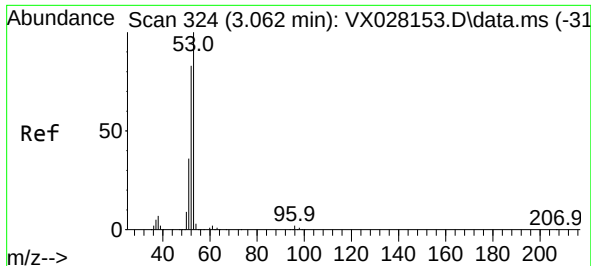
Tgt Ion: 56 Resp: 106984
Ion Ratio Lower Upper
56 100
55 69.0 55.0 82.6



#14
Allyl chloride
Concen: 47.940 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion: 41 Resp: 214537
Ion Ratio Lower Upper
41 100
39 70.7 50.4 75.6
76 41.5 32.7 49.1

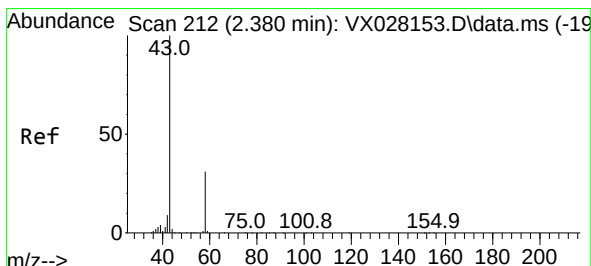
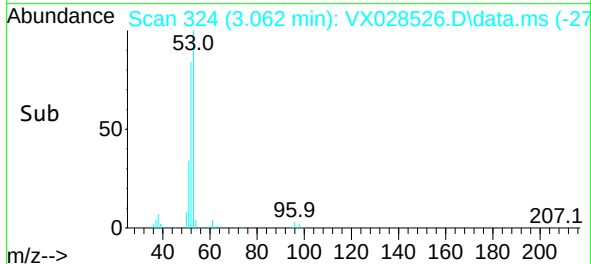
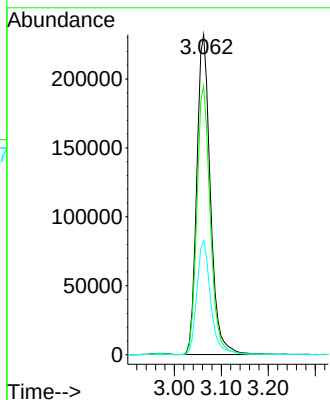
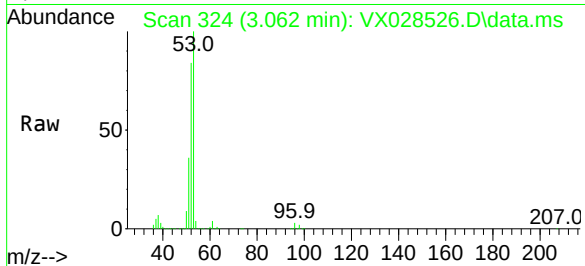




#15
Acrylonitrile
Concen: 253.907 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

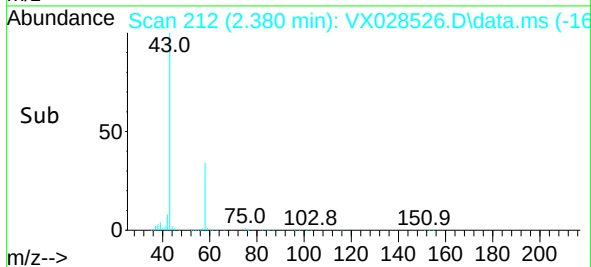
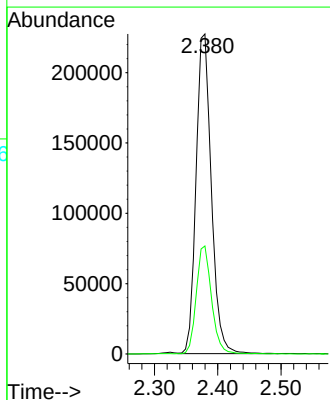
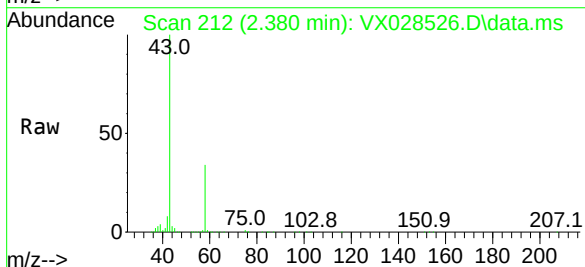
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

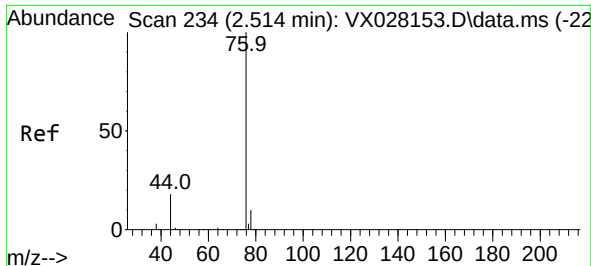
Tgt Ion: 53 Resp: 468192
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 36.0 28.4 42.6



#16
Acetone
Concen: 276.389 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion: 43 Resp: 381773
Ion Ratio Lower Upper
43 100
58 33.7 28.8 43.2

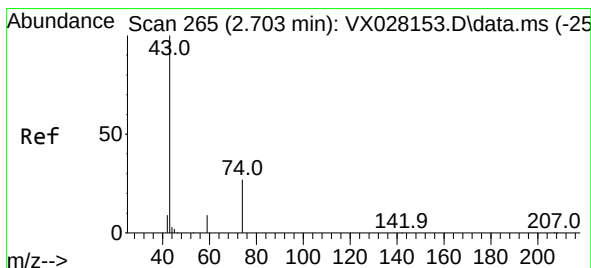
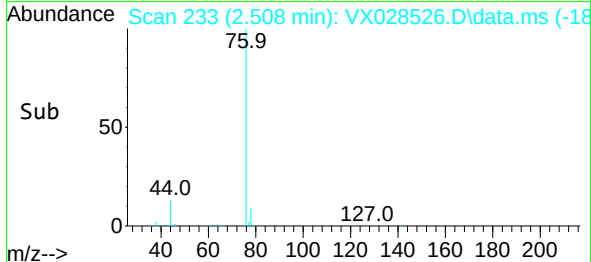
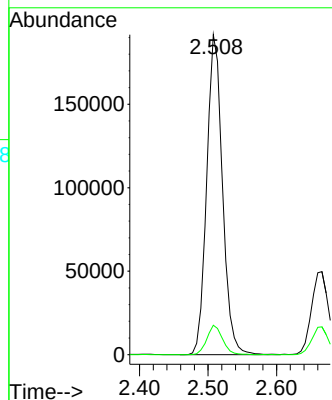
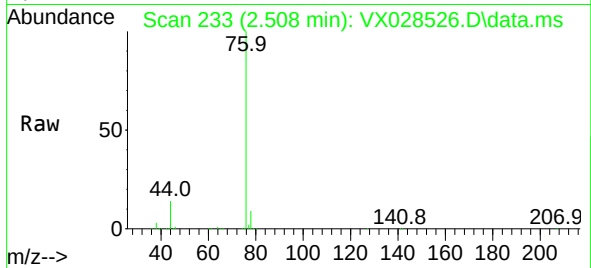




#17
Carbon Disulfide
Concen: 42.810 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

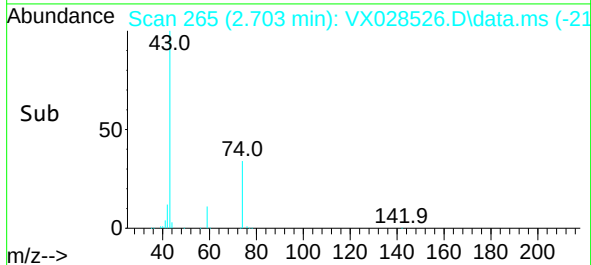
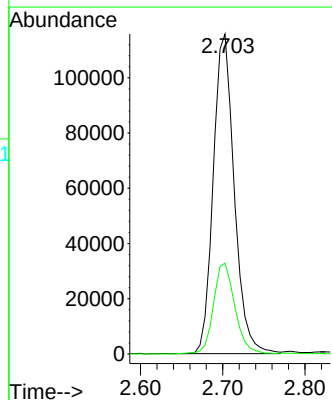
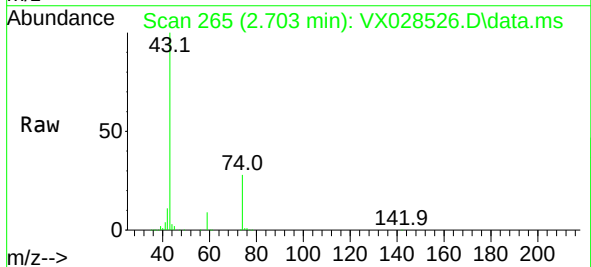
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

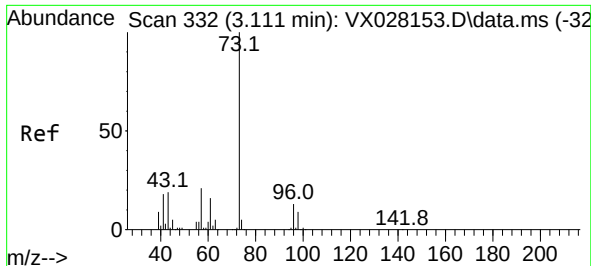
Tgt Ion: 76 Resp: 307461
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 51.031 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion: 43 Resp: 205303
Ion Ratio Lower Upper
43 100
74 29.1 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 51.415 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX028526.D

Acq: 04 May 2022 17:26

Instrument :

MSVOA_X

ClientSampleId :

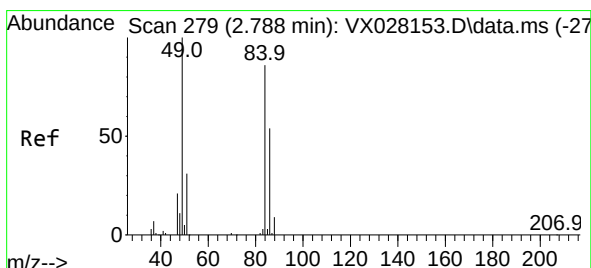
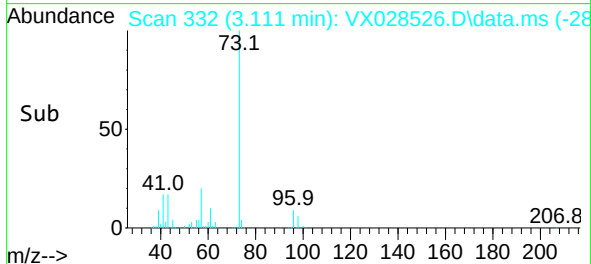
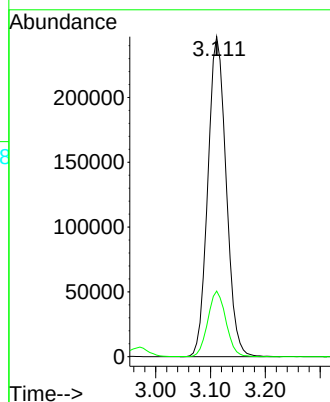
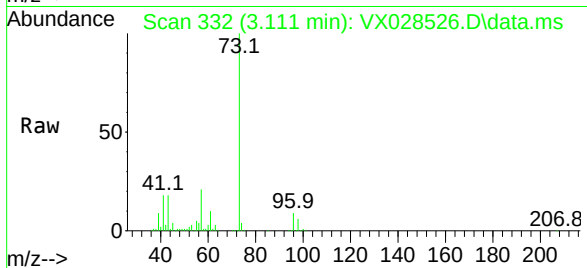
VSTDCCC050EC

Tgt Ion: 73 Resp: 571804

Ion Ratio Lower Upper

73 100

57 20.5 16.8 25.2



#20

Methylene Chloride

Concen: 53.239 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX028526.D

Acq: 04 May 2022 17:26

Tgt Ion: 84 Resp: 178741

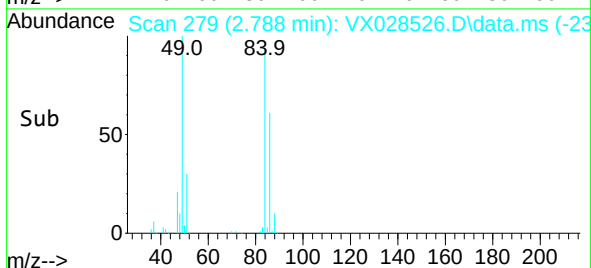
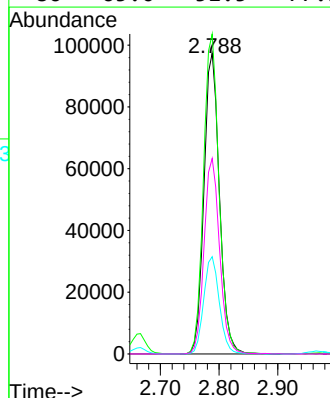
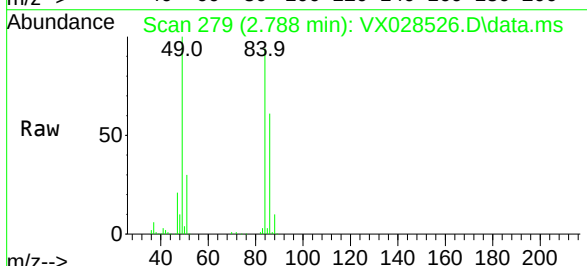
Ion Ratio Lower Upper

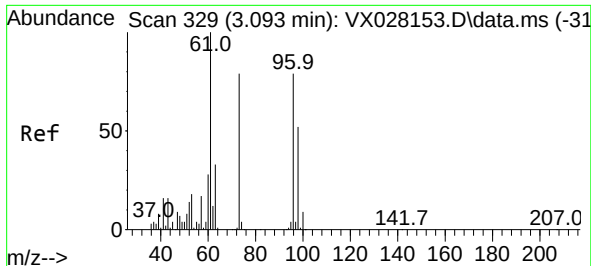
84 100

49 106.4 85.5 128.3

51 32.4 26.6 39.8

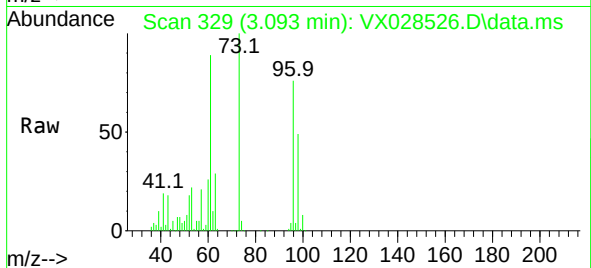
86 65.0 51.5 77.3



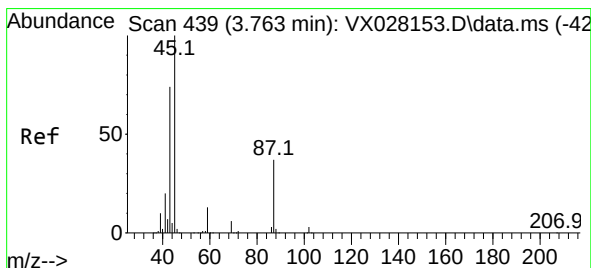
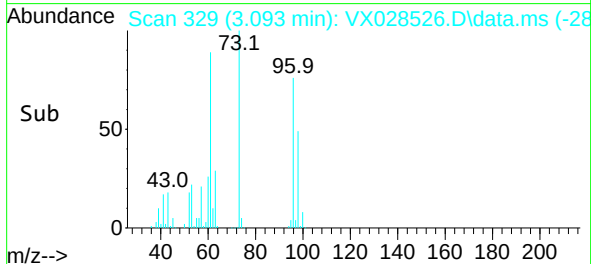
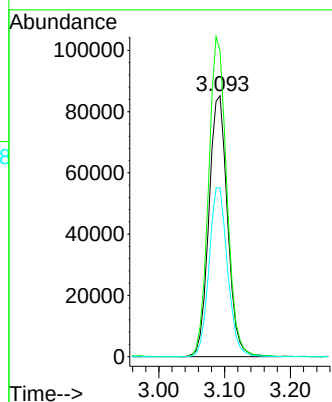


#21
trans-1,2-Dichloroethene
Concen: 46.241 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

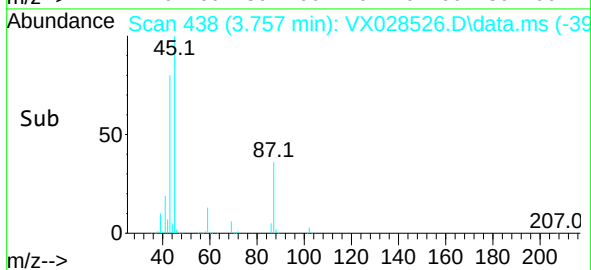
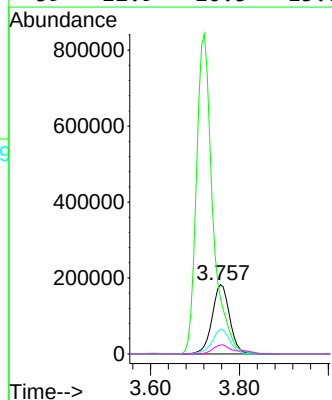
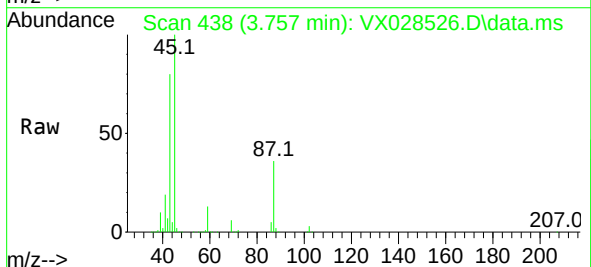


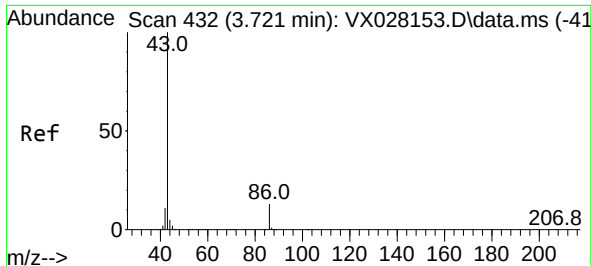
Tgt Ion: 96 Resp: 167717
Ion Ratio Lower Upper
96 100
61 117.3 105.4 158.2
98 64.7 50.0 75.0



#22
Diisopropyl ether
Concen: 48.857 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion: 45 Resp: 497987
Ion Ratio Lower Upper
45 100
43 79.7 50.8 76.2#
87 35.7 26.6 39.8
59 12.9 10.5 15.7

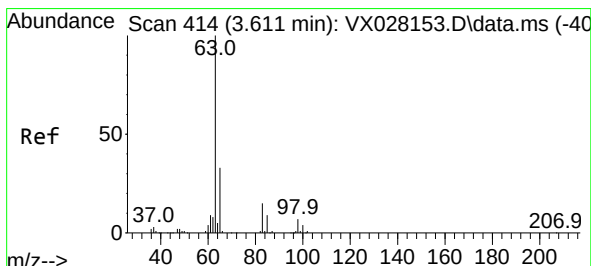
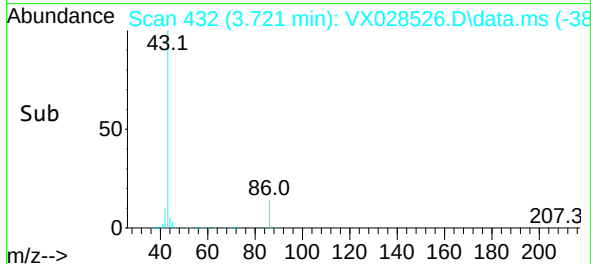
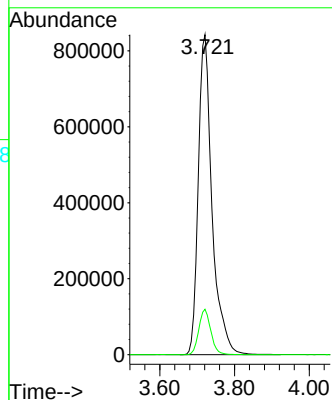
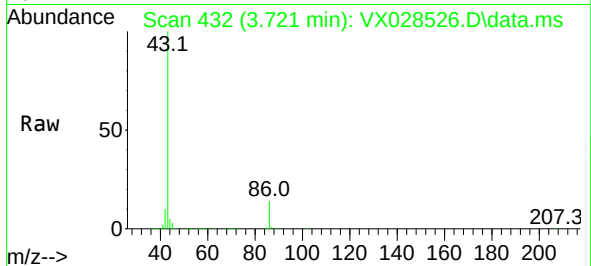




#23
 Vinyl Acetate
 Concen: 241.528 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX028526.D
 Acq: 04 May 2022 17:26

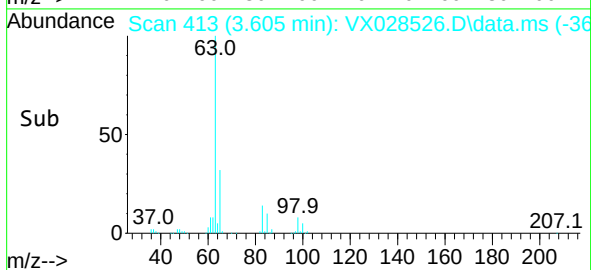
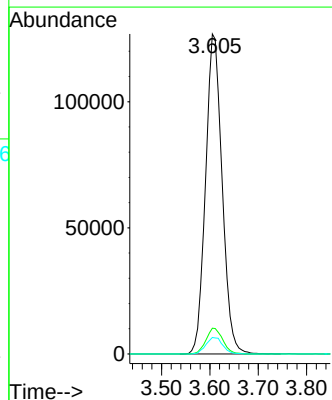
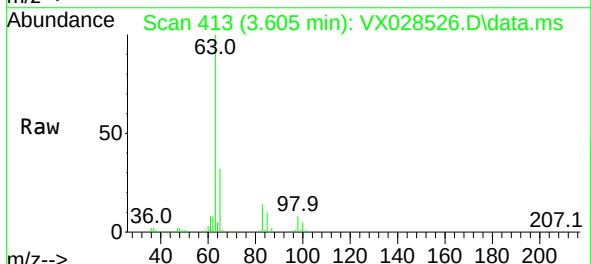
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

