

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
 Data File : VX044022.D
 Acq On : 26 Nov 2024 17:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 27 00:56:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	129622	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	232929	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	94669	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101649	45.721	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.440%
35) Dibromofluoromethane	5.385	113	76704	46.085	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.180%
50) Toluene-d8	8.647	98	252602	44.028	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.060%
62) 4-Bromofluorobenzene	11.079	95	90209	46.200	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	68775	41.882	ug/l	96
3) Chloromethane	1.294	50	76126	44.054	ug/l	99
4) Vinyl Chloride	1.374	62	80988	44.064	ug/l	95
5) Bromomethane	1.593	94	52561	46.486	ug/l	99
6) Chloroethane	1.666	64	55628	49.670	ug/l	95
7) Trichlorofluoromethane	1.867	101	158089	48.109	ug/l	100
8) Diethyl Ether	2.136	74	55276	46.152	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.313	101	68171	43.492	ug/l	99
10) Methyl Iodide	2.441	142	87750	44.825	ug/l	98
11) Tert butyl alcohol	2.995	59	78482	219.930	ug/l	100
12) 1,1-Dichloroethene	2.306	96	64654	43.287	ug/l	97
13) Acrolein	2.233	56	107494	285.786	ug/l	98
14) Allyl chloride	2.654	41	111244	45.581	ug/l	99
15) Acrylonitrile	3.068	53	203086	233.535	ug/l	99
16) Acetone	2.386	43	204874	200.637	ug/l	99
17) Carbon Disulfide	2.502	76	111407	36.160	ug/l	100
18) Methyl Acetate	2.703	43	110130	46.313	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	250264	46.146	ug/l	100
20) Methylene Chloride	2.782	84	75327	43.471	ug/l	99
21) trans-1,2-Dichloroethene	3.081	96	68292	44.286	ug/l	95
22) Diisopropyl ether	3.763	45	242444	46.457	ug/l	96
23) Vinyl Acetate	3.721	43	1045717	234.240	ug/l	99
24) 1,1-Dichloroethane	3.605	63	138967	46.159	ug/l	99
25) 2-Butanone	4.568	43	303762	230.549	ug/l	97
26) 2,2-Dichloropropane	4.471	77	117669	43.277	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	85466	44.837	ug/l	98
28) Bromochloromethane	4.891	49	55252	41.693	ug/l	96
29) Tetrahydrofuran	5.007	42	185959	230.219	ug/l	99
30) Chloroform	5.086	83	149860	46.281	ug/l	96
31) Cyclohexane	5.464	56	102682	41.440	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	127750	45.750	ug/l	98
36) 1,1-Dichloropropene	5.690	75	93123	44.899	ug/l	98
37) Ethyl Acetate	4.715	43	118849	46.163	ug/l	99
38) Carbon Tetrachloride	5.672	117	102840	44.128	ug/l	100
39) Methylcyclohexane	7.373	83	109854	40.771	ug/l	98
40) Benzene	6.031	78	289884	44.870	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	63345	48.072	ug/l	97
42) 1,2-Dichloroethane	6.086	62	119738	46.148	ug/l	100
43) Isopropyl Acetate	6.342	43	188292	45.956	ug/l	100
44) Trichloroethene	7.123	130	70853	38.741	ug/l	93
45) 1,2-Dichloropropane	7.427	63	73361	46.363	ug/l	98
46) Dibromomethane	7.580	93	57678	46.080	ug/l	98
47) Bromodichloromethane	7.818	83	104474	46.539	ug/l	100
48) Methyl methacrylate	7.696	41	90452	46.007	ug/l	99
49) 1,4-Dioxane	7.665	88	24126	688.902	ug/l #	79
51) 4-Methyl-2-Pentanone	8.574	43	606325	242.496	ug/l	98
52) Toluene	8.714	92	177758	45.970	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	105266	45.983	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	114622	45.674	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	74228	46.503	ug/l	97
56) Ethyl methacrylate	9.116	69	116819	46.987	ug/l	100
57) 1,3-Dichloropropane	9.305	76	125806	46.788	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	279354	204.586	ug/l	99
59) 2-Hexanone	9.433	43	449056	238.945	ug/l	100
60) Dibromochloromethane	9.519	129	74665	46.621	ug/l	98
61) 1,2-Dibromoethane	9.610	107	76038	47.112	ug/l	99
64) Tetrachloroethene	9.269	164	58837	44.283	ug/l	97
65) Chlorobenzene	10.079	112	195068	44.078	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	67421	46.975	ug/l	98
67) Ethyl Benzene	10.189	91	342810	45.714	ug/l	99
68) m/p-Xylenes	10.299	106	256139	91.591	ug/l	100
69) o-Xylene	10.640	106	126387	46.288	ug/l	97
70) Styrene	10.653	104	213625	47.303	ug/l	99
71) Bromoform	10.799	173	44621	41.511	ug/l #	100
73) Isopropylbenzene	10.963	105	329562	45.287	ug/l	100
74) N-amyl acetate	10.841	43	157167	46.621	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	115162	46.217	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	124300	59.873	ug/l	82
77) Bromobenzene	11.195	156	78615	45.286	ug/l	98
78) n-propylbenzene	11.305	91	373275	45.927	ug/l	99
79) 2-Chlorotoluene	11.360	91	228979	44.554	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	270335	45.154	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	31547	41.465	ug/l	92
82) 4-Chlorotoluene	11.451	91	263259	45.372	ug/l	100
83) tert-Butylbenzene	11.713	119	271471	45.748	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	275565	46.231	ug/l	100
85) sec-Butylbenzene	11.890	105	329107	45.265	ug/l	100
86) p-Isopropyltoluene	12.006	119	276004	46.734	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	141063	44.616	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	142203	44.115	ug/l	98
89) n-Butylbenzene	12.329	91	238553	45.814	ug/l	100
90) Hexachloroethane	12.536	117	43270	43.087	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	143432	44.953	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21456	42.974	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	81063	43.093	ug/l	100
94) Hexachlorobutadiene	13.725	225	32492	43.704	ug/l	98
95) Naphthalene	13.774	128	305240	45.077	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	85549	44.931	ug/l	96

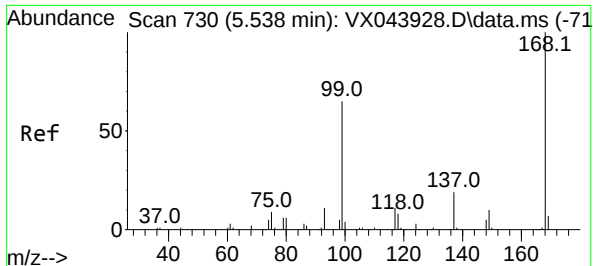
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Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

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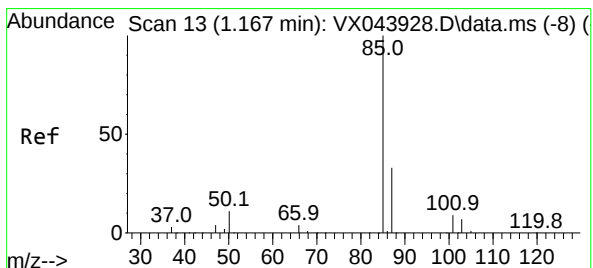
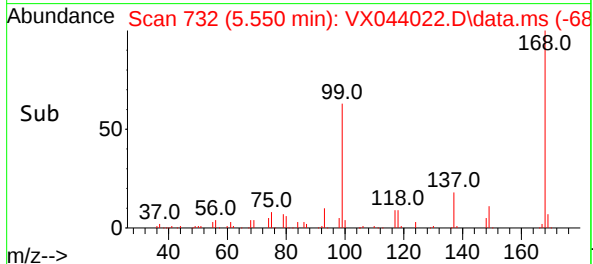
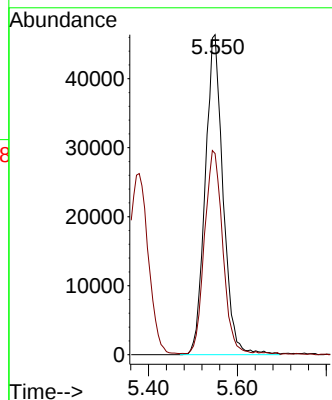
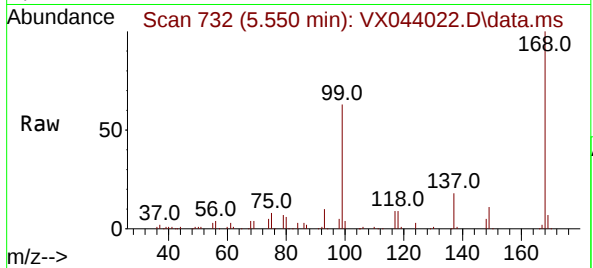
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.012 min
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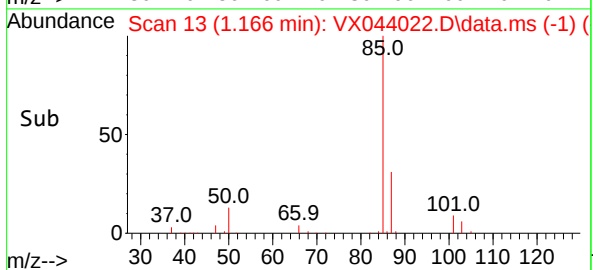
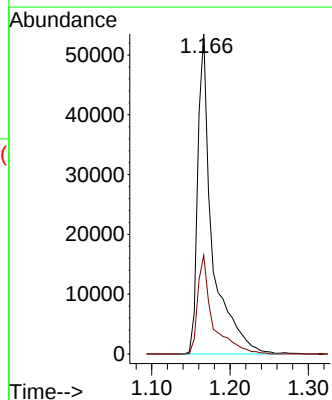
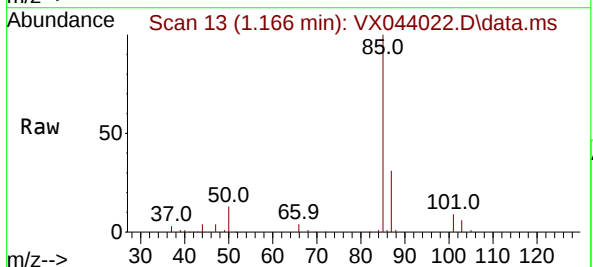
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MSVOA_X
ClientSampleId :
VSTDCCC050EC

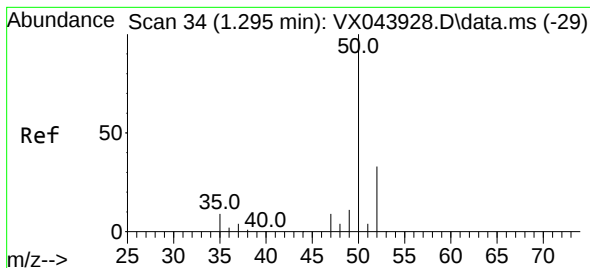
Tgt Ion:168 Resp: 129622
Ion Ratio Lower Upper
168 100
99 62.7 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 41.882 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

Tgt Ion: 85 Resp: 68775
Ion Ratio Lower Upper
85 100
87 30.8 16.6 49.8





#3

Chloromethane

Concen: 44.054 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

Instrument :

MSVOA_X

ClientSampleId :

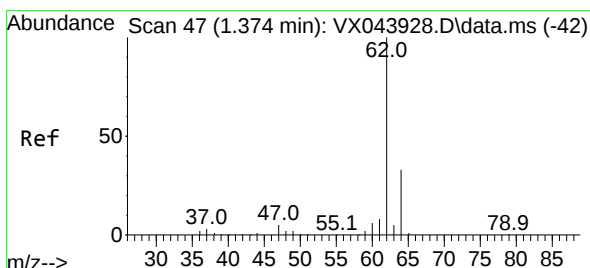
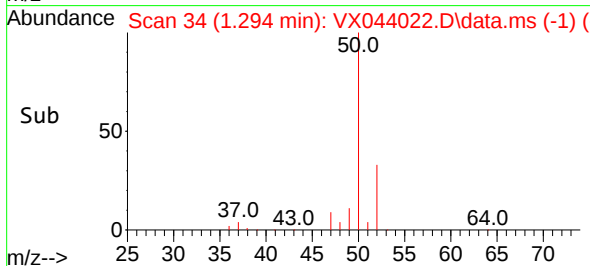
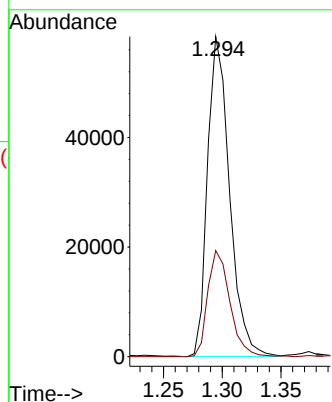
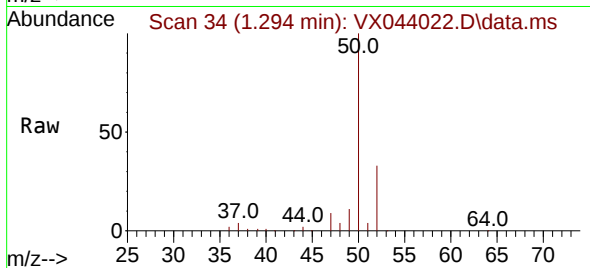
VSTDCCC050EC

Tgt Ion: 50 Resp: 76126

Ion Ratio Lower Upper

50 100

52 33.2 26.1 39.1



#4

Vinyl Chloride

Concen: 44.064 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX044022.D

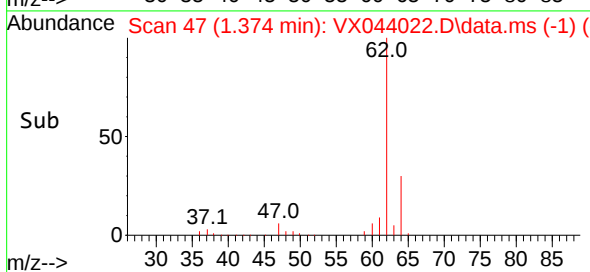
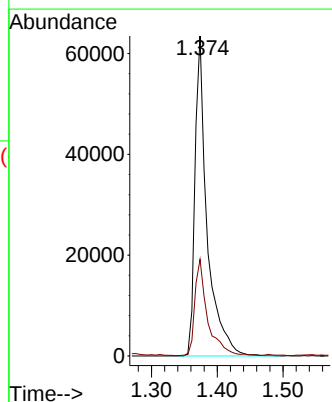
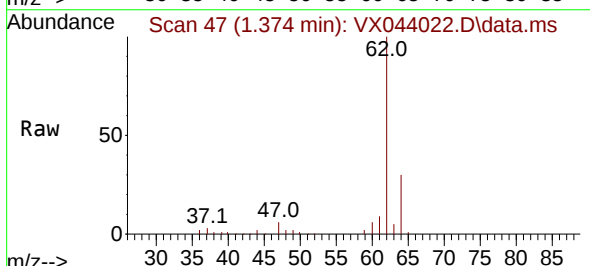
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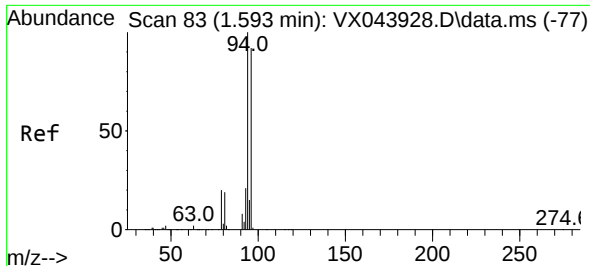
Tgt Ion: 62 Resp: 80988

Ion Ratio Lower Upper

62 100

64 30.0 26.2 39.4

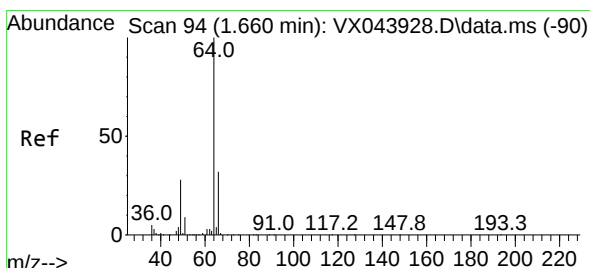
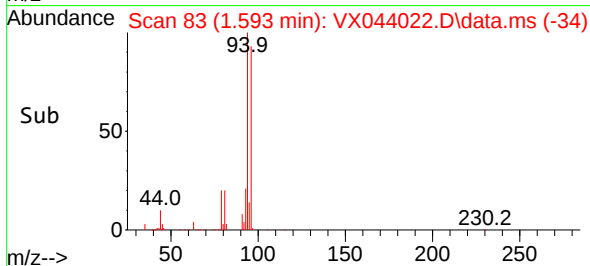
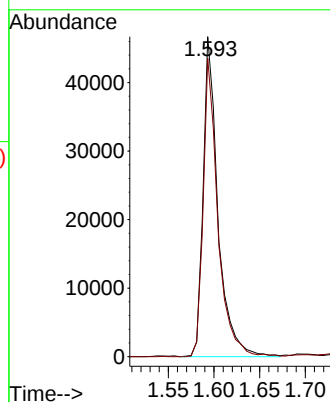
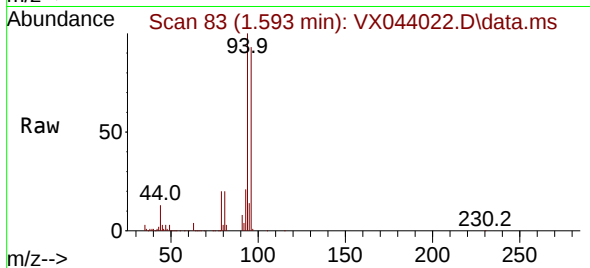




#5
Bromomethane
Concen: 46.486 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

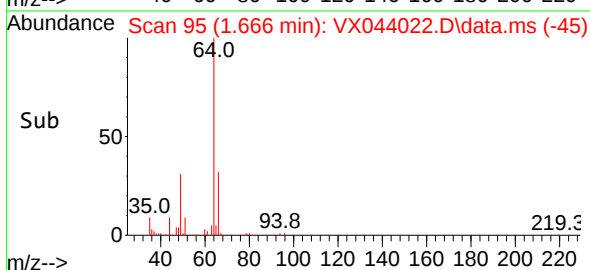
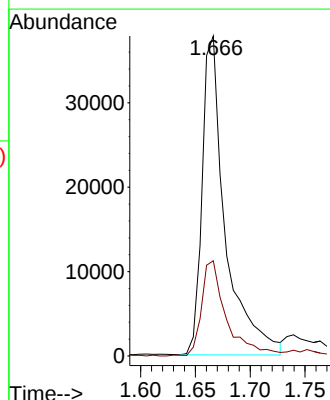
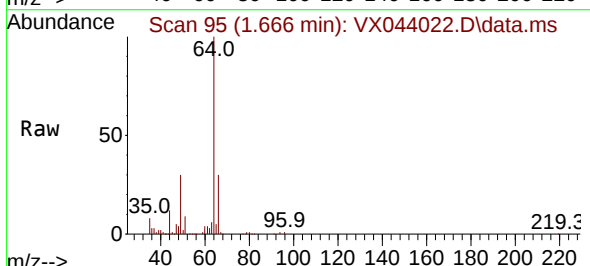
Instrument :
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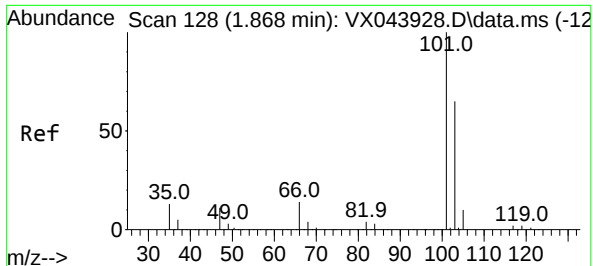
Tgt Ion: 94 Resp: 52561
Ion Ratio Lower Upper
94 100
96 93.3 73.9 110.9



#6
Chloroethane
Concen: 49.670 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

Tgt Ion: 64 Resp: 55628
Ion Ratio Lower Upper
64 100
66 29.6 25.9 38.9

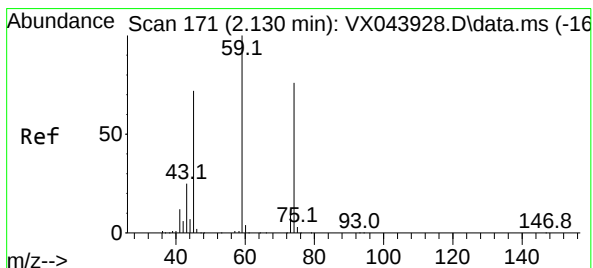
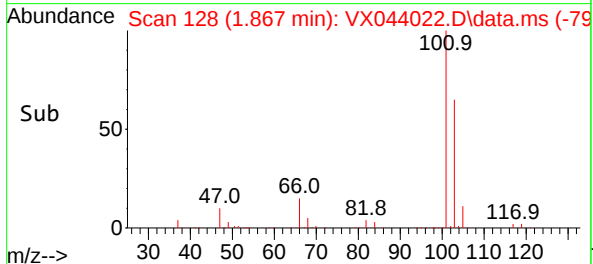
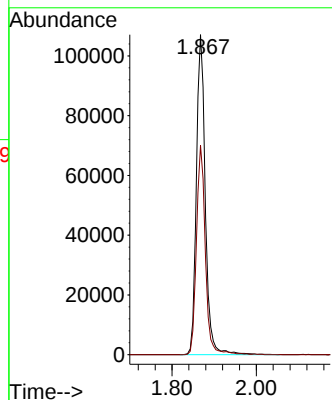
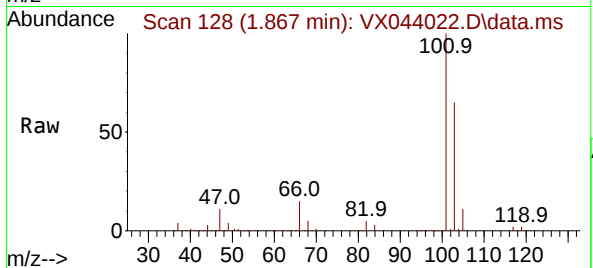




#7
Trichlorofluoromethane
Concen: 48.109 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

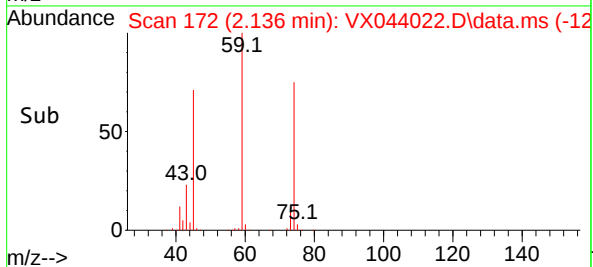
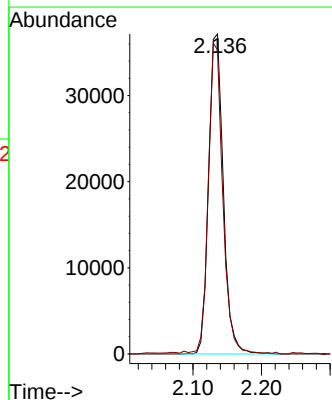
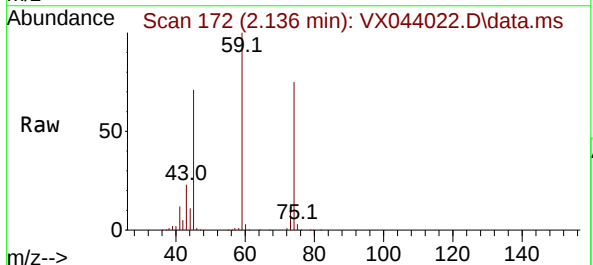
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

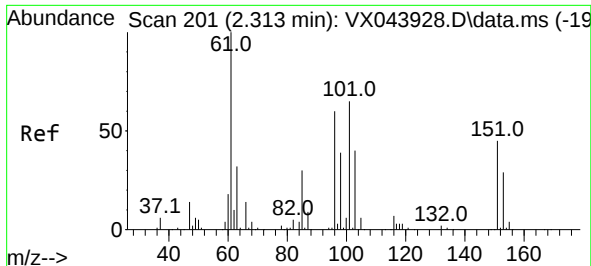
Tgt Ion:101 Resp: 158089
Ion Ratio Lower Upper
101 100
103 65.4 52.2 78.2



#8
Diethyl Ether
Concen: 46.152 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

Tgt Ion: 74 Resp: 55276
Ion Ratio Lower Upper
74 100
45 97.3 47.9 143.6

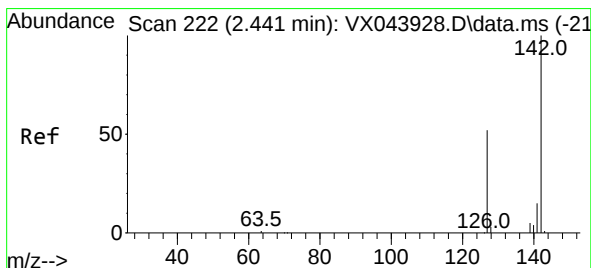
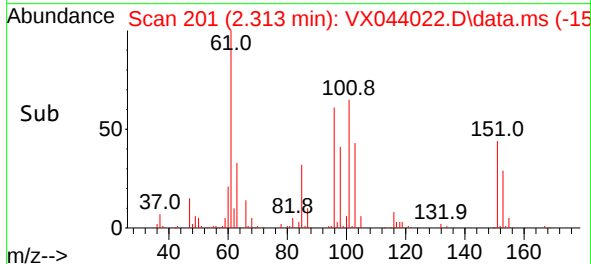
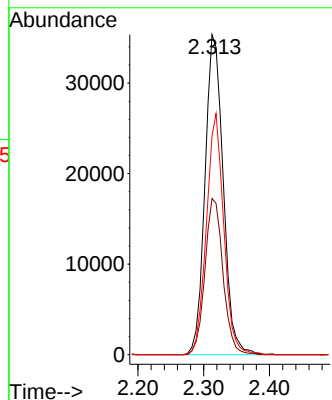
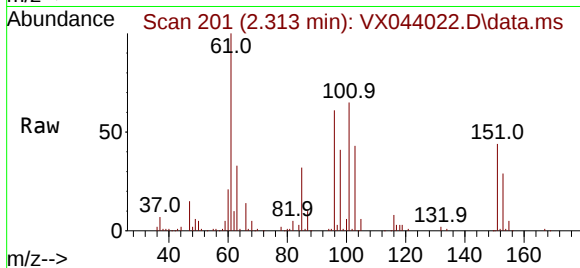




