

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044571.D
 Acq On : 31 Dec 2024 11:12
 Operator : JC/MD
 Sample : VX1231WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS02

Quant Time: Jan 01 01:37:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	157790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	262850	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	220076	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	100083	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	119228	43.096	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.200%
35) Dibromofluoromethane	5.385	113	93532	51.378	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.760%
50) Toluene-d8	8.647	98	303964	49.491	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.980%
62) 4-Bromofluorobenzene	11.079	95	100980	47.053	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	38360	15.722	ug/l	91
3) Chloromethane	1.294	50	38210	16.377	ug/l	98
4) Vinyl Chloride	1.374	62	38613	15.886	ug/l	96
5) Bromomethane	1.593	94	27322	15.844	ug/l	98
6) Chloroethane	1.666	64	26754	17.676	ug/l	96
7) Trichlorofluoromethane	1.867	101	69104	14.522	ug/l	99
8) Diethyl Ether	2.136	74	26975	16.607	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	32992	17.134	ug/l	92
10) Methyl Iodide	2.440	142	46691	18.398	ug/l	94
11) Tert butyl alcohol	2.989	59	30147	77.318	ug/l	99
12) 1,1-Dichloroethene	2.306	96	31773	17.965	ug/l	93
13) Acrolein	2.239	56	53128	94.130	ug/l	97
14) Allyl chloride	2.660	41	48299	16.395	ug/l	97
15) Acrylonitrile	3.068	53	88739	82.161	ug/l	98
16) Acetone	2.386	43	80007	70.935	ug/l	93
17) Carbon Disulfide	2.501	76	57765	17.182	ug/l	100
18) Methyl Acetate	2.703	43	46505	15.991	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	110264	15.976	ug/l	98
20) Methylene Chloride	2.782	84	36472	17.216	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	32540	17.311	ug/l	93
22) Diisopropyl ether	3.763	45	104481	15.750	ug/l	95
23) Vinyl Acetate	3.721	43	454330	84.242	ug/l	98
24) 1,1-Dichloroethane	3.605	63	63004	17.039	ug/l	99
25) 2-Butanone	4.562	43	122309	76.278	ug/l	100
26) 2,2-Dichloropropane	4.471	77	50785	16.906	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	41301	17.301	ug/l	93
28) Bromochloromethane	4.897	49	31147	17.178	ug/l	94
29) Tetrahydrofuran	5.007	42	79881	77.614	ug/l	99
30) Chloroform	5.086	83	68529	16.495	ug/l	98
31) Cyclohexane	5.458	56	49263	16.498	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	57172	16.578	ug/l	97
36) 1,1-Dichloropropene	5.690	75	42990	18.269	ug/l	98
37) Ethyl Acetate	4.714	43	49505	17.019	ug/l	97
38) Carbon Tetrachloride	5.665	117	46703	18.434	ug/l	97
39) Methylcyclohexane	7.373	83	54140	19.245	ug/l	95
40) Benzene	6.031	78	135026	18.899	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	4.922	41	25668	16.618	ug/l	94
42) 1,2-Dichloroethane	6.080	62	52618	17.878	ug/l	98
43) Isopropyl Acetate	6.342	43	75184	16.537	ug/l	96
44) Trichloroethene	7.123	130	34047	19.109	ug/l	94
45) 1,2-Dichloropropane	7.427	63	31386	17.194	ug/l	97
46) Dibromomethane	7.580	93	26852	18.962	ug/l	95
47) Bromodichloromethane	7.818	83	45988	18.804	ug/l	99
48) Methyl methacrylate	7.690	41	36713	16.635	ug/l	96
49) 1,4-Dioxane	7.665	88	10573	288.949	ug/l #	67
51) 4-Methyl-2-Pentanone	8.574	43	247908	84.804	ug/l	98
52) Toluene	8.714	92	83762	18.669	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	43434	17.763	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	49307	18.516	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	34200	19.187	ug/l	98
56) Ethyl methacrylate	9.116	69	49494	17.589	ug/l	98
57) 1,3-Dichloropropane	9.305	76	57637	18.578	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.238	63	105524	74.352	ug/l	97
59) 2-Hexanone	9.433	43	179685	84.919	ug/l	98
60) Dibromochloromethane	9.518	129	32332	18.428	ug/l	100
61) 1,2-Dibromoethane	9.610	107	35197	19.399	ug/l	96
64) Tetrachloroethene	9.269	164	31847	21.803	ug/l	94
65) Chlorobenzene	10.079	112	91033	19.304	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	31287	20.644	ug/l	98
67) Ethyl Benzene	10.189	91	154680	18.984	ug/l	98
68) m/p-Xylenes	10.299	106	117612	39.337	ug/l	95
69) o-Xylene	10.640	106	58437	19.317	ug/l	94
70) Styrene	10.652	104	94475	19.481	ug/l	96
71) Bromoform	10.799	173	19902	20.788	ug/l #	97
73) Isopropylbenzene	10.963	105	147179	19.210	ug/l	100
74) N-amyl acetate	10.841	43	61031	17.236	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	50455	18.960	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	52684	23.576	ug/l	85
77) Bromobenzene	11.195	156	37903	20.401	ug/l	91
78) n-propylbenzene	11.305	91	161531	19.075	ug/l	97
79) 2-Chlorotoluene	11.360	91	101236	18.485	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	124209	19.549	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11717	18.927	ug/l	94
82) 4-Chlorotoluene	11.451	91	112294	18.516	ug/l	97
83) tert-Butylbenzene	11.713	119	122030	19.434	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	124140	19.894	ug/l	100
85) sec-Butylbenzene	11.890	105	146216	19.181	ug/l	98
86) p-Isopropyltoluene	12.006	119	125017	19.704	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	64797	19.966	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	64153	19.230	ug/l	99
89) n-Butylbenzene	12.329	91	97910	18.352	ug/l	99
90) Hexachloroethane	12.536	117	17323	18.704	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	66845	19.837	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8588	16.624	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	37288	20.183	ug/l	99
94) Hexachlorobutadiene	13.725	225	16792	22.597	ug/l	98
95) Naphthalene	13.774	128	131034	18.171	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	39293	20.053	ug/l	98