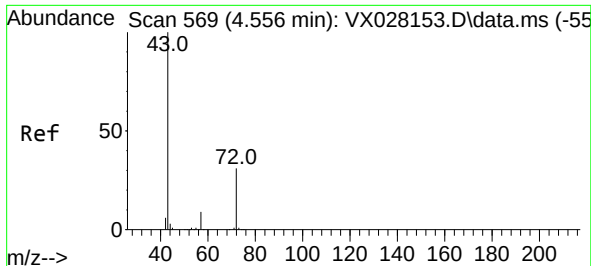
Tgt Ion: 43 Resp: 2150758
 Ion Ratio Lower Upper
 43 100
 86 14.2 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 50.107 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX028526.D
 Acq: 04 May 2022 17:26

Tgt Ion: 63 Resp: 301566
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 5.2 2.4 7.2

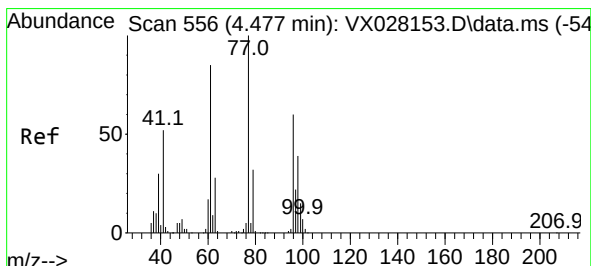
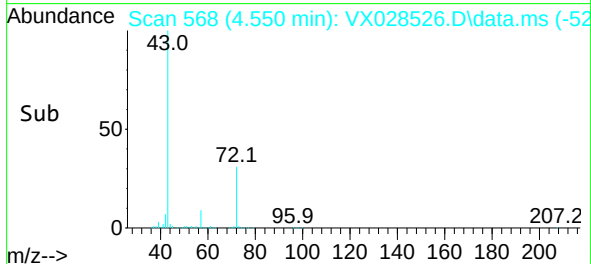
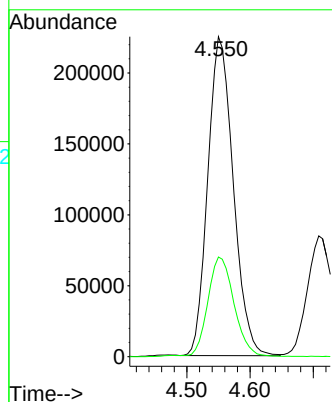
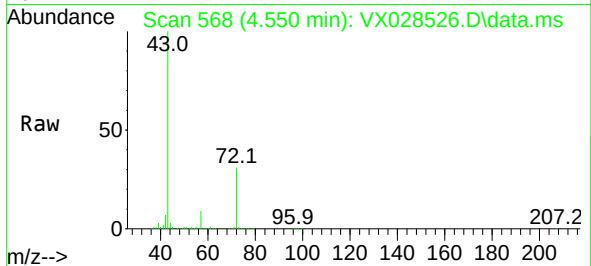




#25
2-Butanone
Concen: 234.737 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

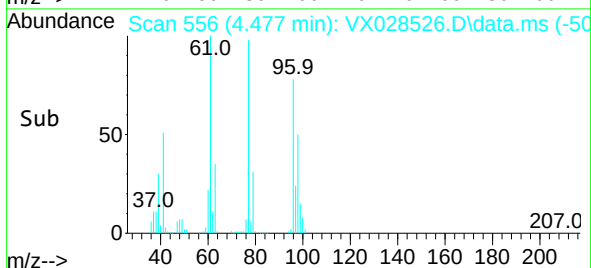
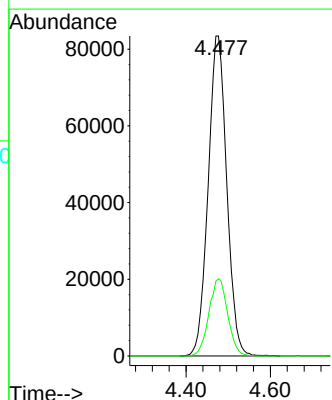
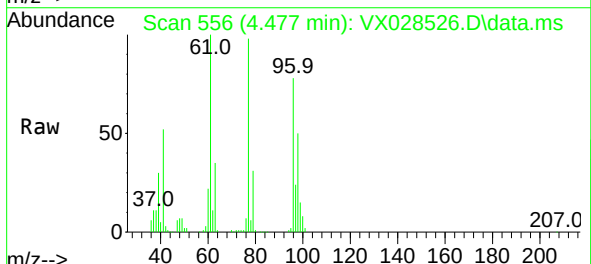
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

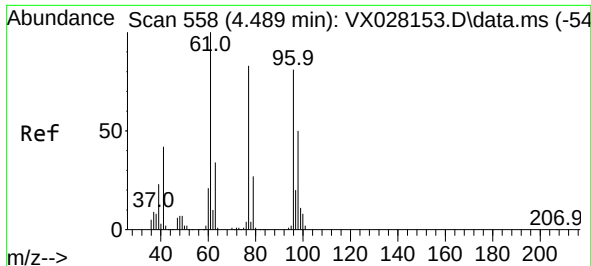
Tgt Ion: 43 Resp: 629042
Ion Ratio Lower Upper
43 100
72 31.1 24.4 36.6



#26
2,2-Dichloropropane
Concen: 43.492 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion: 77 Resp: 255568
Ion Ratio Lower Upper
77 100
97 24.4 11.8 35.4

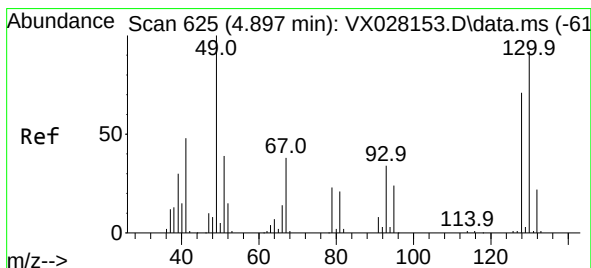
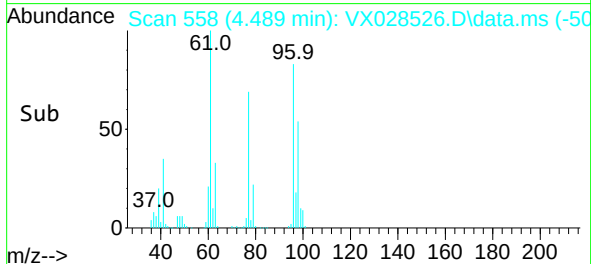
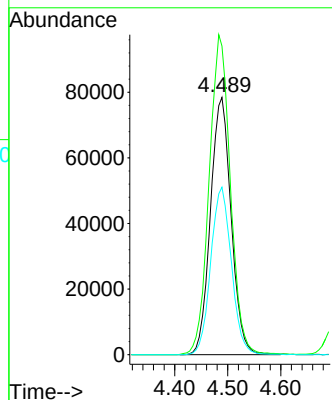
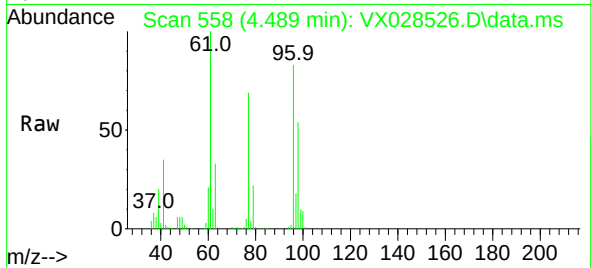




#27
 cis-1,2-Dichloroethene
 Concen: 49.152 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX028526.D
 Acq: 04 May 2022 17:26

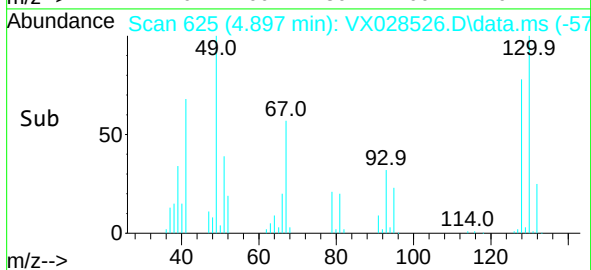
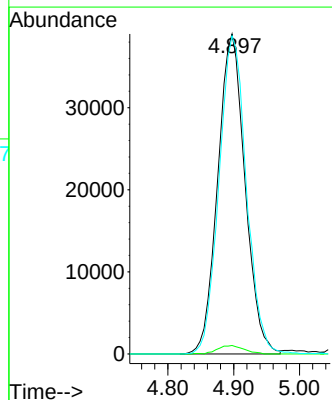
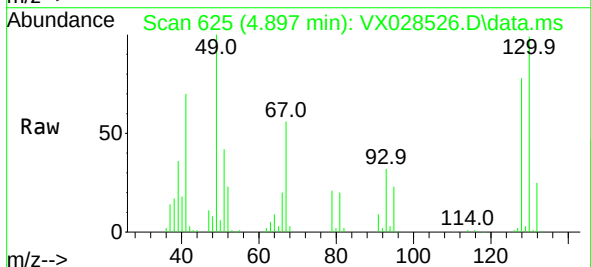
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

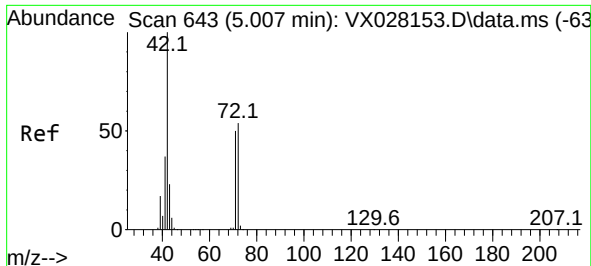
Tgt Ion: 96 Resp: 212570
 Ion Ratio Lower Upper
 96 100
 61 127.7 0.0 283.8
 98 65.0 0.0 129.8



#28
 Bromochloromethane
 Concen: 43.598 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028526.D
 Acq: 04 May 2022 17:26

Tgt Ion: 49 Resp: 112575
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.4
 130 99.6 70.7 106.1





#29

Tetrahydrofuran

Concen: 226.149 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX028526.D

Acq: 04 May 2022 17:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

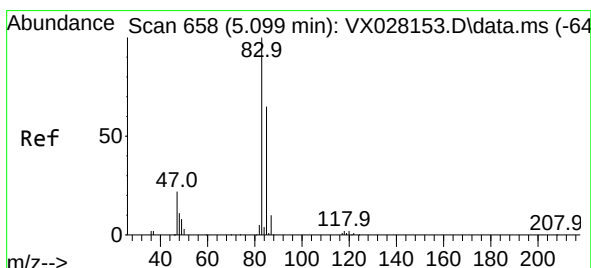
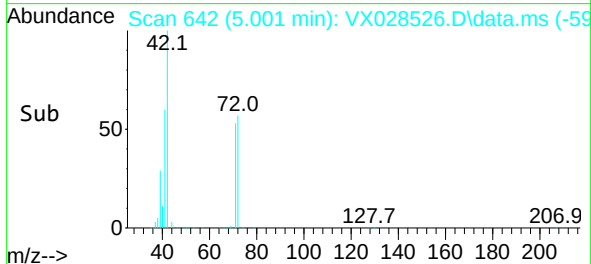
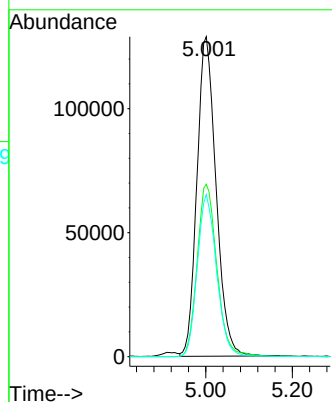
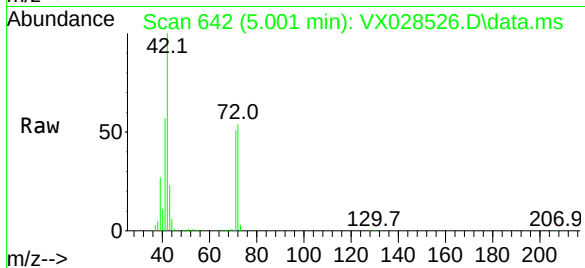
Tgt Ion: 42 Resp: 395153

Ion Ratio Lower Upper

42 100

72 55.9 44.1 66.1

71 51.3 40.5 60.7



#30

Chloroform

Concen: 48.228 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX028526.D

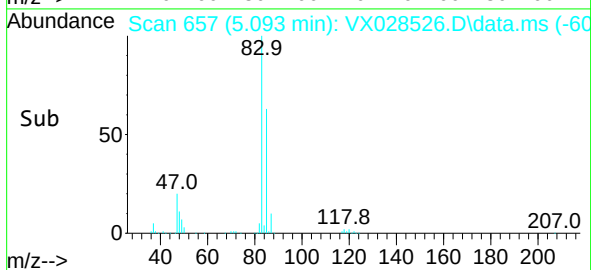
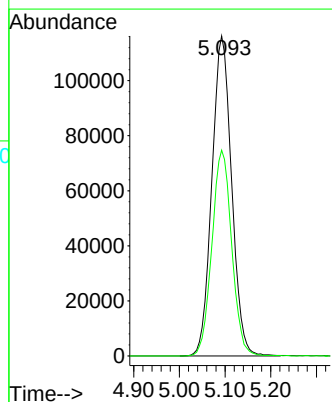
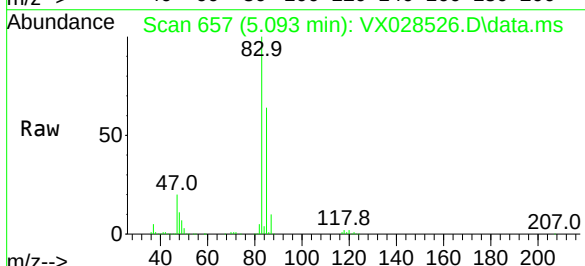
Acq: 04 May 2022 17:26

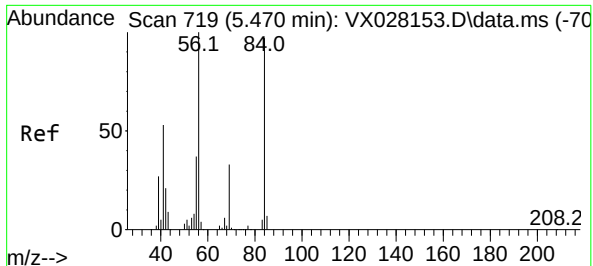
Tgt Ion: 83 Resp: 348580

Ion Ratio Lower Upper

83 100

85 64.3 52.7 79.1

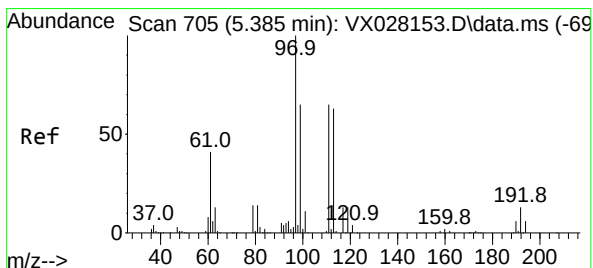
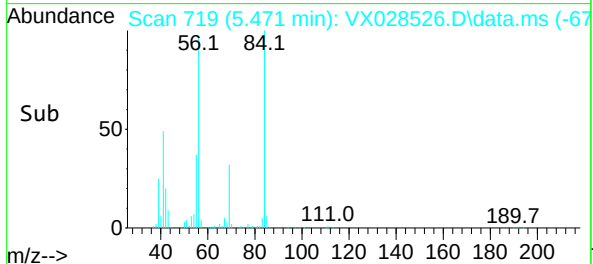
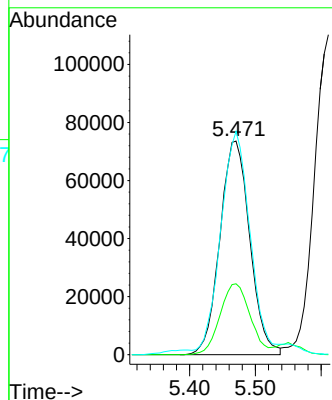
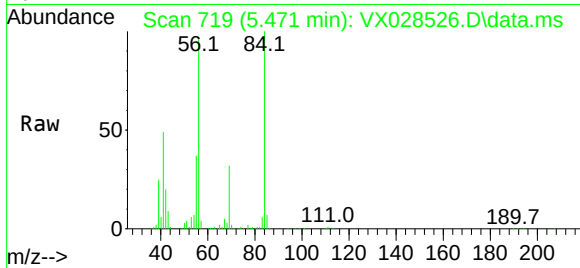




#31
Cyclohexane
Concen: 42.271 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

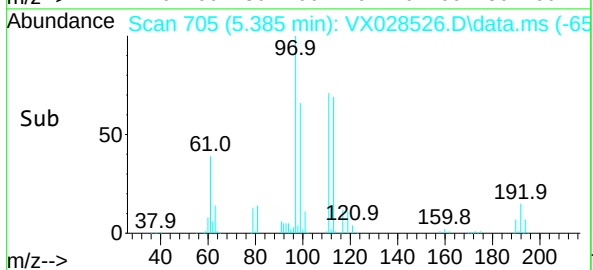
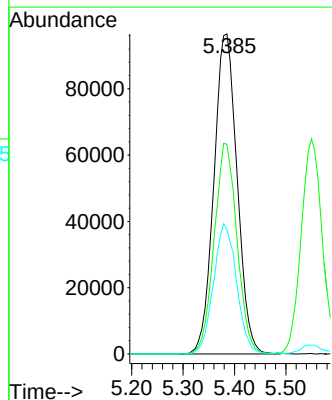
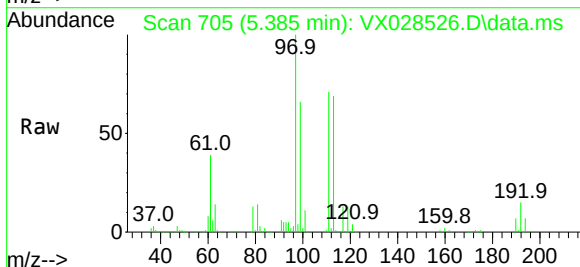
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

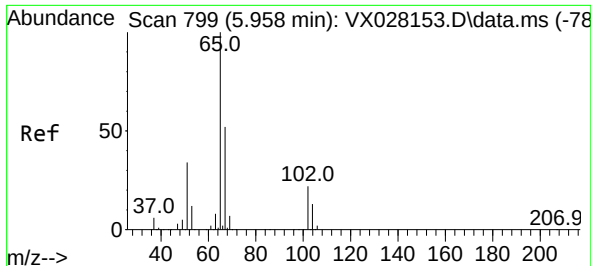
Tgt Ion: 56 Resp: 233032
Ion Ratio Lower Upper
56 100
69 33.2 26.7 40.1
84 102.5 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 46.344 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion: 97 Resp: 303315
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 40.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.900 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX028526.D

Acq: 04 May 2022 17:26

Instrument :

MSVOA_X

ClientSampleId :

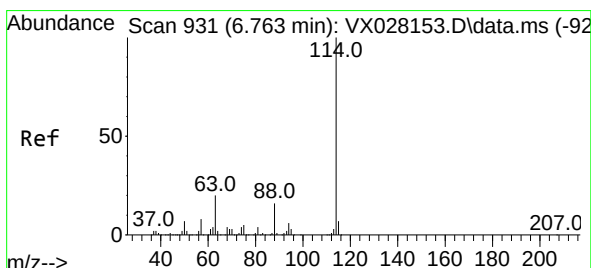
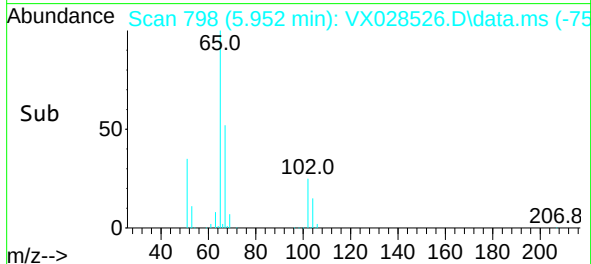
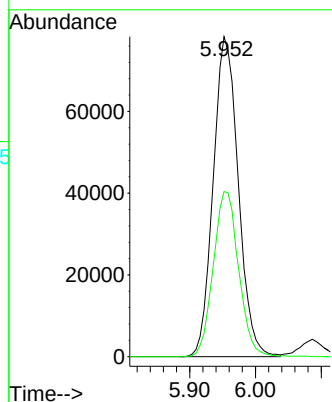
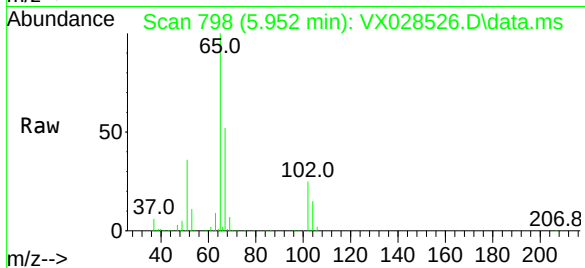
VSTDCCC050EC

Tgt Ion: 65 Resp: 207689

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: VX028526.D

Acq: 04 May 2022 17:26

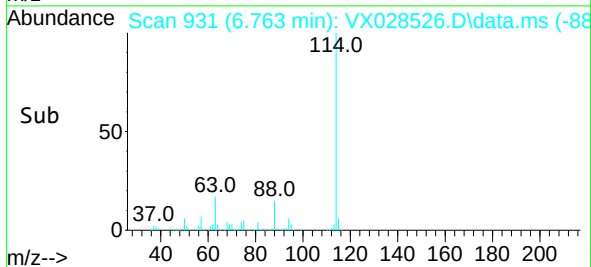
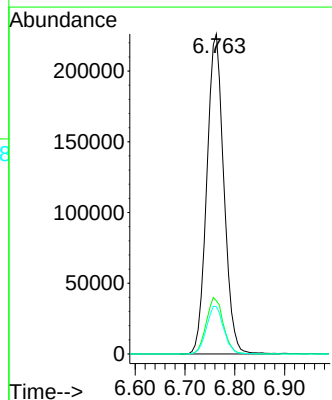
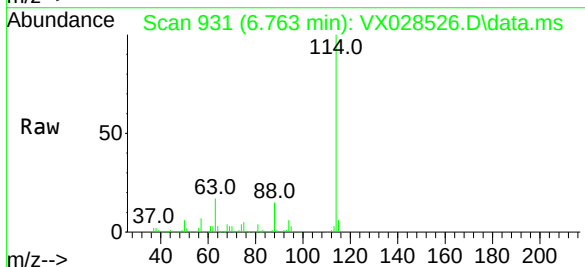
Tgt Ion: 114 Resp: 534796