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.492 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044022.D
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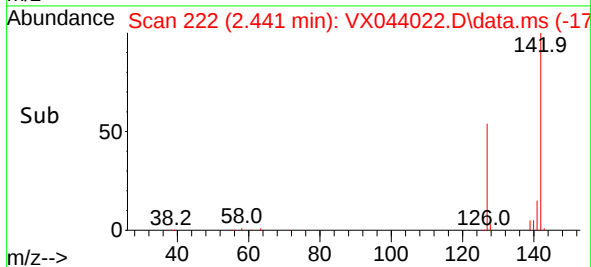
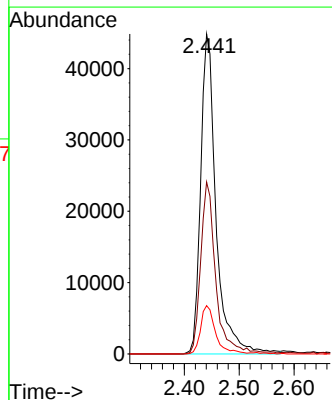
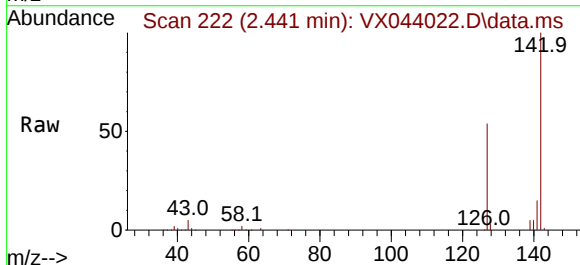
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

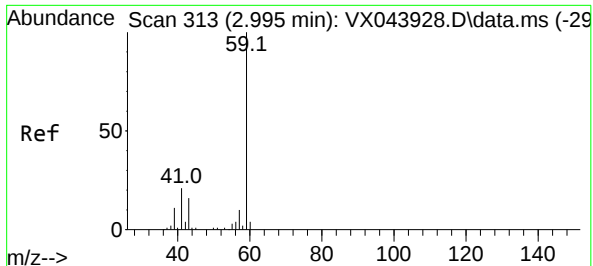
Tgt Ion:101 Resp: 68171
Ion Ratio Lower Upper
101 100
85 48.3 37.9 56.9
151 71.9 57.5 86.3



#10
Methyl Iodide
Concen: 44.825 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

Tgt Ion:142 Resp: 87750
Ion Ratio Lower Upper
142 100
127 52.8 40.7 61.1
141 14.6 12.0 18.0

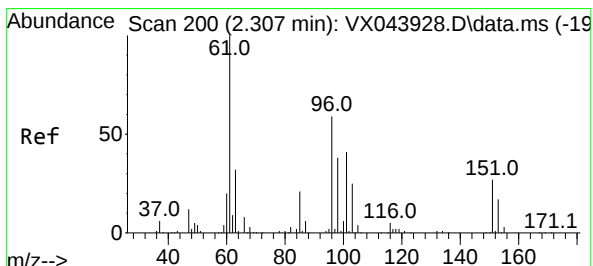
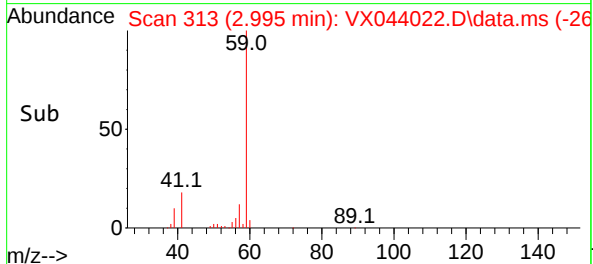
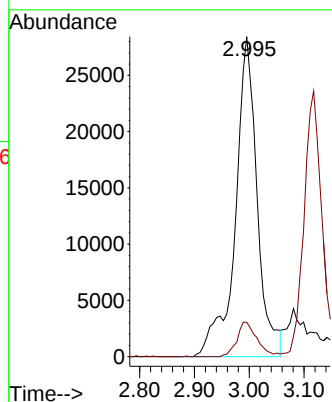
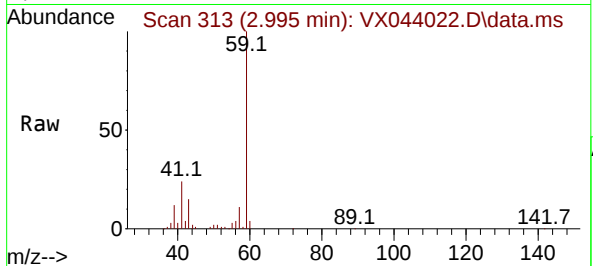




#11
Tert butyl alcohol
Concen: 219.930 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

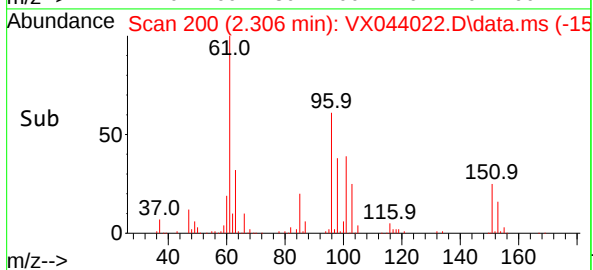
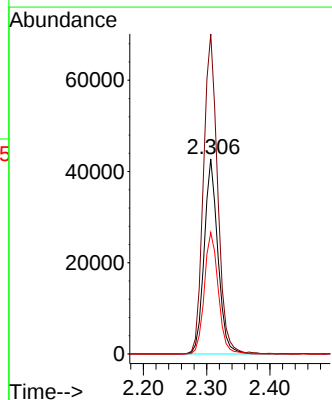
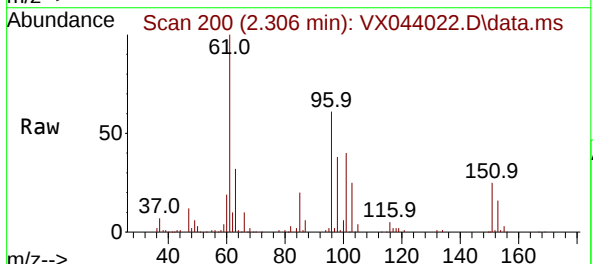
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

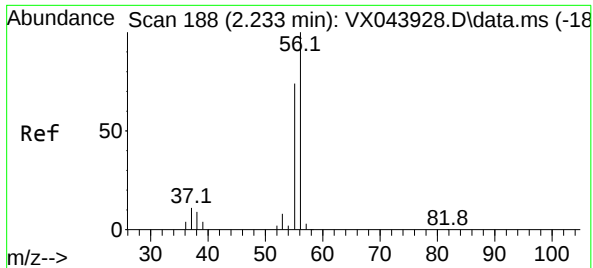
Tgt Ion: 59 Resp: 78482
Ion Ratio Lower Upper
59 100
57 10.1 7.9 11.9



#12
1,1-Dichloroethene
Concen: 43.287 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

Tgt Ion: 96 Resp: 64654
Ion Ratio Lower Upper
96 100
61 164.1 135.5 203.3
98 62.3 50.8 76.2

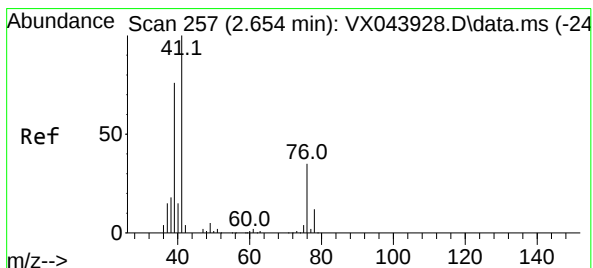
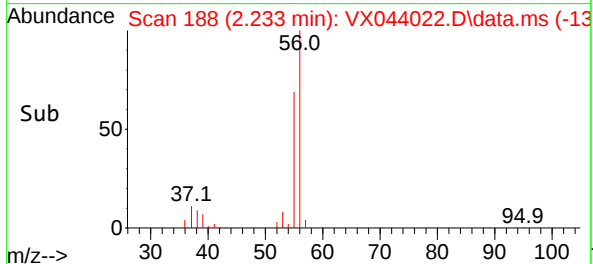
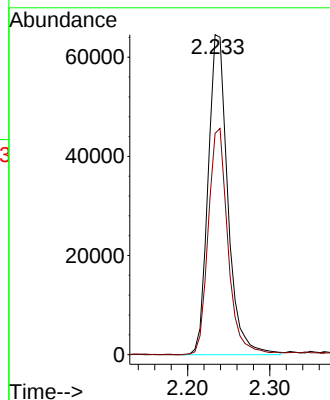
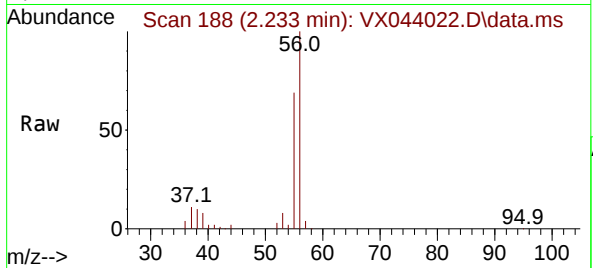




#13
Acrolein
Concen: 285.786 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

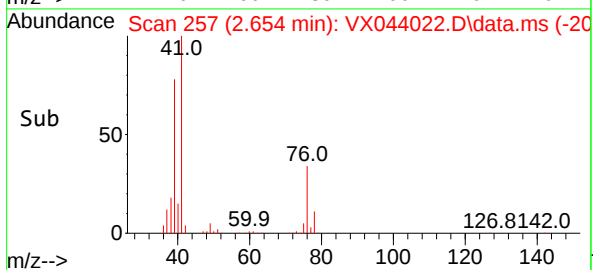
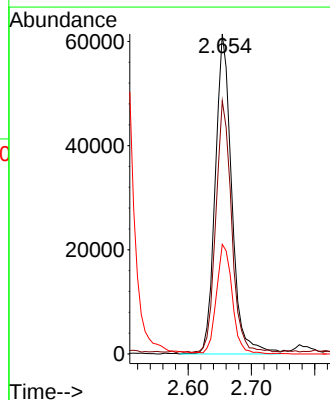
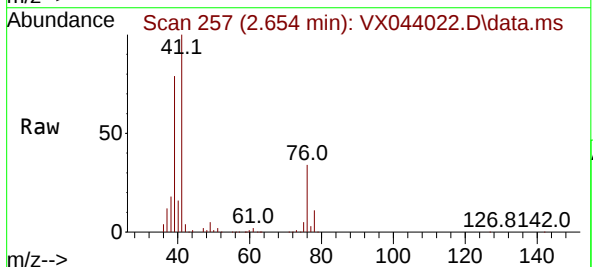
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 107494
Ion Ratio Lower Upper
56 100
55 71.0 58.2 87.2



#14
Allyl chloride
Concen: 45.581 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

Tgt Ion: 41 Resp: 111244
Ion Ratio Lower Upper
41 100
39 74.8 59.5 89.3
76 32.4 27.4 41.2

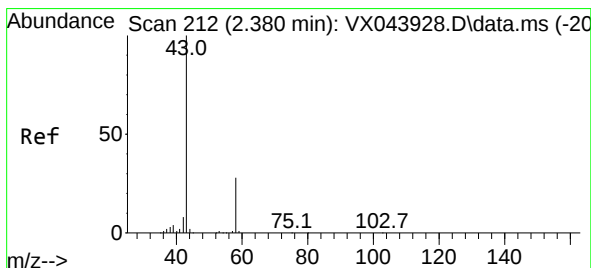
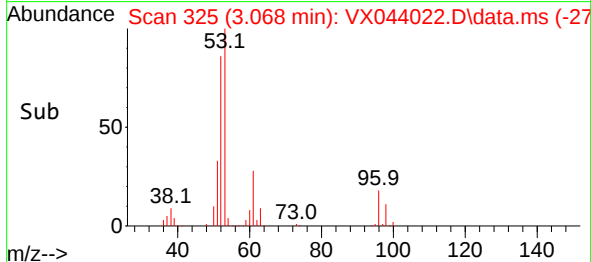
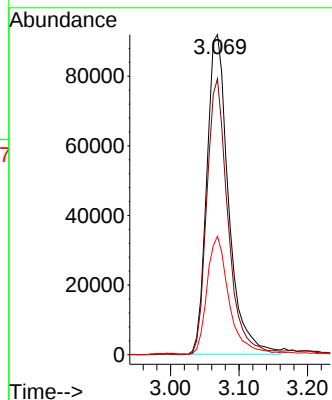
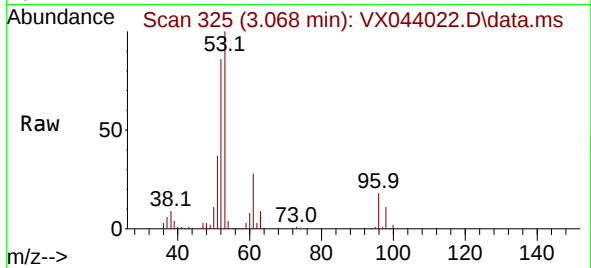




#15
Acrylonitrile
Concen: 233.535 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

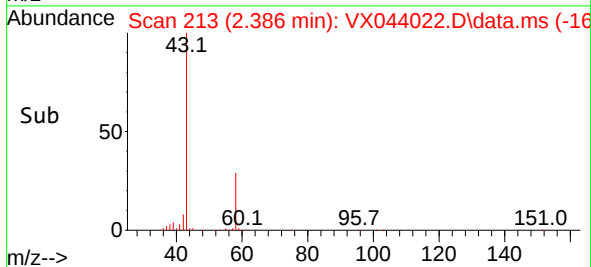
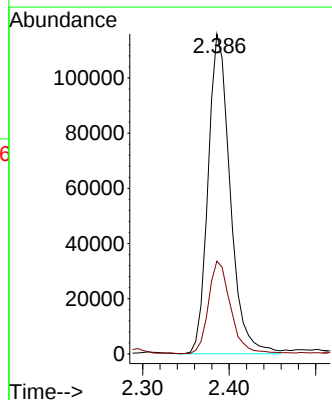
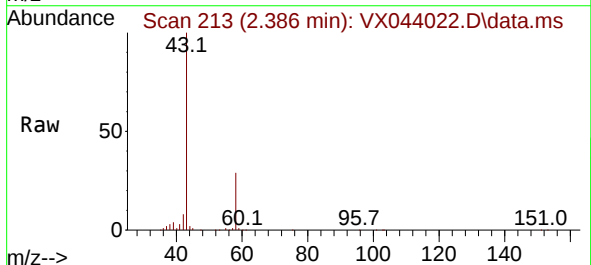
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

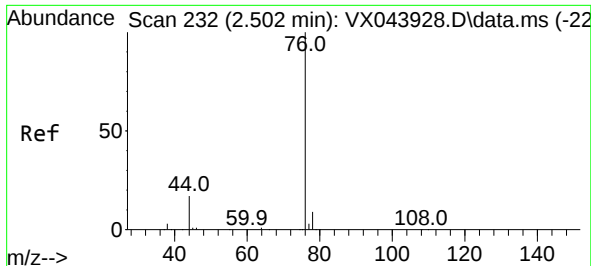
Tgt Ion: 53 Resp: 203086
Ion Ratio Lower Upper
53 100
52 83.9 66.5 99.7
51 37.6 30.2 45.4



#16
Acetone
Concen: 200.637 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

Tgt Ion: 43 Resp: 204874
Ion Ratio Lower Upper
43 100
58 28.9 22.7 34.1

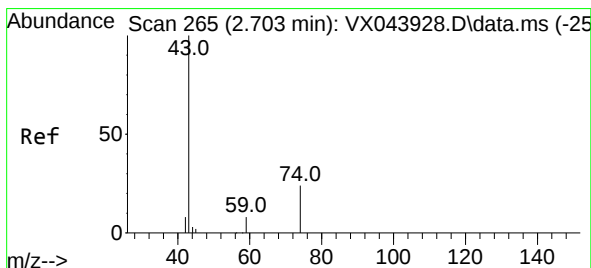
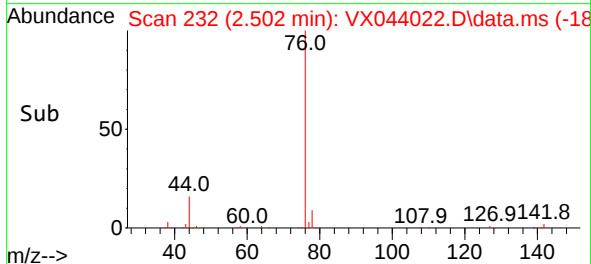
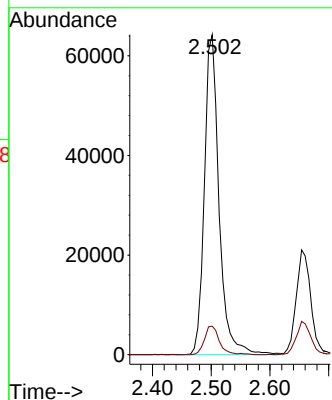
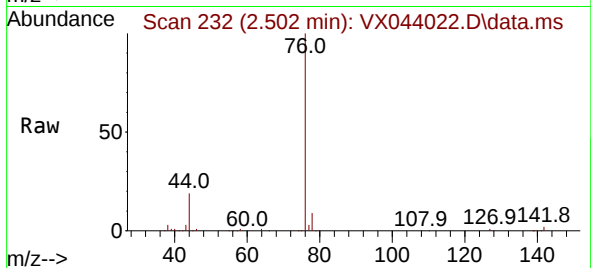




#17
Carbon Disulfide
Concen: 36.160 ug/l
RT: 2.502 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

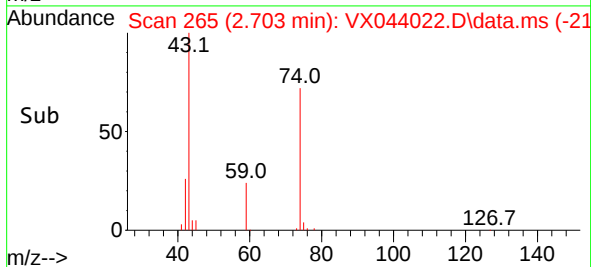
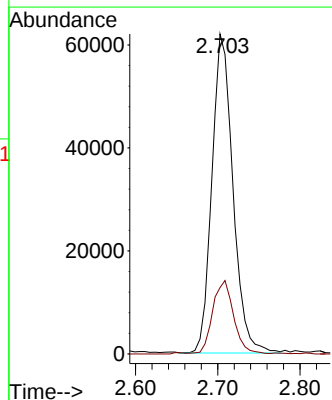
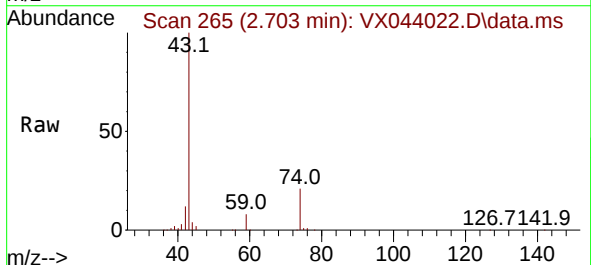
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

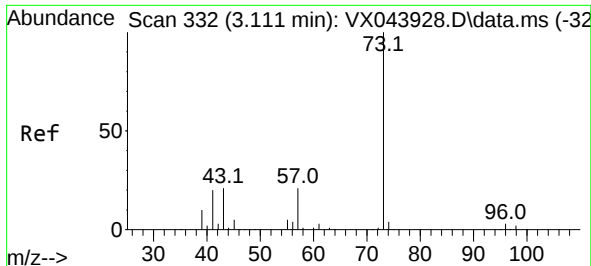
Tgt Ion: 76 Resp: 111407
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 46.313 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

Tgt Ion: 43 Resp: 110130
Ion Ratio Lower Upper
43 100
74 22.5 18.9 28.3

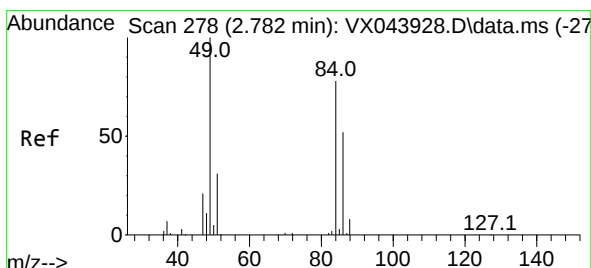
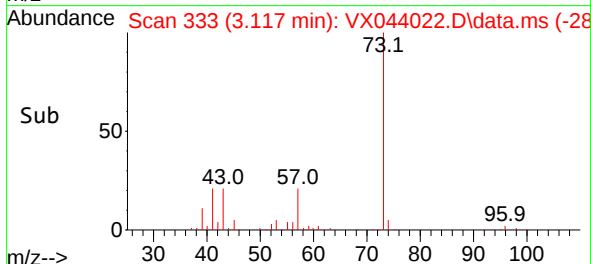
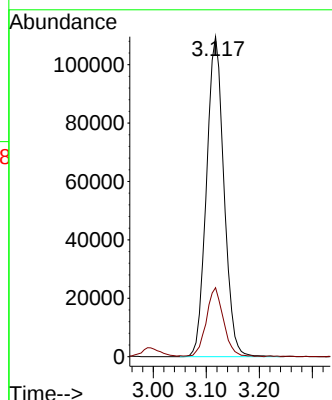
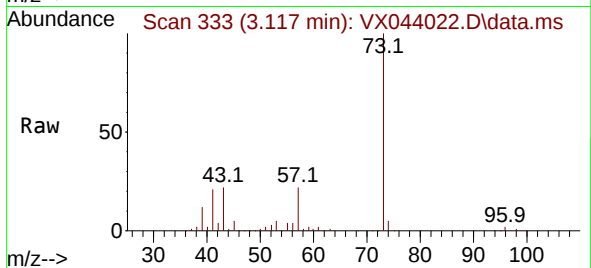




#19
Methyl tert-butyl Ether
Concen: 46.146 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

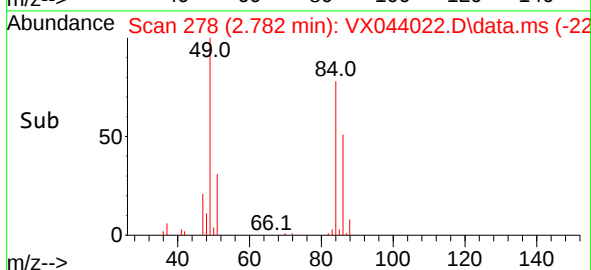
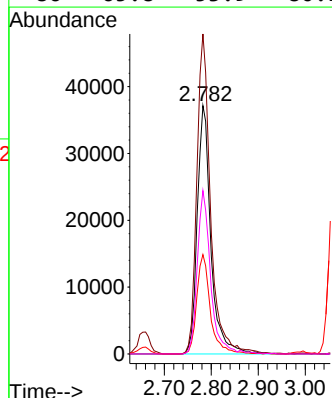
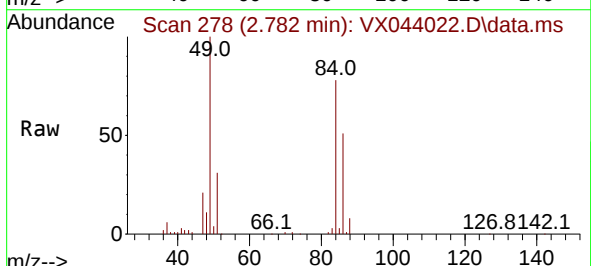
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

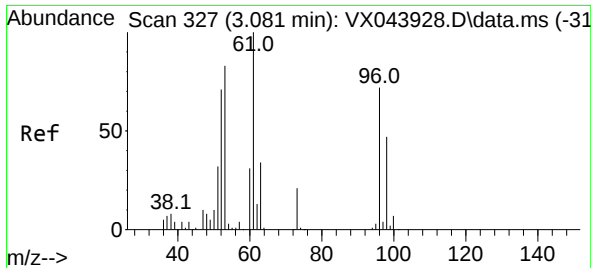
Tgt Ion: 73 Resp: 250264
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.6



#20
Methylene Chloride
Concen: 43.471 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

Tgt Ion: 84 Resp: 75327
Ion Ratio Lower Upper
84 100
49 128.9 102.7 154.1
51 40.0 31.7 47.5
86 65.8 53.9 80.9

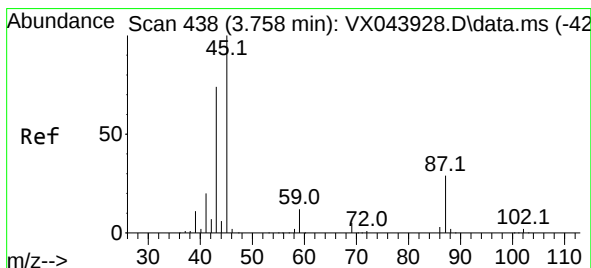
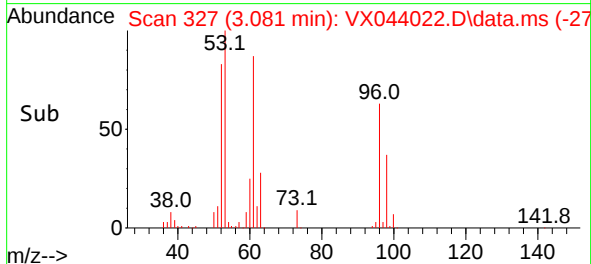
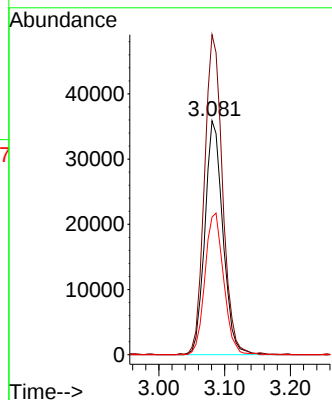
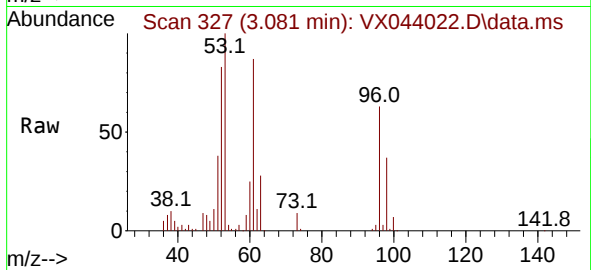




#21
trans-1,2-Dichloroethene
Concen: 44.286 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

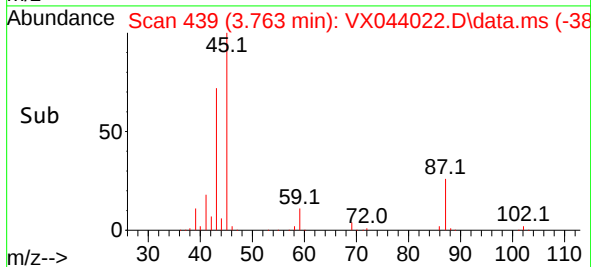
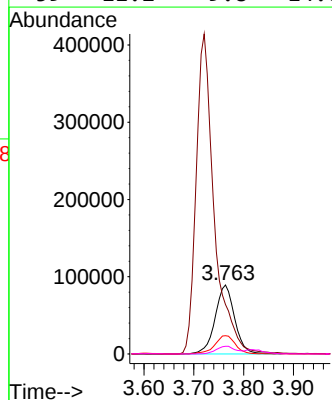
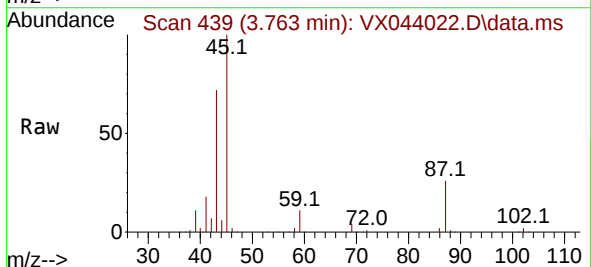
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 68292
Ion Ratio Lower Upper
96 100
61 136.7 111.8 167.6
98 58.8 52.7 79.1