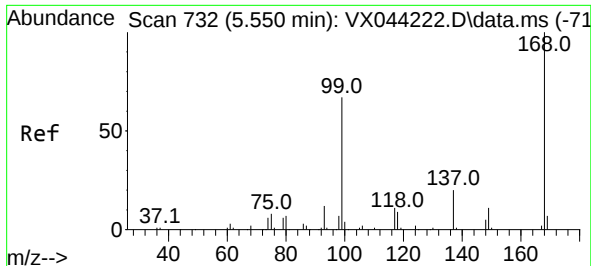
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
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Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

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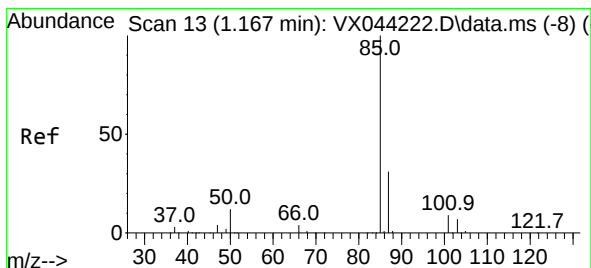
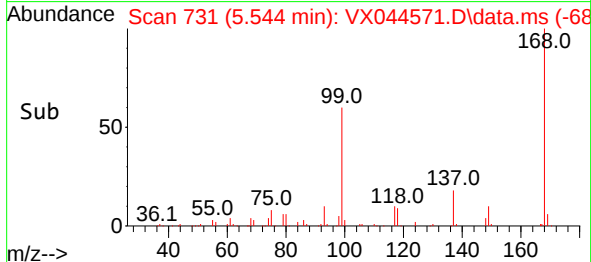
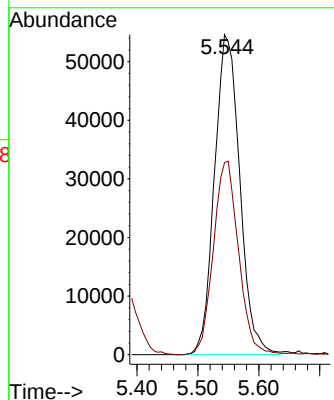
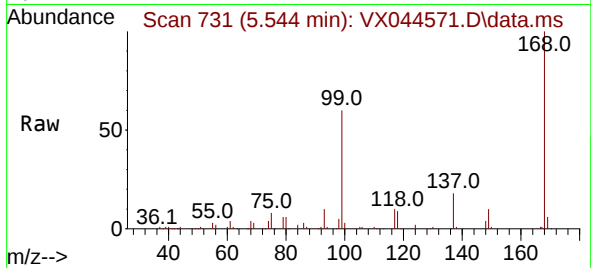
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044571.D
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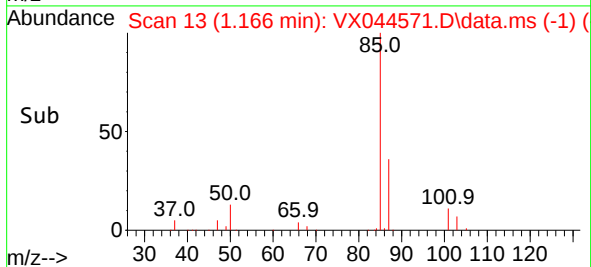
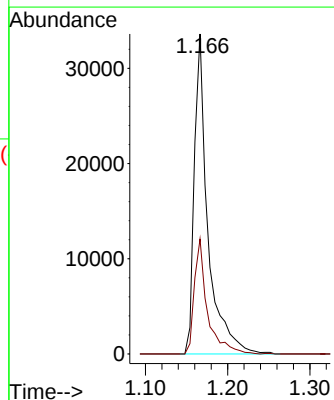
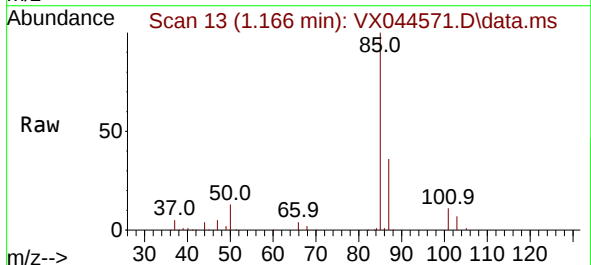
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