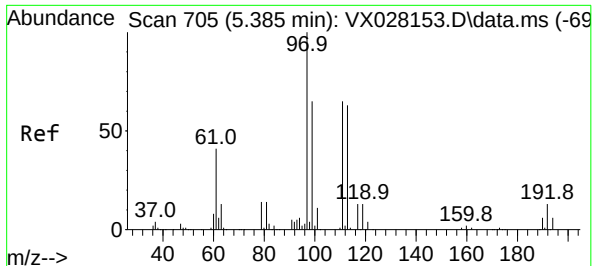
Ion Ratio Lower Upper

114 100

63 16.6 0.0 36.8

88 14.8 0.0 32.4

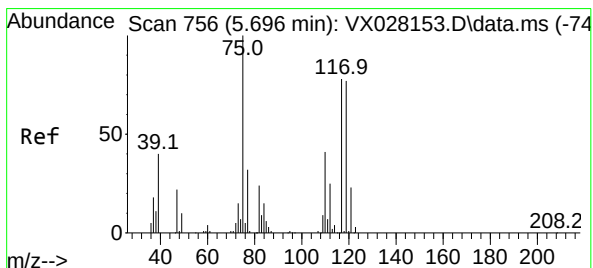
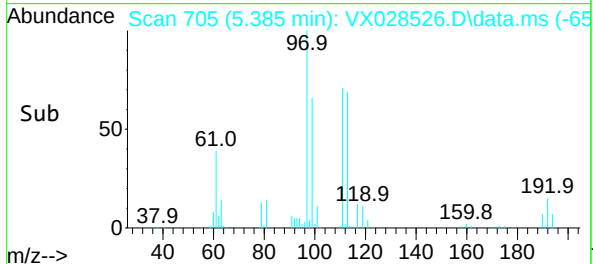
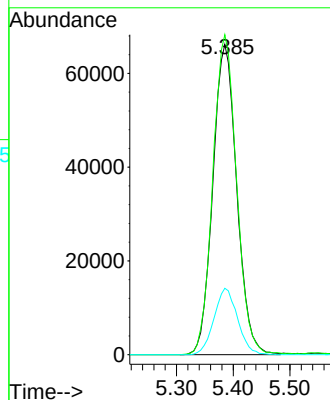
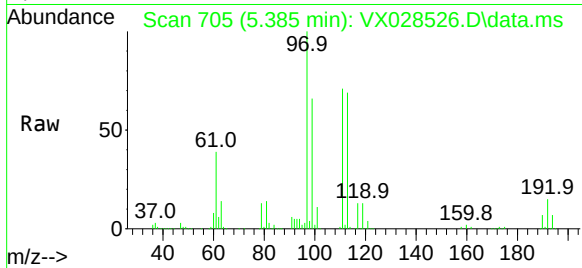




#35
Dibromofluoromethane
Concen: 51.720 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

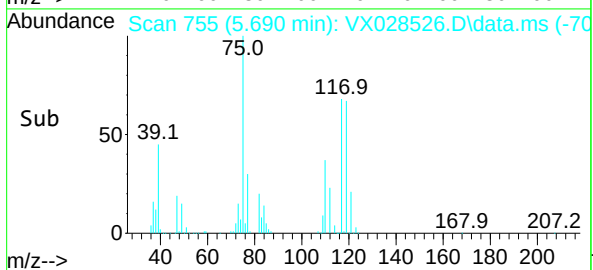
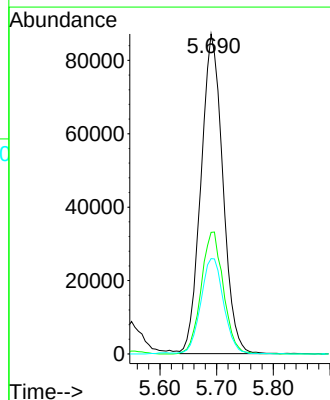
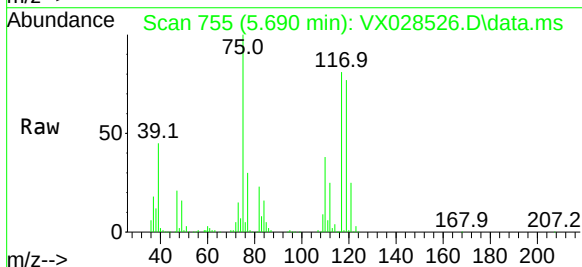
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

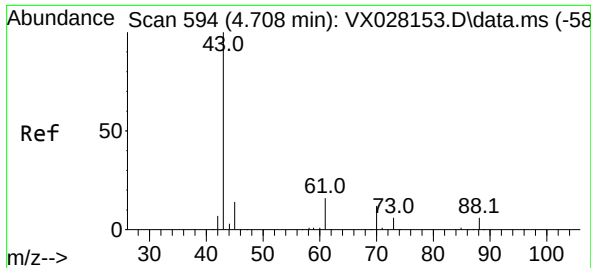
Tgt Ion:113 Resp: 193976
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 21.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 47.701 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion: 75 Resp: 233359
Ion Ratio Lower Upper
75 100
110 38.8 18.3 54.8
77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 49.529 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX028526.D

Acq: 04 May 2022 17:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

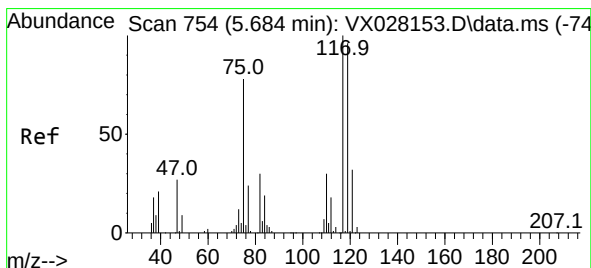
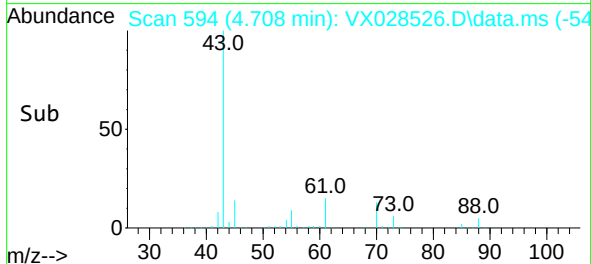
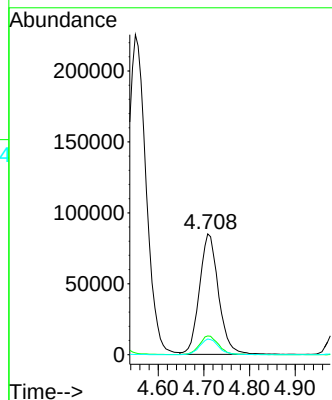
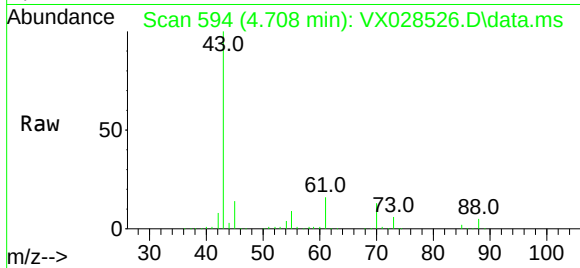
Tgt Ion: 43 Resp: 245864

Ion Ratio Lower Upper

43 100

61 15.6 12.6 19.0

70 12.9 10.2 15.2



#38

Carbon Tetrachloride

Concen: 48.627 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX028526.D

Acq: 04 May 2022 17:26

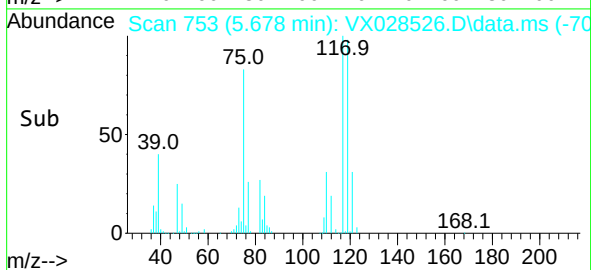
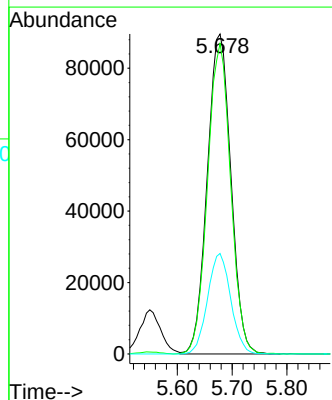
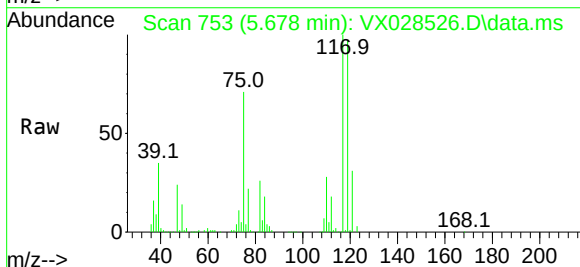
Tgt Ion: 117 Resp: 268552

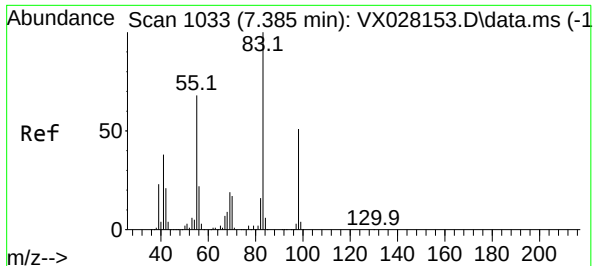
Ion Ratio Lower Upper

117 100

119 97.0 77.3 115.9

121 31.4 24.2 36.2





#39

Methylcyclohexane

Concen: 43.840 ug/l

RT: 7.379 min Scan# 10

Delta R.T. -0.006 min

Lab File: VX028526.D

Acq: 04 May 2022 17:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

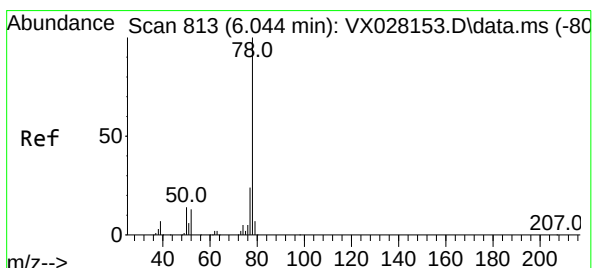
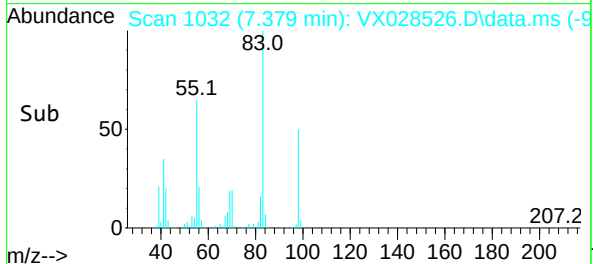
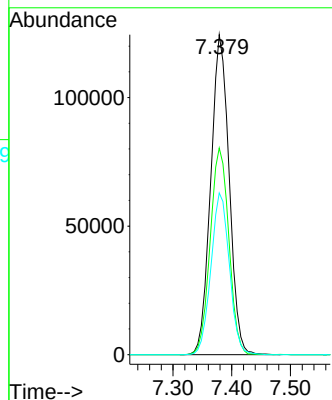
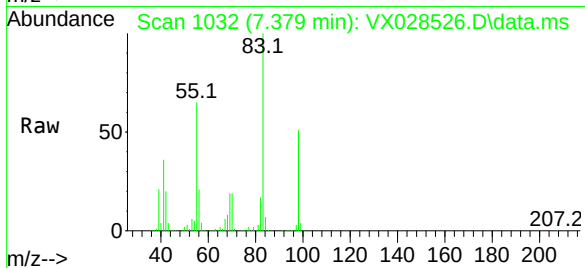
Tgt Ion: 83 Resp: 270613

Ion Ratio Lower Upper

83 100

55 64.6 54.6 81.8

98 50.5 37.4 56.2



#40

Benzene

Concen: 49.416 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX028526.D

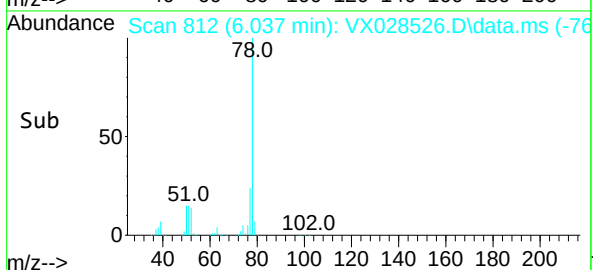
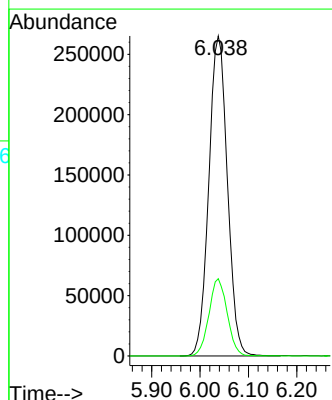
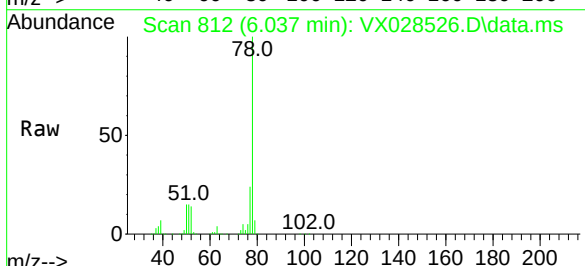
Acq: 04 May 2022 17:26

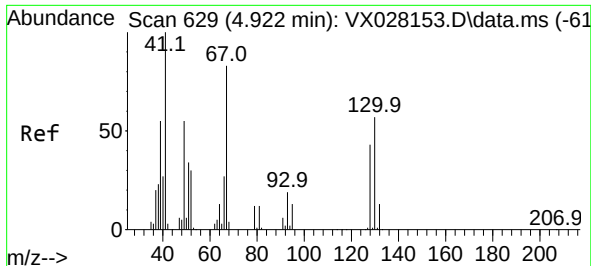
Tgt Ion: 78 Resp: 707652

Ion Ratio Lower Upper

78 100

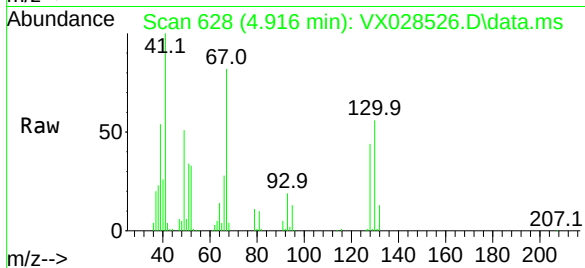
77 24.2 19.3 28.9



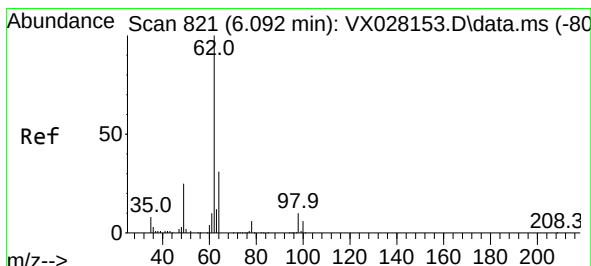
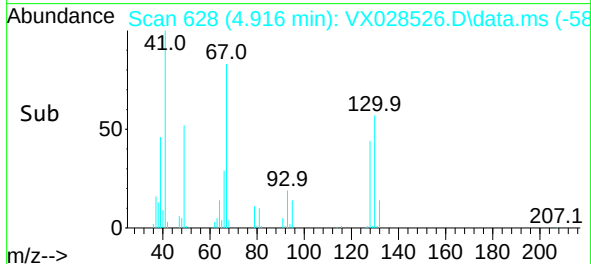
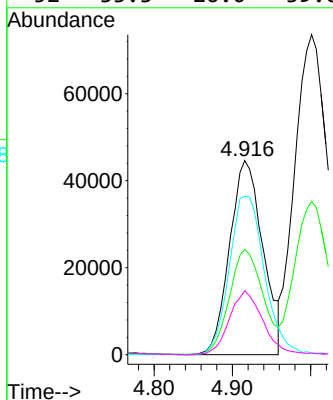


#41
Methacrylonitrile
Concen: 51.609 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

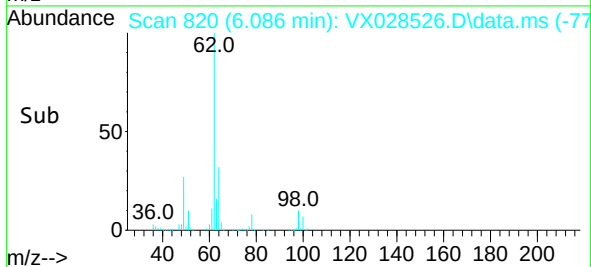
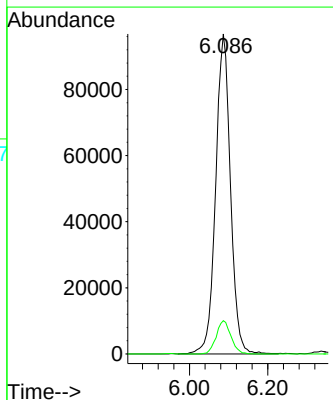
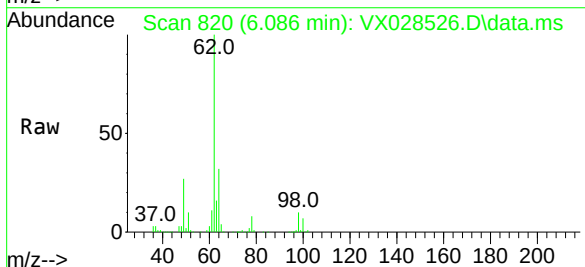


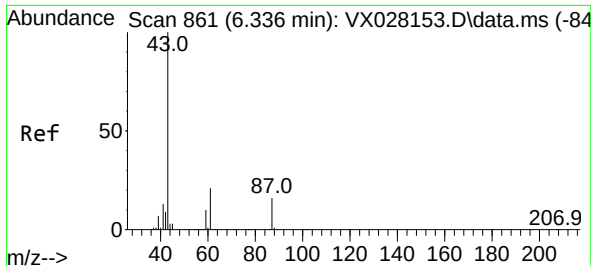
Tgt Ion:	41	Resp:	132176
Ion Ratio	100	Lower	Upper
39	54.7	43.0	64.4
67	86.7	70.2	105.4
52	33.3	26.0	39.0



#42
1,2-Dichloroethane
Concen: 47.781 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion:	62	Resp:	253993
Ion Ratio	100	Lower	Upper
98	10.4	0.0	20.4

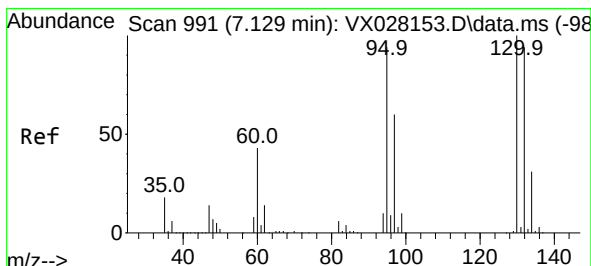
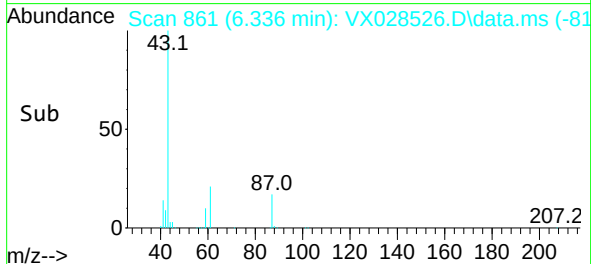
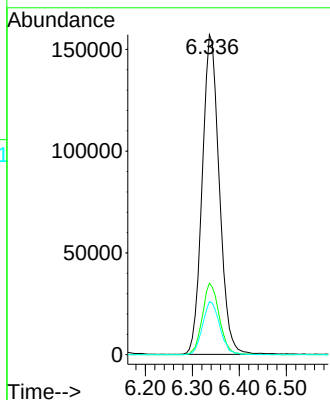
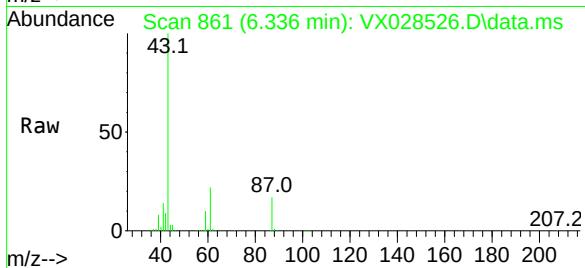




#43
Isopropyl Acetate
Concen: 49.108 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

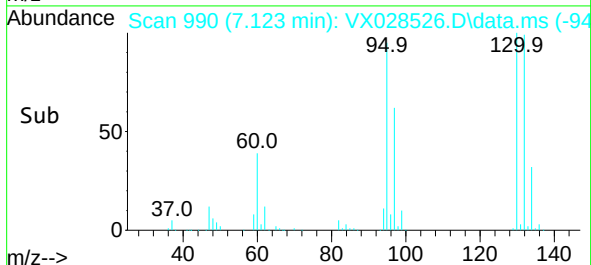
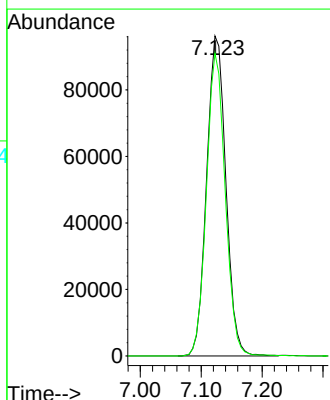
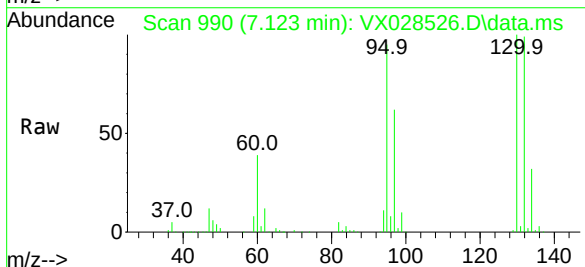
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

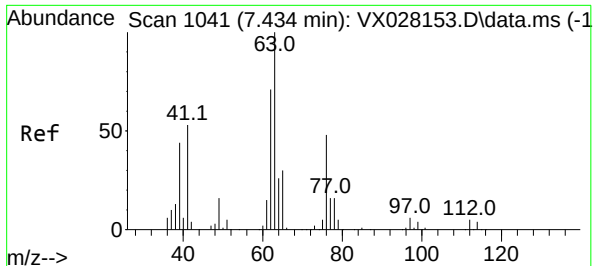
Tgt Ion: 43 Resp: 396742
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 16.7 13.0 19.6



#44
Trichloroethene
Concen: 50.937 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion:130 Resp: 211529
Ion Ratio Lower Upper
130 100
95 94.5 0.0 188.8





#45

1,2-Dichloropropane

Concen: 50.808 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX028526.D

Acq: 04 May 2022 17:26

Instrument :

MSVOA_X

ClientSampleId :