#22
Diisopropyl ether
Concen: 46.457 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

Tgt Ion: 45 Resp: 242444
Ion Ratio Lower Upper
45 100
43 71.5 59.6 89.4
87 26.5 22.9 34.3
59 11.2 9.8 14.6

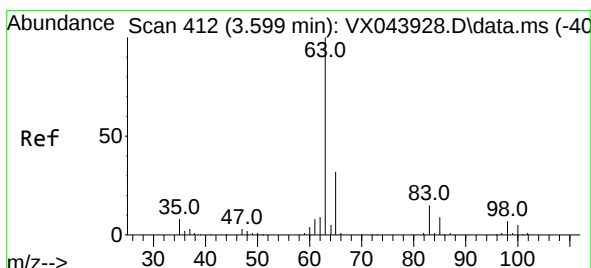
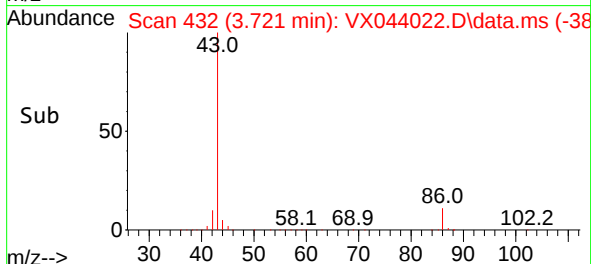
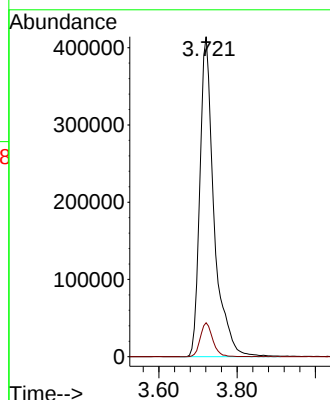
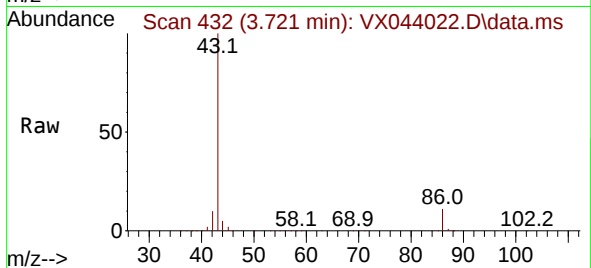




#23
 Vinyl Acetate
 Concen: 234.240 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX044022.D
 Acq: 26 Nov 2024 17:33

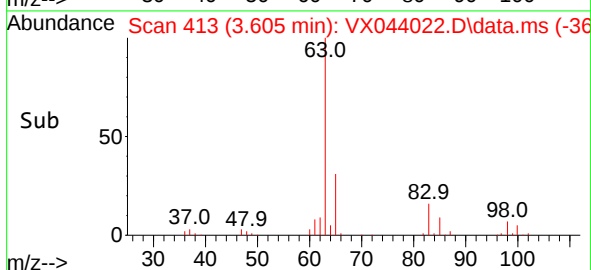
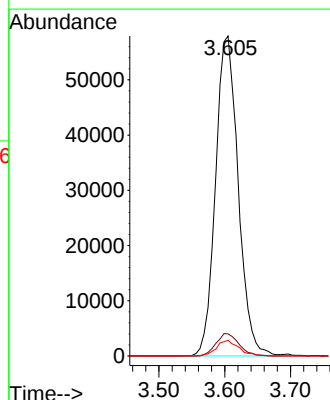
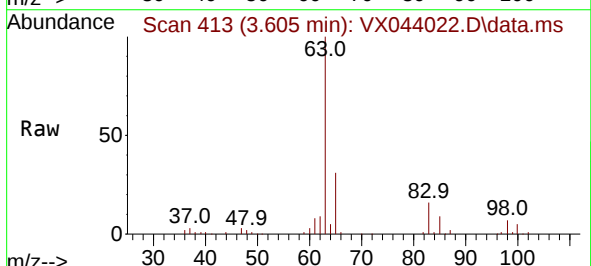
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

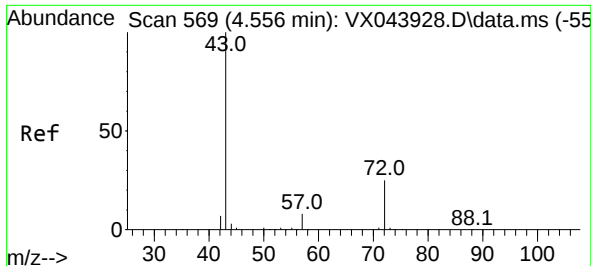
Tgt Ion: 43 Resp: 1045717
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 46.159 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX044022.D
 Acq: 26 Nov 2024 17:33

Tgt Ion: 63 Resp: 138967
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 4.9 2.4 7.1

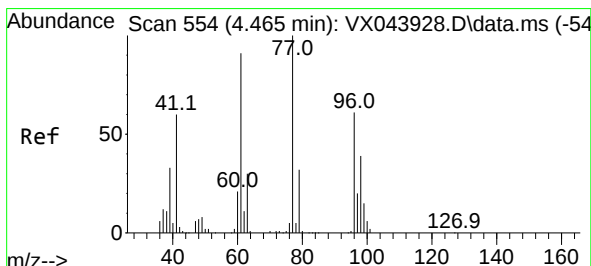
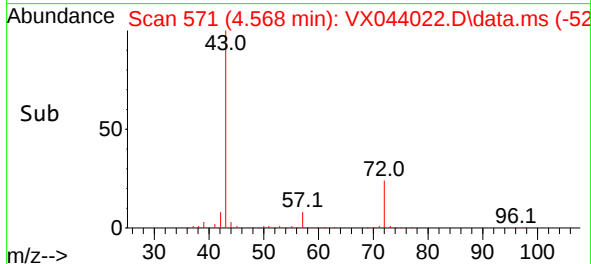
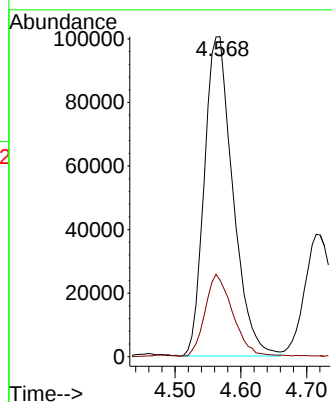
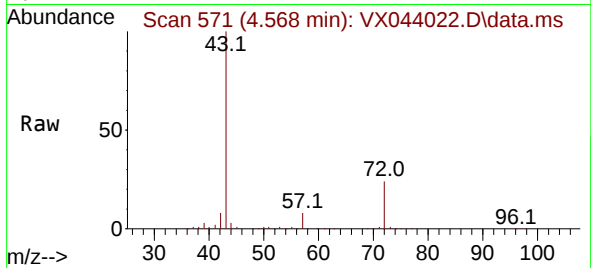




#25
2-Butanone
Concen: 230.549 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

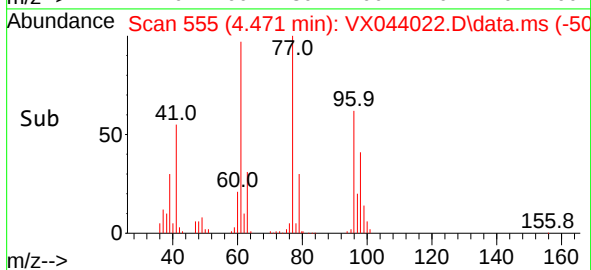
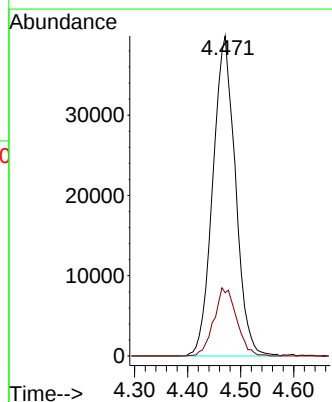
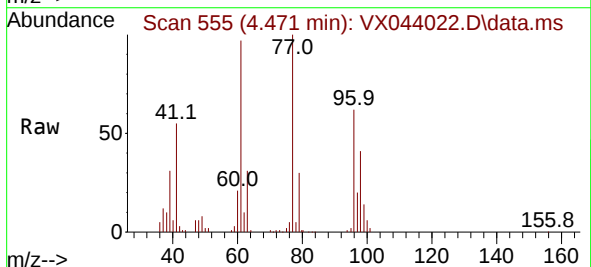
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

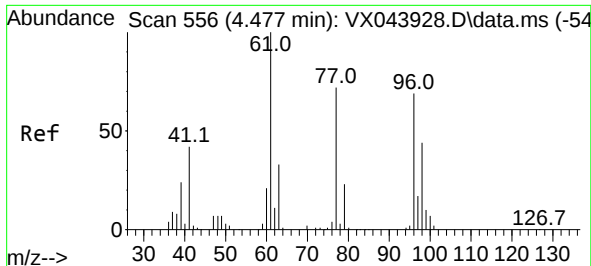
Tgt Ion: 43 Resp: 303762
Ion Ratio Lower Upper
43 100
72 23.9 20.2 30.2



#26
2,2-Dichloropropane
Concen: 43.277 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

Tgt Ion: 77 Resp: 117669
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 44.837 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

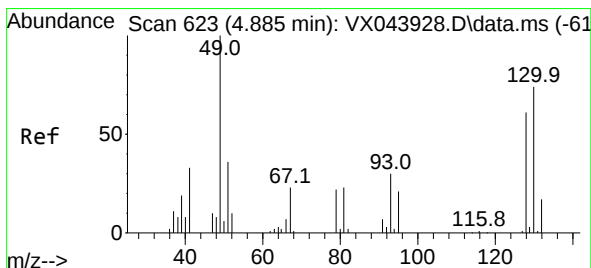
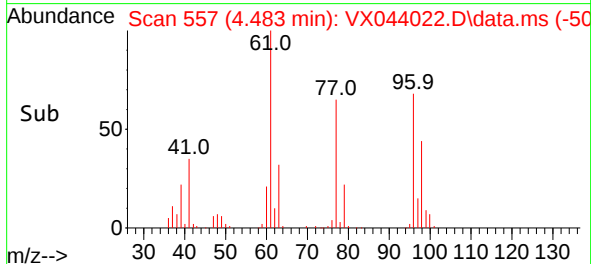
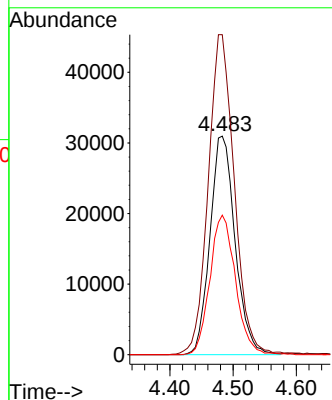
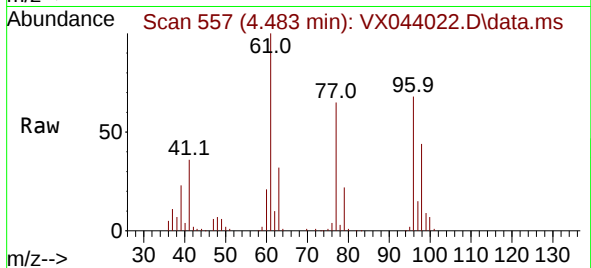
Tgt Ion: 96 Resp: 85466

Ion Ratio Lower Upper

96 100

61 152.3 0.0 297.4

98 65.1 0.0 127.8



#28

Bromochloromethane

Concen: 41.693 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.006 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

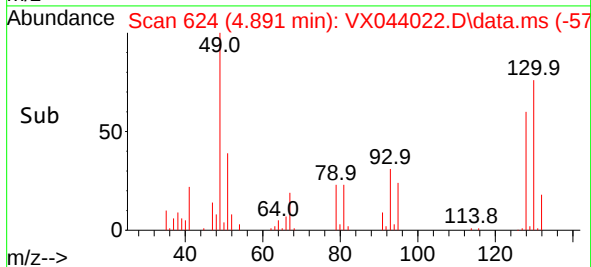
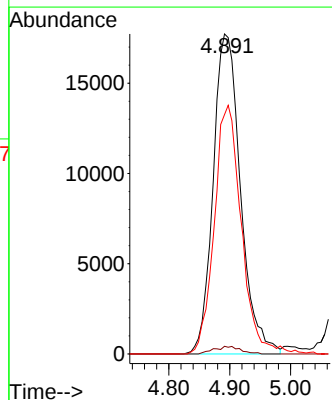
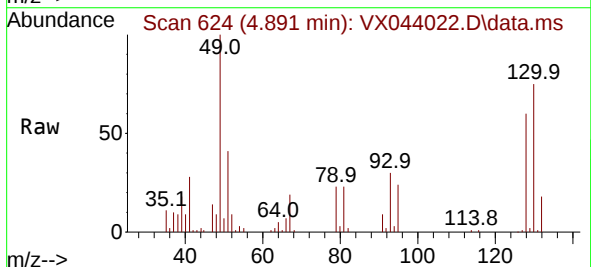
Tgt Ion: 49 Resp: 55252

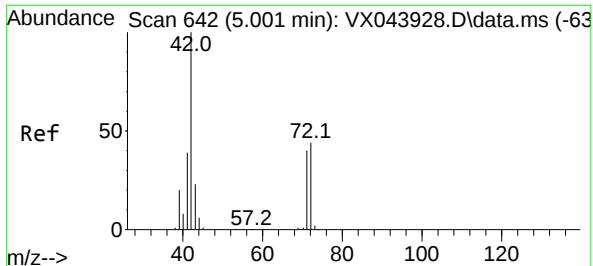
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.0

130 77.0 59.0 88.6





#29

Tetrahydrofuran

Concen: 230.219 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

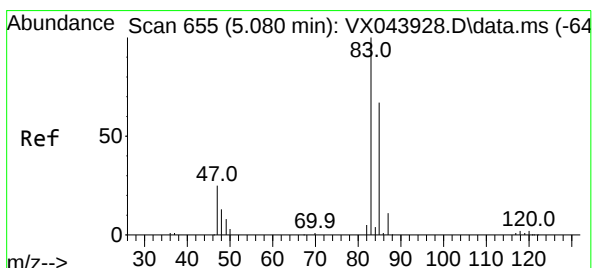
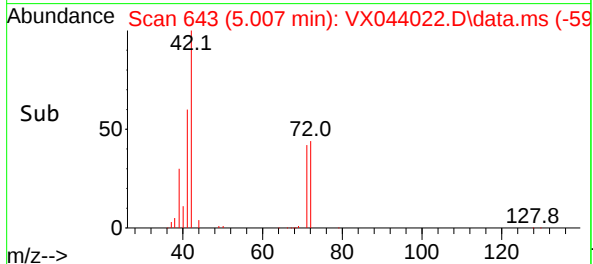
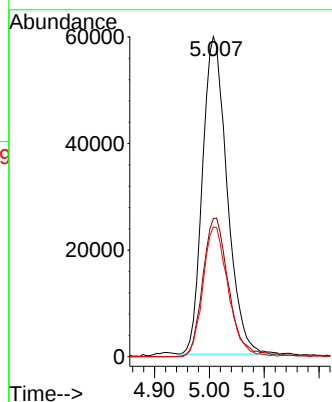
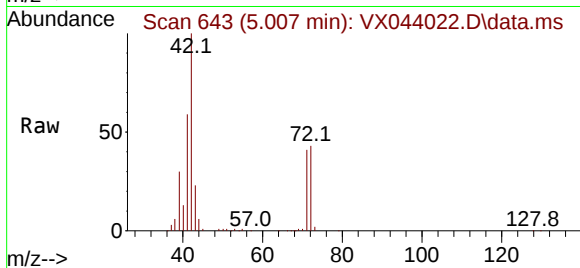
Tgt Ion: 42 Resp: 185959

Ion Ratio Lower Upper

42 100

72 46.2 36.4 54.6

71 42.0 33.4 50.0



#30

Chloroform

Concen: 46.281 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX044022.D

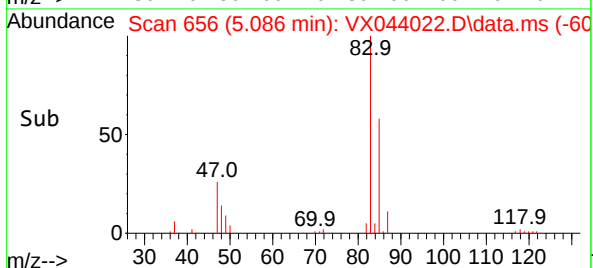
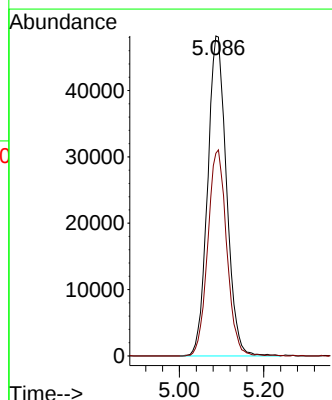
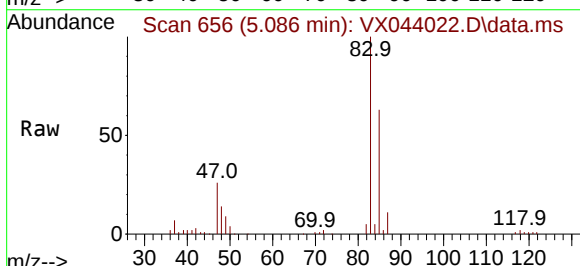
Acq: 26 Nov 2024 17:33

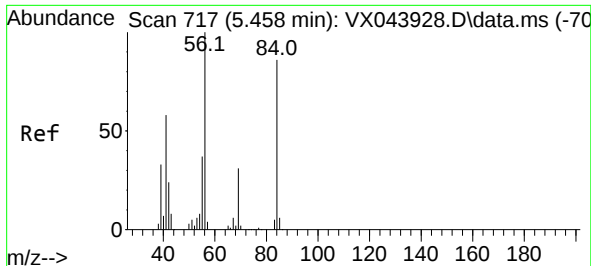
Tgt Ion: 83 Resp: 149860

Ion Ratio Lower Upper

83 100

85 63.3 53.5 80.3



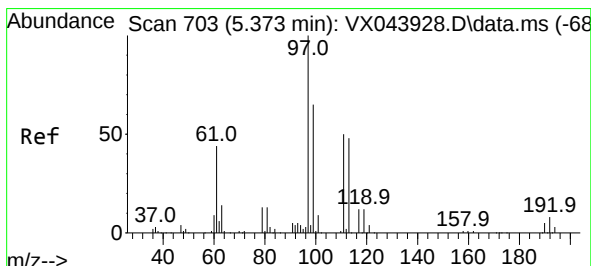
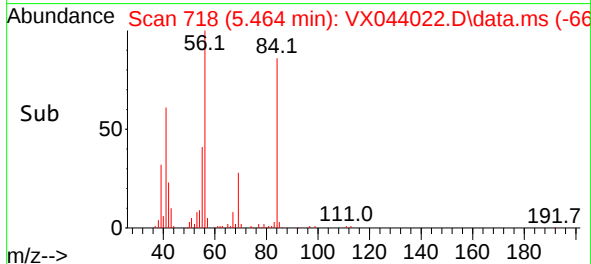
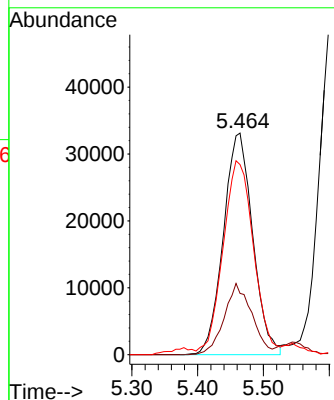
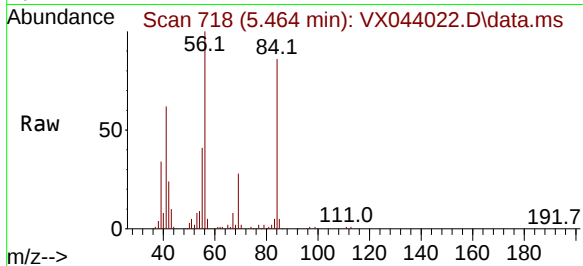


#31
Cyclohexane
Concen: 41.440 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 102682

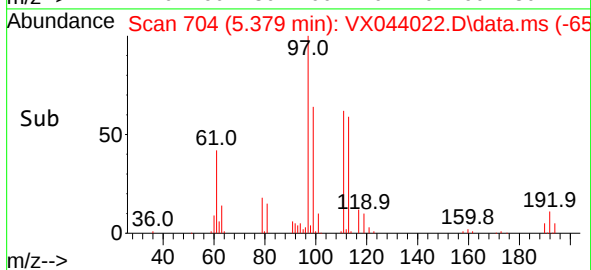
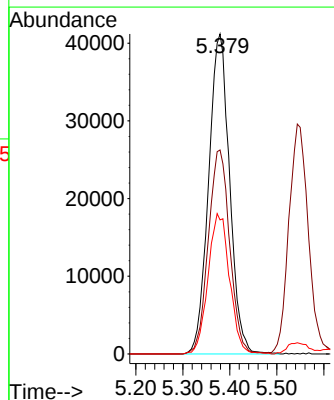
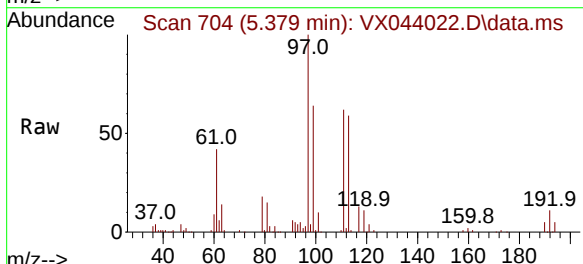
Ion	Ratio	Lower	Upper
56	100		
69	27.6	24.7	37.1
84	83.3	68.7	103.1



#32
1,1,1-Trichloroethane
Concen: 45.750 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

Tgt Ion: 97 Resp: 127750

Ion	Ratio	Lower	Upper
97	100		
99	65.0	50.8	76.2
61	45.0	35.4	53.2

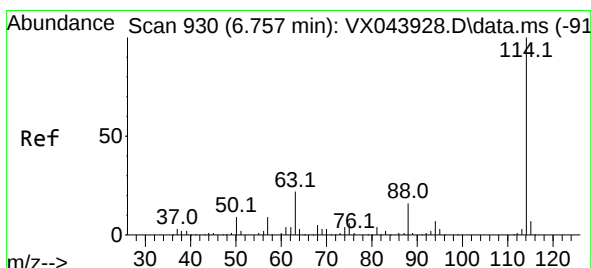
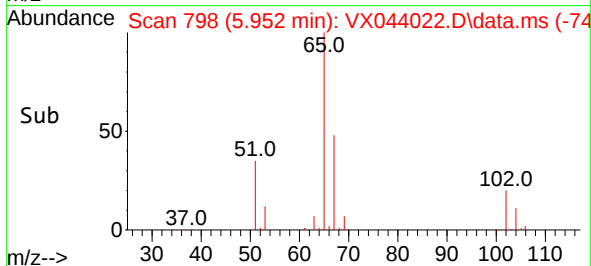
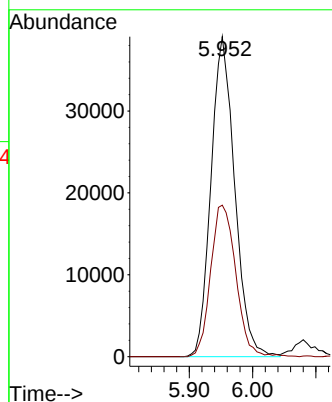
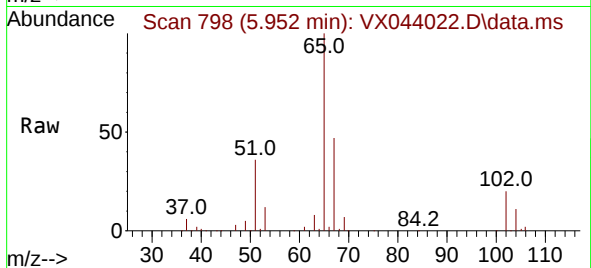




#33
1,2-Dichloroethane-d4
Concen: 45.721 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

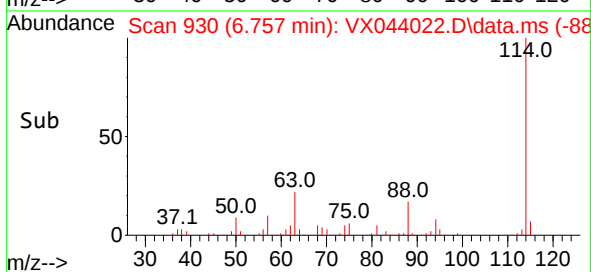
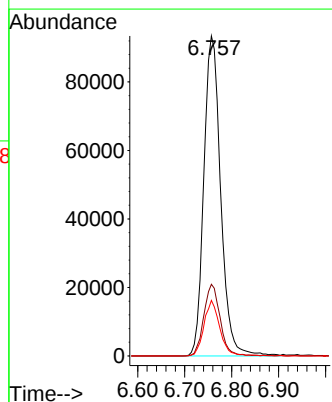
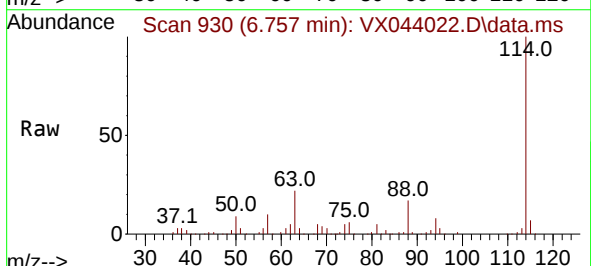
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

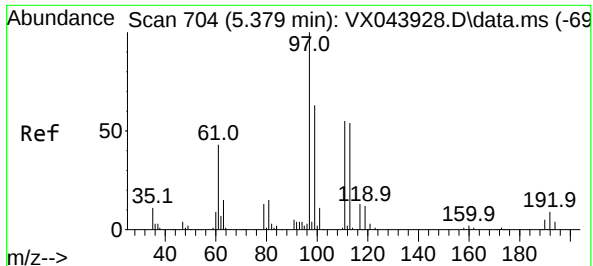
Tgt Ion: 65 Resp: 101649
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

Tgt Ion: 114 Resp: 232929
Ion Ratio Lower Upper
114 100
63 22.4 0.0 44.0
88 17.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 46.085 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