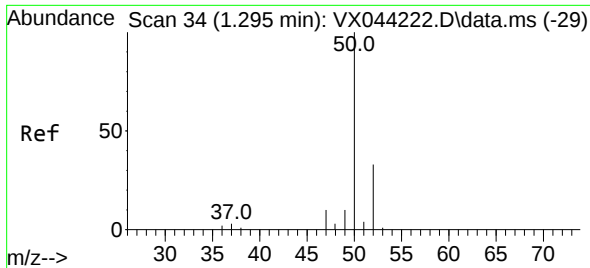
Tgt Ion:168 Resp: 157790
Ion Ratio Lower Upper
168 100
99 60.0 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 15.722 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

Tgt Ion: 85 Resp: 38360
Ion Ratio Lower Upper
85 100
87 35.9 15.4 46.4

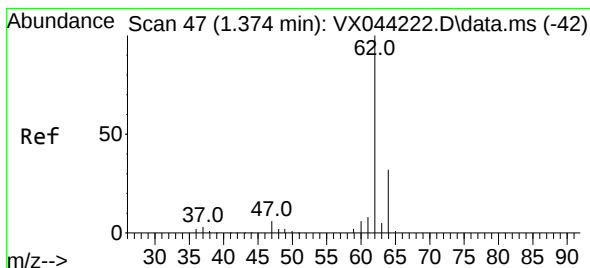
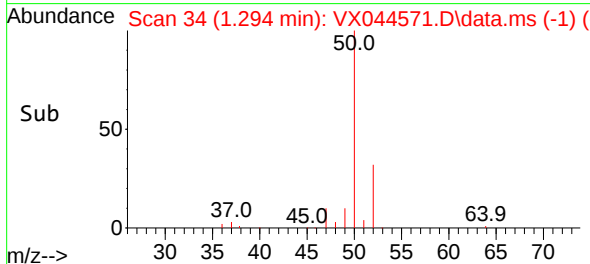
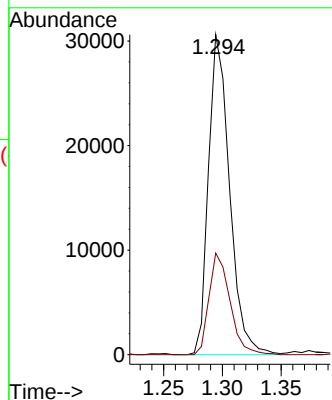
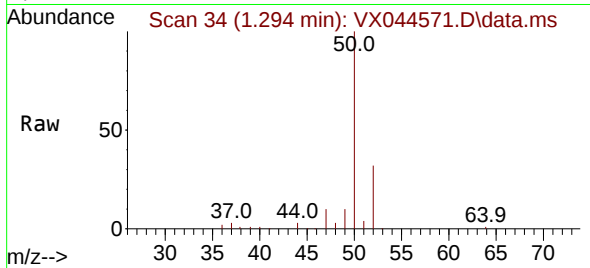




#3
Chloromethane
Concen: 16.377 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