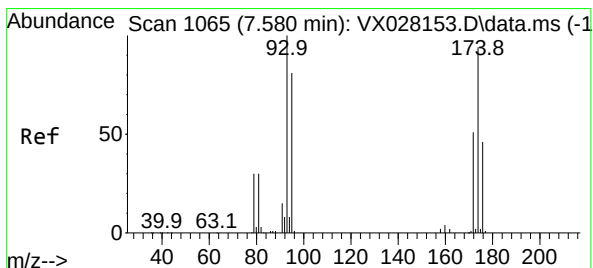
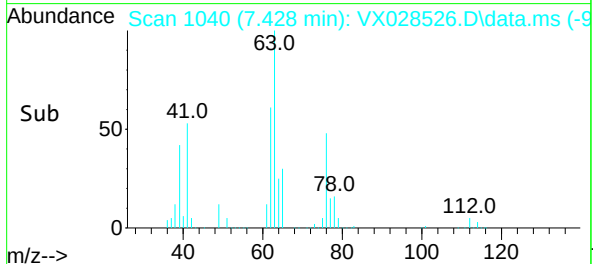
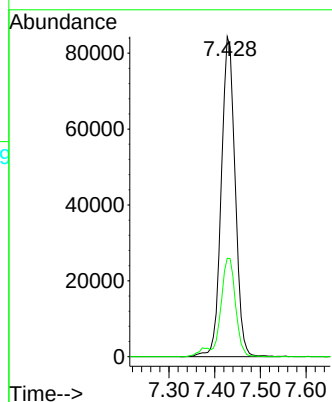
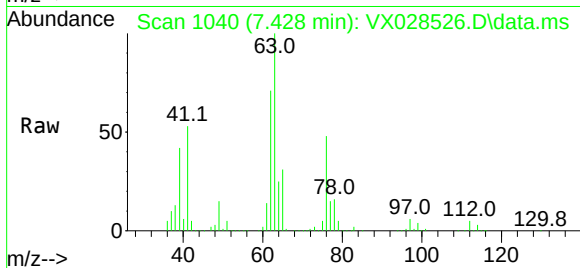
VSTDCCC050EC

Tgt Ion: 63 Resp: 178095

Ion Ratio Lower Upper

63 100

65 30.8 25.8 38.6



#46

Dibromomethane

Concen: 50.431 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028526.D

Acq: 04 May 2022 17:26

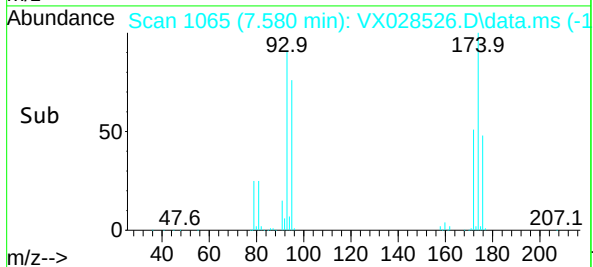
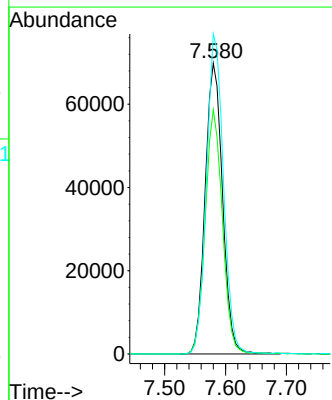
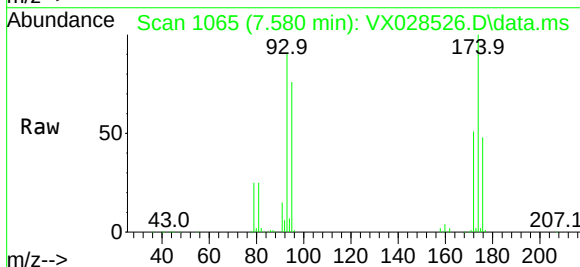
Tgt Ion: 93 Resp: 138668

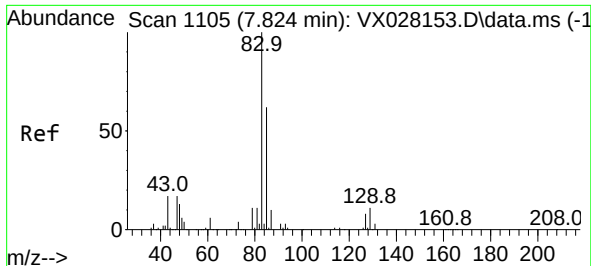
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.6

174 107.7 85.4 128.2

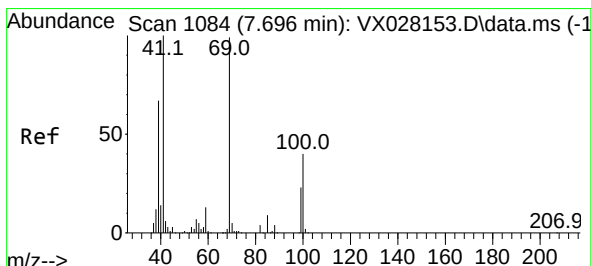
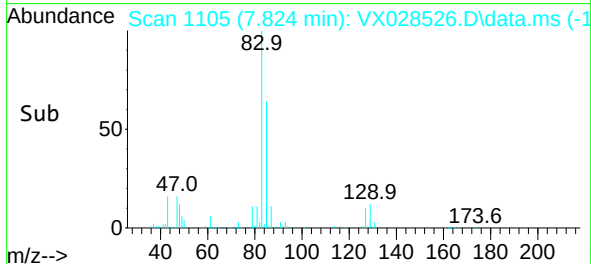
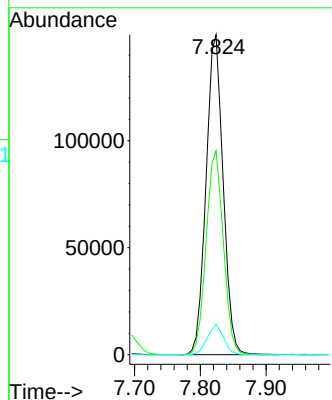
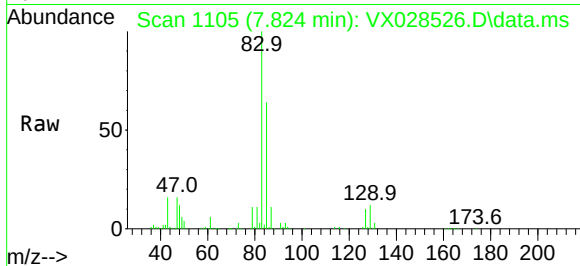




#47
Bromodichloromethane
Concen: 51.116 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

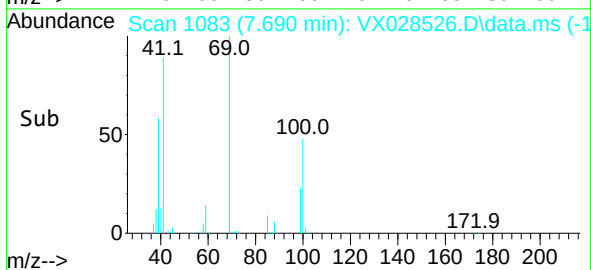
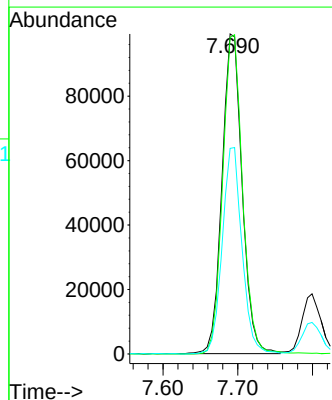
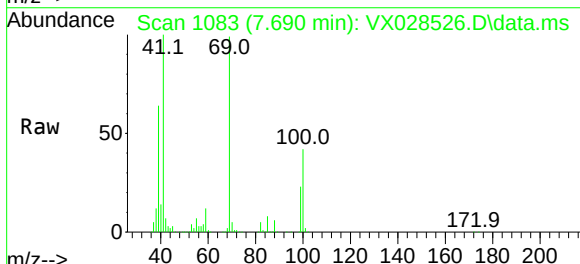
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

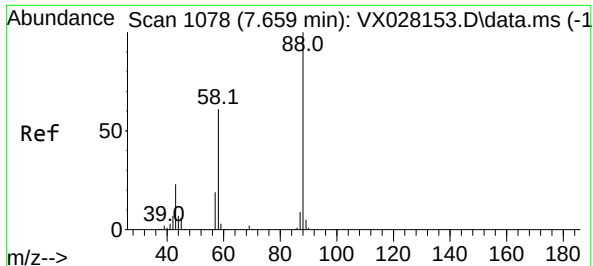
Tgt Ion: 83 Resp: 270139
Ion Ratio Lower Upper
83 100
85 63.7 52.2 78.2
127 9.6 6.8 10.2



#48
Methyl methacrylate
Concen: 50.040 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion: 41 Resp: 185606
Ion Ratio Lower Upper
41 100
69 98.7 82.5 123.7
39 63.5 43.8 65.8





#49

1,4-Dioxane

Concen: 877.828 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028526.D

Acq: 04 May 2022 17:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

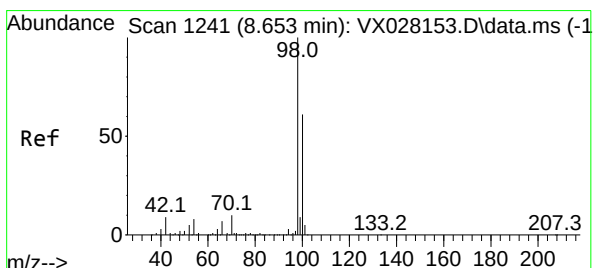
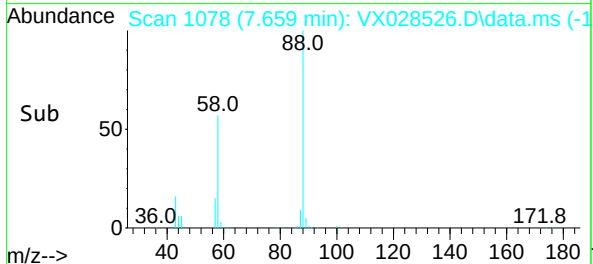
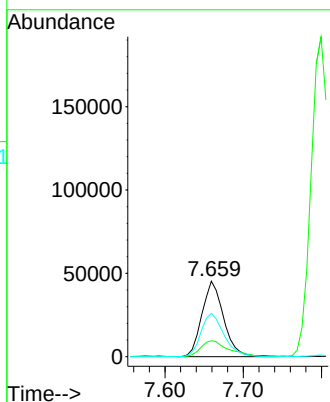
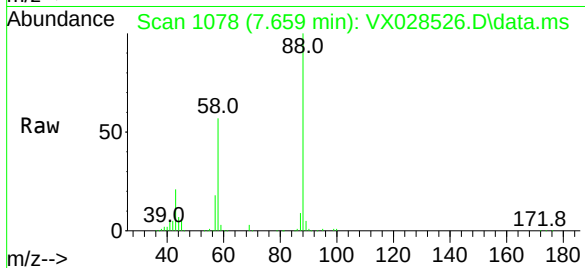
Tgt Ion: 88 Resp: 87104

Ion Ratio Lower Upper

88 100

43 27.1 21.9 32.9

58 60.8 53.7 80.5



#50

Toluene-d8

Concen: 47.867 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028526.D

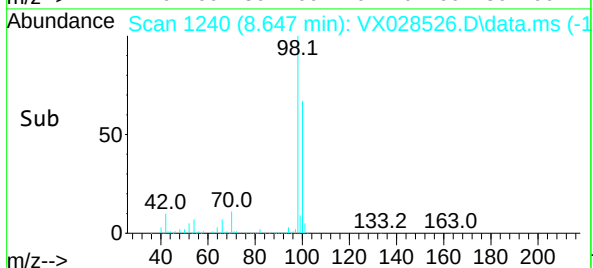
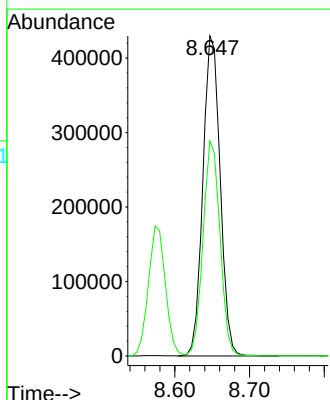
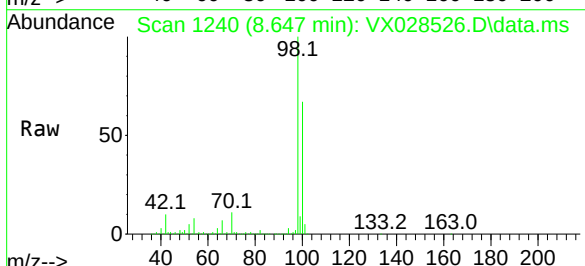
Acq: 04 May 2022 17:26

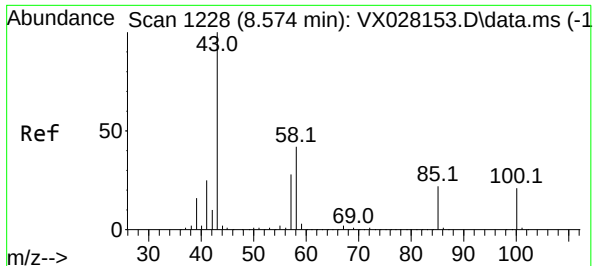
Tgt Ion: 98 Resp: 689516

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8

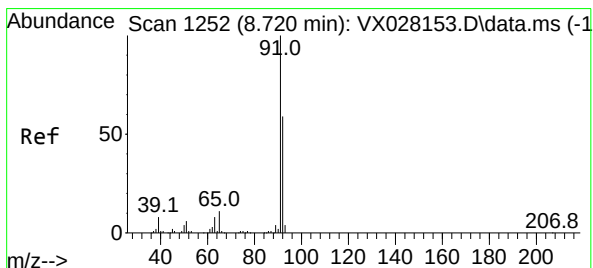
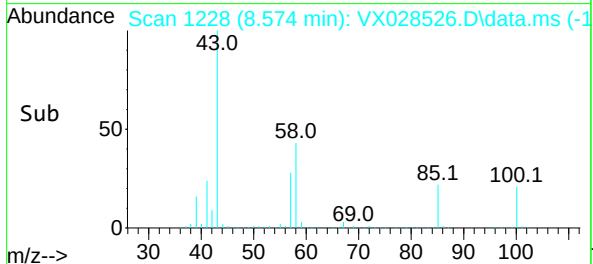
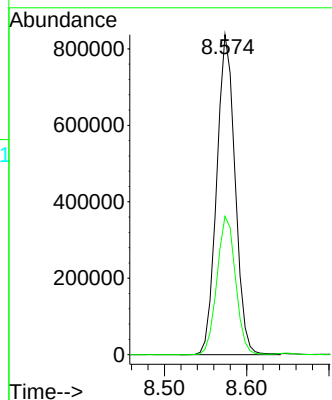
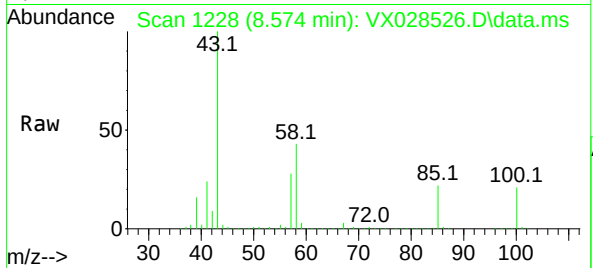




#51
4-Methyl-2-Pentanone
Concen: 250.891 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

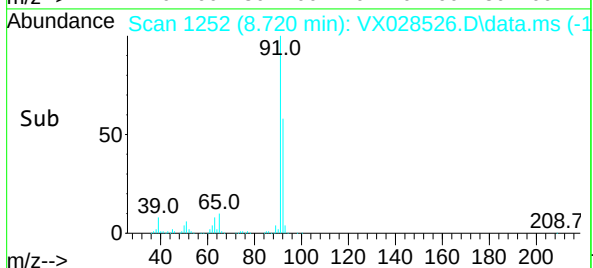
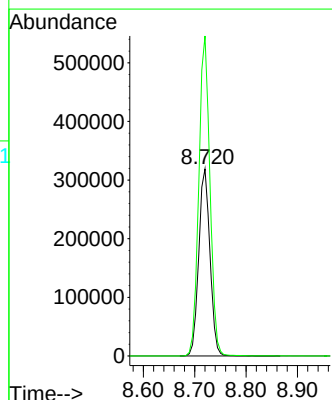
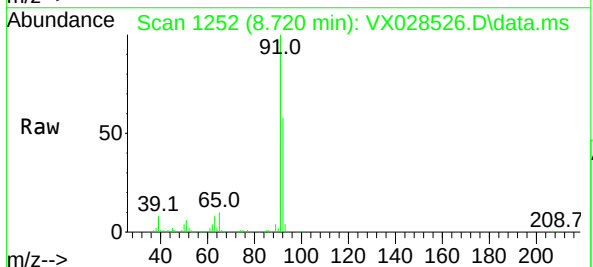
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

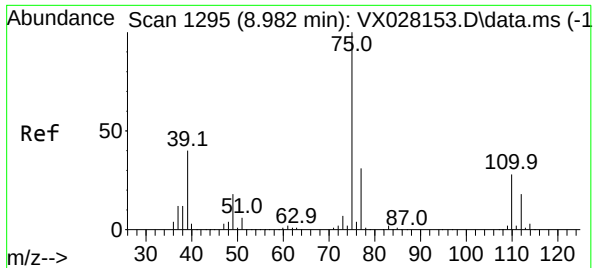
Tgt Ion: 43 Resp: 1300709
Ion Ratio Lower Upper
43 100
58 43.6 36.1 54.1



#52
Toluene
Concen: 48.599 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion: 92 Resp: 483506
Ion Ratio Lower Upper
92 100
91 170.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 49.747 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX028526.D

Acq: 04 May 2022 17:26

Instrument :

MSVOA_X

ClientSampleId :

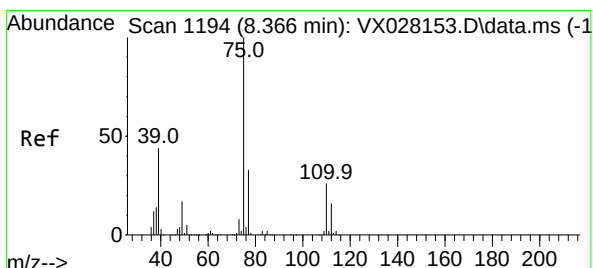
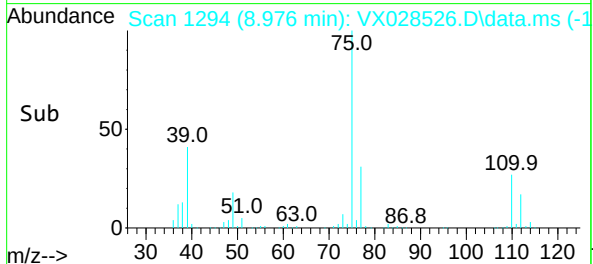
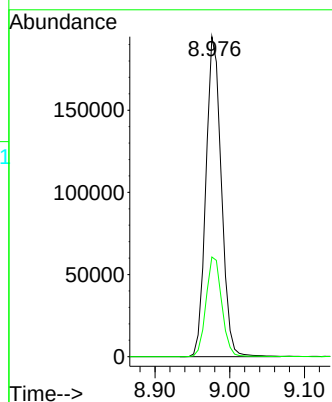
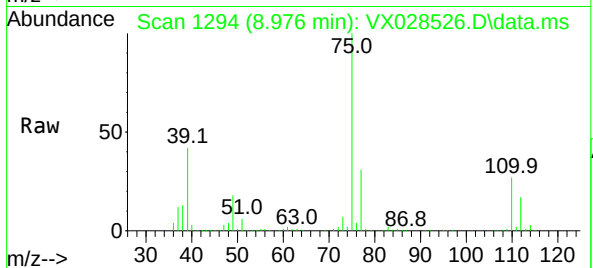
VSTDCCC050EC

Tgt Ion: 75 Resp: 279409

Ion Ratio Lower Upper

75 100

77 31.1 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 50.417 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028526.D

Acq: 04 May 2022 17:26

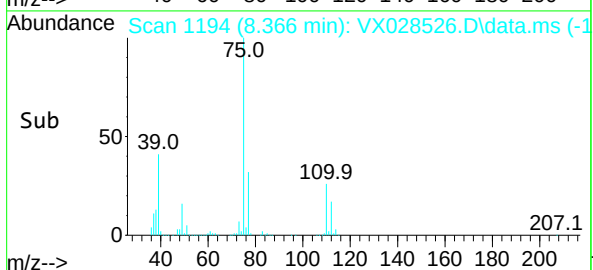
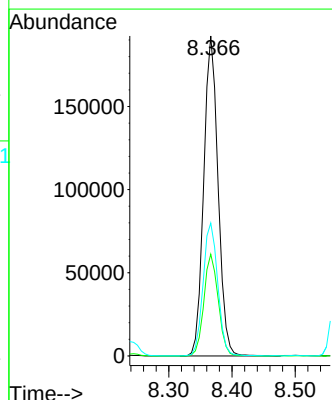
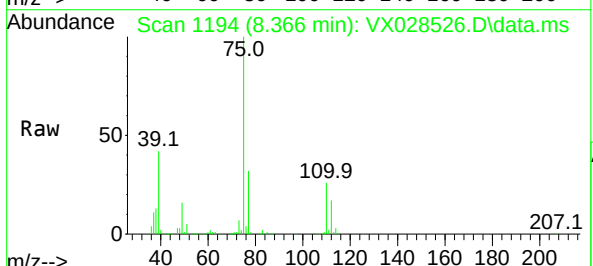
Tgt Ion: 75 Resp: 304083