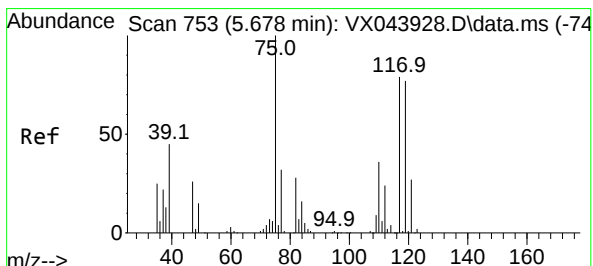
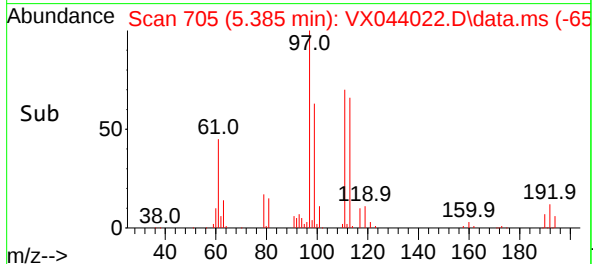
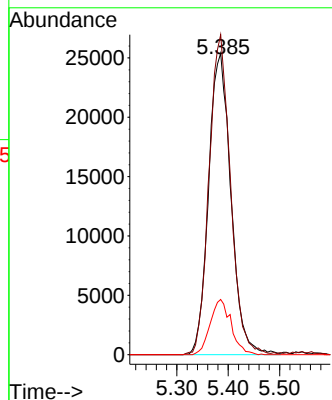
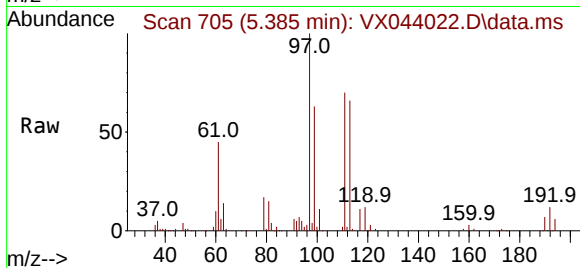
Tgt Ion:113 Resp: 76704

Ion Ratio Lower Upper

113 100

111 101.7 81.0 121.4

192 17.2 13.0 19.6



#36

1,1-Dichloropropene

Concen: 44.899 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.012 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

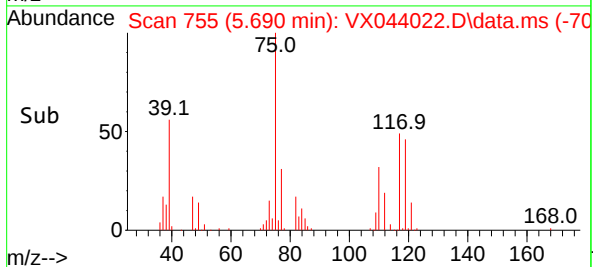
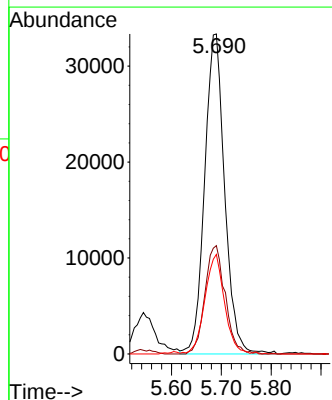
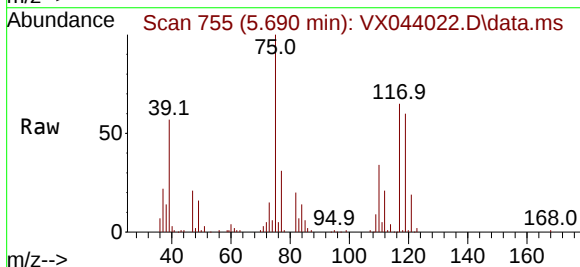
Tgt Ion: 75 Resp: 93123

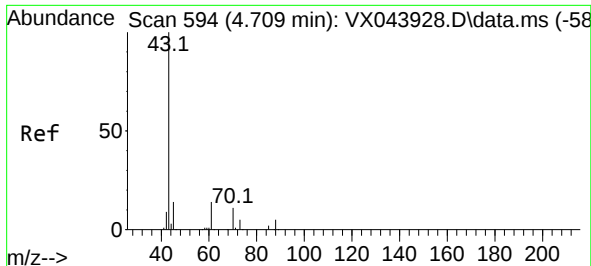
Ion Ratio Lower Upper

75 100

110 34.2 17.4 52.2

77 30.5 25.8 38.8





#37

Ethyl Acetate

Concen: 46.163 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDC0050EC

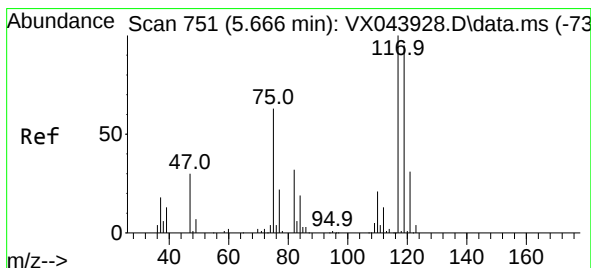
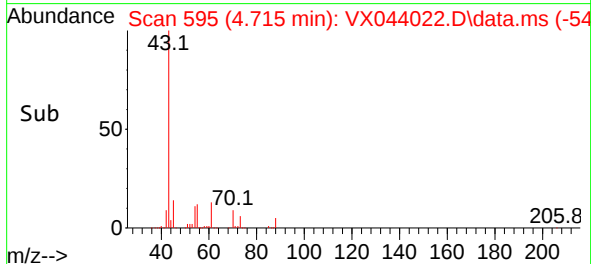
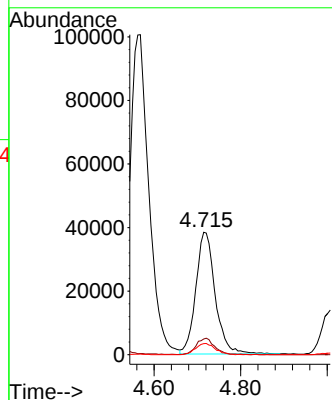
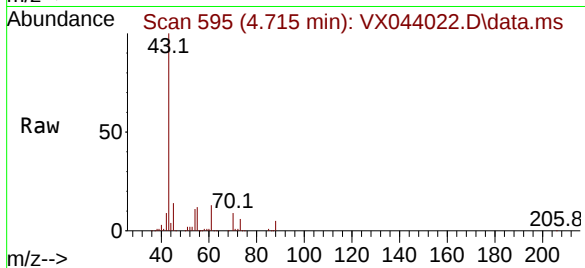
Tgt Ion: 43 Resp: 118849

Ion Ratio Lower Upper

43 100

61 13.0 10.7 16.1

70 9.3 8.0 12.0



#38

Carbon Tetrachloride

Concen: 44.128 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.006 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

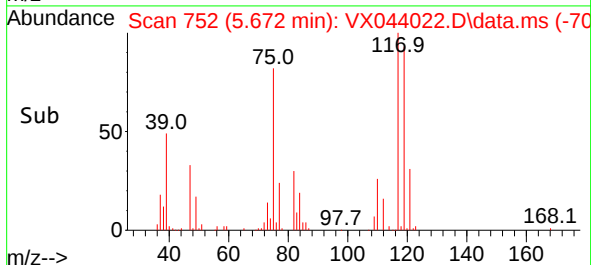
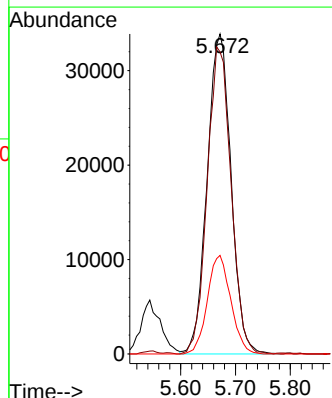
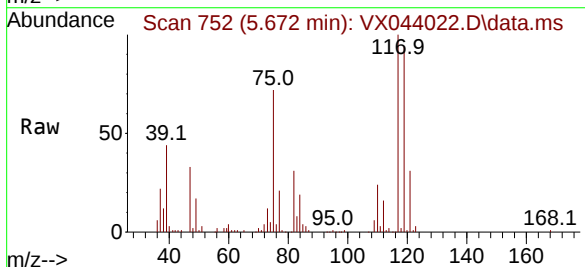
Tgt Ion: 117 Resp: 102840

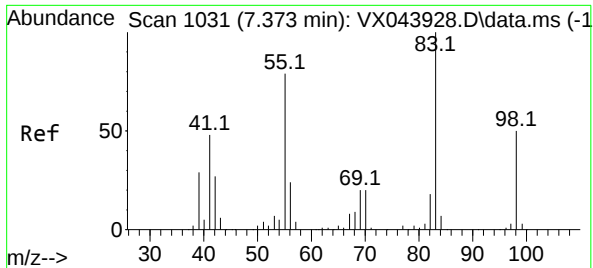
Ion Ratio Lower Upper

117 100

119 94.4 75.2 112.8

121 30.8 24.5 36.7

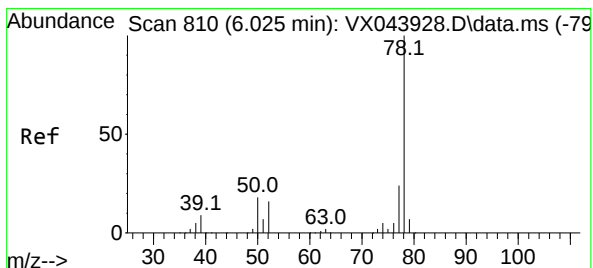
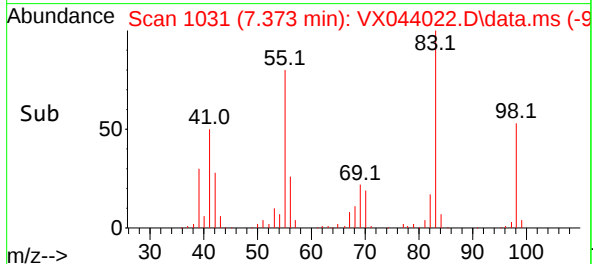
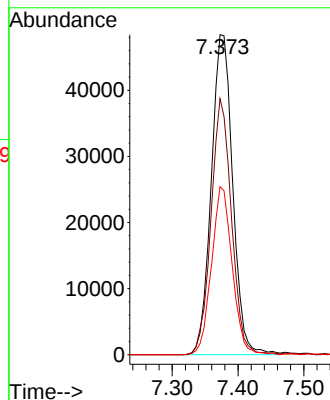
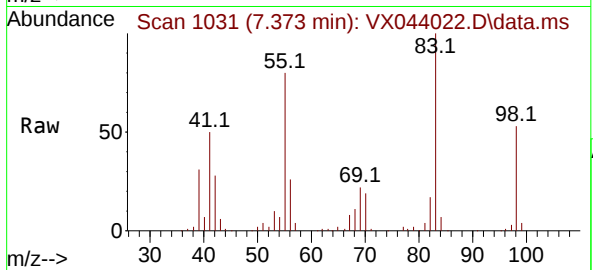




#39
Methylcyclohexane
Concen: 40.771 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

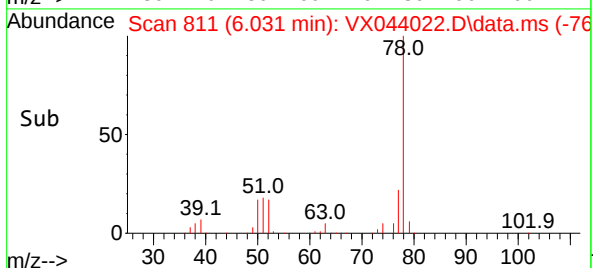
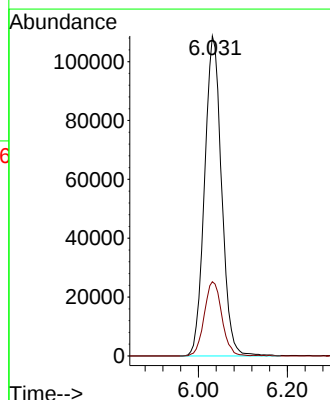
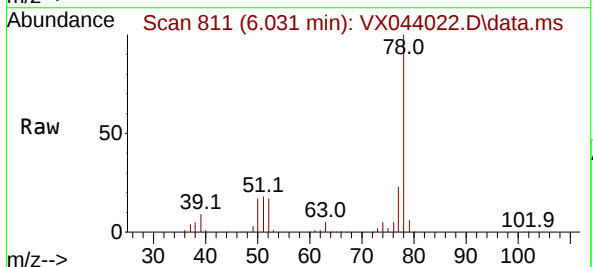
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

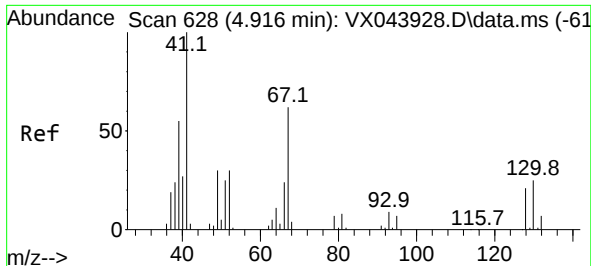
Tgt Ion: 83 Resp: 109854
Ion Ratio Lower Upper
83 100
55 80.0 63.1 94.7
98 52.5 40.0 60.0



#40
Benzene
Concen: 44.870 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

Tgt Ion: 78 Resp: 289884
Ion Ratio Lower Upper
78 100
77 23.2 19.2 28.8

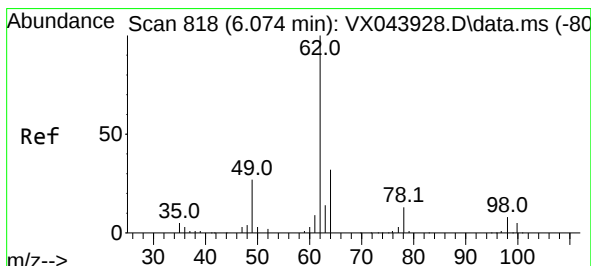
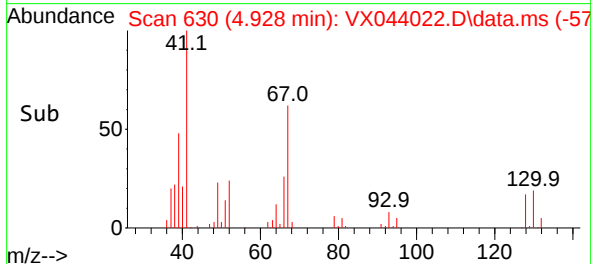
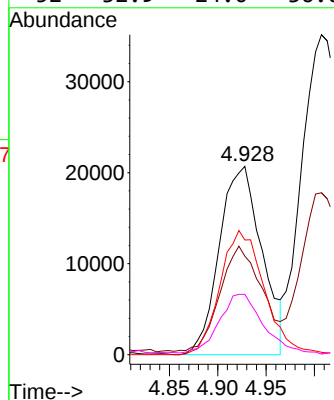
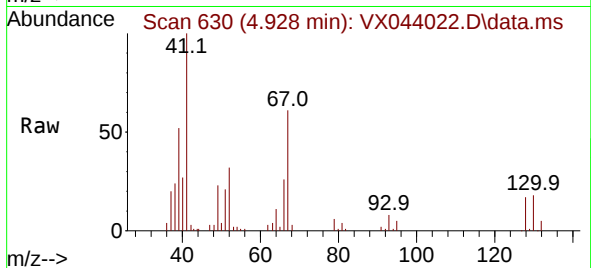




#41
Methacrylonitrile
Concen: 48.072 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

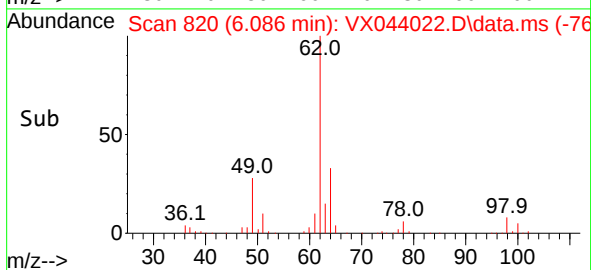
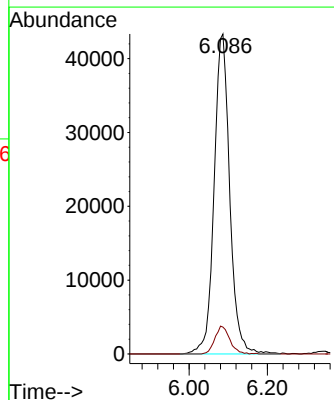
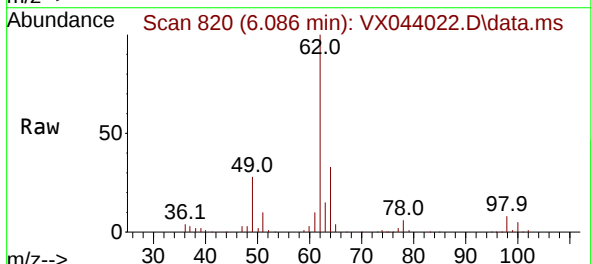
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

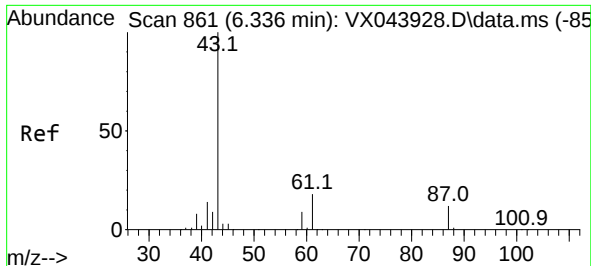
Tgt Ion:	41	Resp:	63345
Ion	Ratio	Lower	Upper
41	100		
39	54.8	41.7	62.5
67	68.7	55.8	83.8
52	32.9	24.0	36.0



#42
1,2-Dichloroethane
Concen: 46.148 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.012 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

Tgt Ion:	62	Resp:	119738
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.4

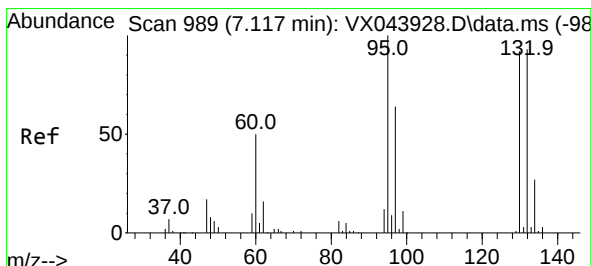
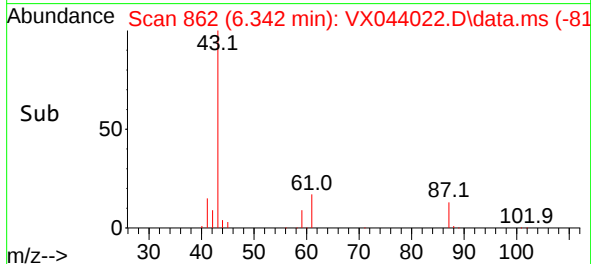
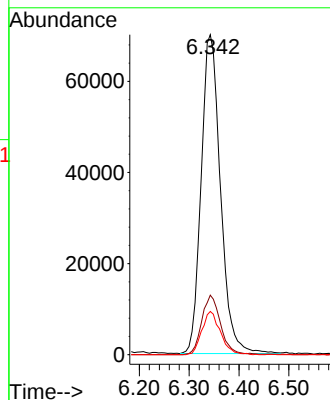
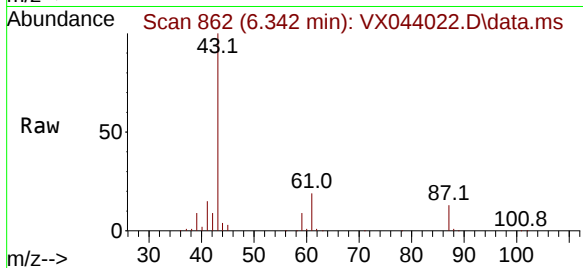




#43
Isopropyl Acetate
Concen: 45.956 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

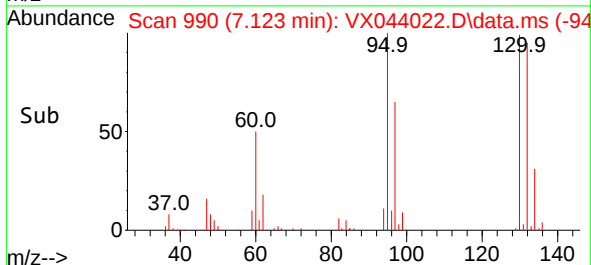
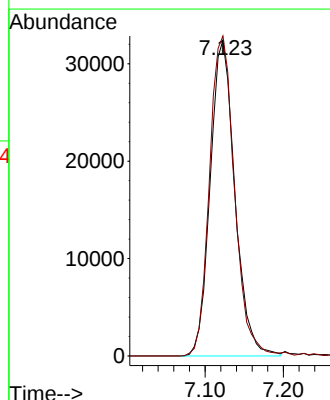
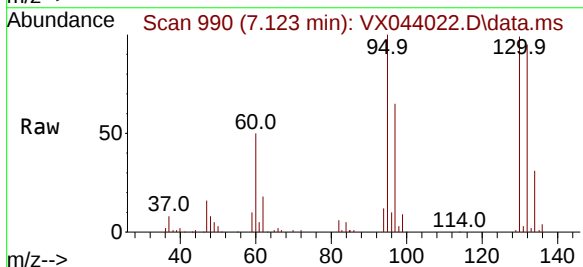
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

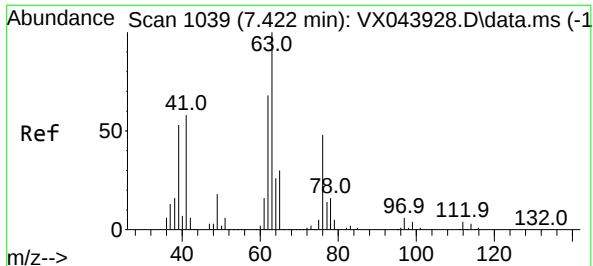
Tgt Ion: 43 Resp: 188292
Ion Ratio Lower Upper
43 100
61 18.2 14.5 21.7
87 13.0 10.2 15.2



#44
Trichloroethene
Concen: 38.741 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

Tgt Ion: 130 Resp: 70853
Ion Ratio Lower Upper
130 100
95 101.4 0.0 217.8





#45

1,2-Dichloropropane

Concen: 46.363 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

Instrument :

MSVOA_X

ClientSampleId :

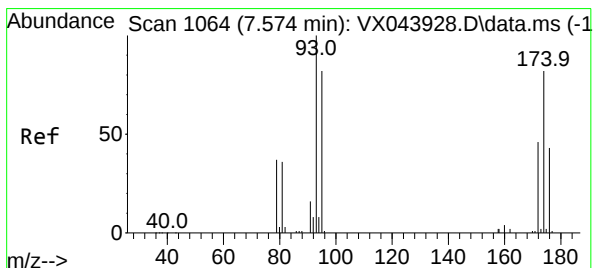
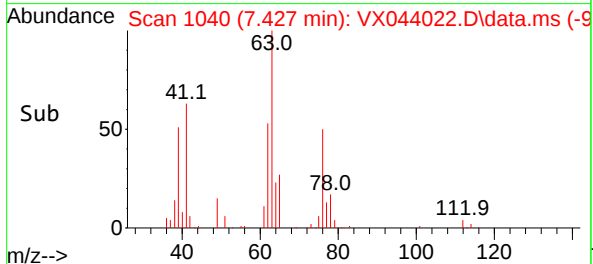
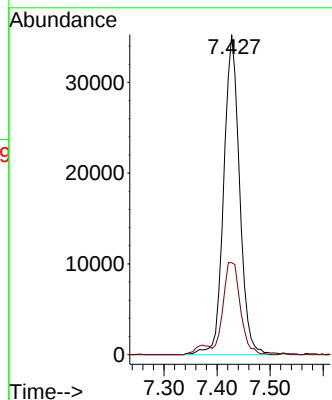
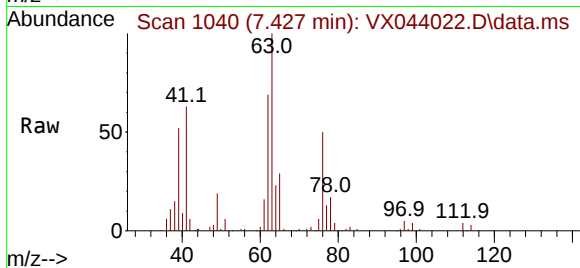
VSTDCCC050EC

Tgt Ion: 63 Resp: 73361

Ion Ratio Lower Upper

63 100

65 28.8 23.8 35.6



#46

Dibromomethane

Concen: 46.080 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

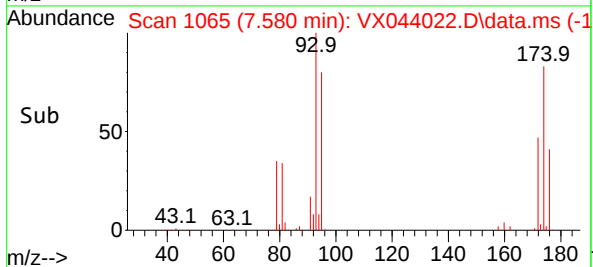
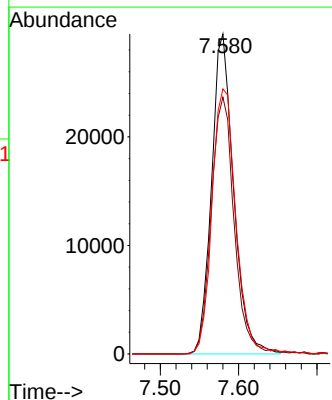
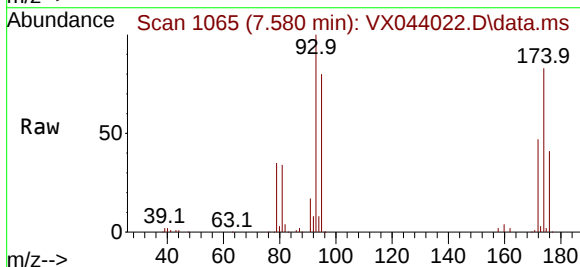
Tgt Ion: 93 Resp: 57678

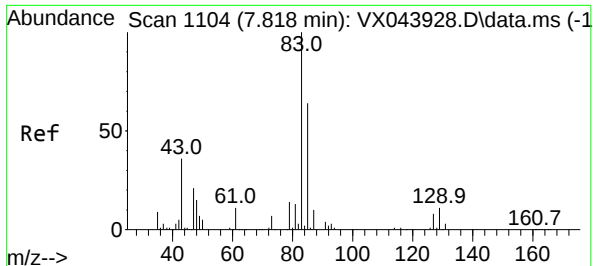
Ion Ratio Lower Upper

93 100

95 83.4 66.2 99.4

174 90.1 69.6 104.4

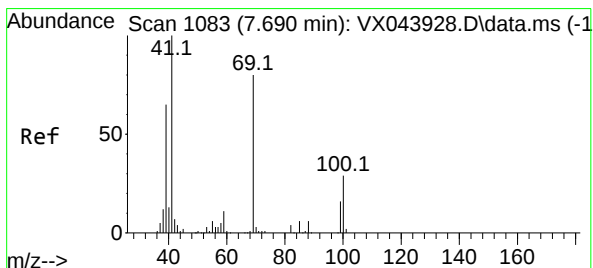
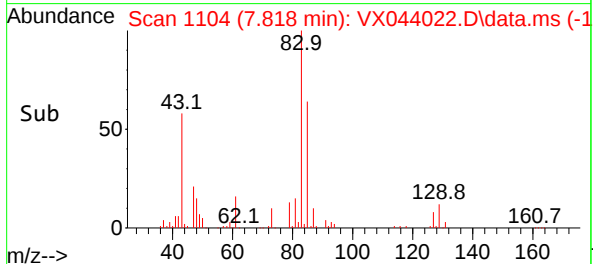
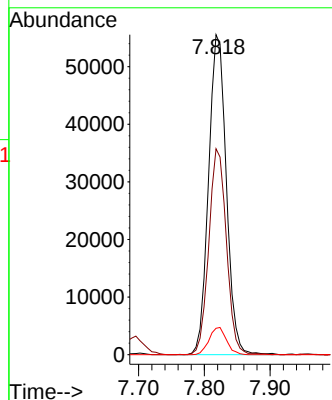
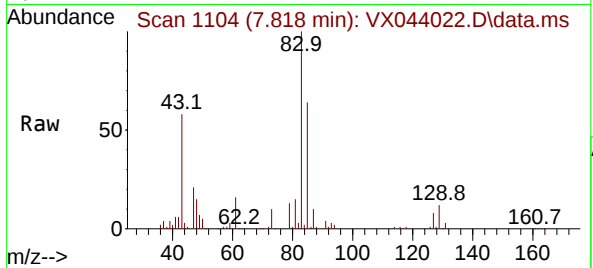