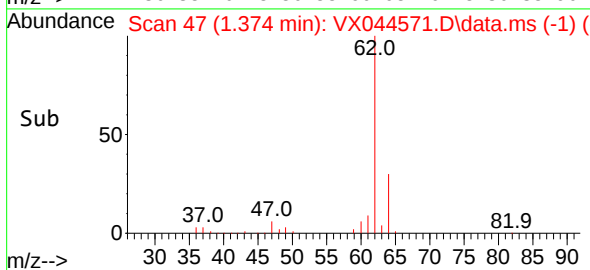
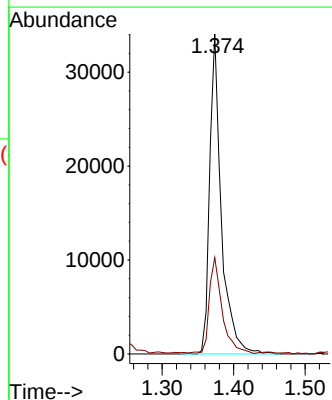
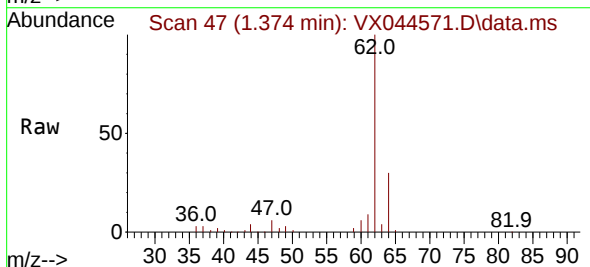
Instrument :
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ClientSampleId :
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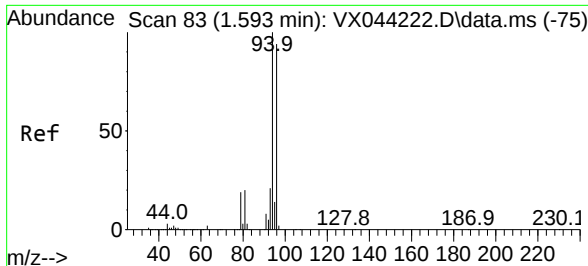
Tgt Ion: 50 Resp: 38210
Ion Ratio Lower Upper
50 100
52 31.7 26.5 39.7



#4
Vinyl Chloride
Concen: 15.886 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

Tgt Ion: 62 Resp: 38613
Ion Ratio Lower Upper
62 100
64 29.8 25.7 38.5

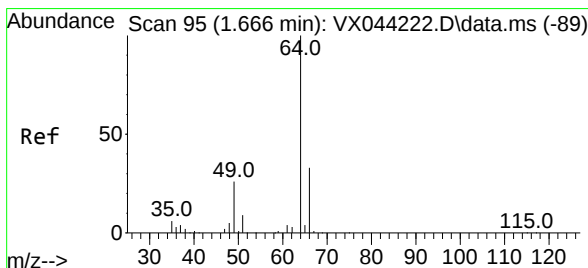
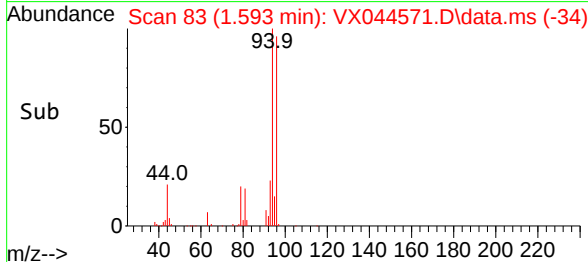
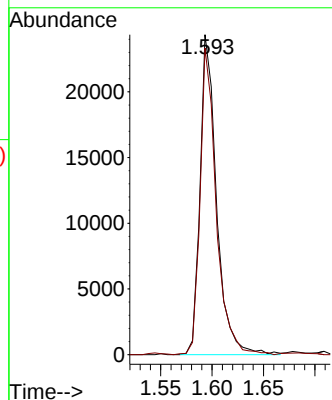
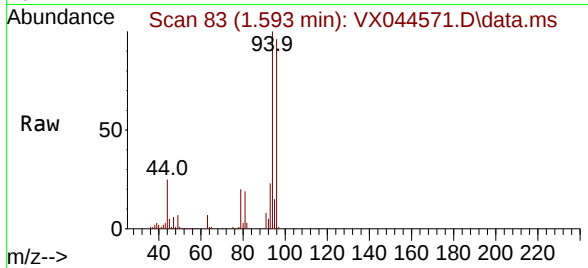




#5
Bromomethane
Concen: 15.844 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