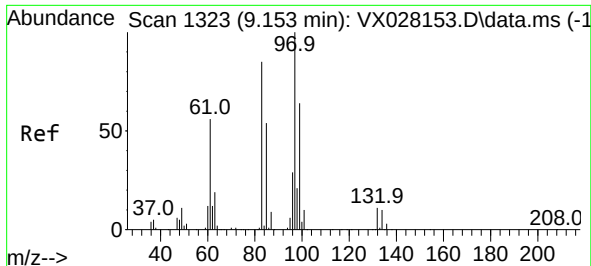
Ion Ratio Lower Upper

75 100

77 31.8 24.8 37.2

39 41.5 29.6 44.4

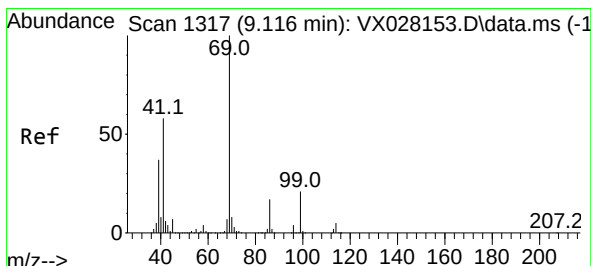
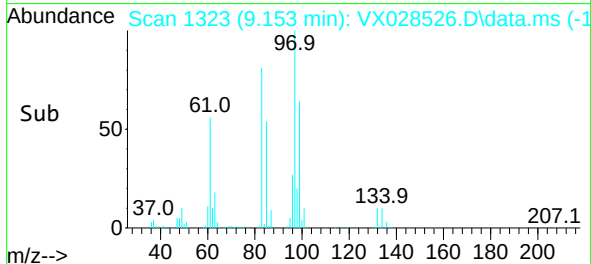
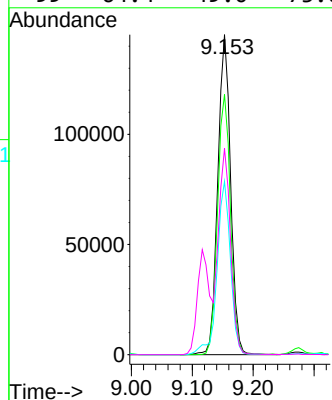
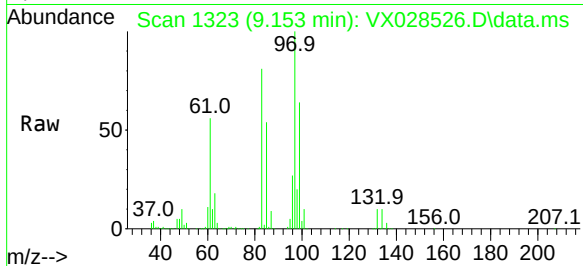




#55
1,1,2-Trichloroethane
Concen: 52.549 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

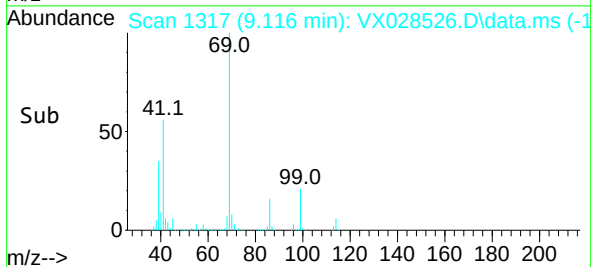
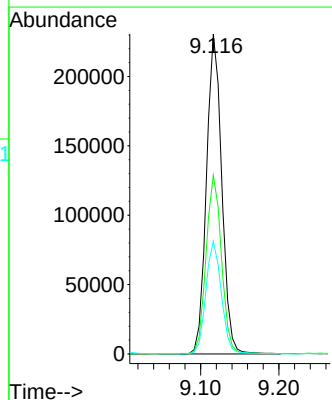
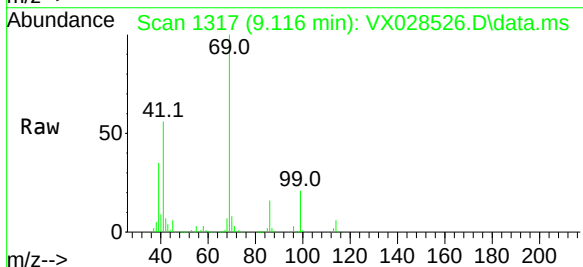
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

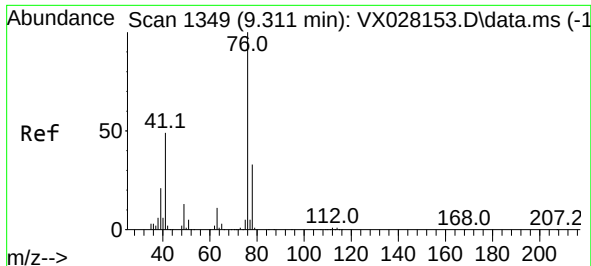
Tgt Ion:	97	Resp:	212420
Ion	Ratio	Lower	Upper
97	100		
83	81.3	66.2	99.4
85	54.1	42.9	64.3
99	64.4	49.0	73.6



#56
Ethyl methacrylate
Concen: 53.297 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion:	69	Resp:	312297
Ion	Ratio	Lower	Upper
69	100		
41	56.1	43.8	65.6
39	35.5	22.2	33.2#





#57

1,3-Dichloropropane

Concen: 50.986 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX028526.D

Acq: 04 May 2022 17:26

Instrument :

MSVOA_X

ClientSampleId :

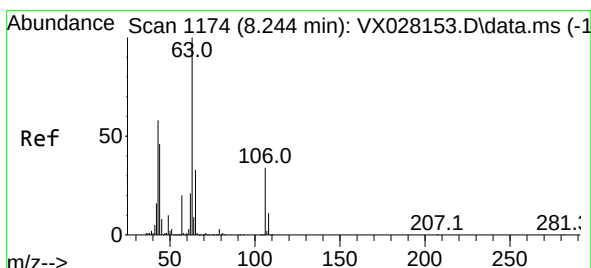
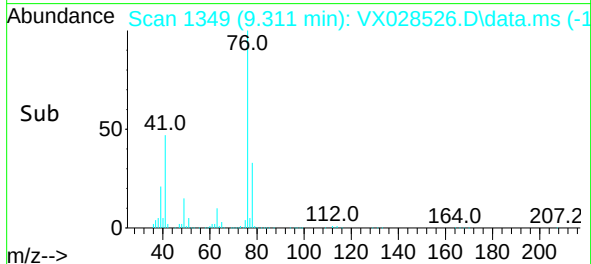
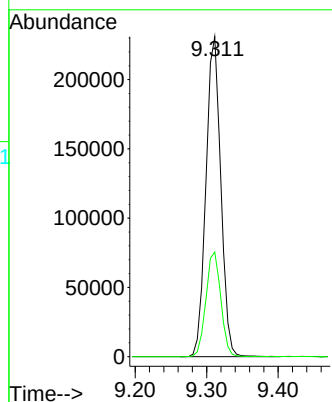
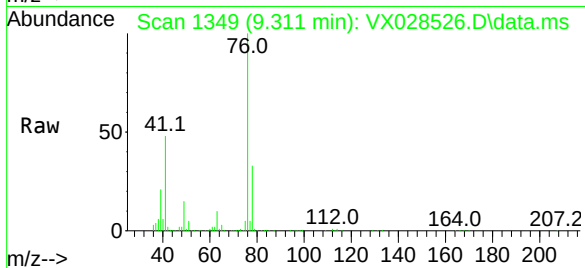
VSTDCCC050EC

Tgt Ion: 76 Resp: 332652

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 254.987 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028526.D

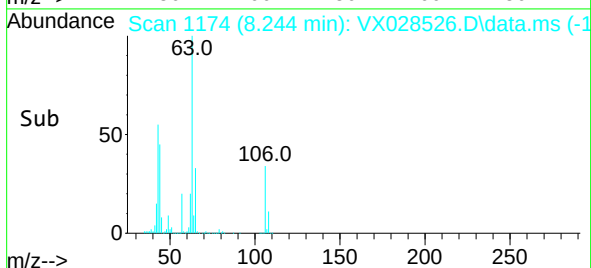
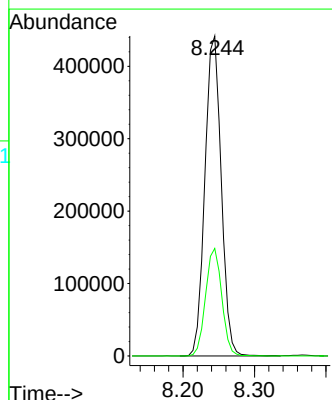
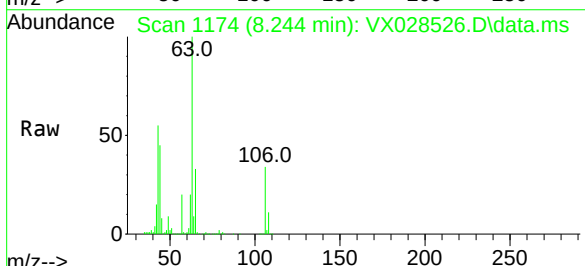
Acq: 04 May 2022 17:26

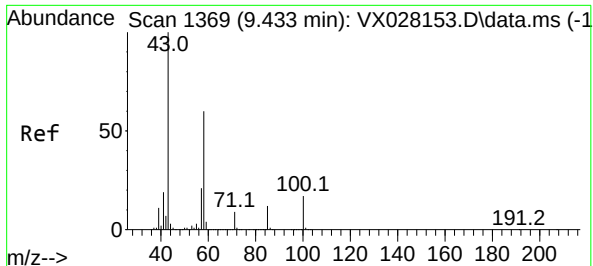
Tgt Ion: 63 Resp: 701030

Ion Ratio Lower Upper

63 100

106 33.3 23.9 35.9

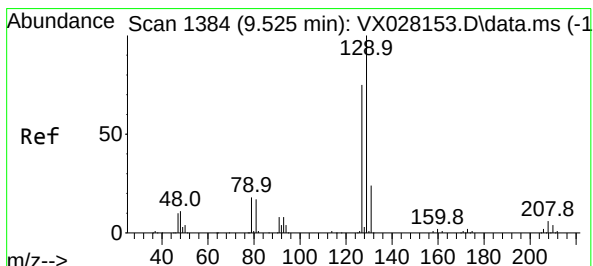
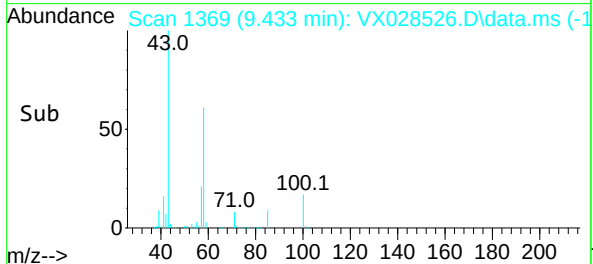
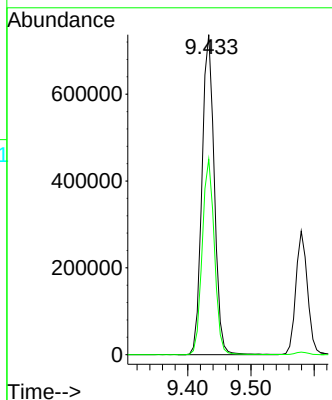
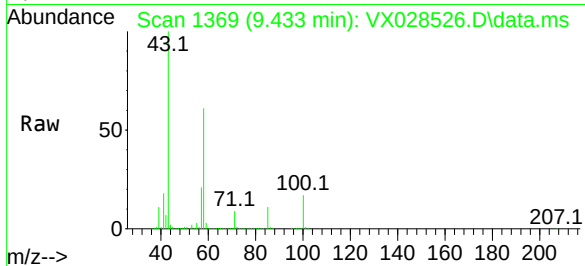




#59
2-Hexanone
Concen: 248.918 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

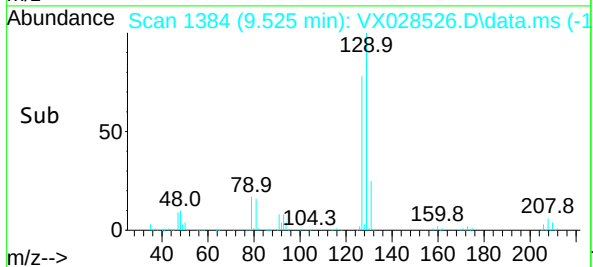
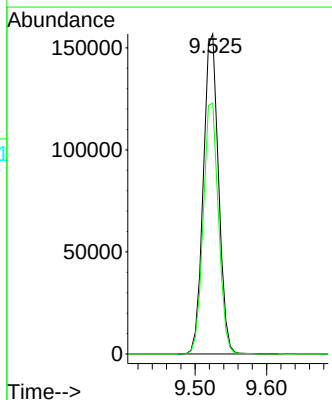
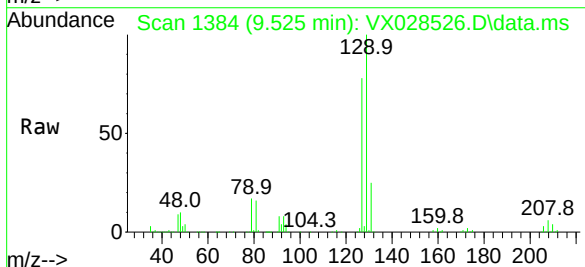
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

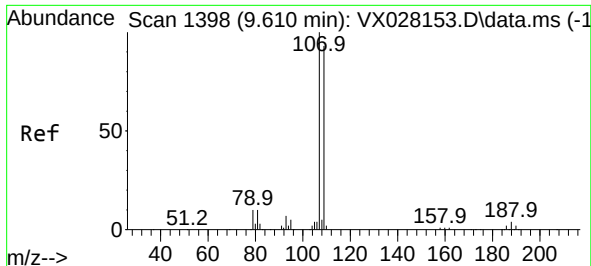
Tgt Ion: 43 Resp: 999626
Ion Ratio Lower Upper
43 100
58 60.6 31.9 95.7



#60
Dibromochloromethane
Concen: 52.539 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion: 129 Resp: 231528
Ion Ratio Lower Upper
129 100
127 78.8 40.3 120.8

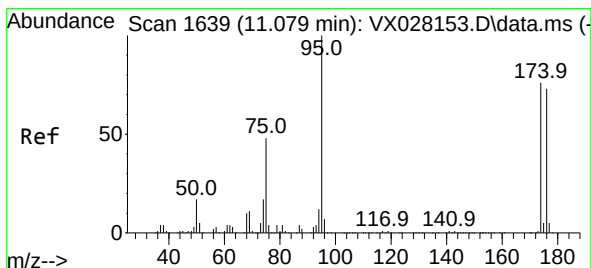
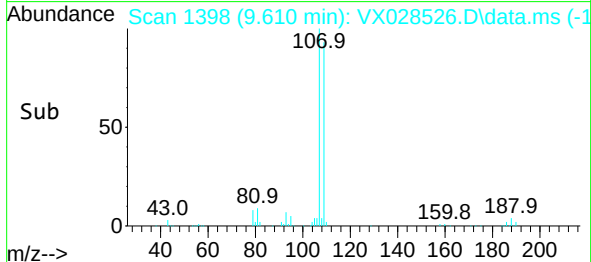
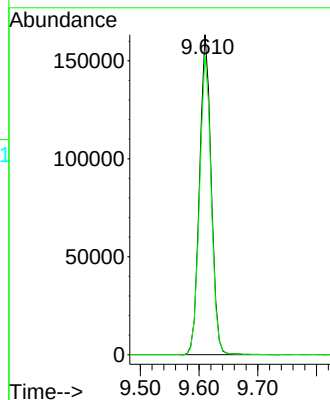
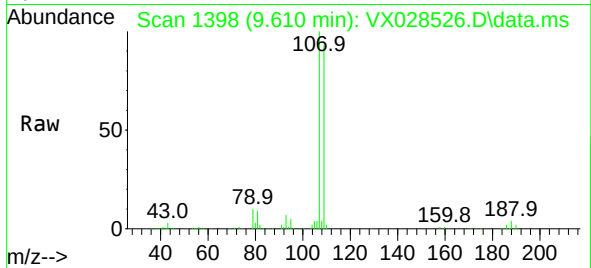




#61
1,2-Dibromoethane
Concen: 50.749 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

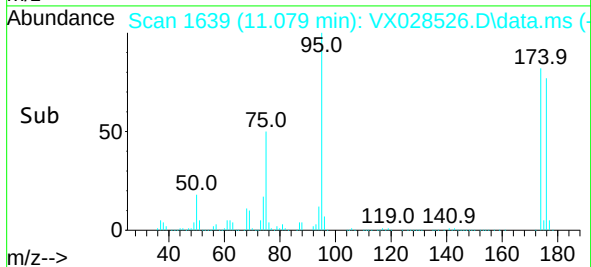
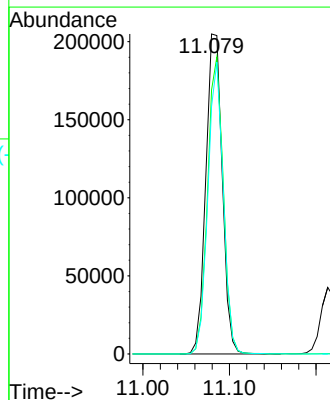
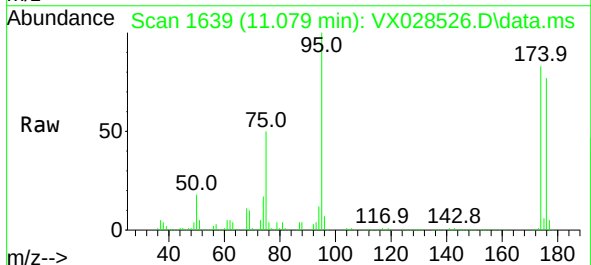
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

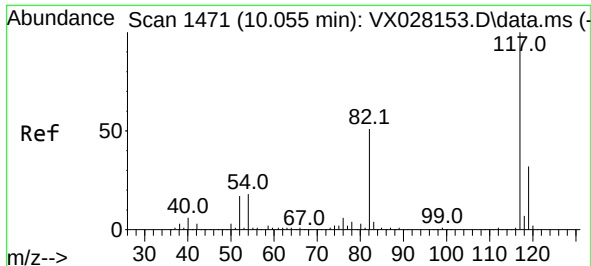
Tgt Ion:107 Resp: 225057
Ion Ratio Lower Upper
107 100
109 93.8 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 49.032 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion: 95 Resp: 270059
Ion Ratio Lower Upper
95 100
174 88.9 0.0 163.0
176 85.7 0.0 155.0

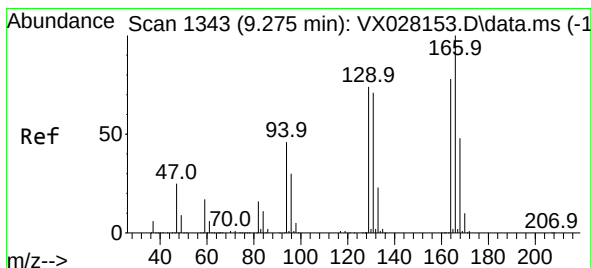
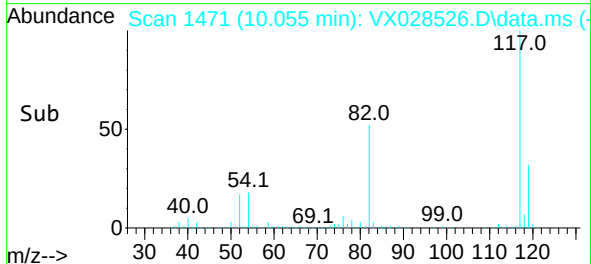
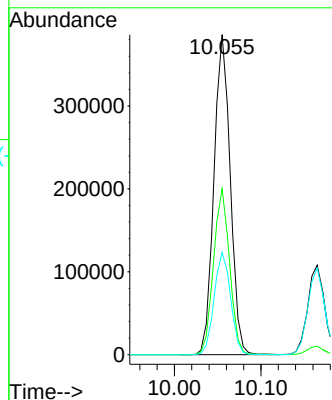
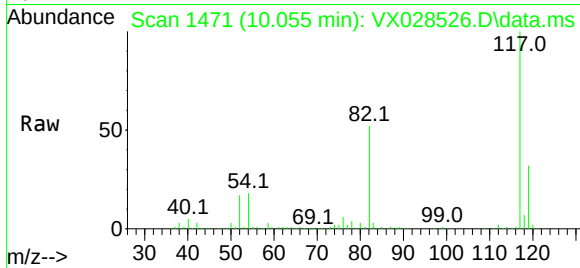




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

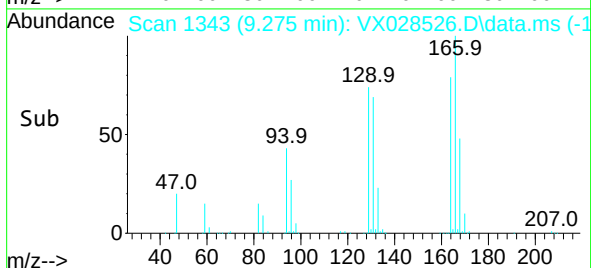
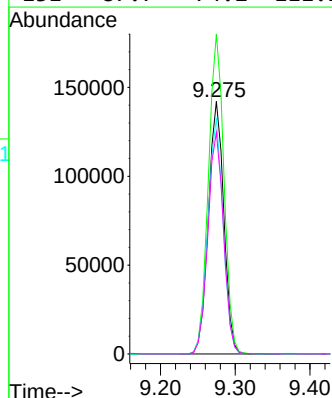
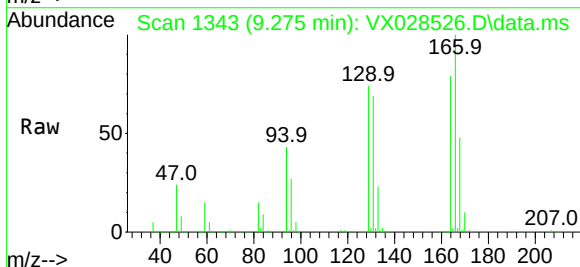
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

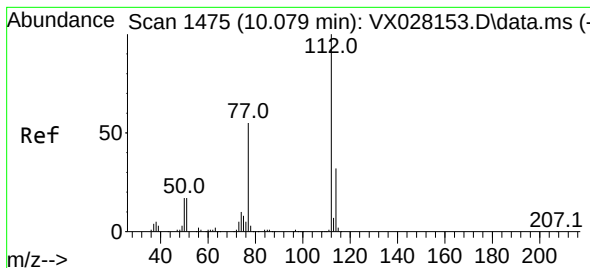
Tgt Ion:117 Resp: 505006
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 32.0 24.8 37.2



#64
Tetrachloroethene
Concen: 51.717 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion:164 Resp: 204001
Ion Ratio Lower Upper
164 100
166 126.8 101.2 151.8
129 93.5 73.0 109.4
131 87.7 74.2 111.2





#65

Chlorobenzene

Concen: 51.771 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX028526.D

Acq: 04 May 2022 17:26

Instrument :

MSVOA_X

ClientSampleId :