#47
Bromodichloromethane
Concen: 46.539 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

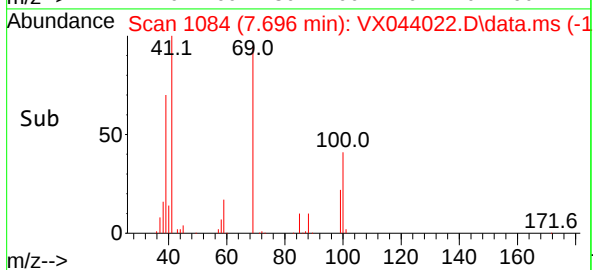
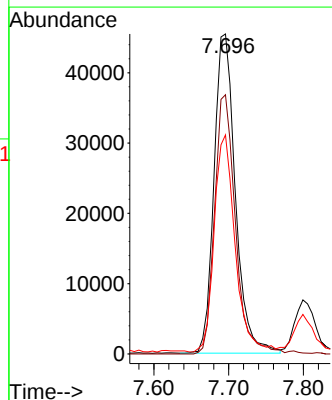
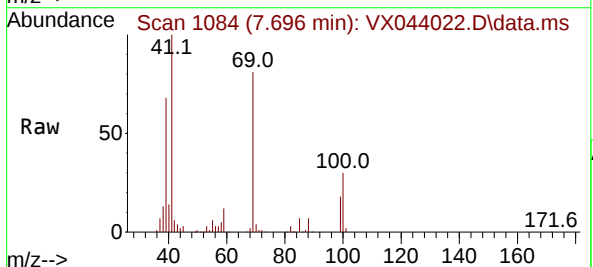
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

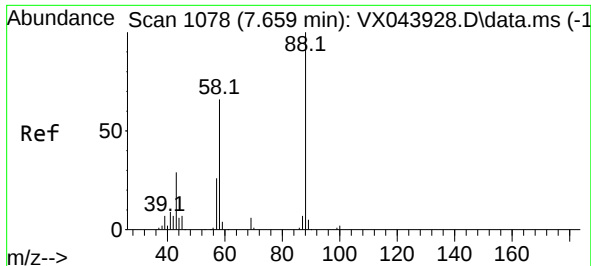
Tgt Ion: 83 Resp: 104474
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.0
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 46.007 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

Tgt Ion: 41 Resp: 90452
Ion Ratio Lower Upper
41 100
69 79.2 64.6 97.0
39 66.5 53.3 79.9





#49

1,4-Dioxane

Concen: 688.902 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

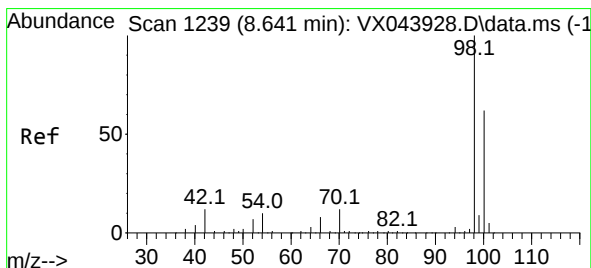
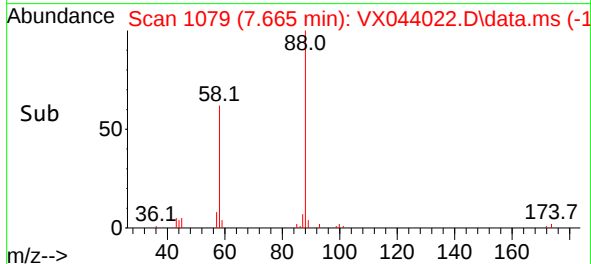
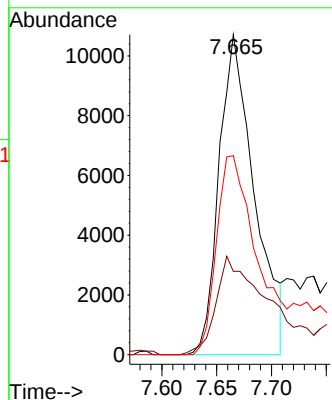
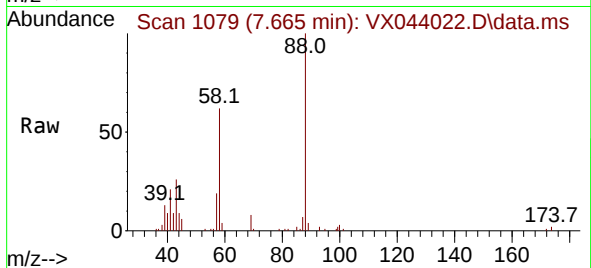
Tgt Ion: 88 Resp: 24126

Ion Ratio Lower Upper

88 100

43 45.9 26.8 40.2#

58 71.6 45.4 68.2#



#50

Toluene-d8

Concen: 44.028 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044022.D

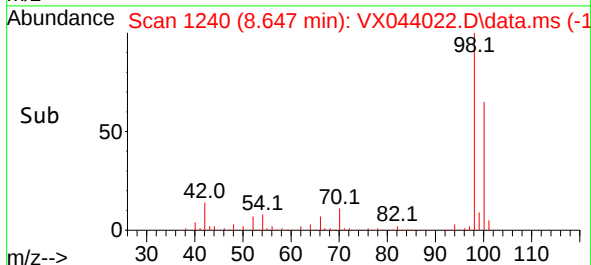
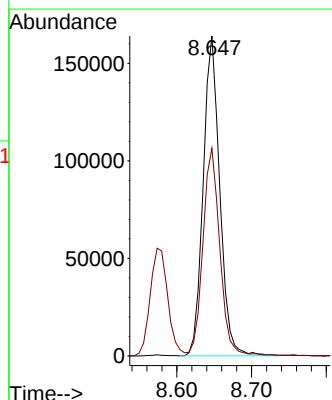
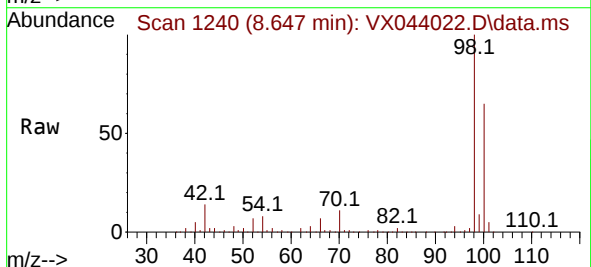
Acq: 26 Nov 2024 17:33

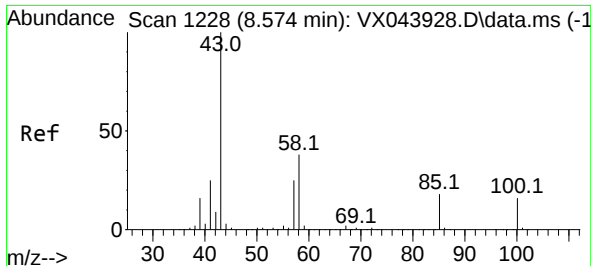
Tgt Ion: 98 Resp: 252602

Ion Ratio Lower Upper

98 100

100 66.5 52.6 79.0

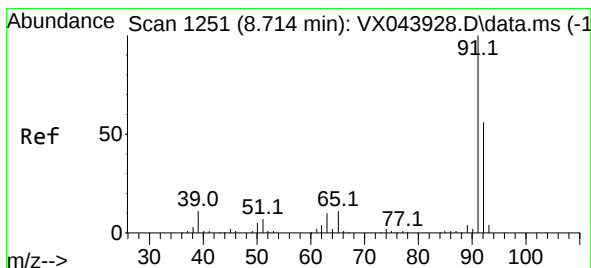
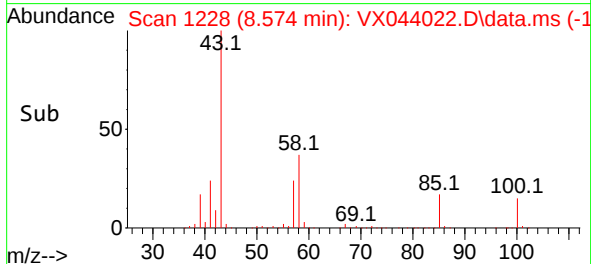
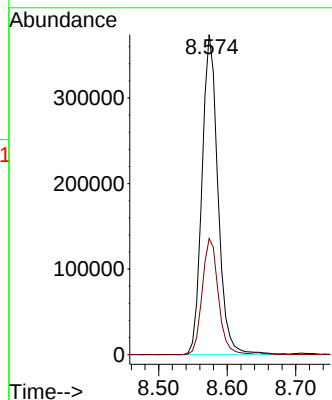
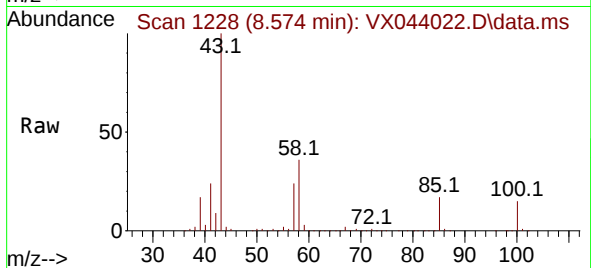




#51
4-Methyl-2-Pentanone
Concen: 242.496 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

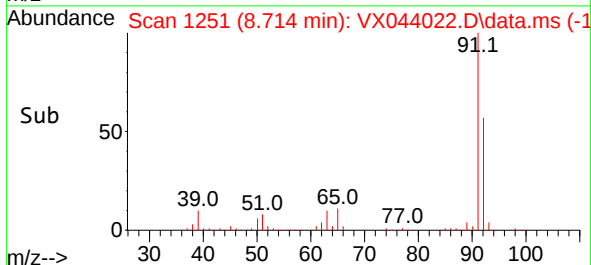
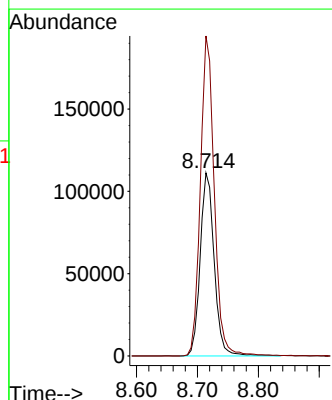
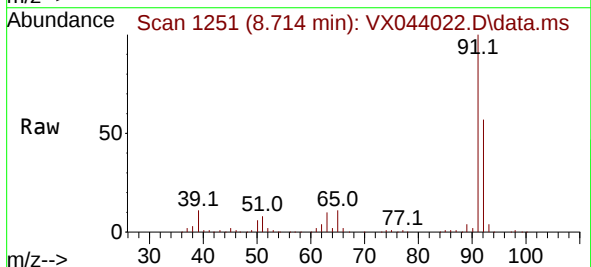
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

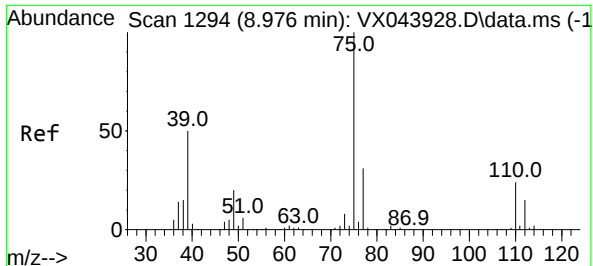
Tgt Ion: 43 Resp: 606325
Ion Ratio Lower Upper
43 100
58 36.6 30.0 45.0



#52
Toluene
Concen: 45.970 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

Tgt Ion: 92 Resp: 177758
Ion Ratio Lower Upper
92 100
91 173.5 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 45.983 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

Instrument :

MSVOA_X

ClientSampleId :

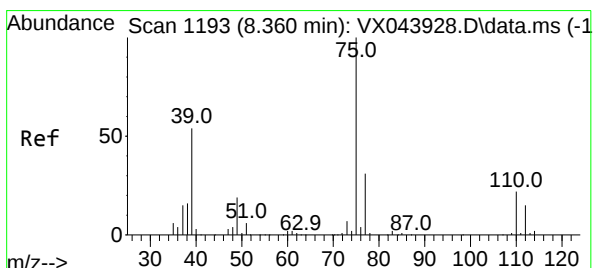
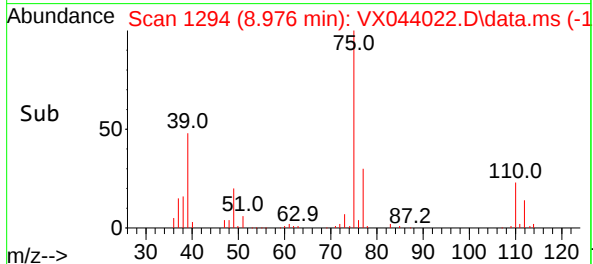
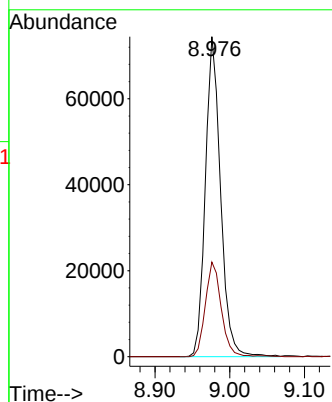
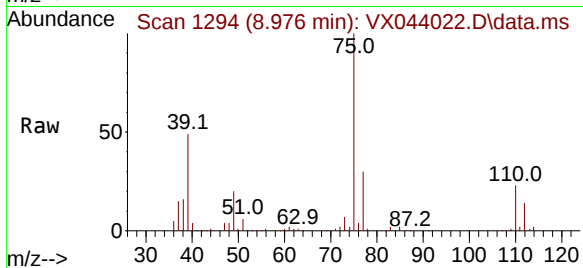
VSTDCCC050EC

Tgt Ion: 75 Resp: 105266

Ion Ratio Lower Upper

75 100

77 29.5 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 45.674 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

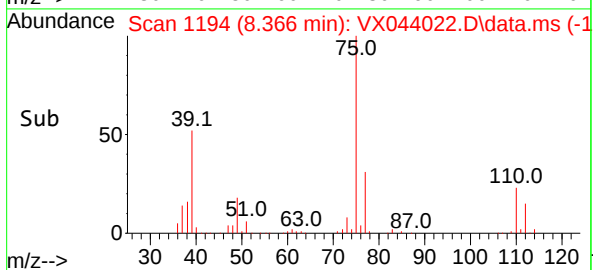
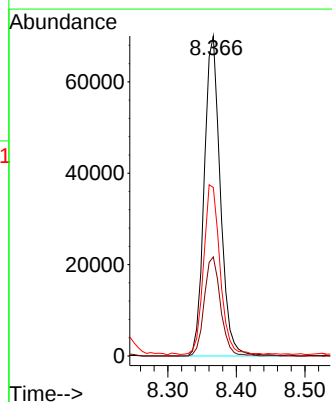
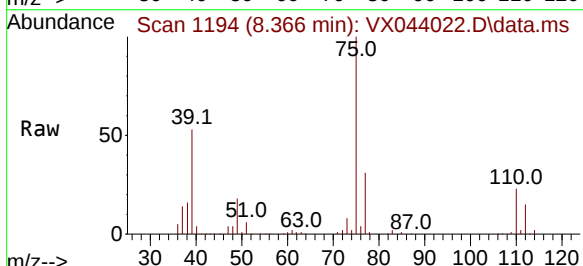
Tgt Ion: 75 Resp: 114622

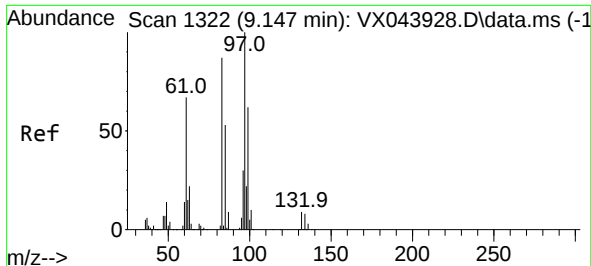
Ion Ratio Lower Upper

75 100

77 31.0 25.2 37.8

39 52.1 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 46.503 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 74228

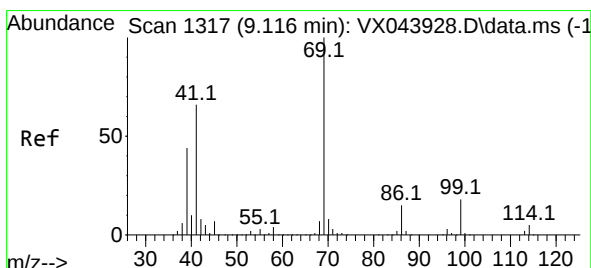
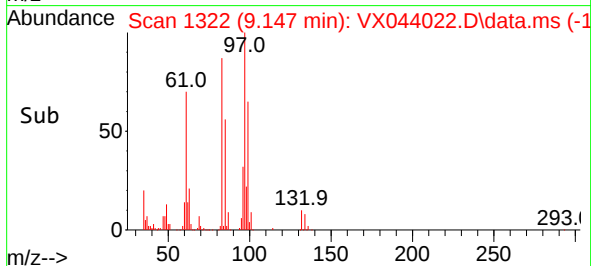
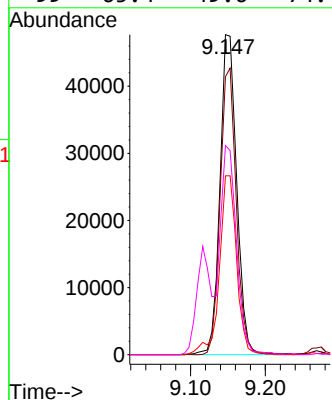
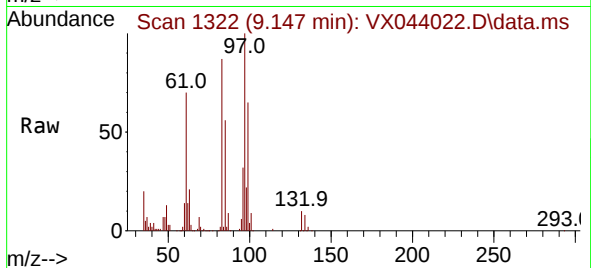
Ion Ratio Lower Upper

97 100

83 86.9 69.4 104.0

85 55.9 42.3 63.5

99 65.4 49.6 74.4



#56

Ethyl methacrylate

Concen: 46.987 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

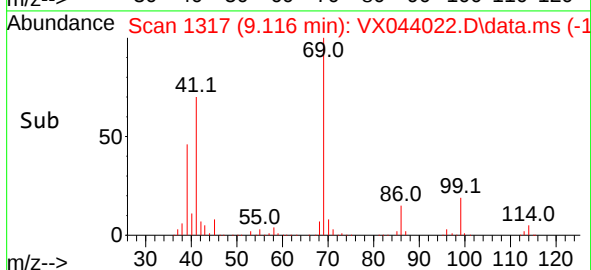
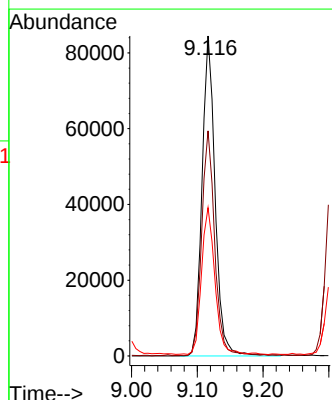
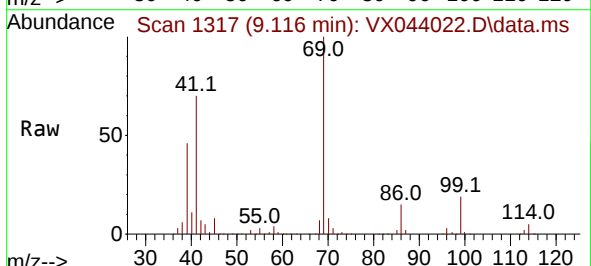
Tgt Ion: 69 Resp: 116819

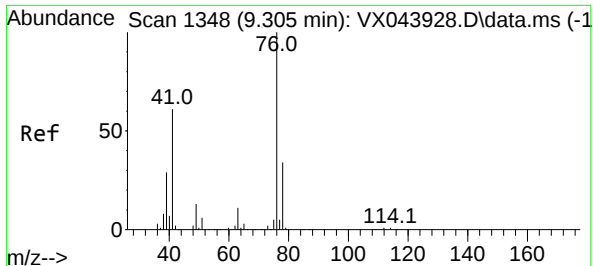
Ion Ratio Lower Upper

69 100

41 69.7 55.8 83.8

39 46.5 36.7 55.1





#57

1,3-Dichloropropane

Concen: 46.788 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

Instrument :

MSVOA_X

ClientSampleId :

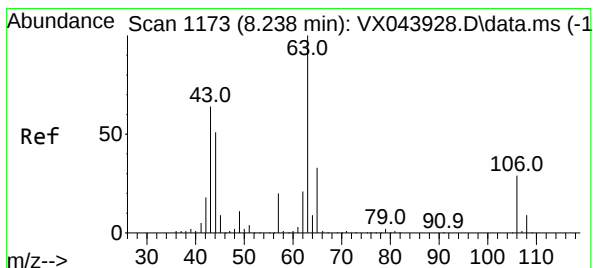
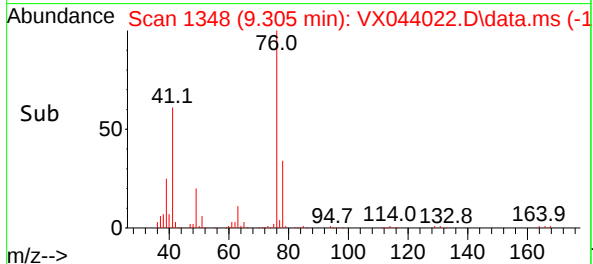
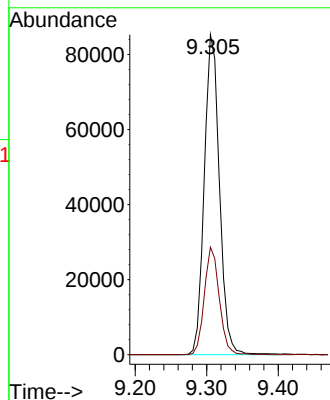
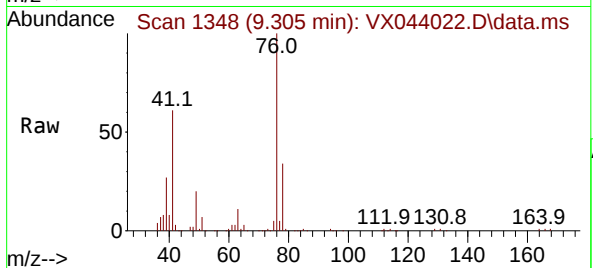
VSTDCCC050EC

Tgt Ion: 76 Resp: 125806

Ion Ratio Lower Upper

76 100

78 33.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 204.586 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044022.D

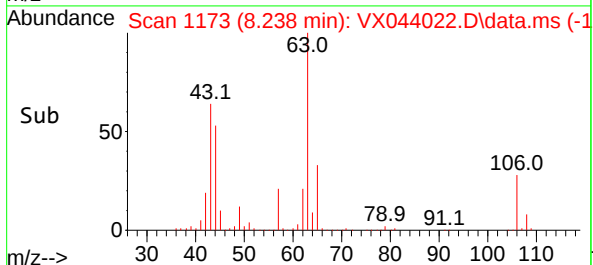
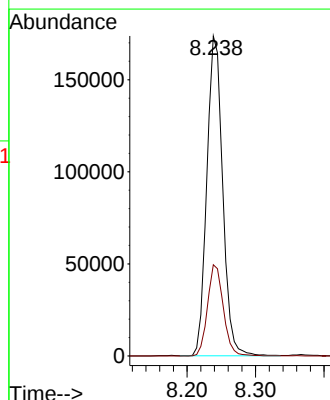
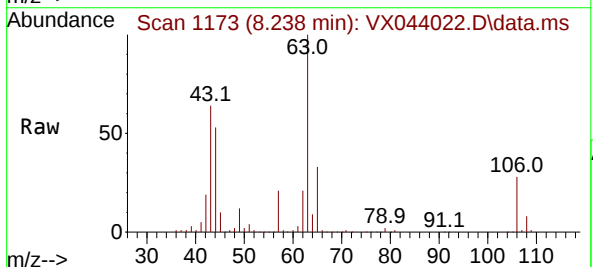
Acq: 26 Nov 2024 17:33

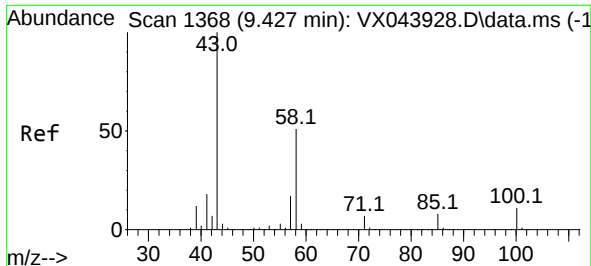
Tgt Ion: 63 Resp: 279354

Ion Ratio Lower Upper

63 100

106 28.5 23.0 34.6





#59

2-Hexanone

Concen: 238.945 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

Instrument :

MSVOA_X

ClientSampleId :

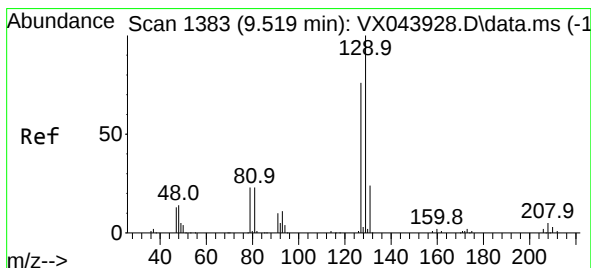
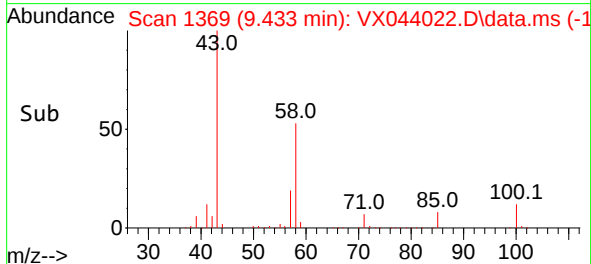
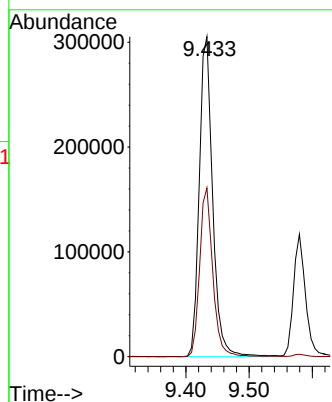
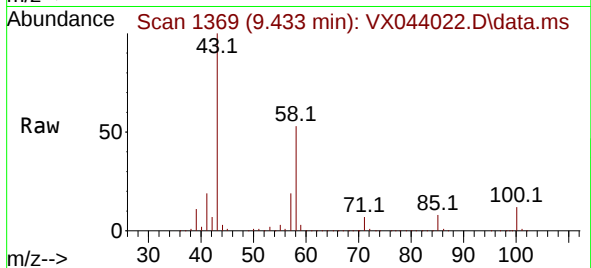
VSTDCCC050EC