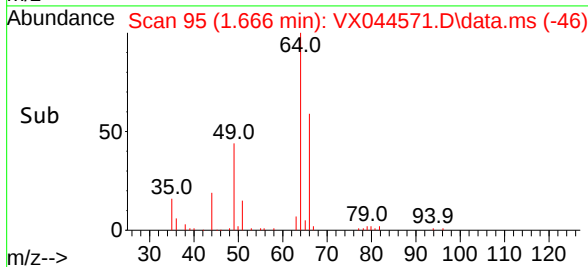
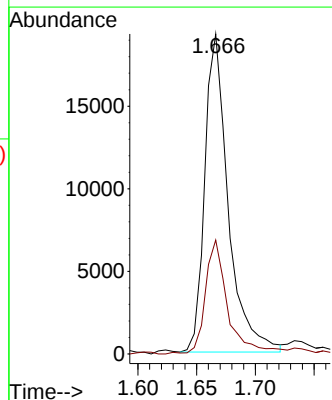
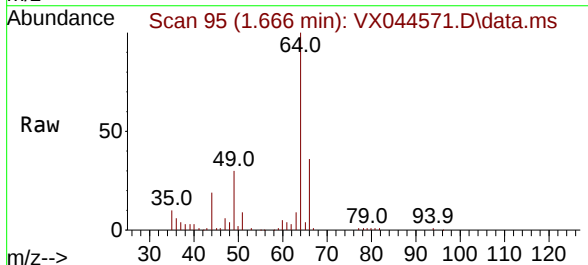
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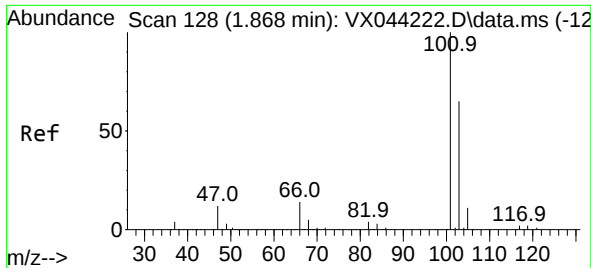
Tgt Ion: 94 Resp: 27322
Ion Ratio Lower Upper
94 100
96 95.5 74.9 112.3



#6
Chloroethane
Concen: 17.676 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

Tgt Ion: 64 Resp: 26754
Ion Ratio Lower Upper
64 100
66 35.5 26.6 39.8

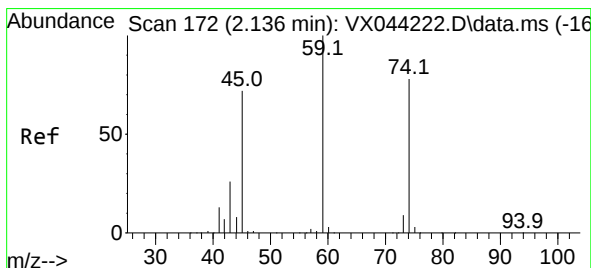
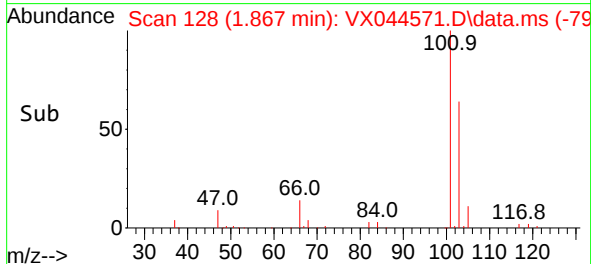
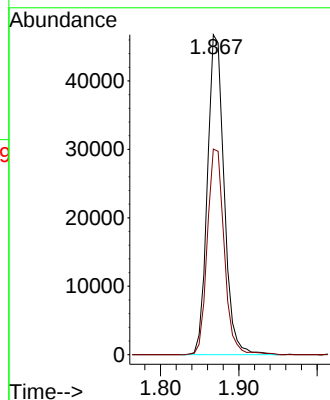
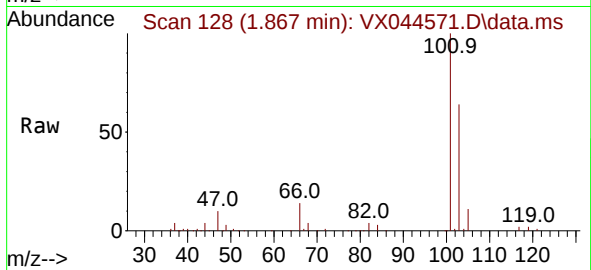