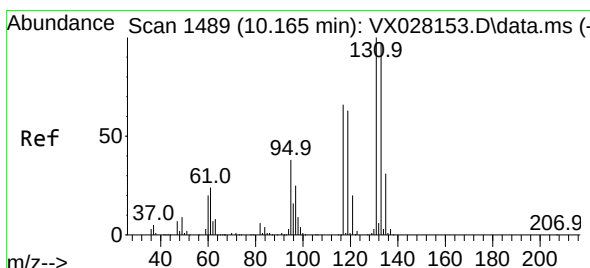
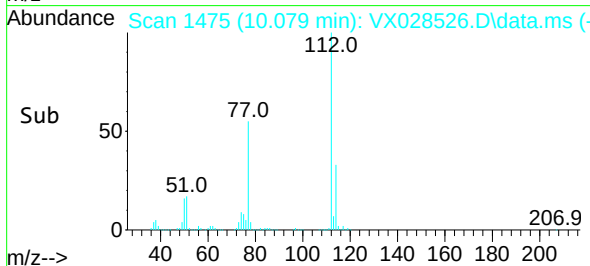
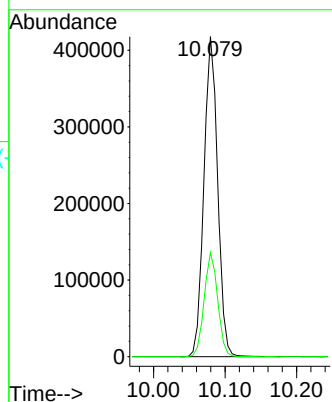
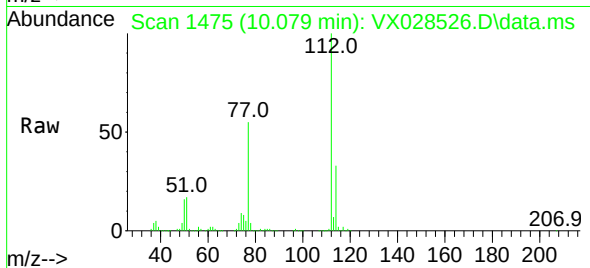
VSTDCCC050EC

Tgt Ion:112 Resp: 557431

Ion Ratio Lower Upper

112 100

114 32.5 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 54.130 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX028526.D

Acq: 04 May 2022 17:26

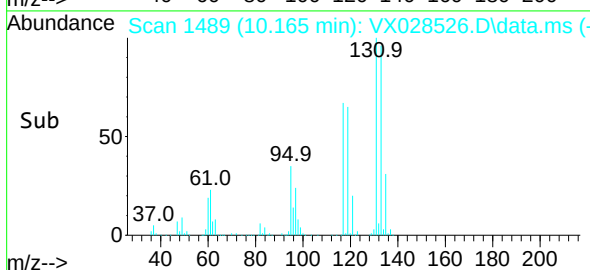
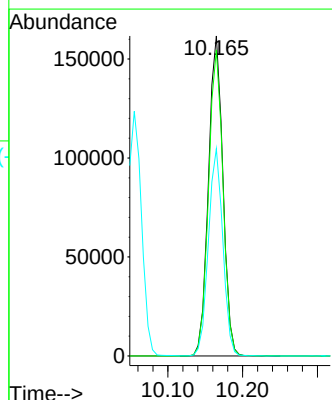
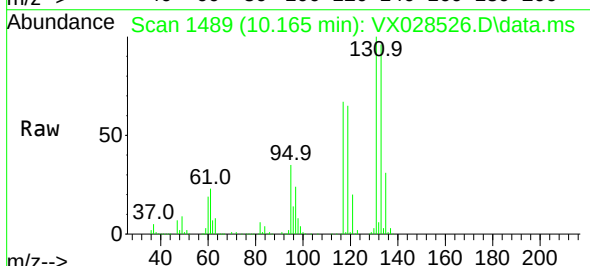
Tgt Ion:131 Resp: 217112

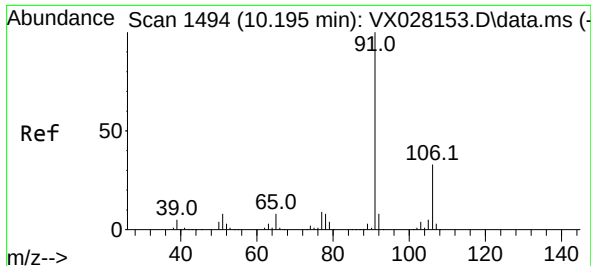
Ion Ratio Lower Upper

131 100

133 95.4 48.3 144.8

119 64.7 32.6 98.0

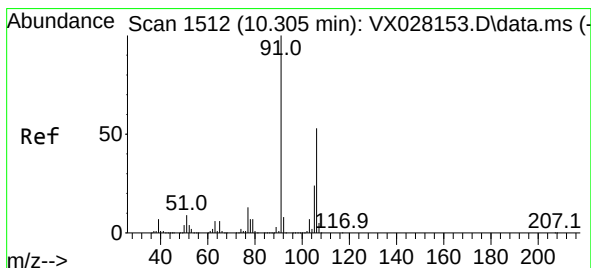
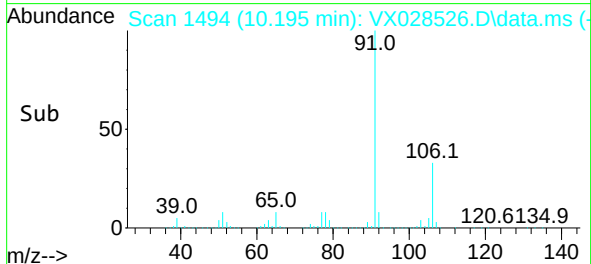
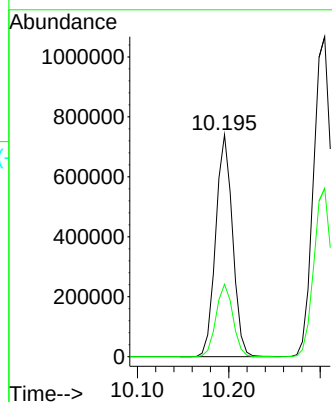
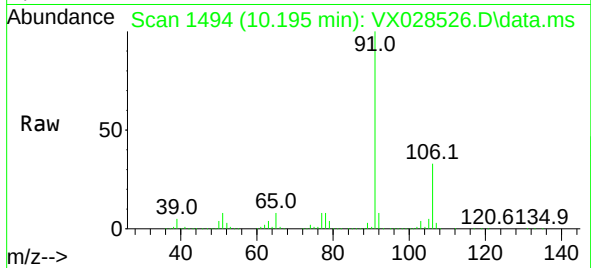




#67
Ethyl Benzene
Concen: 52.469 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

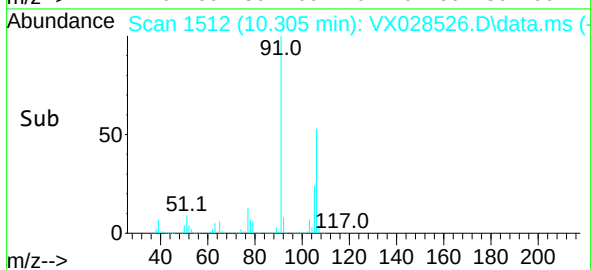
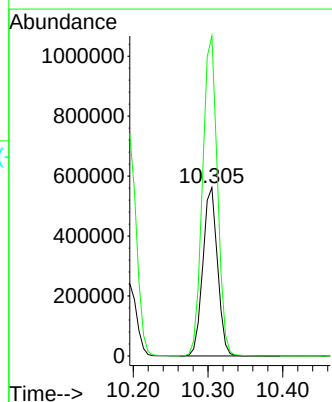
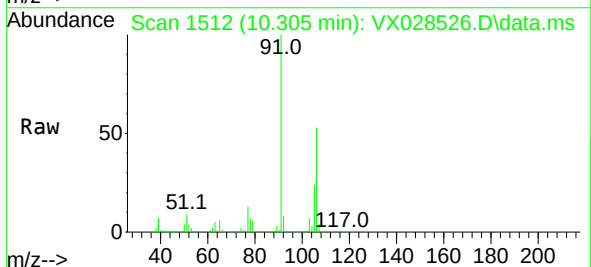
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

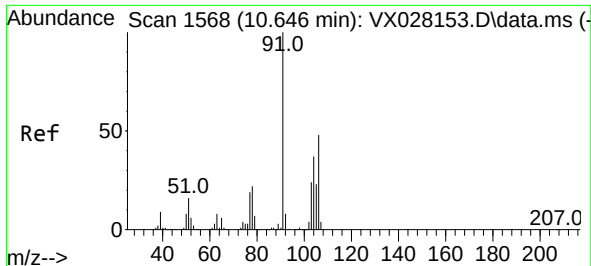
Tgt Ion: 91 Resp: 947300
Ion Ratio Lower Upper
91 100
106 32.6 24.6 36.8



#68
m/p-Xylenes
Concen: 103.845 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion: 106 Resp: 763061
Ion Ratio Lower Upper
106 100
91 193.1 160.4 240.6

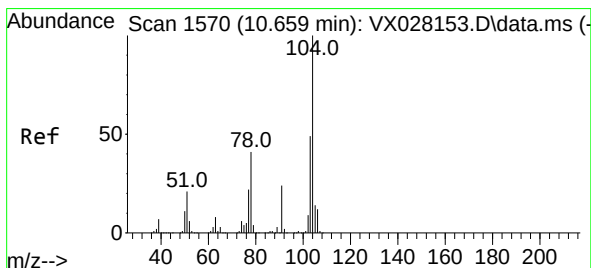
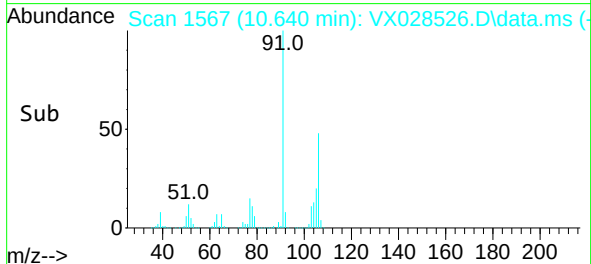
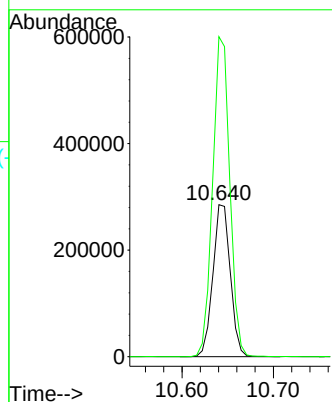
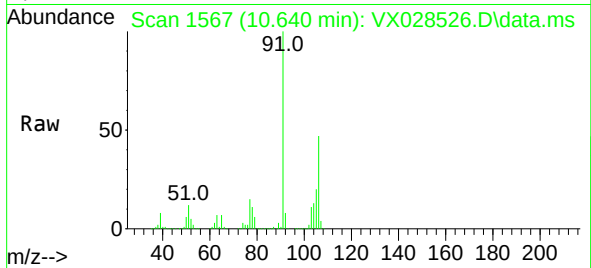




#69
o-Xylene
Concen: 51.558 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

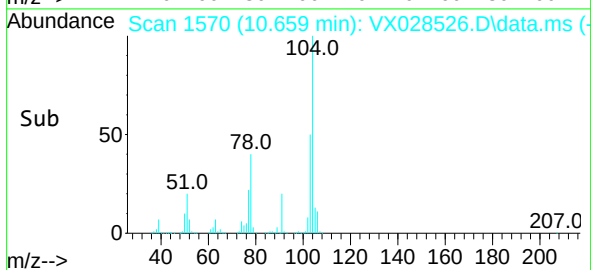
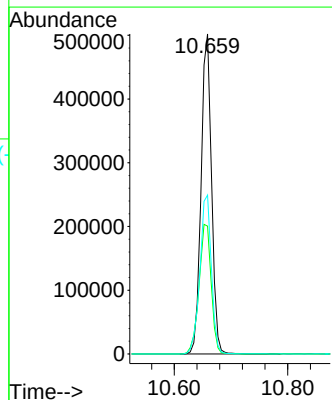
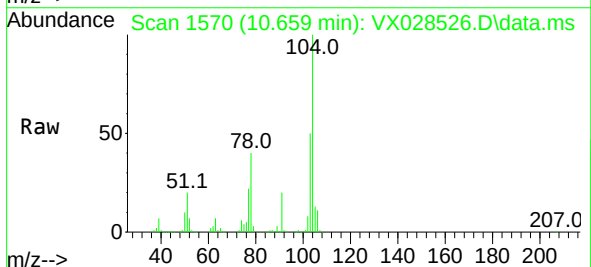
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

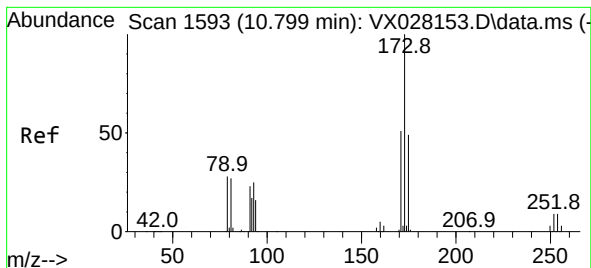
Tgt Ion:106 Resp: 377721
Ion Ratio Lower Upper
106 100
91 207.5 106.1 318.1



#70
Styrene
Concen: 54.058 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion:104 Resp: 641612
Ion Ratio Lower Upper
104 100
78 47.1 38.6 57.8
103 54.8 43.8 65.8





#71

Bromoform

Concen: 49.339 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028526.D

Acq: 04 May 2022 17:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

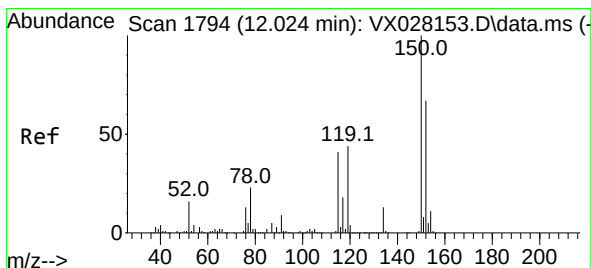
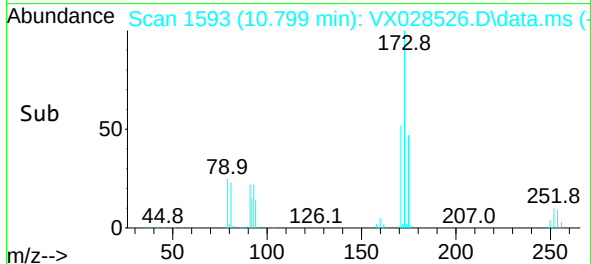
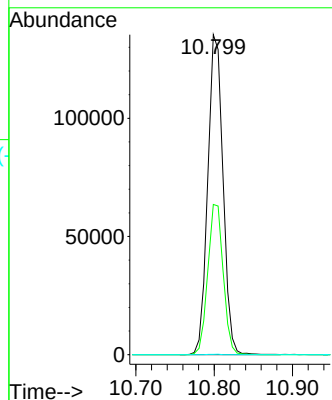
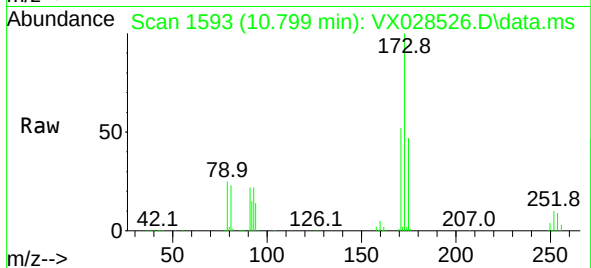
Tgt Ion:173 Resp: 182424

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: VX028526.D

Acq: 04 May 2022 17:26

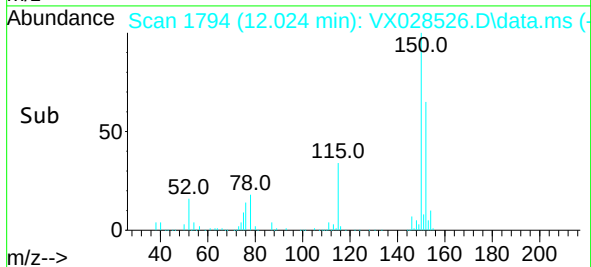
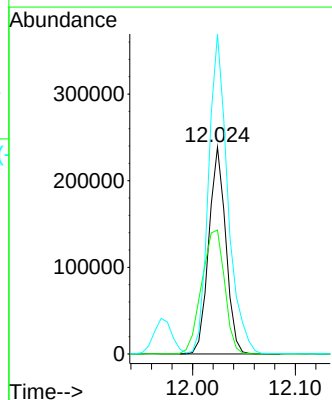
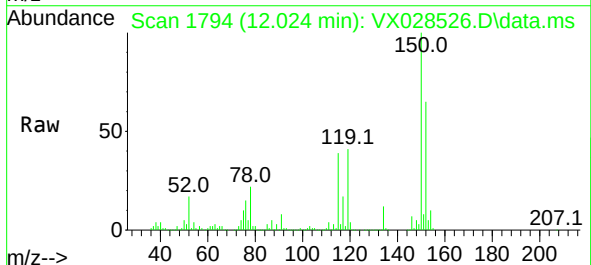
Tgt Ion:152 Resp: 274575

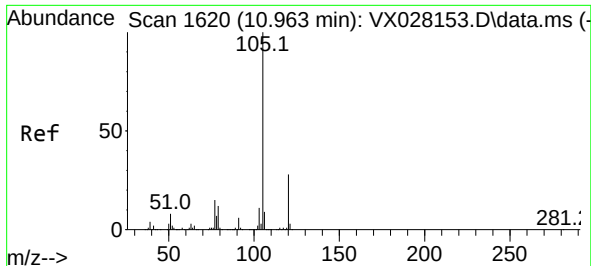
Ion Ratio Lower Upper

152 100

115 80.7 37.5 112.7

150 175.3 0.0 338.2

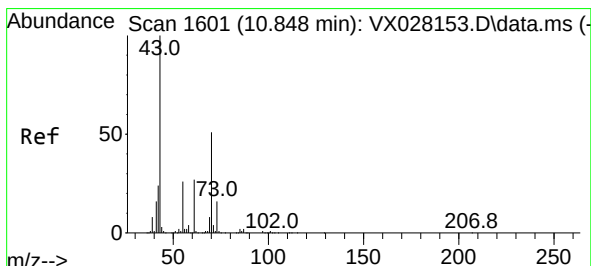
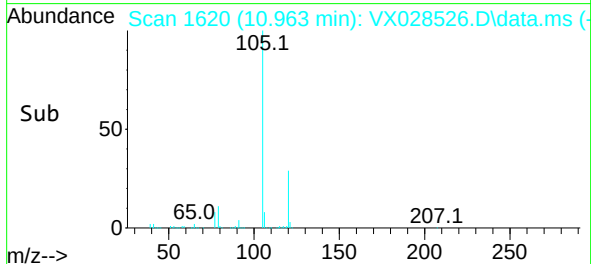
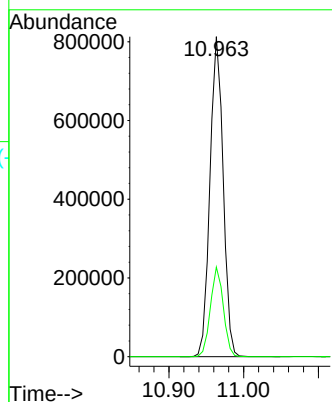
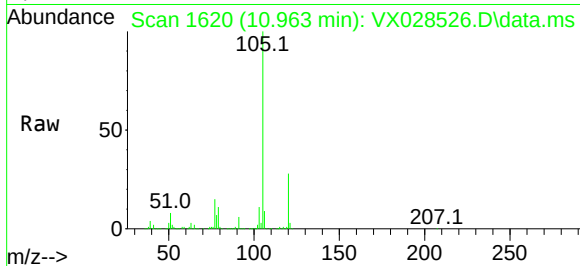




#73
Isopropylbenzene
Concen: 52.709 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

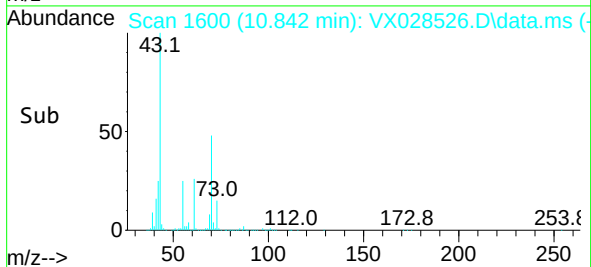
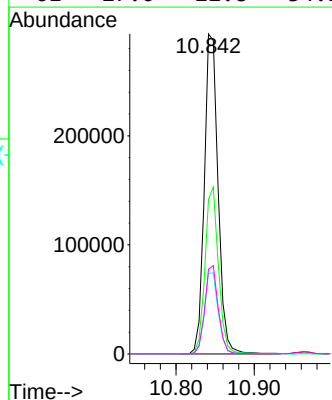
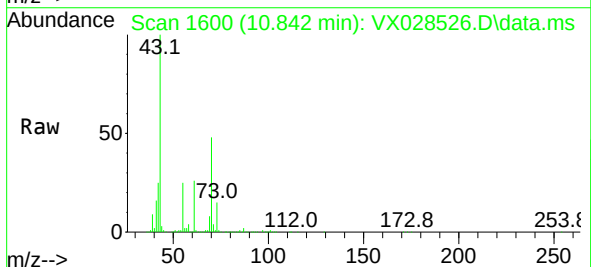
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

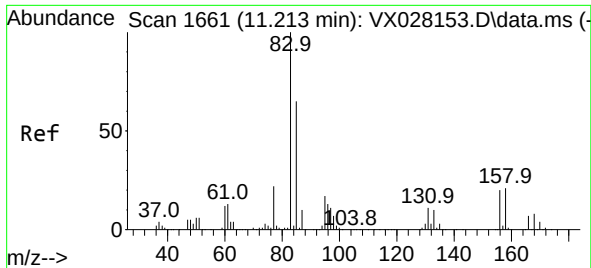
Tgt Ion:105 Resp: 994743
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.5



#74
N-ethyl acetate
Concen: 54.811 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion: 43 Resp: 357533
Ion Ratio Lower Upper
43 100
70 51.1 42.5 63.7
55 25.9 23.1 34.7
61 27.0 22.8 34.2

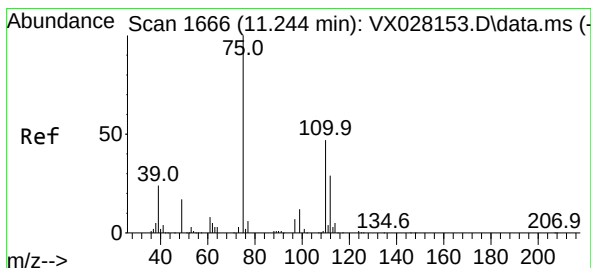
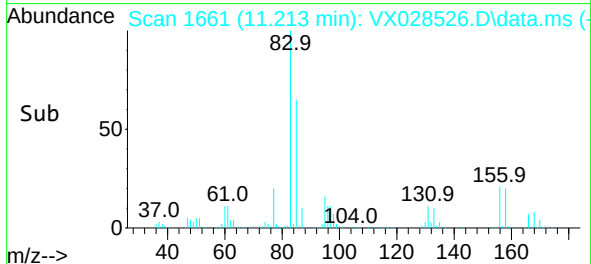
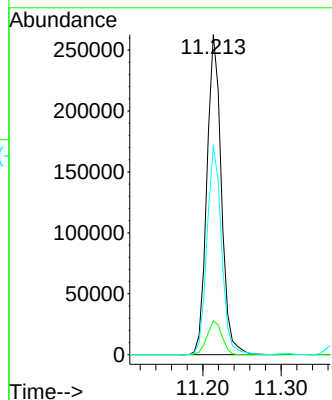
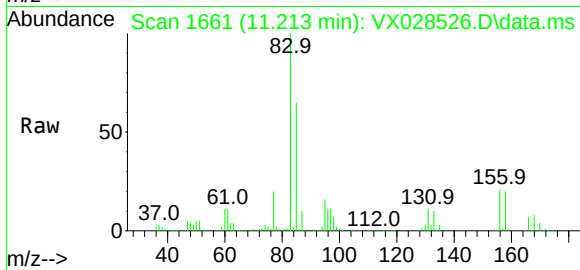