Tgt Ion: 43 Resp: 449056

Ion Ratio Lower Upper

43 100

58 51.9 25.9 77.6



#60

Dibromochloromethane

Concen: 46.621 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044022.D

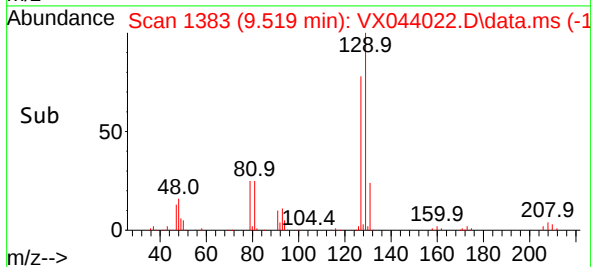
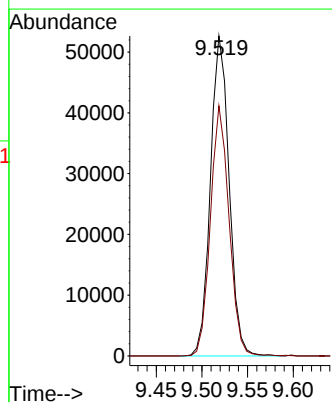
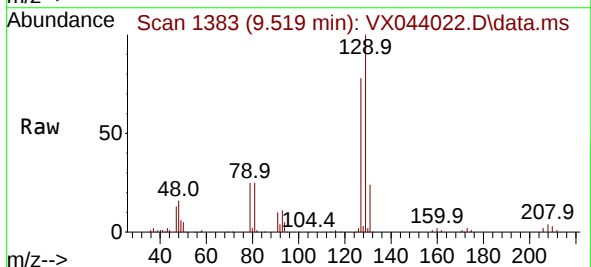
Acq: 26 Nov 2024 17:33

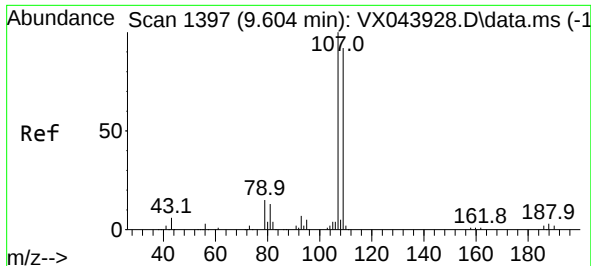
Tgt Ion: 129 Resp: 74665

Ion Ratio Lower Upper

129 100

127 78.2 38.2 114.6

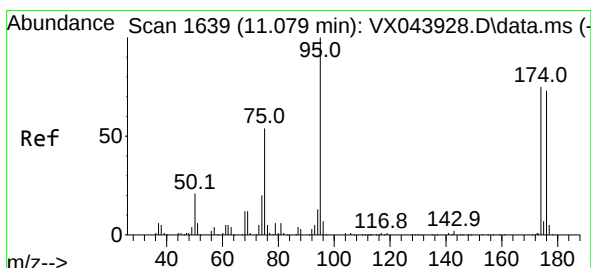
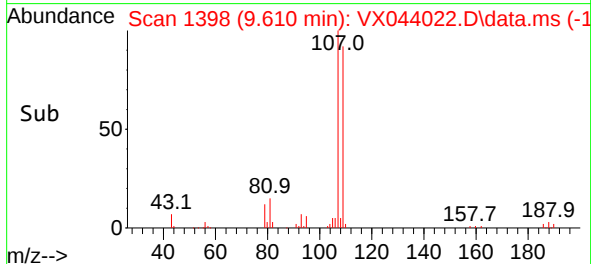
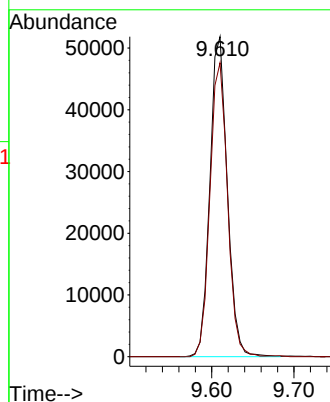
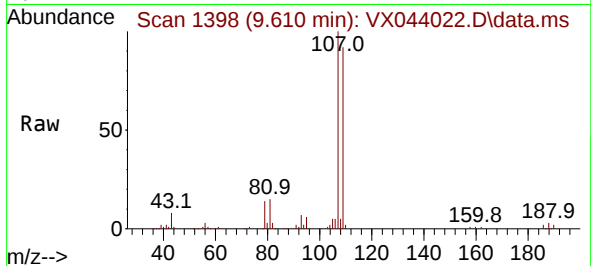




#61
1,2-Dibromoethane
Concen: 47.112 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

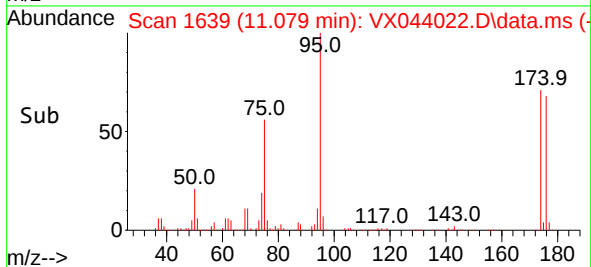
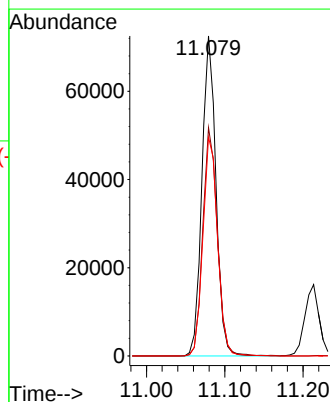
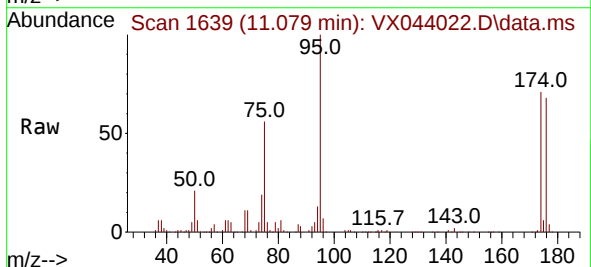
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

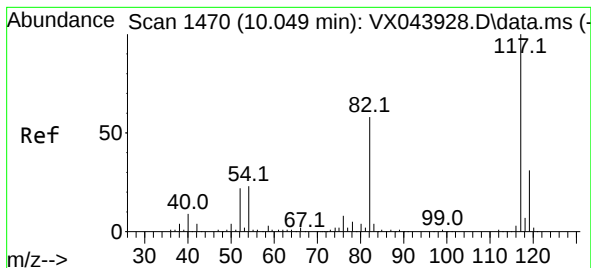
Tgt Ion:107 Resp: 76038
Ion Ratio Lower Upper
107 100
109 92.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.200 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

Tgt Ion: 95 Resp: 90209
Ion Ratio Lower Upper
95 100
174 73.7 0.0 150.4
176 71.5 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

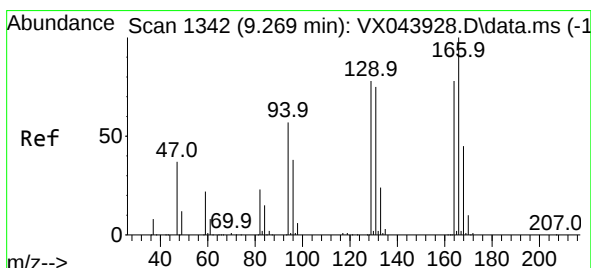
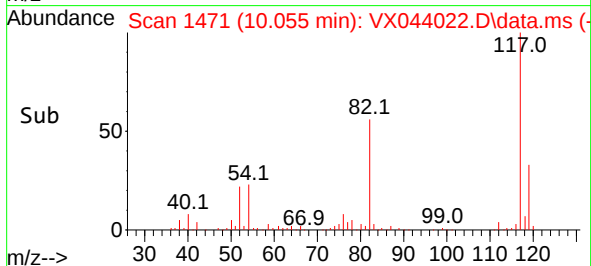
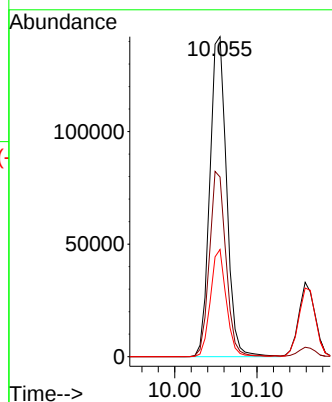
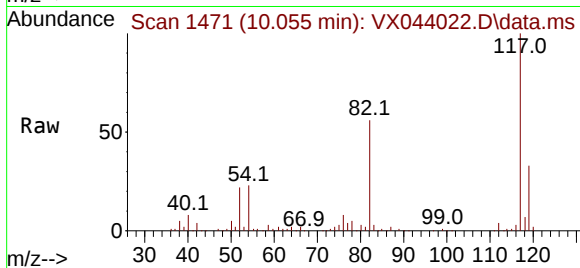
Tgt Ion:117 Resp: 201501

Ion Ratio Lower Upper

117 100

82 56.2 46.4 69.6

119 33.5 24.6 37.0



#64

Tetrachloroethene

Concen: 44.283 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

Tgt Ion:164 Resp: 58837

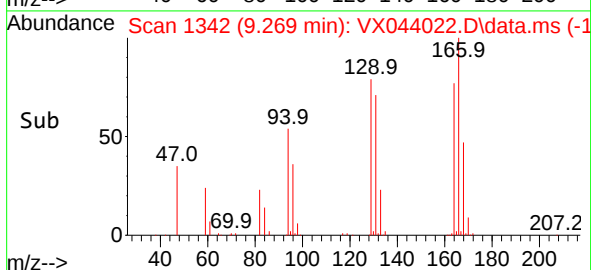
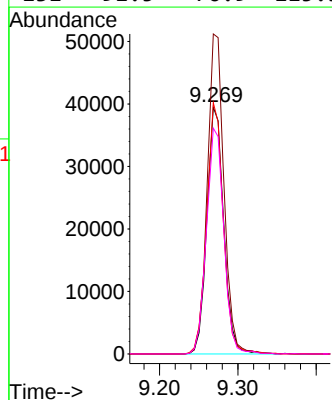
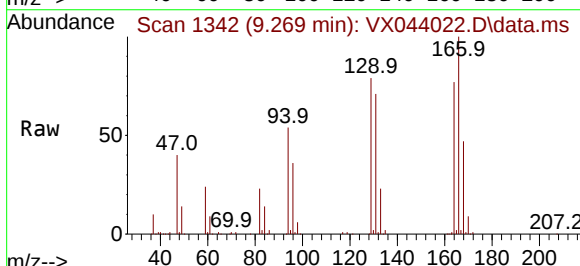
Ion Ratio Lower Upper

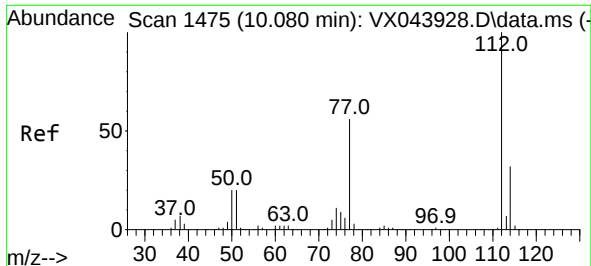
164 100

166 129.7 102.1 153.1

129 101.8 79.6 119.4

131 91.5 76.9 115.3

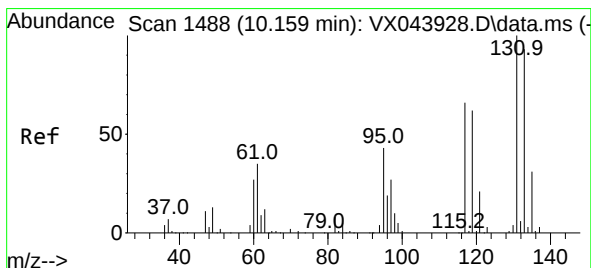
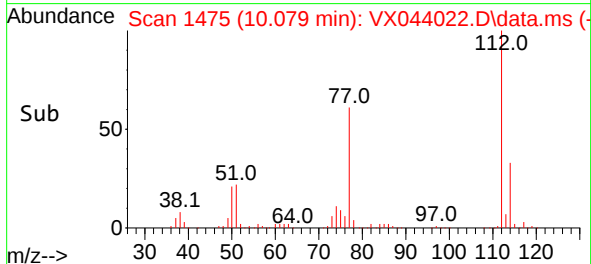
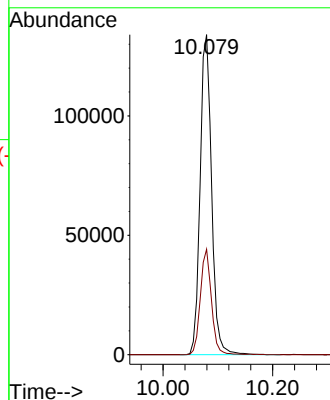
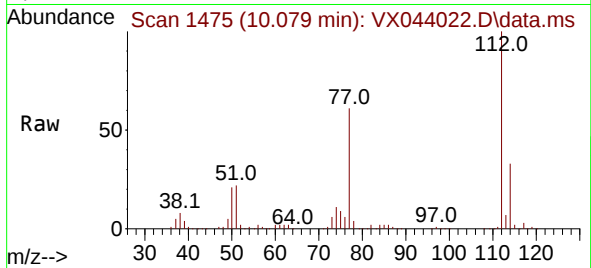




#65
Chlorobenzene
Concen: 44.078 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

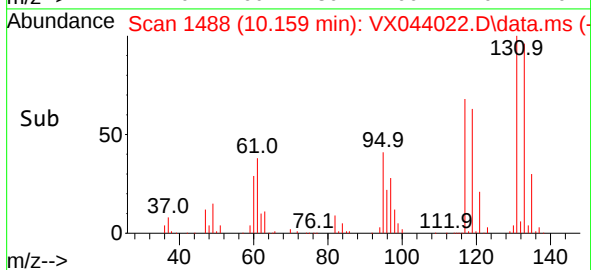
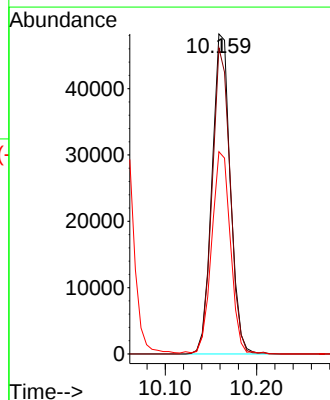
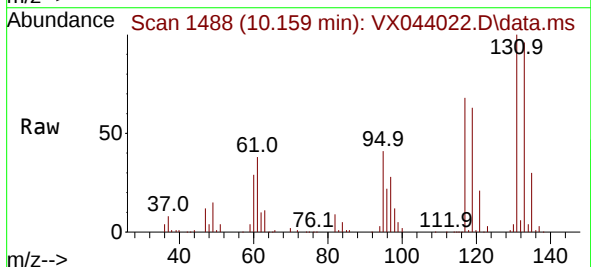
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

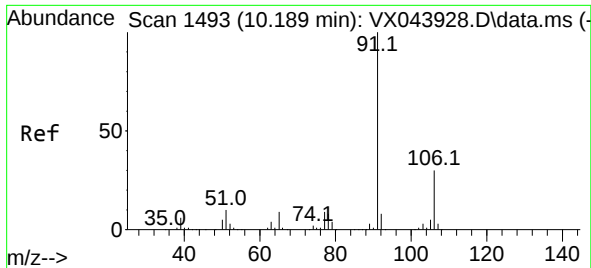
Tgt Ion:112 Resp: 195068
Ion Ratio Lower Upper
112 100
114 32.9 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 46.975 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

Tgt Ion:131 Resp: 67421
Ion Ratio Lower Upper
131 100
133 94.3 48.2 144.6
119 64.9 31.5 94.5





#67

Ethyl Benzene

Concen: 45.714 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

Instrument :

MSVOA_X

ClientSampleId :

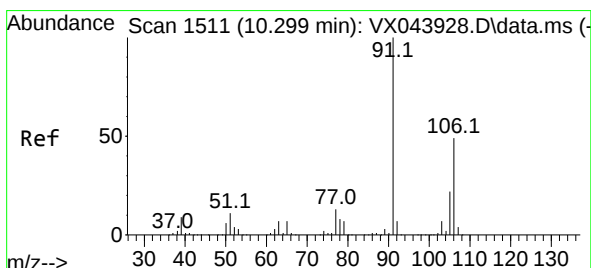
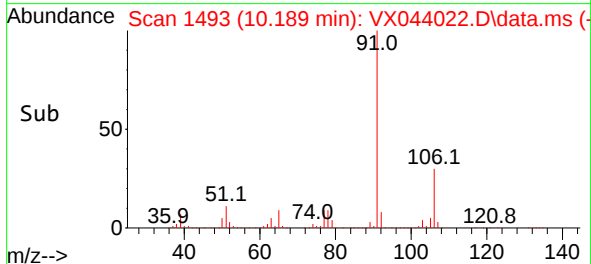
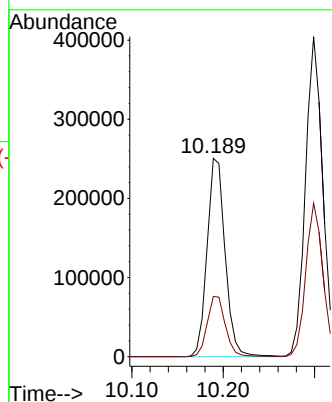
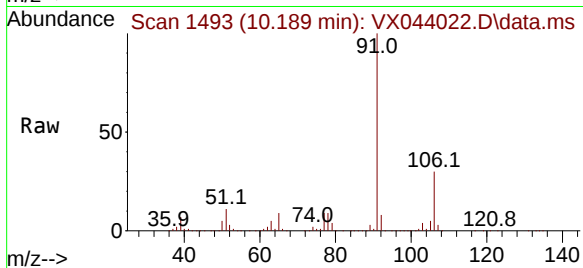
VSTDCCC050EC

Tgt Ion: 91 Resp: 342810

Ion Ratio Lower Upper

91 100

106 30.3 23.6 35.4



#68

m/p-Xylenes

Concen: 91.591 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044022.D

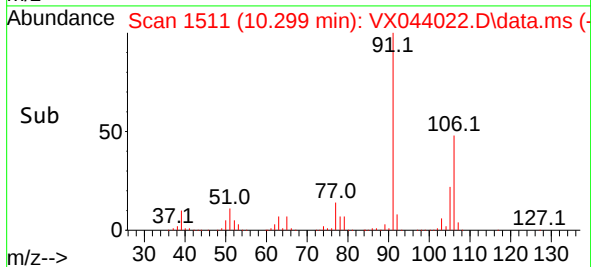
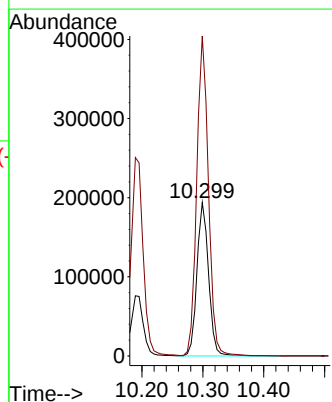
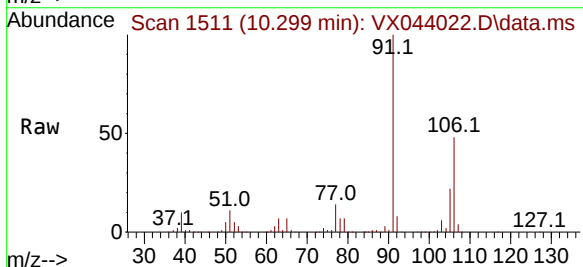
Acq: 26 Nov 2024 17:33

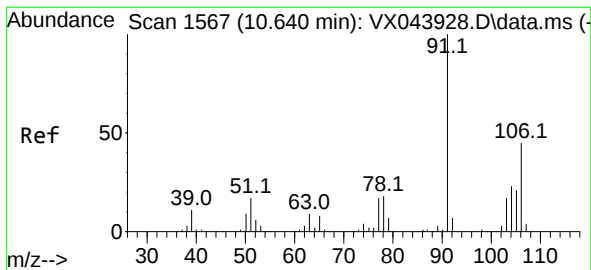
Tgt Ion: 106 Resp: 256139

Ion Ratio Lower Upper

106 100

91 210.1 168.1 252.1

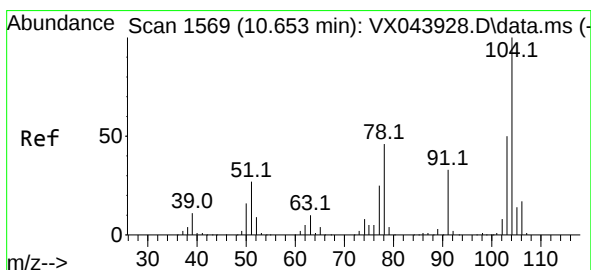
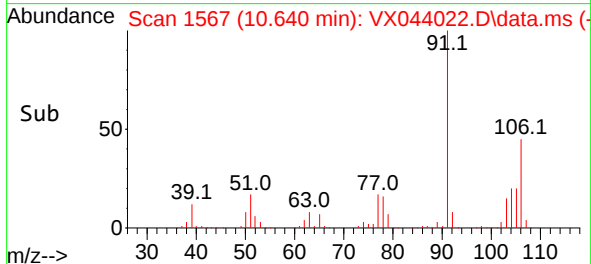
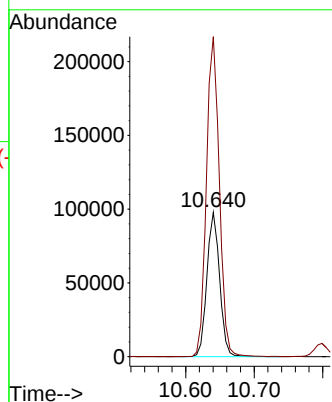
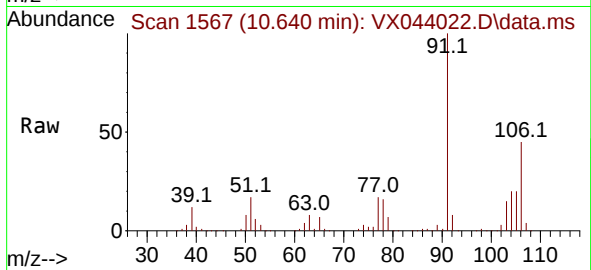




#69
o-Xylene
Concen: 46.288 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

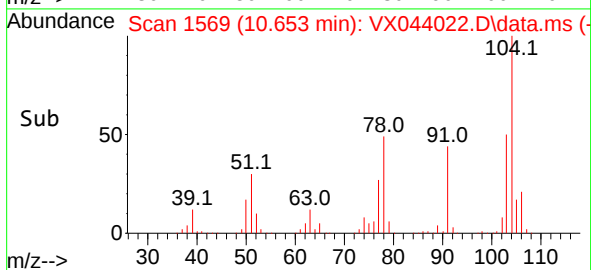
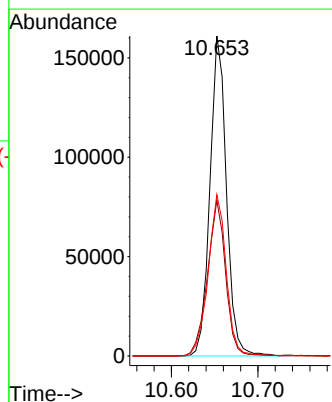
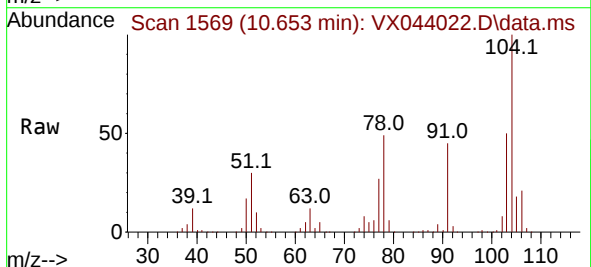
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

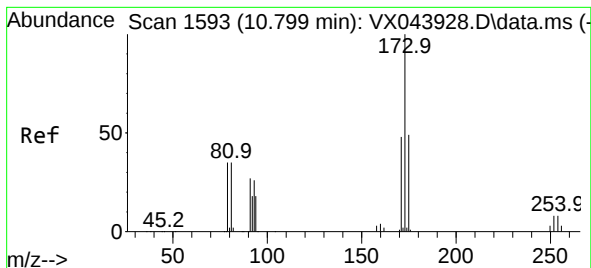
Tgt Ion:106 Resp: 126387
Ion Ratio Lower Upper
106 100
91 225.4 110.2 330.6



#70
Styrene
Concen: 47.303 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

Tgt Ion:104 Resp: 213625
Ion Ratio Lower Upper
104 100
78 53.5 42.2 63.2
103 55.3 44.7 67.1





#71

Bromoform

Concen: 41.511 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

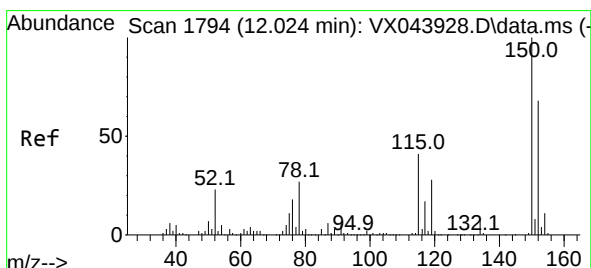
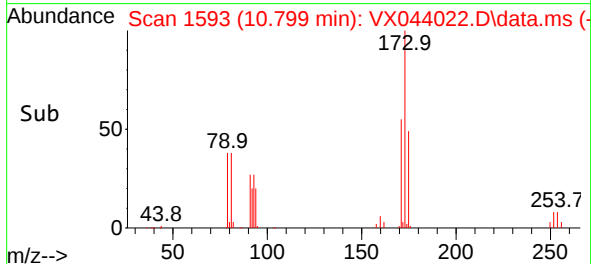
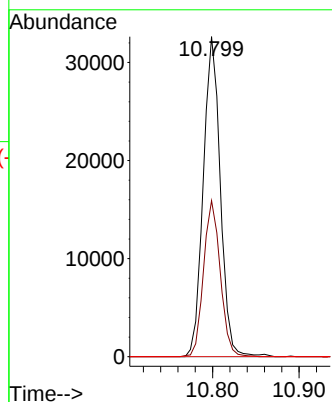
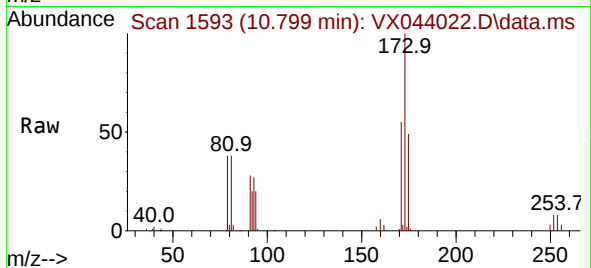
Tgt Ion:173 Resp: 44621