#7
 Trichlorofluoromethane
 Concen: 14.522 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044571.D
 Acq: 31 Dec 2024 11:12

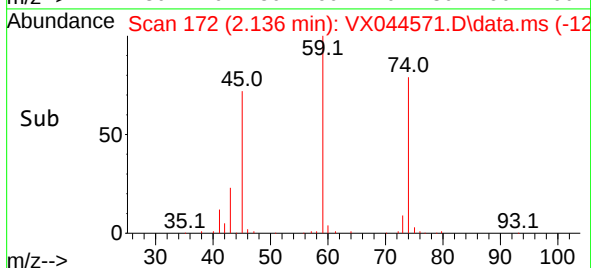
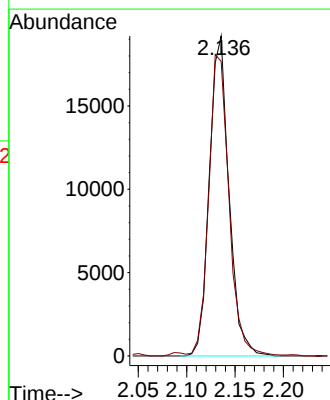
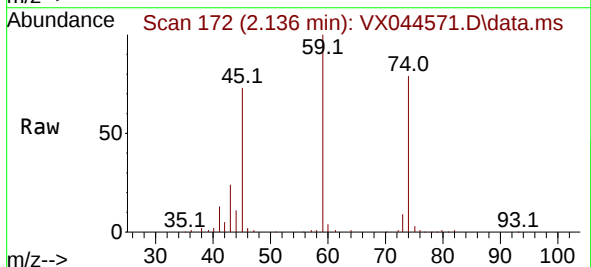
Instrument :
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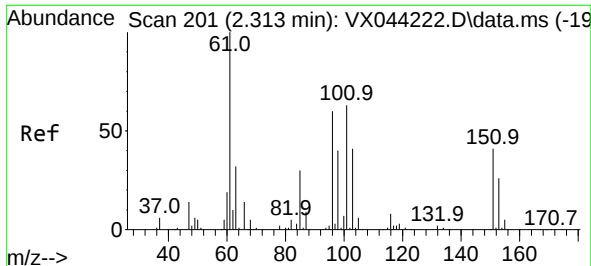
Tgt Ion:101 Resp: 69104
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.8 77.8



#8
 Diethyl Ether
 Concen: 16.607 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX044571.D
 Acq: 31 Dec 2024 11:12

Tgt Ion: 74 Resp: 26975
 Ion Ratio Lower Upper
 74 100
 45 98.8 48.4 145.0

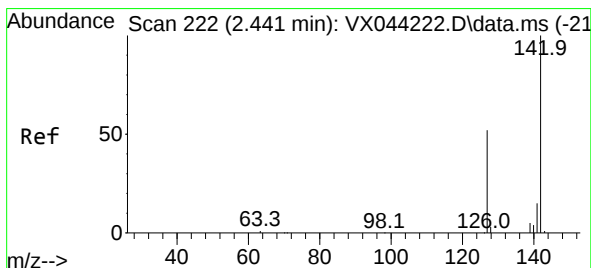
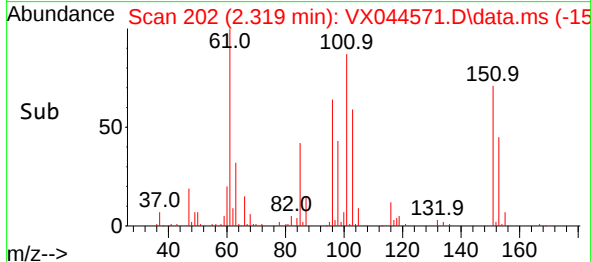
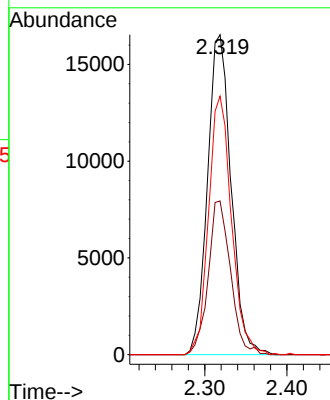
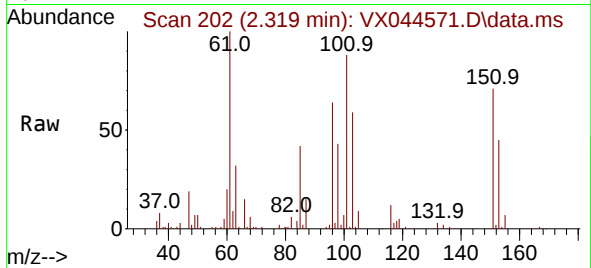