#75
1,1,2,2-Tetrachloroethane
Concen: 54.752 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

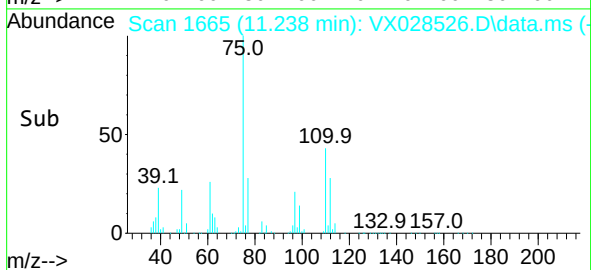
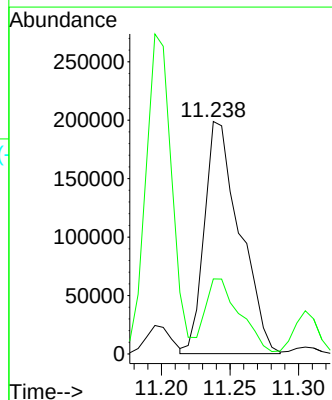
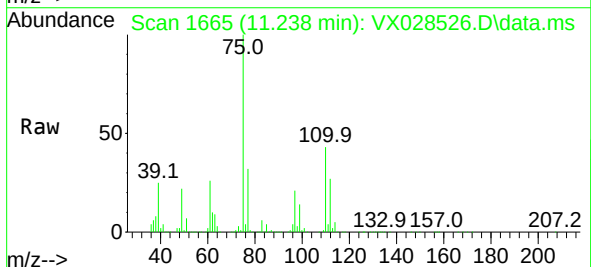
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

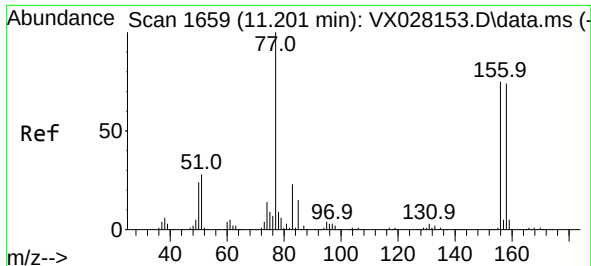
Tgt Ion: 83 Resp: 335315
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 65.6 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 66.248 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion: 75 Resp: 357990
Ion Ratio Lower Upper
75 100
77 31.0 19.4 58.2

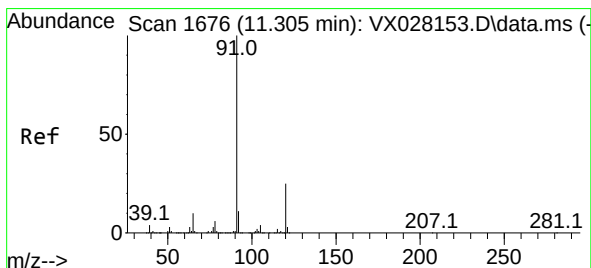
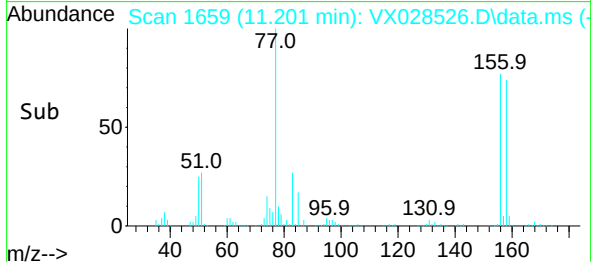
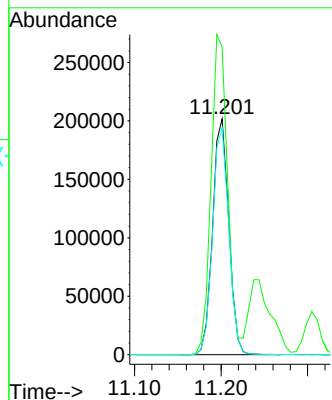
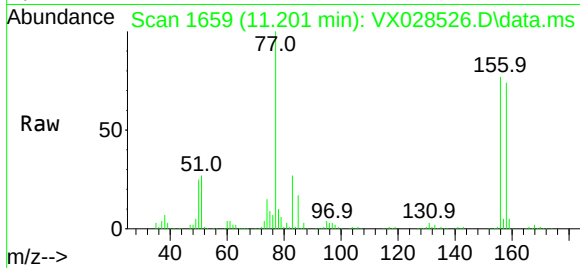




#77
Bromobenzene
Concen: 53.096 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

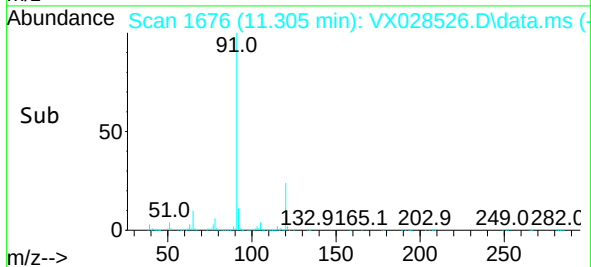
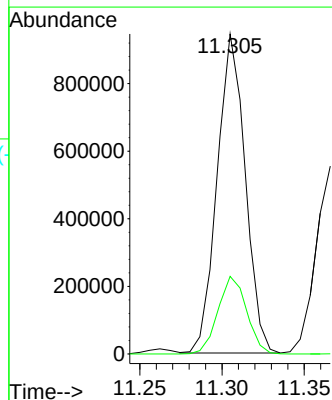
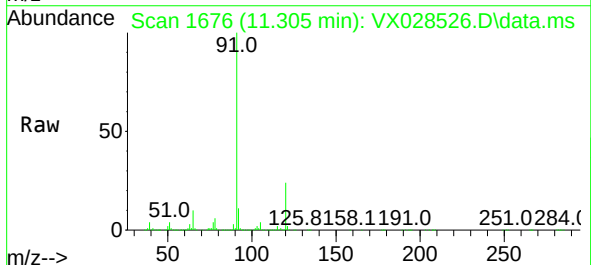
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

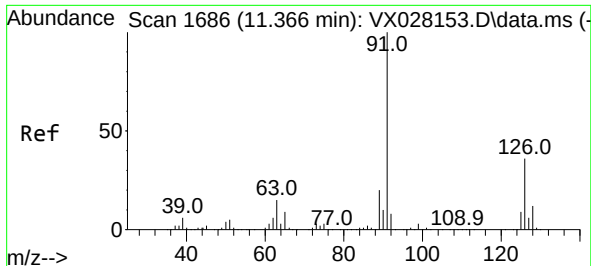
Tgt Ion:156 Resp: 260971
Ion Ratio Lower Upper
156 100
77 139.7 78.5 235.3
158 96.5 50.2 150.7



#78
n-propylbenzene
Concen: 53.560 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion: 91 Resp: 1120860
Ion Ratio Lower Upper
91 100
120 24.9 11.6 34.8

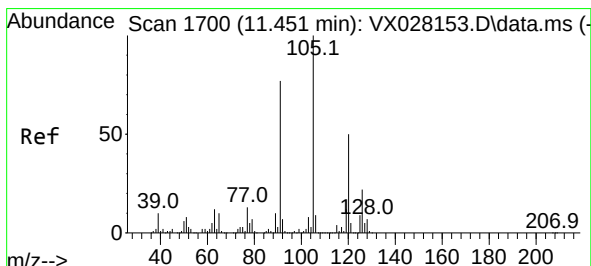
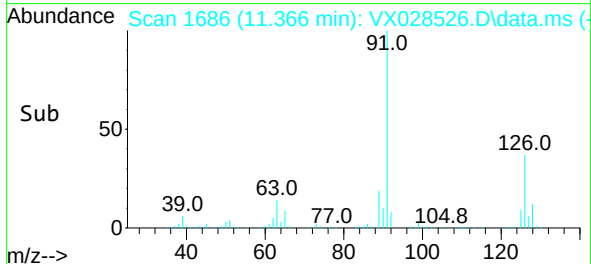
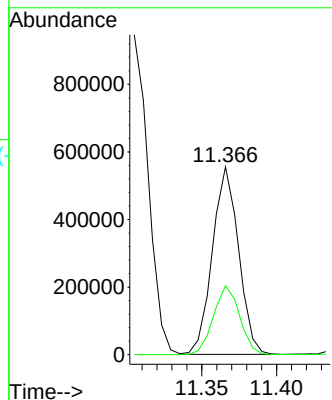
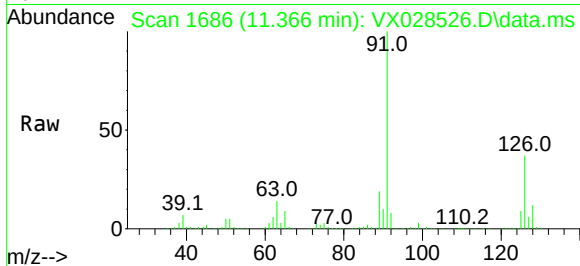




#79
2-Chlorotoluene
Concen: 51.804 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

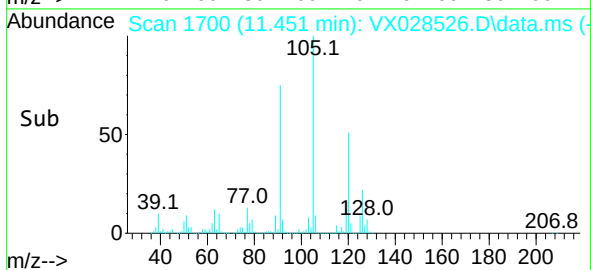
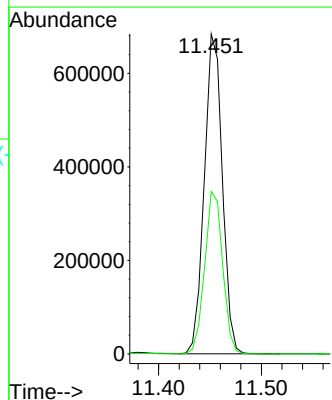
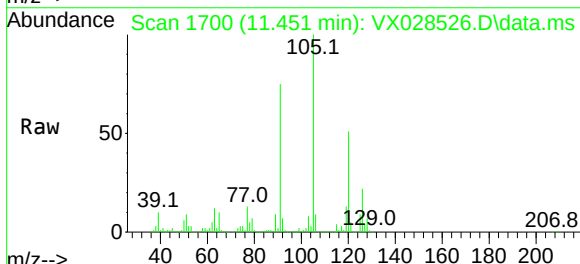
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

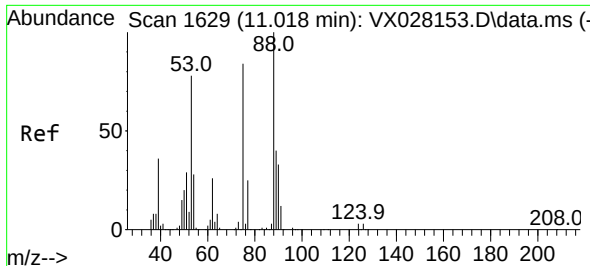
Tgt Ion: 91 Resp: 674000
Ion Ratio Lower Upper
91 100
126 36.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 52.066 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion: 105 Resp: 834093
Ion Ratio Lower Upper
105 100
120 50.9 24.3 72.9

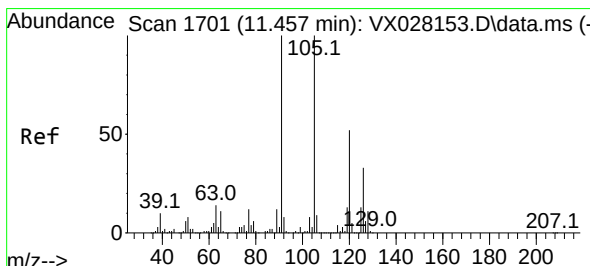
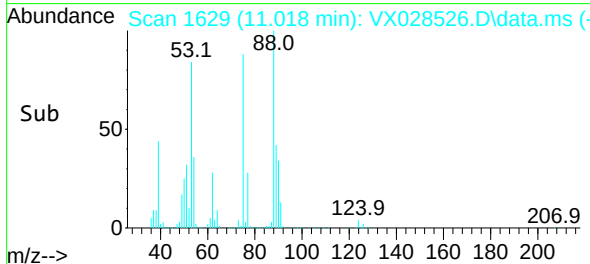
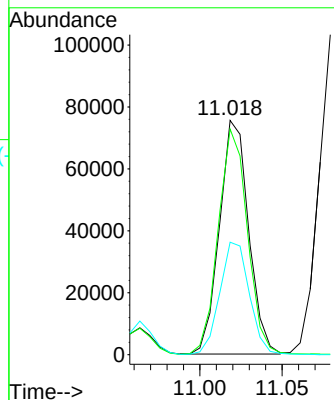
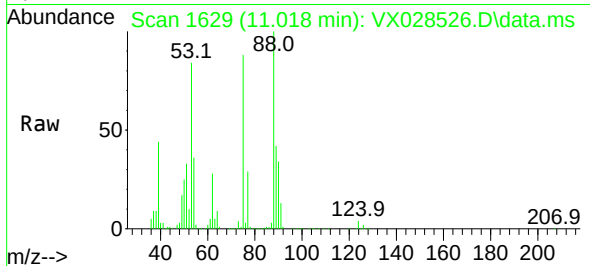




#81
trans-1,4-Dichloro-2-butene
Concen: 51.191 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

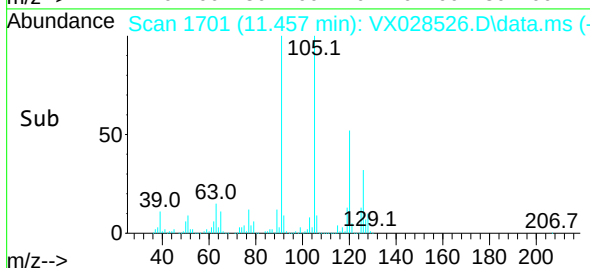
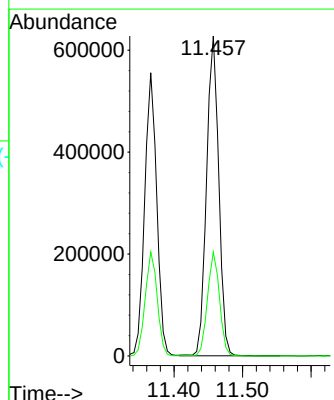
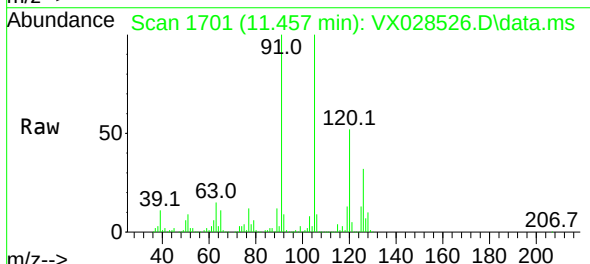
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

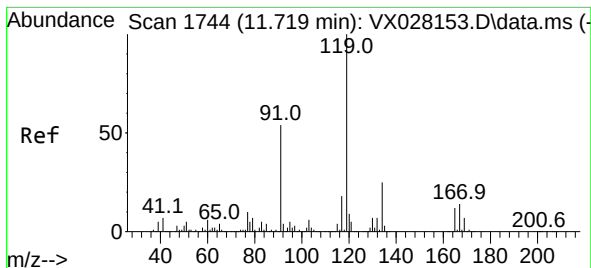
Tgt Ion: 75 Resp: 93086
Ion Ratio Lower Upper
75 100
53 96.5 69.0 103.4
89 49.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 51.926 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion: 91 Resp: 778214
Ion Ratio Lower Upper
91 100
126 32.1 14.9 44.5





#83

tert-Butylbenzene

Concen: 52.708 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028526.D

Acq: 04 May 2022 17:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

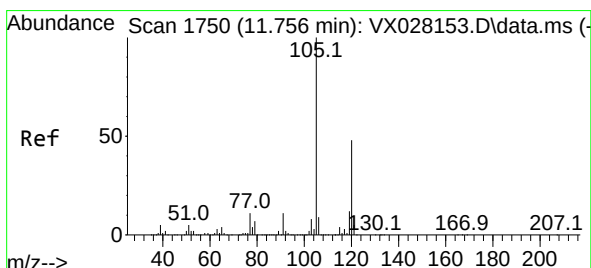
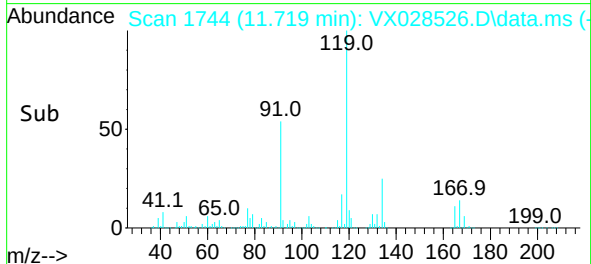
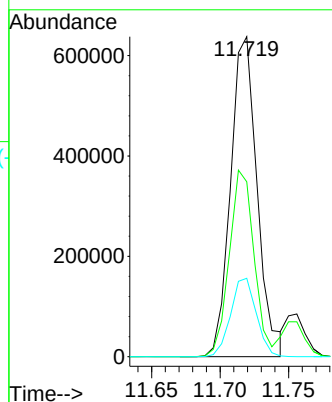
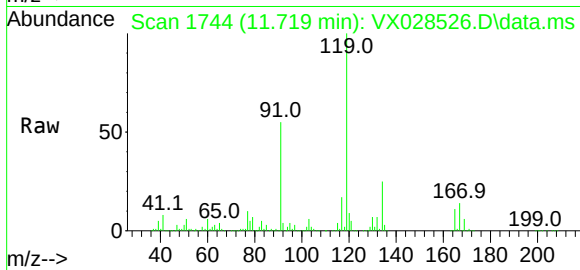
Tgt Ion:119 Resp: 862232

Ion Ratio Lower Upper

119 100

91 54.3 26.9 80.6

134 23.7 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 52.728 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX028526.D

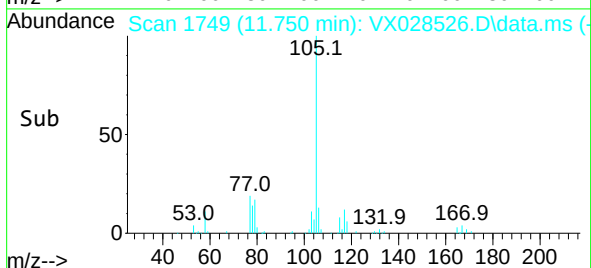
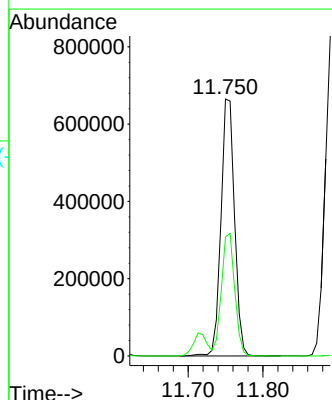
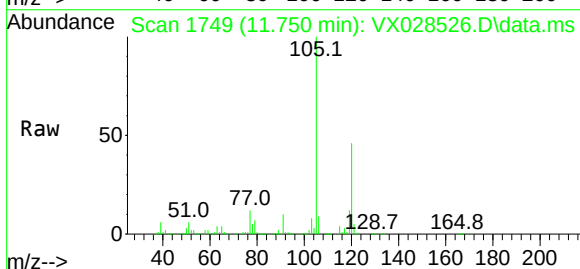
Acq: 04 May 2022 17:26

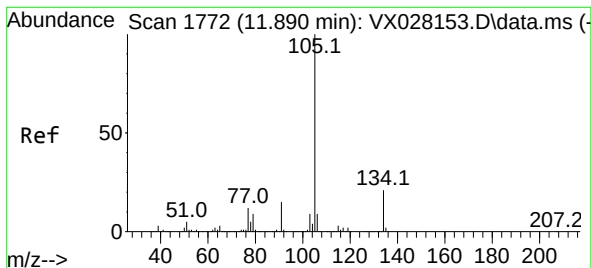
Tgt Ion:105 Resp: 839677

Ion Ratio Lower Upper

105 100

120 46.7 22.6 67.8





#85

sec-Butylbenzene

Concen: 52.539 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028526.D

Acq: 04 May 2022 17:26

Instrument :

MSVOA_X

ClientSampleId :

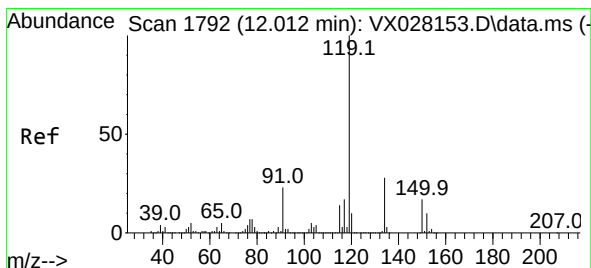
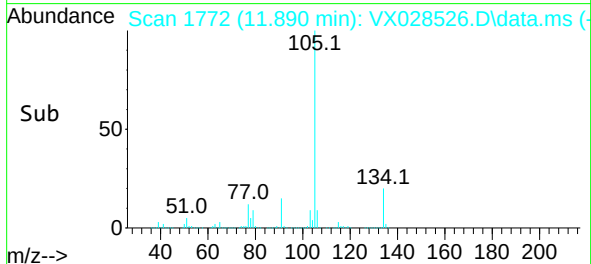
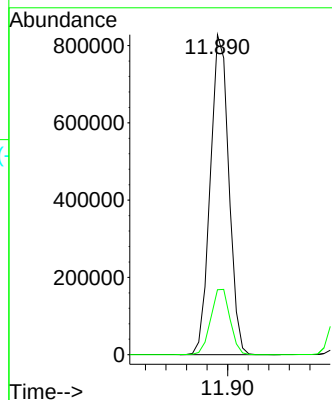
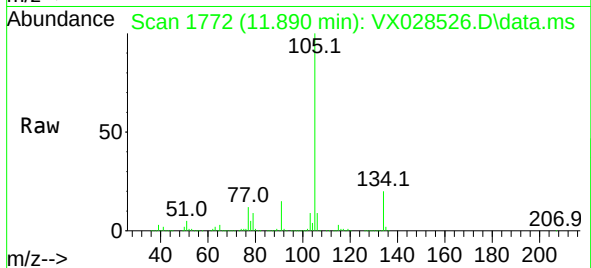
VSTDCCC050EC