Ion Ratio Lower Upper

173 100

175 47.8 24.1 72.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

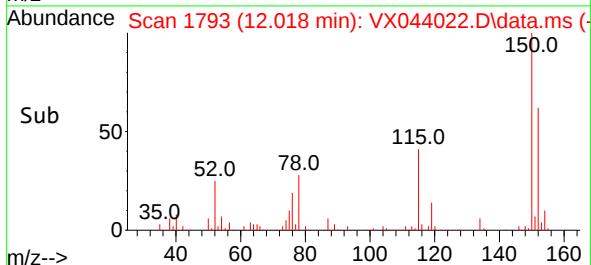
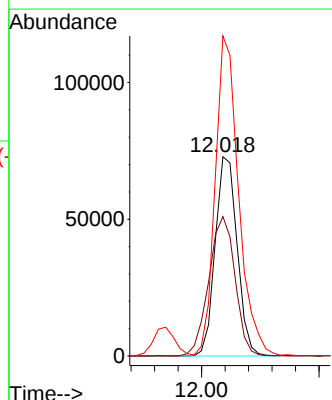
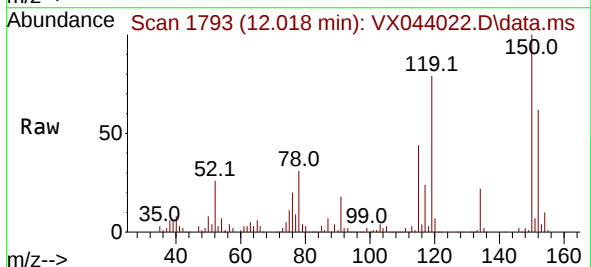
Tgt Ion:152 Resp: 94669

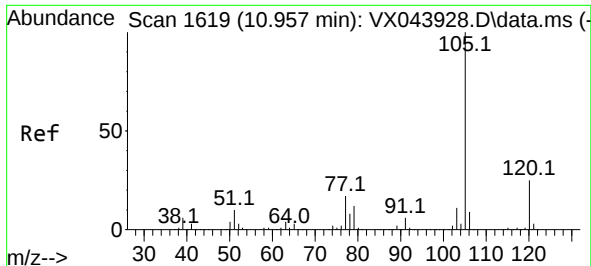
Ion Ratio Lower Upper

152 100

115 83.5 45.4 136.2

150 171.0 0.0 353.0

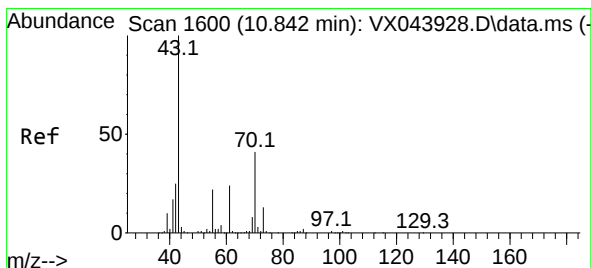
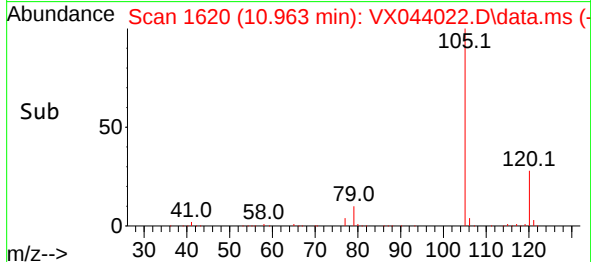
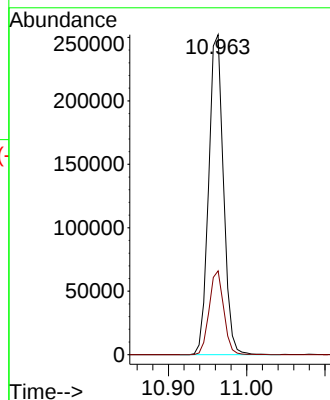
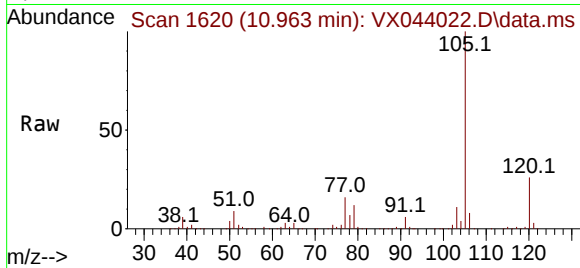




#73
Isopropylbenzene
Concen: 45.287 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

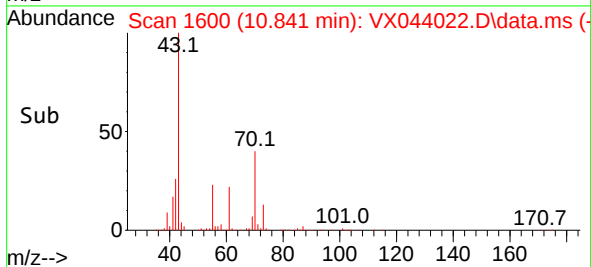
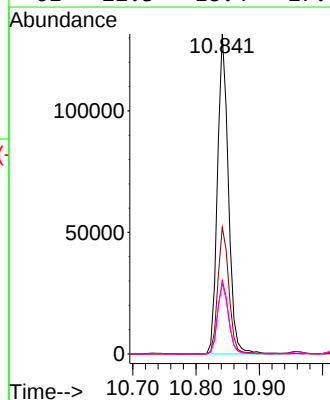
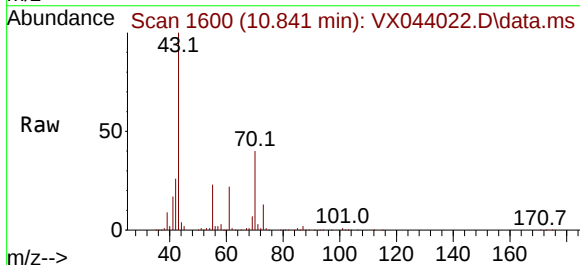
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

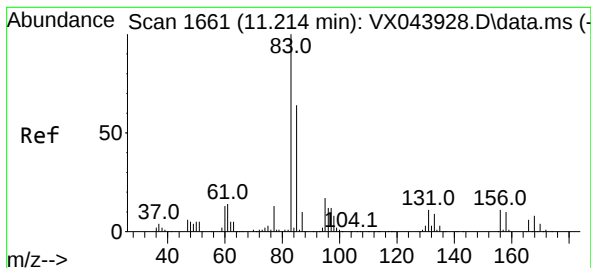
Tgt Ion:105 Resp: 329562
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9



#74
N-ethyl acetate
Concen: 46.621 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

Tgt Ion: 43 Resp: 157167
Ion Ratio Lower Upper
43 100
70 39.9 32.2 48.2
55 22.9 18.1 27.1
61 22.3 18.4 27.6

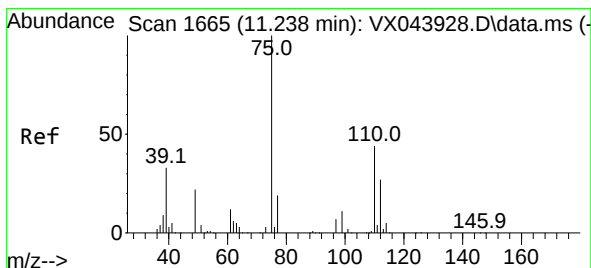
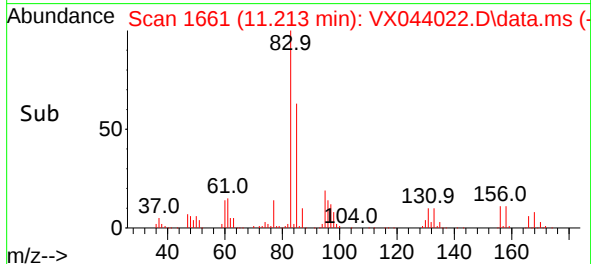
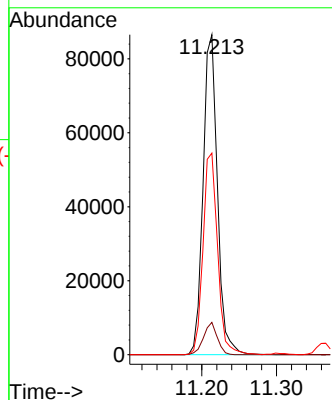
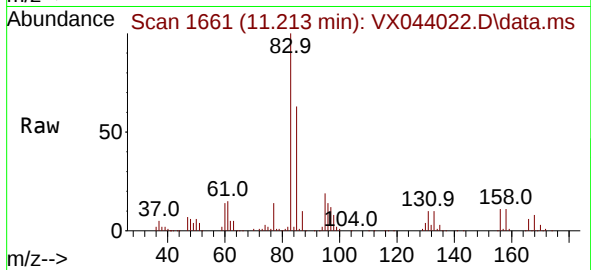




#75
1,1,2,2-Tetrachloroethane
Concen: 46.217 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

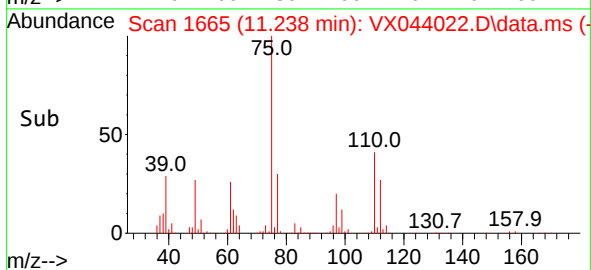
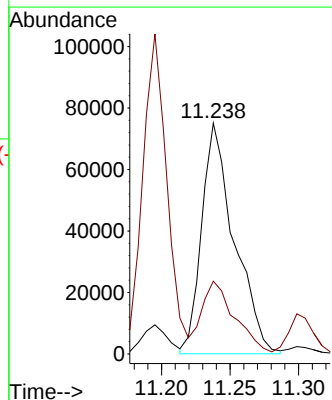
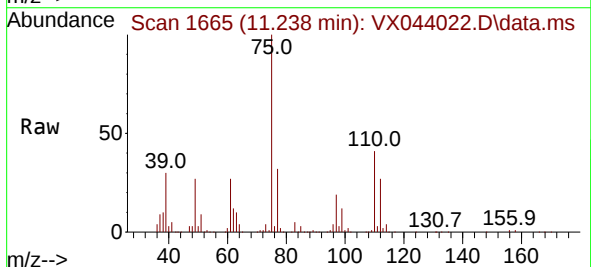
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

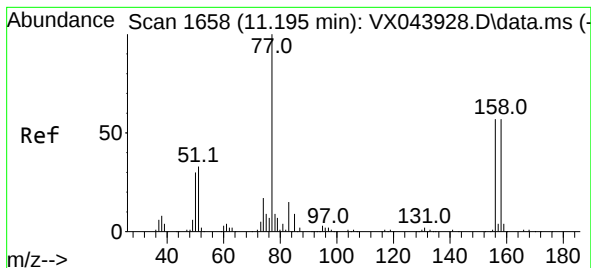
Tgt Ion: 83 Resp: 115162
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 64.1 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 59.873 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

Tgt Ion: 75 Resp: 124300
Ion Ratio Lower Upper
75 100
77 32.0 21.8 65.3





#77

Bromobenzene

Concen: 45.286 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

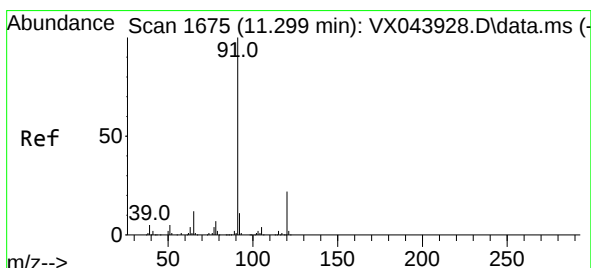
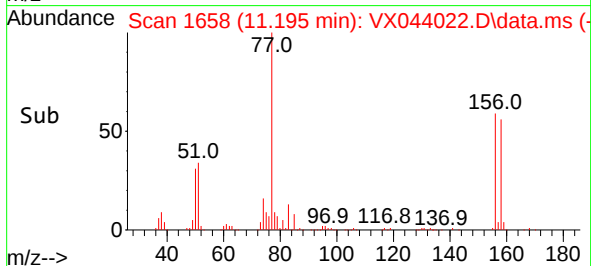
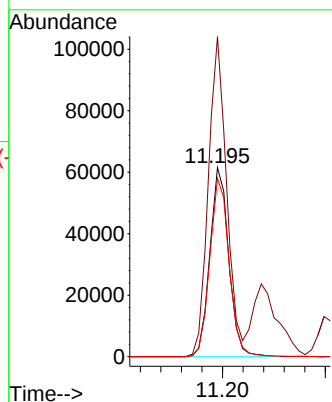
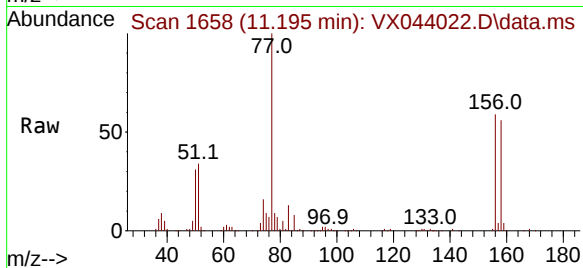
Tgt Ion:156 Resp: 78615

Ion Ratio Lower Upper

156 100

77 163.4 83.4 250.1

158 96.4 47.6 142.8



#78

n-propylbenzene

Concen: 45.927 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044022.D

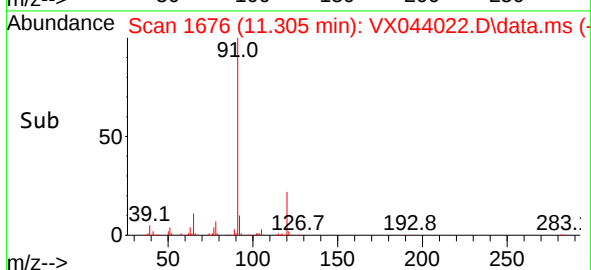
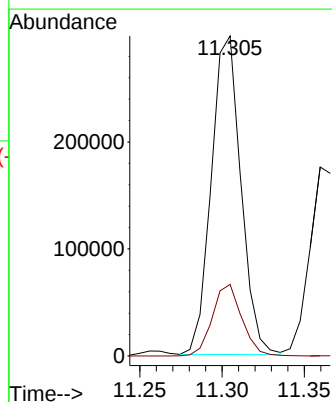
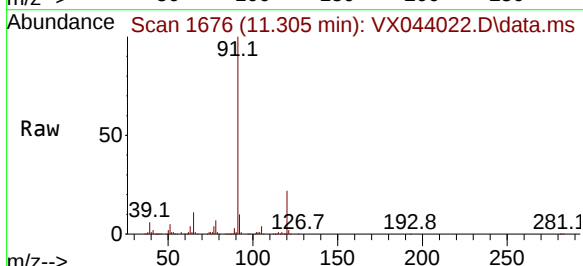
Acq: 26 Nov 2024 17:33

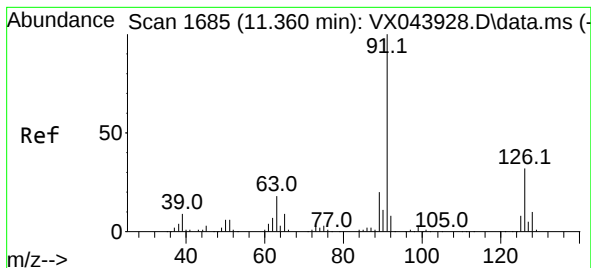
Tgt Ion: 91 Resp: 373275

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4

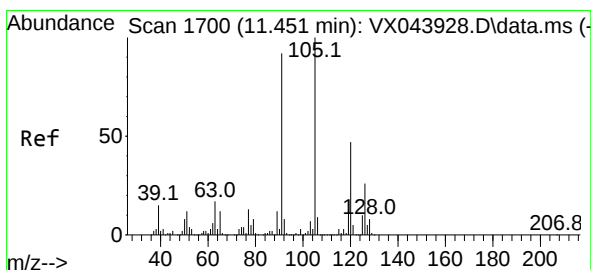
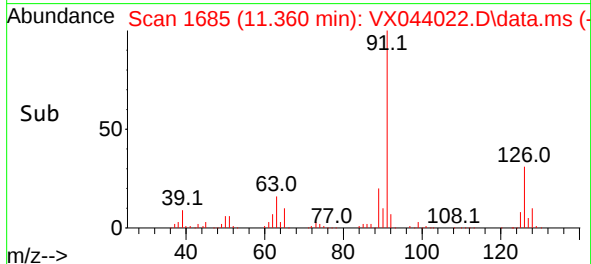
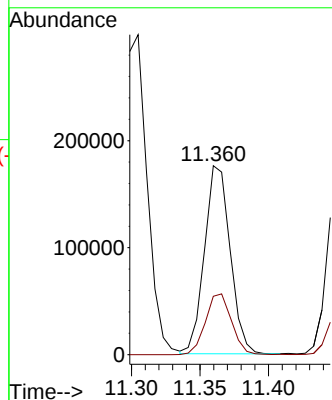
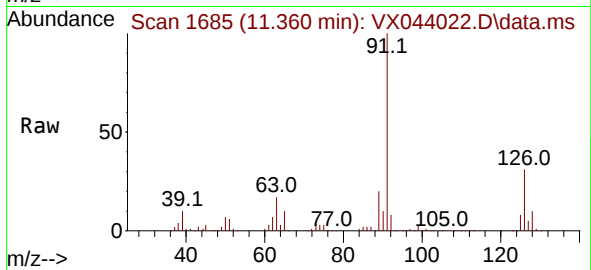




#79
2-Chlorotoluene
Concen: 44.554 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

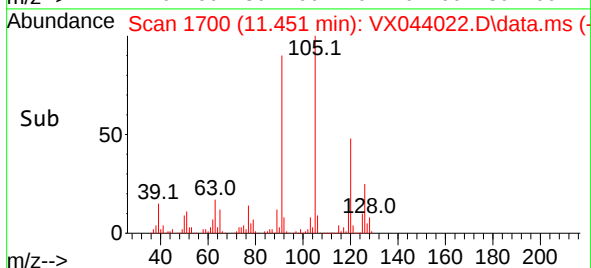
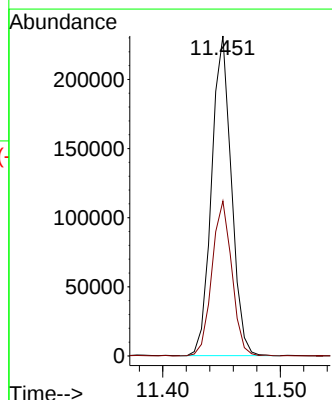
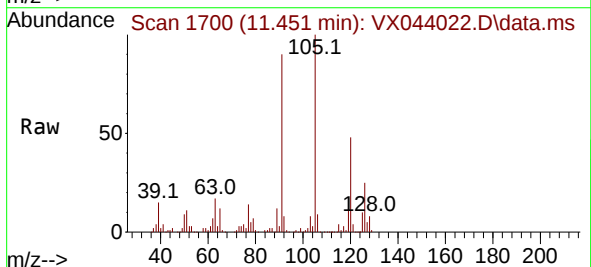
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

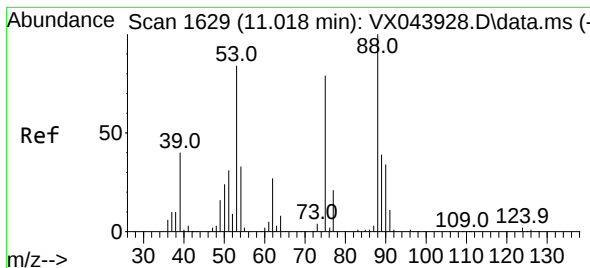
Tgt Ion: 91 Resp: 228979
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 45.154 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

Tgt Ion: 105 Resp: 270335
Ion Ratio Lower Upper
105 100
120 48.7 23.3 69.8

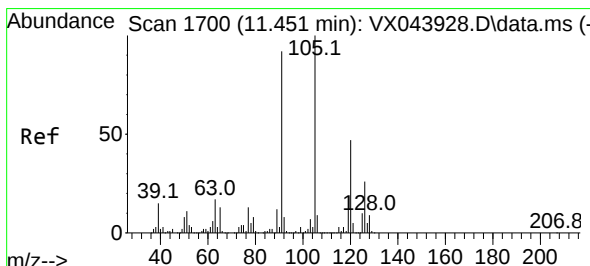
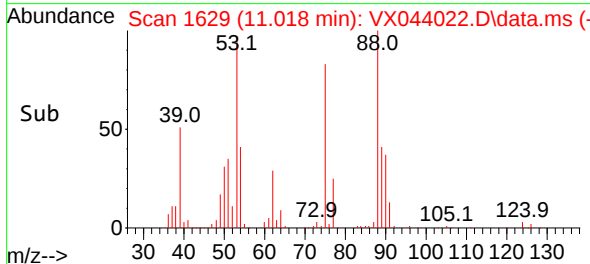
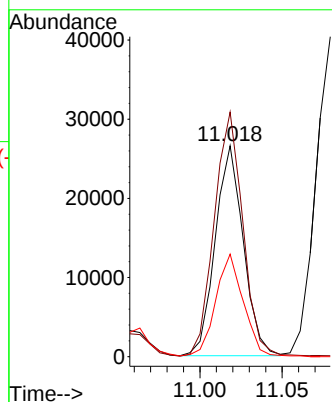
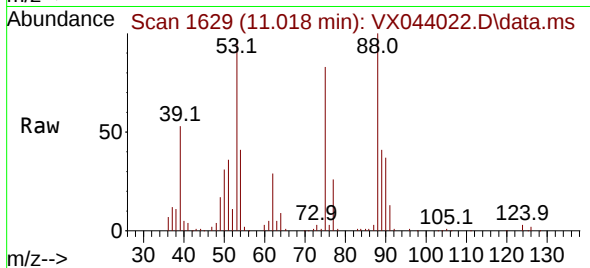




#81
 trans-1,4-Dichloro-2-butene
 Concen: 41.465 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX044022.D
 Acq: 26 Nov 2024 17:33

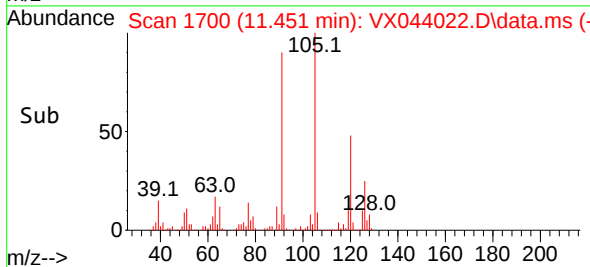
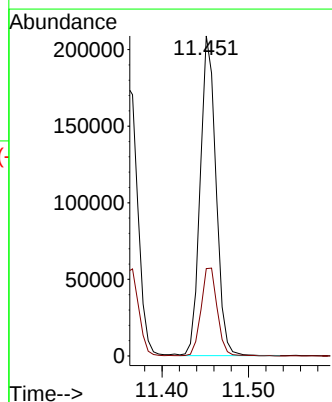
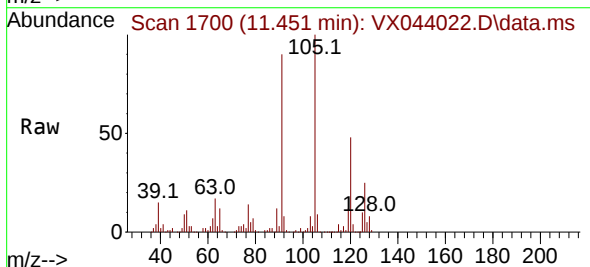
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

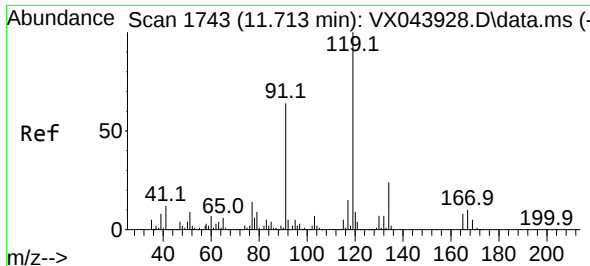
Tgt Ion: 75 Resp: 31547
 Ion Ratio Lower Upper
 75 100
 53 119.3 86.7 130.1
 89 48.4 38.2 57.2



#82
 4-Chlorotoluene
 Concen: 45.372 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX044022.D
 Acq: 26 Nov 2024 17:33

Tgt Ion: 91 Resp: 263259
 Ion Ratio Lower Upper
 91 100
 126 28.4 14.3 42.9

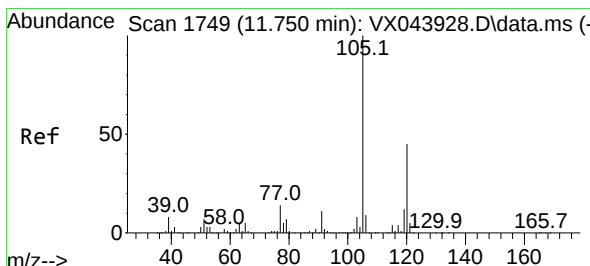
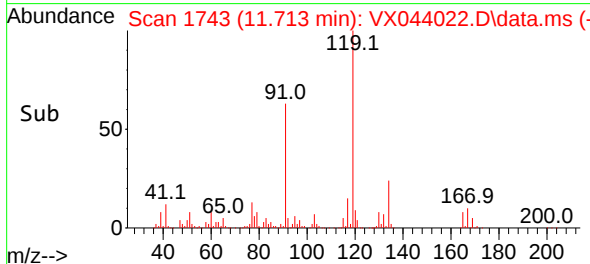
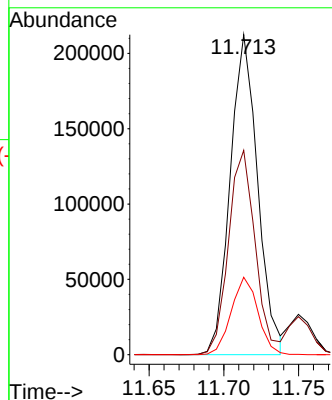
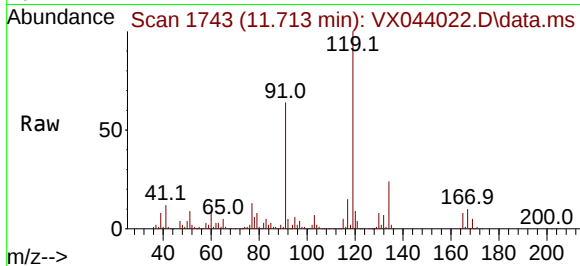