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.134 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044571.D
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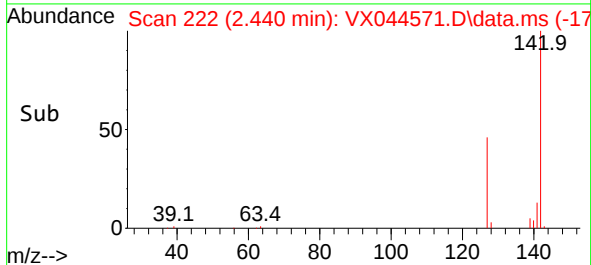
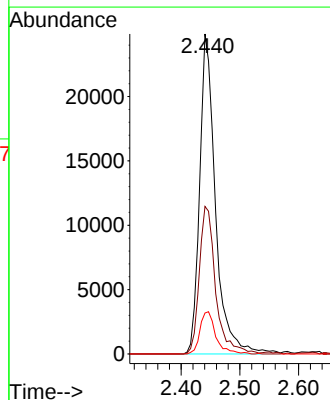
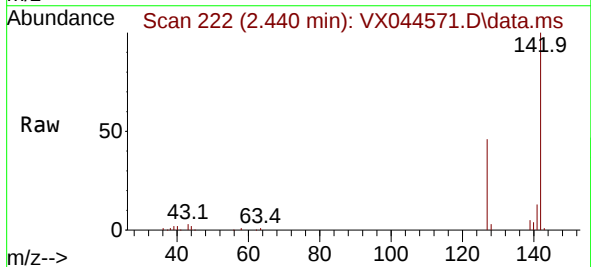
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

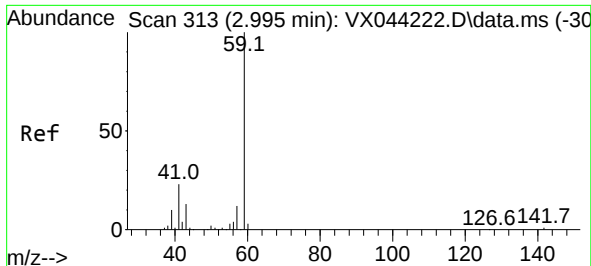
Tgt Ion:101 Resp: 32992
Ion Ratio Lower Upper
101 100
85 45.5 38.5 57.7
151 78.4 55.8 83.6



#10
Methyl Iodide
Concen: 18.398 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

Tgt Ion:142 Resp: 46691
Ion Ratio Lower Upper
142 100
127 47.5 41.8 62.8
141 13.2 11.5 17.3

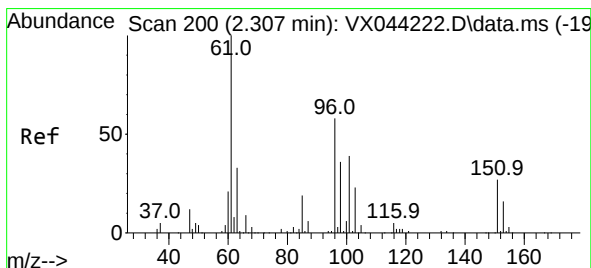
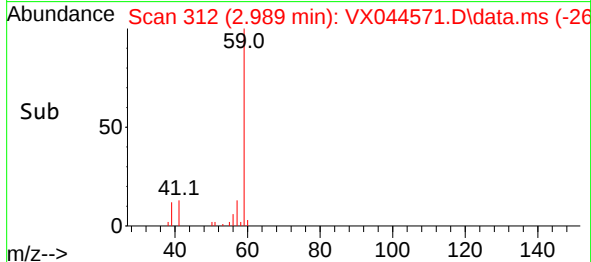
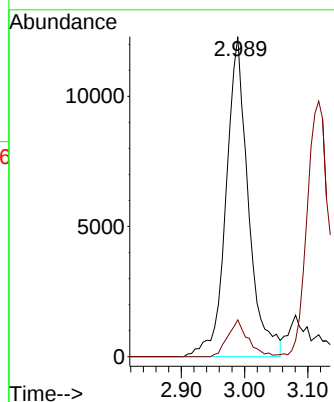
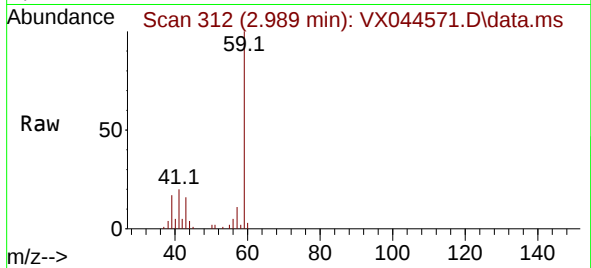