Tgt Ion:105 Resp: 1036898

Ion Ratio Lower Upper

105 100

134 21.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 52.106 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX028526.D

Acq: 04 May 2022 17:26

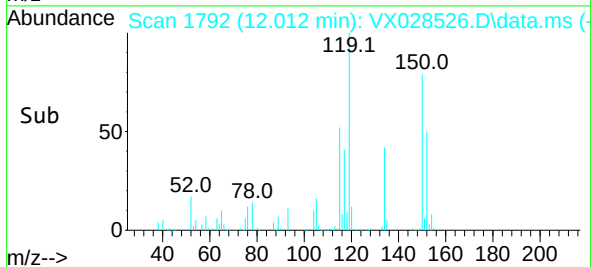
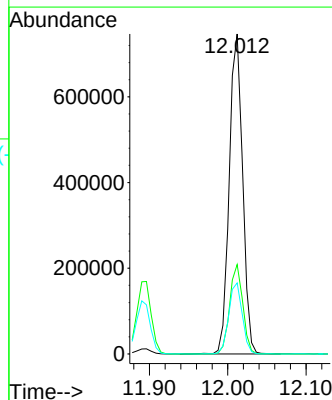
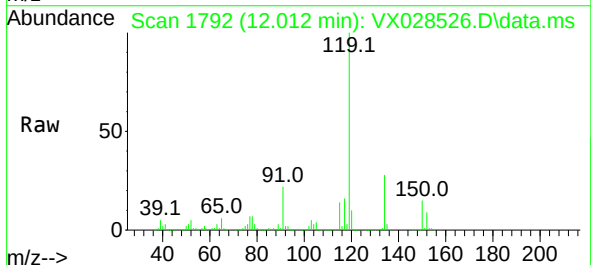
Tgt Ion:119 Resp: 887161

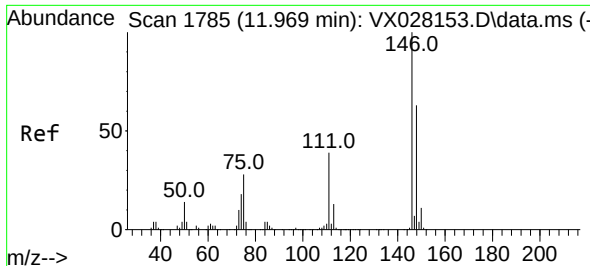
Ion Ratio Lower Upper

119 100

134 27.4 13.0 39.0

91 22.5 11.3 33.9

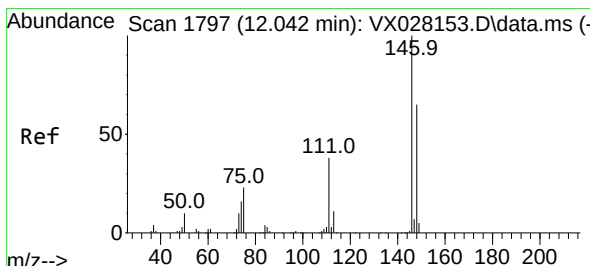
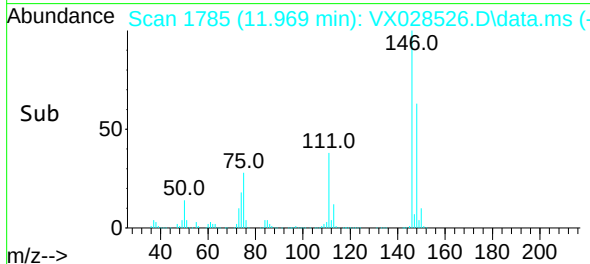
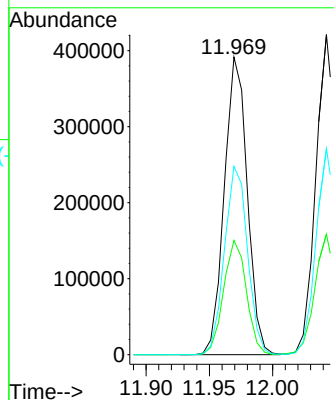
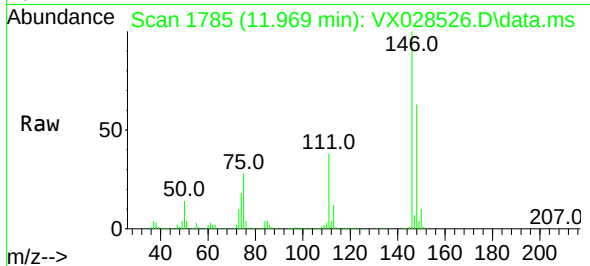




#87
1,3-Dichlorobenzene
Concen: 53.405 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

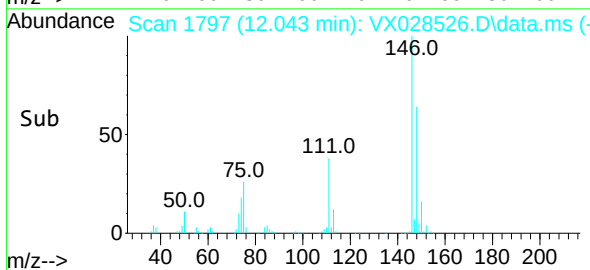
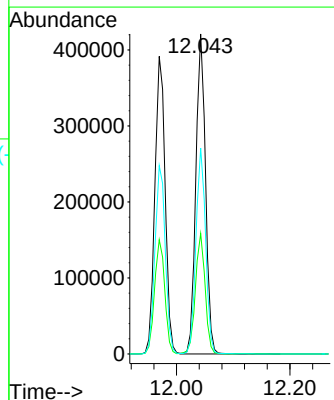
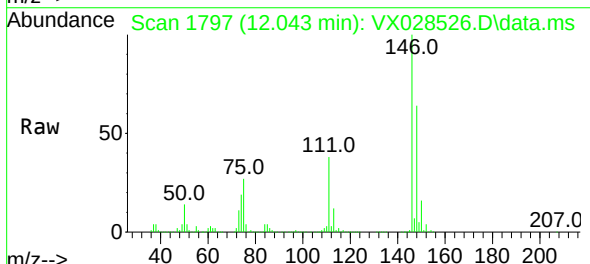
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

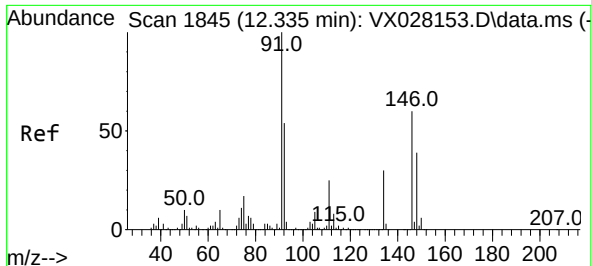
Tgt Ion:146 Resp: 493221
Ion Ratio Lower Upper
146 100
111 38.3 19.7 59.1
148 63.8 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 51.445 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion:146 Resp: 498863
Ion Ratio Lower Upper
146 100
111 37.8 19.2 57.6
148 64.1 32.3 96.9

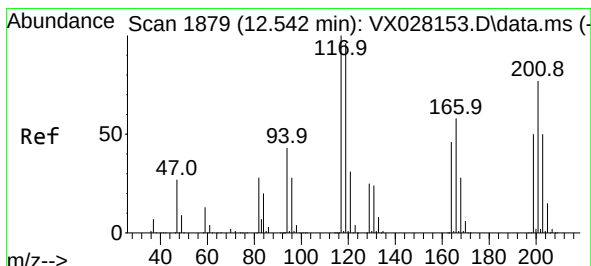
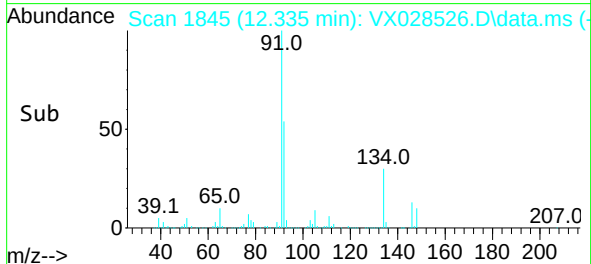
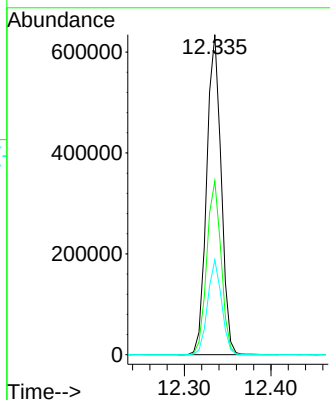
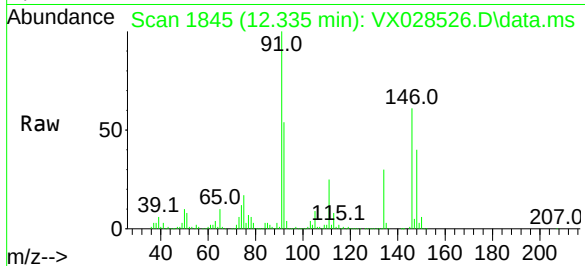




#89
n-Butylbenzene
Concen: 52.713 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

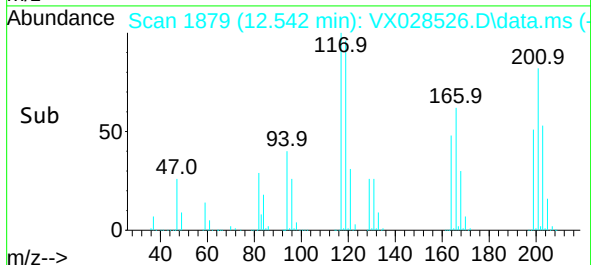
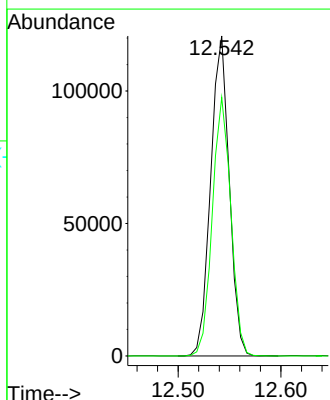
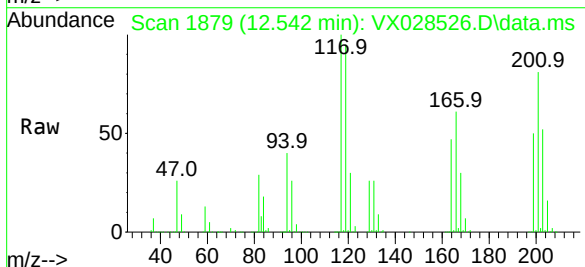
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

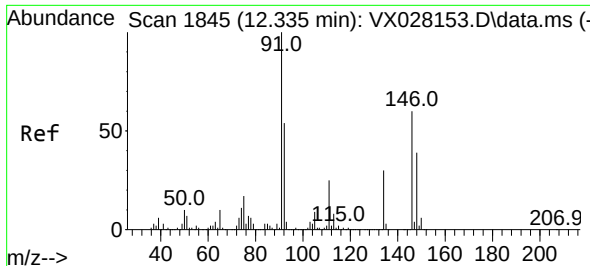
Tgt Ion: 91 Resp: 736952
Ion Ratio Lower Upper
91 100
92 53.8 27.8 83.3
134 28.6 13.3 39.8



#90
Hexachloroethane
Concen: 49.389 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion: 117 Resp: 151236
Ion Ratio Lower Upper
117 100
201 80.7 39.5 118.5

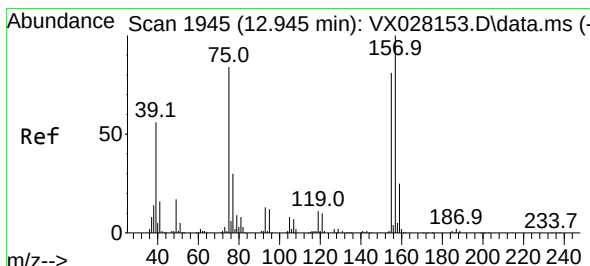
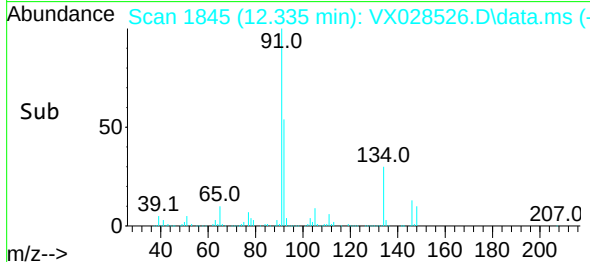
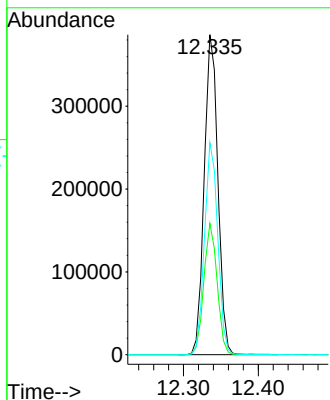
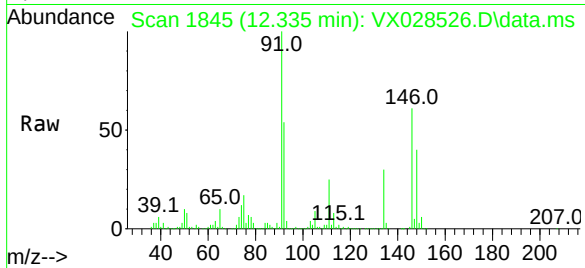




#91
1,2-Dichlorobenzene
Concen: 53.509 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

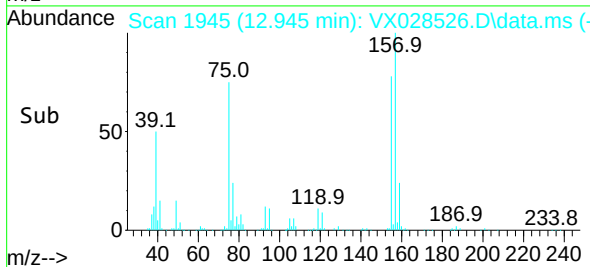
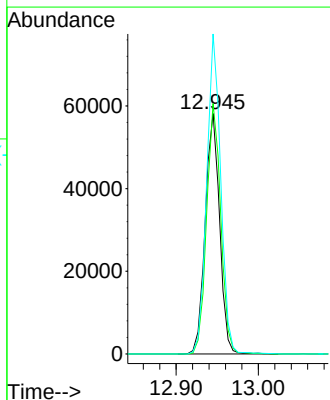
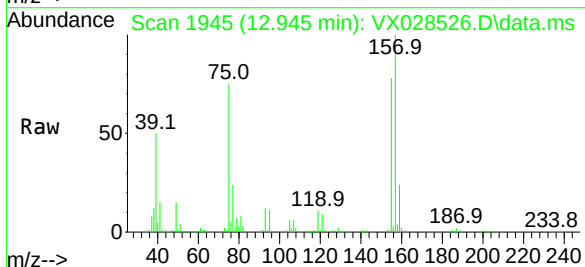
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

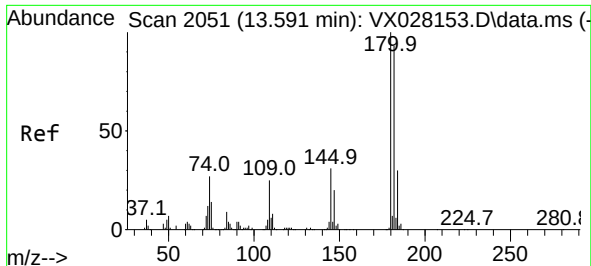
Tgt Ion:146 Resp: 490917
Ion Ratio Lower Upper
146 100
111 39.9 21.0 63.0
148 64.5 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.882 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028526.D
Acq: 04 May 2022 17:26

Tgt Ion: 75 Resp: 70663
Ion Ratio Lower Upper
75 100
155 102.4 47.0 141.2
157 129.4 57.9 173.6

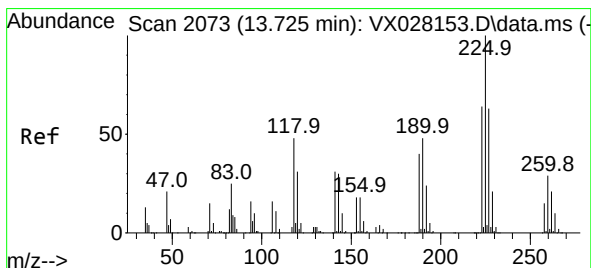
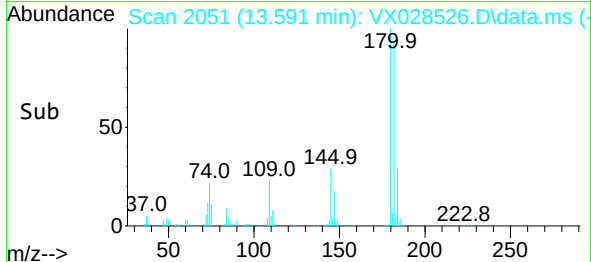
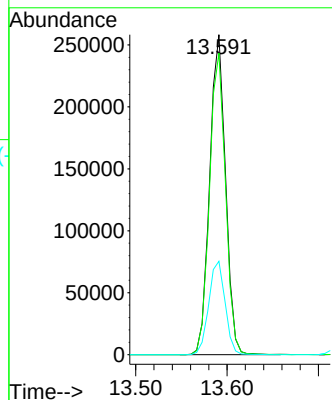
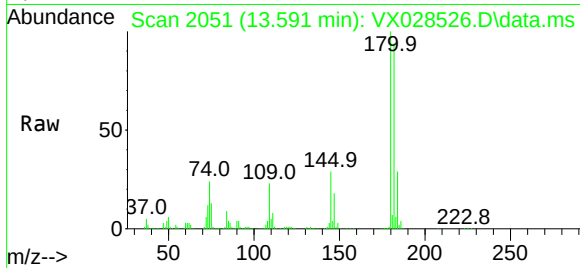




#93
 1,2,4-Trichlorobenzene
 Concen: 56.880 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX028526.D
 Acq: 04 May 2022 17:26

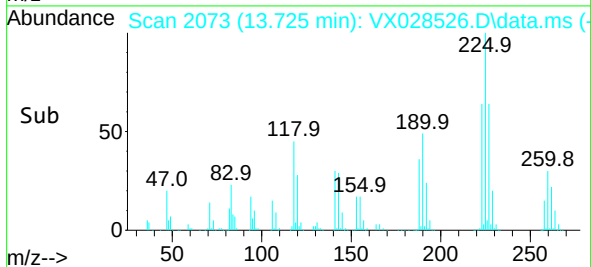
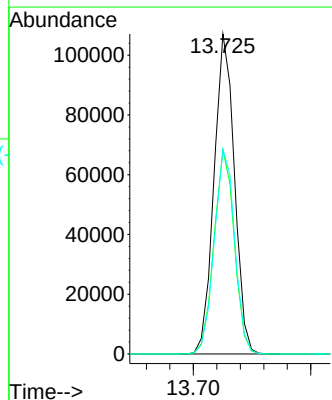
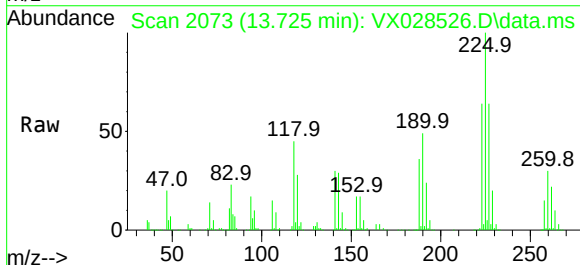
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

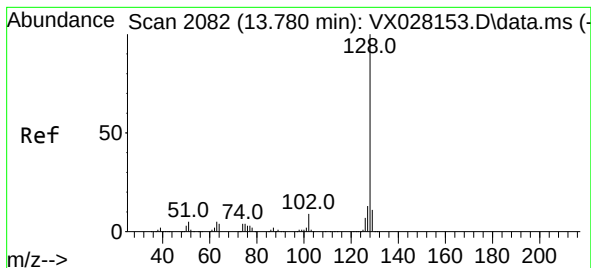
Tgt Ion:180 Resp: 310378
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.7 143.1
 145 30.2 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 53.057 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX028526.D
 Acq: 04 May 2022 17:26

Tgt Ion:225 Resp: 129191
 Ion Ratio Lower Upper
 225 100
 223 63.5 34.2 102.5
 227 64.0 33.9 101.7





#95

Naphthalene

Concen: 56.919 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX028526.D

Acq: 04 May 2022 17:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

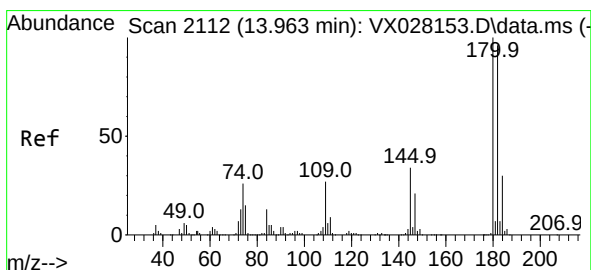
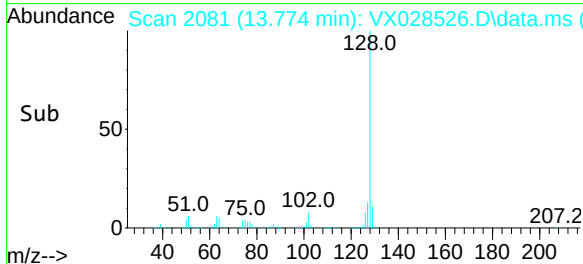
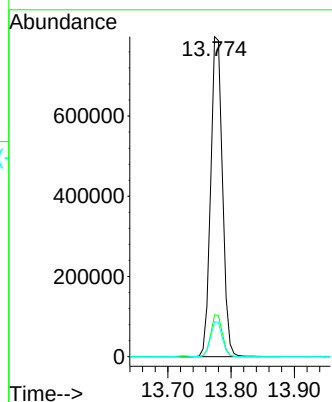
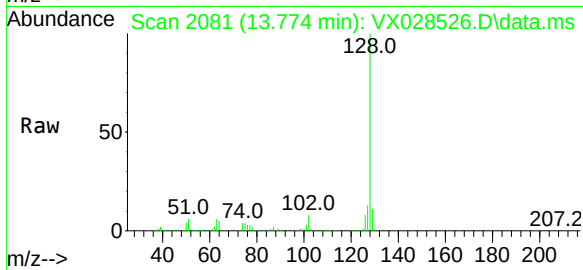
Tgt Ion:128 Resp: 1034655

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 57.201 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028526.D

Acq: 04 May 2022 17:26

Tgt Ion:180 Resp: 306378

Ion Ratio Lower Upper

180 100

182 96.4 50.0 149.8

145 32.4 16.2 48.5