#83
 tert-Butylbenzene
 Concen: 45.748 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX044022.D
 Acq: 26 Nov 2024 17:33

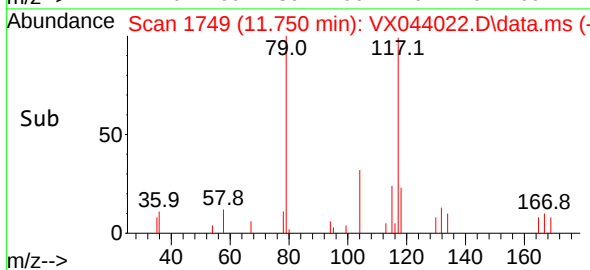
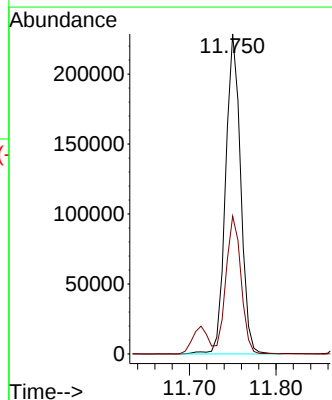
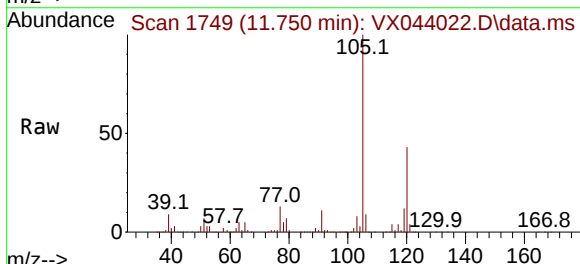
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

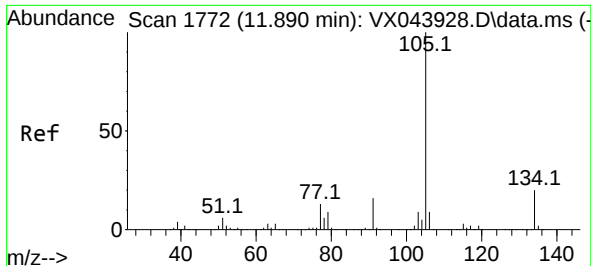
Tgt Ion:119 Resp: 271471
 Ion Ratio Lower Upper
 119 100
 91 62.5 31.0 93.0
 134 23.6 11.6 34.8



#84
 1,2,4-Trimethylbenzene
 Concen: 46.231 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX044022.D
 Acq: 26 Nov 2024 17:33

Tgt Ion:105 Resp: 275565
 Ion Ratio Lower Upper
 105 100
 120 43.6 21.9 65.7

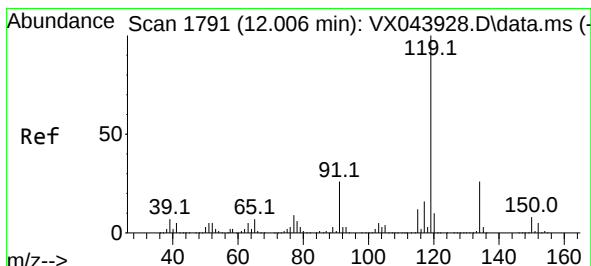
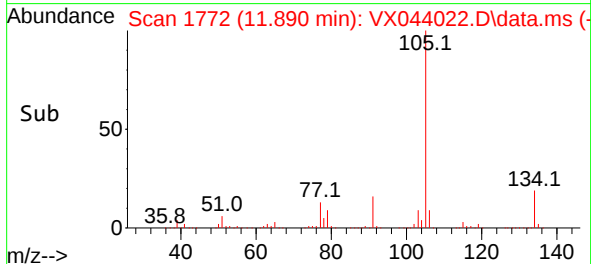
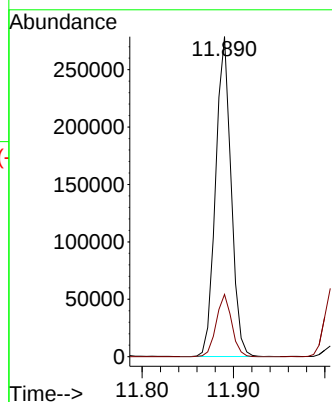
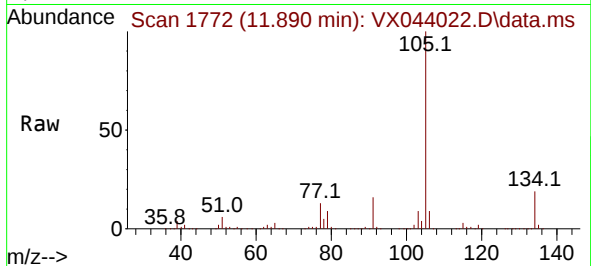




#85
 sec-Butylbenzene
 Concen: 45.265 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044022.D
 Acq: 26 Nov 2024 17:33

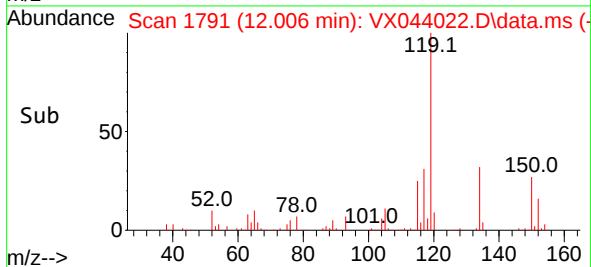
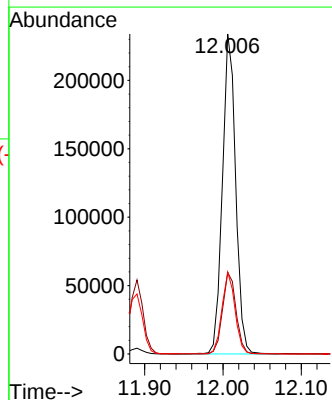
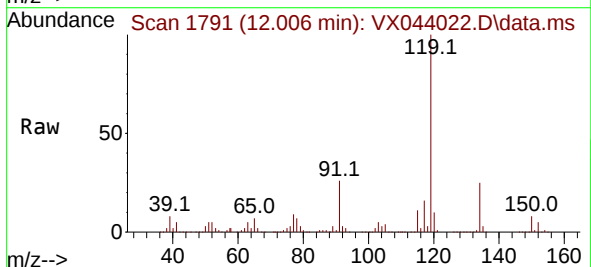
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

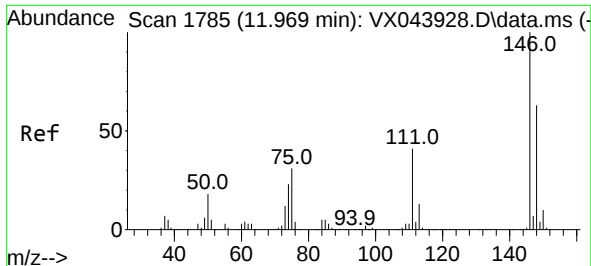
Tgt Ion:105 Resp: 329107
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 46.734 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044022.D
 Acq: 26 Nov 2024 17:33

Tgt Ion:119 Resp: 276004
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 25.3 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 44.616 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

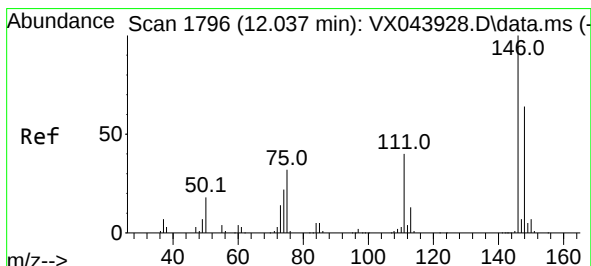
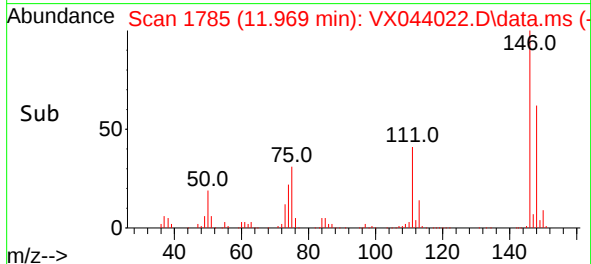
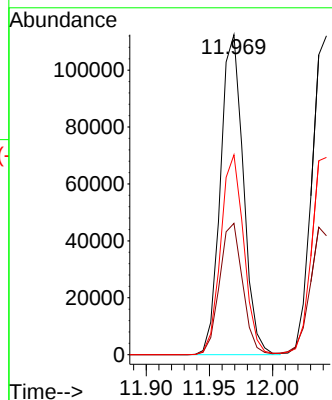
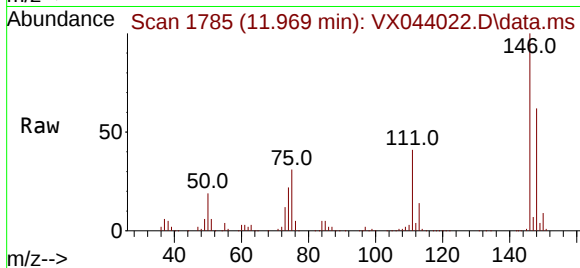
Tgt Ion:146 Resp: 141063

Ion Ratio Lower Upper

146 100

111 41.6 21.1 63.3

148 63.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 44.115 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

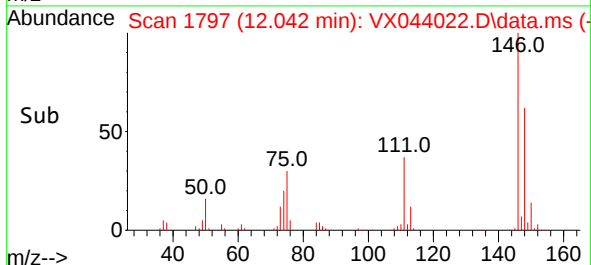
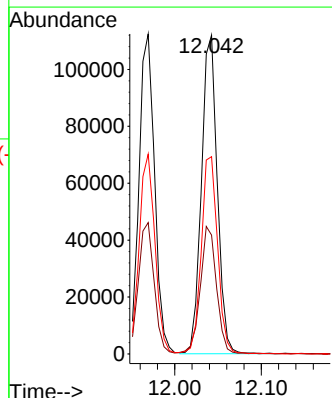
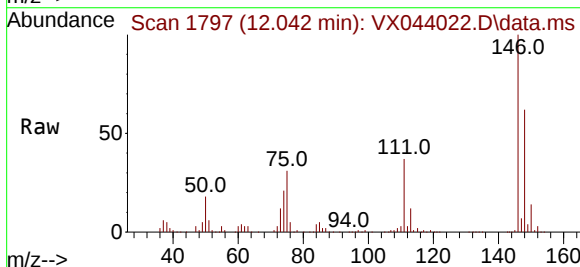
Tgt Ion:146 Resp: 142203

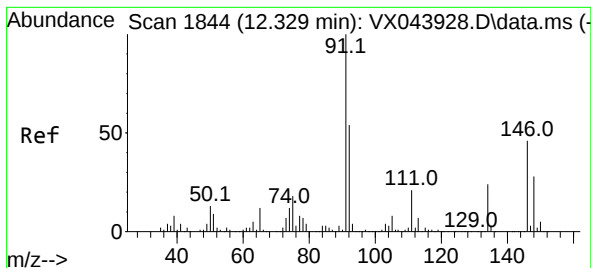
Ion Ratio Lower Upper

146 100

111 41.1 20.1 60.3

148 64.2 30.9 92.8





#89

n-Butylbenzene

Concen: 45.814 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

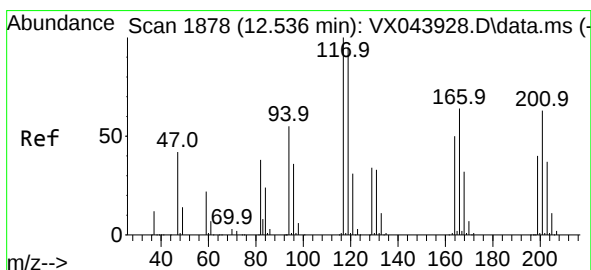
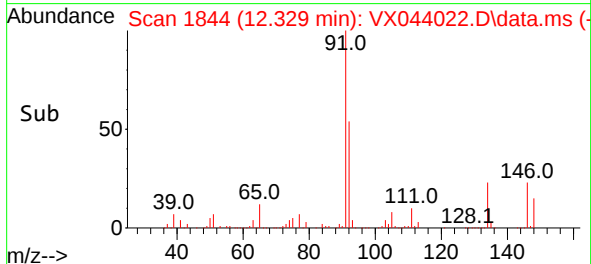
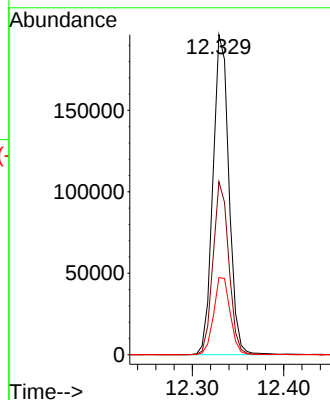
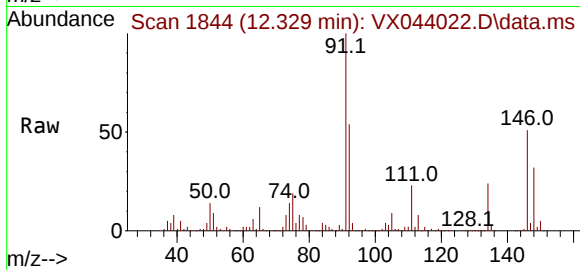
Tgt Ion: 91 Resp: 238553

Ion Ratio Lower Upper

91 100

92 53.3 26.6 79.8

134 25.0 12.4 37.2



#90

Hexachloroethane

Concen: 43.087 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044022.D

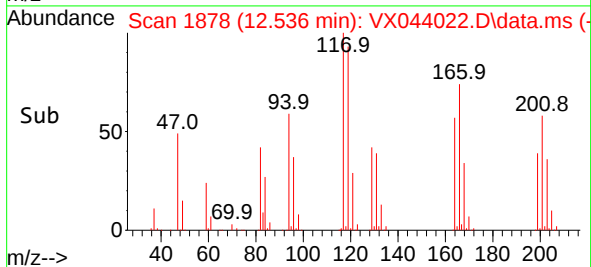
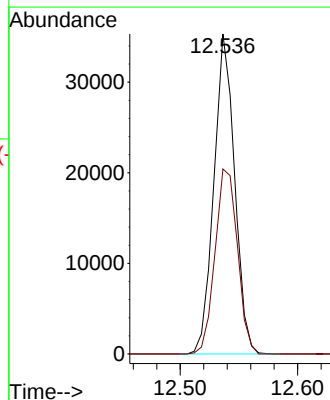
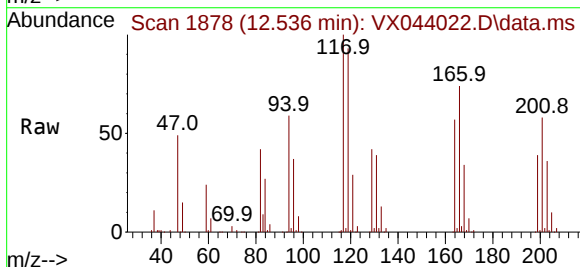
Acq: 26 Nov 2024 17:33

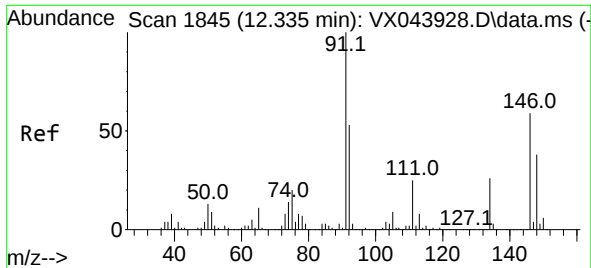
Tgt Ion: 117 Resp: 43270

Ion Ratio Lower Upper

117 100

201 62.7 32.4 97.0

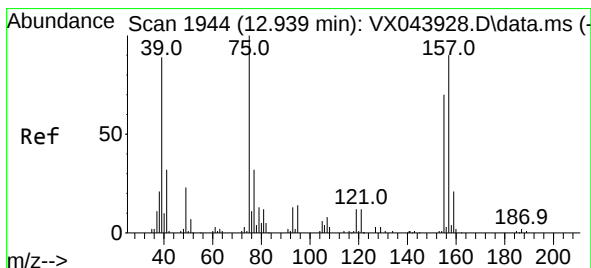
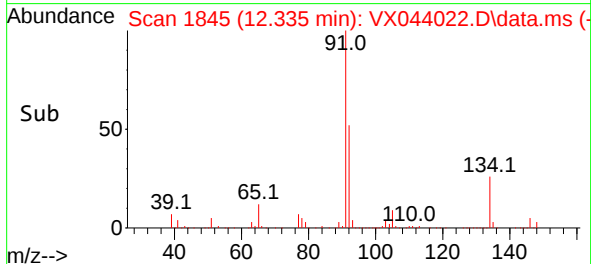
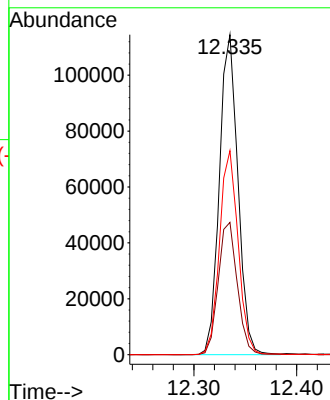
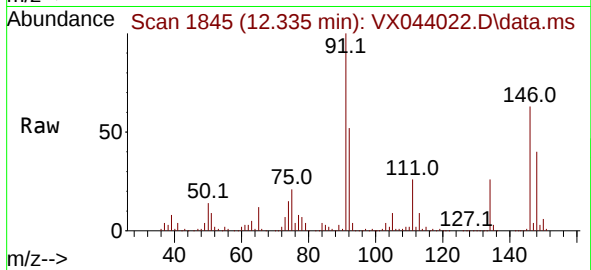




#91
1,2-Dichlorobenzene
Concen: 44.953 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

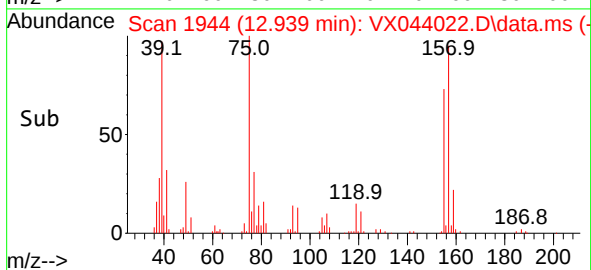
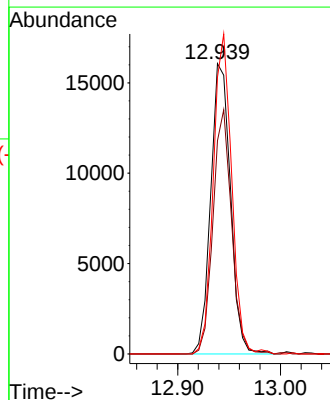
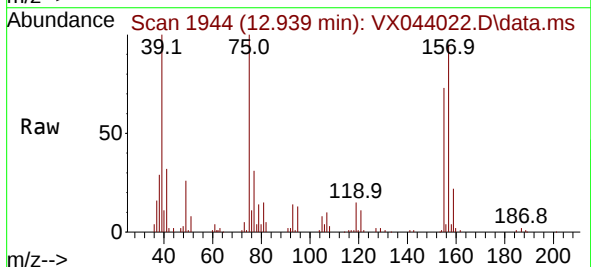
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

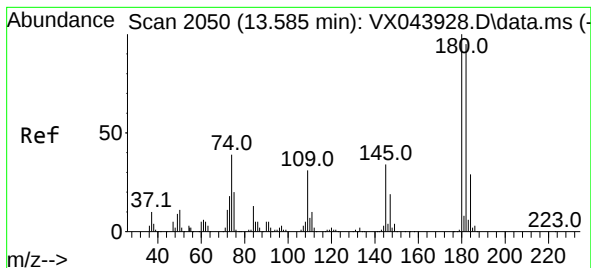
Tgt Ion:146 Resp: 143432
Ion Ratio Lower Upper
146 100
111 42.6 21.5 64.5
148 64.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.974 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044022.D
Acq: 26 Nov 2024 17:33

Tgt Ion: 75 Resp: 21456
Ion Ratio Lower Upper
75 100
155 78.8 40.1 120.2
157 102.5 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 43.093 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

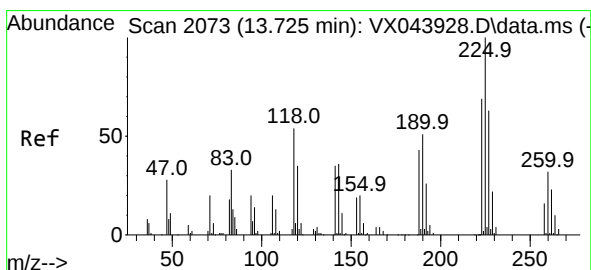
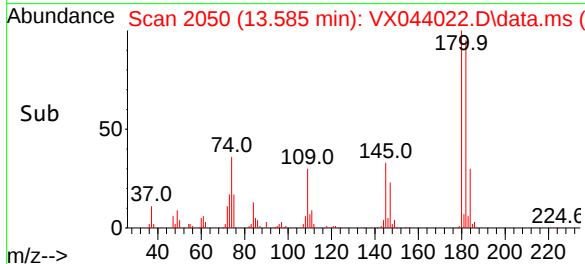
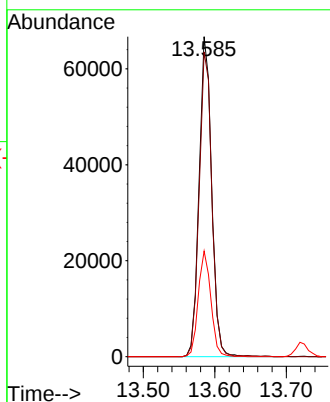
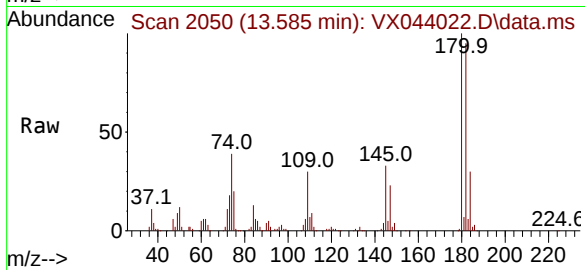
Tgt Ion:180 Resp: 81063

Ion Ratio Lower Upper

180 100

182 96.5 48.0 144.2

145 33.2 16.8 50.4



#94

Hexachlorobutadiene

Concen: 43.704 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

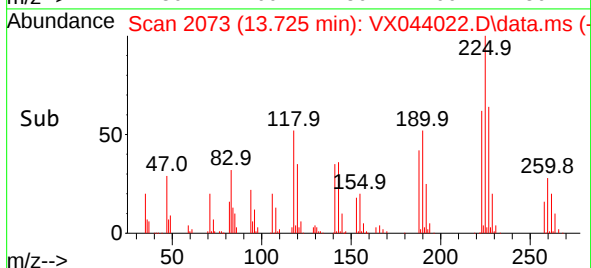
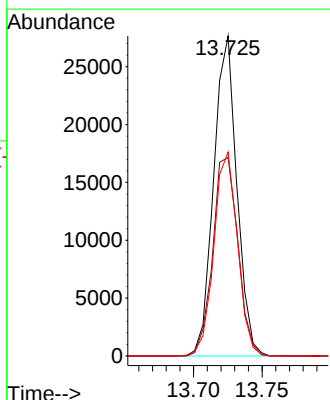
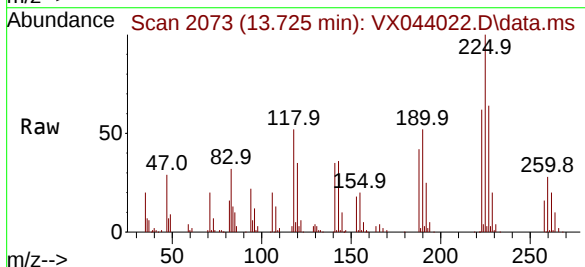
Tgt Ion:225 Resp: 32492

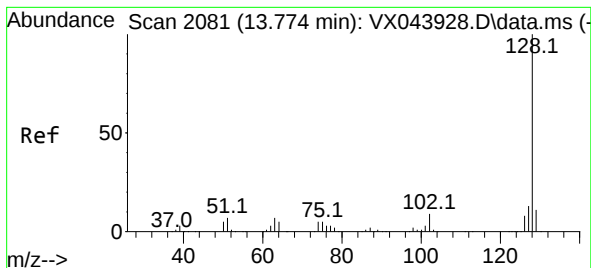
Ion Ratio Lower Upper

225 100

223 67.5 32.9 98.6

227 64.8 31.6 94.8





#95

Naphthalene

Concen: 45.077 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

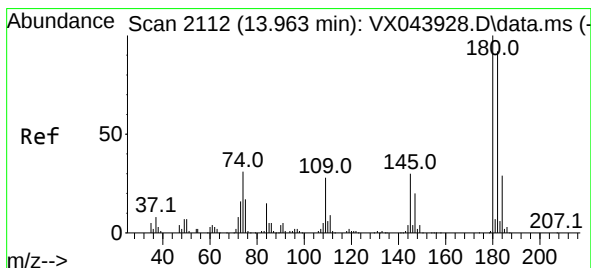
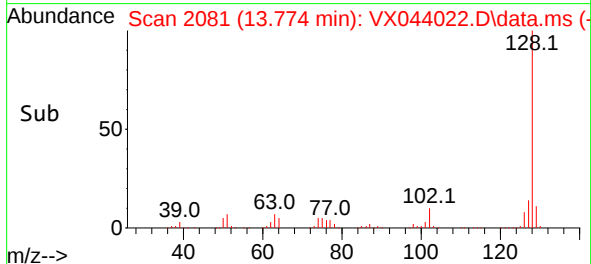
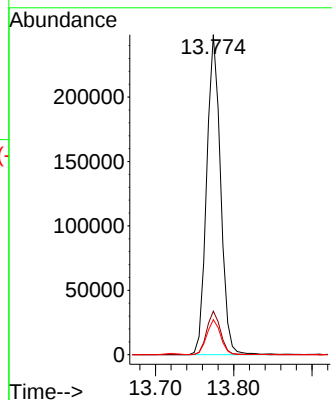
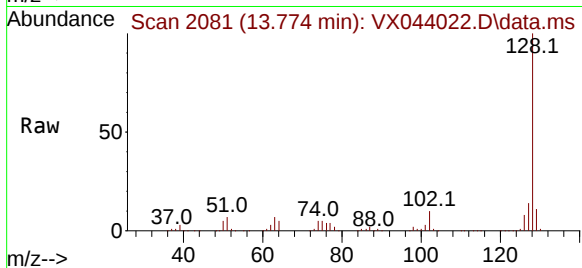
Tgt Ion:128 Resp: 305240

Ion Ratio Lower Upper

128 100

127 13.5 10.2 15.2

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 44.931 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX044022.D

Acq: 26 Nov 2024 17:33

Tgt Ion:180 Resp: 85549

Ion Ratio Lower Upper

180 100

182 94.9 45.6 136.8

145 35.0 16.4 49.4