#11
Tert butyl alcohol
Concen: 77.318 ug/l
RT: 2.989 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

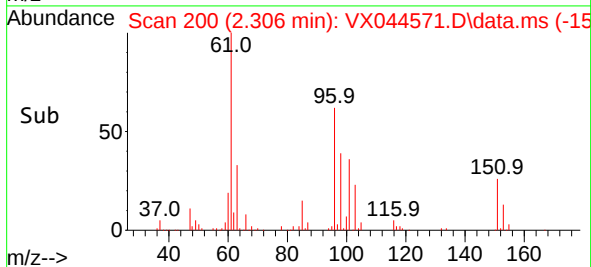
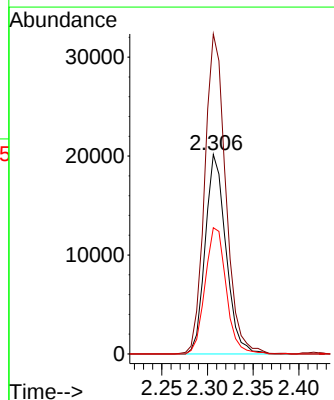
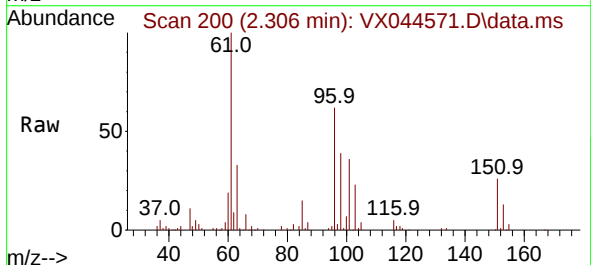
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

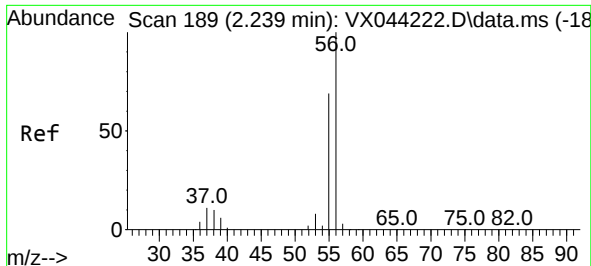
Tgt Ion: 59 Resp: 30147
Ion Ratio Lower Upper
59 100
57 10.5 8.8 13.2



#12
1,1-Dichloroethene
Concen: 17.965 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

Tgt Ion: 96 Resp: 31773
Ion Ratio Lower Upper
96 100
61 160.1 138.0 207.0
98 63.3 50.0 75.0





#13

Acrolein

Concen: 94.130 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

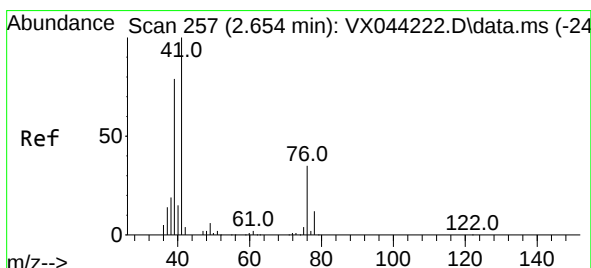
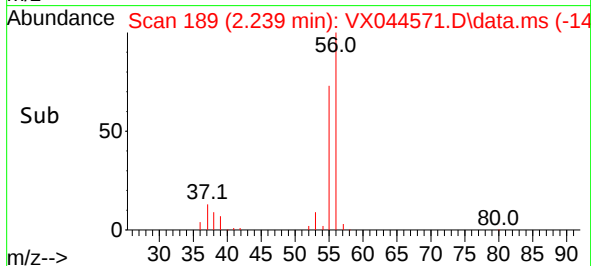
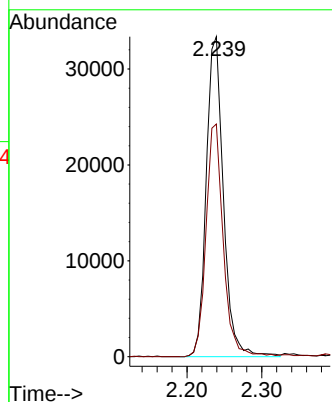
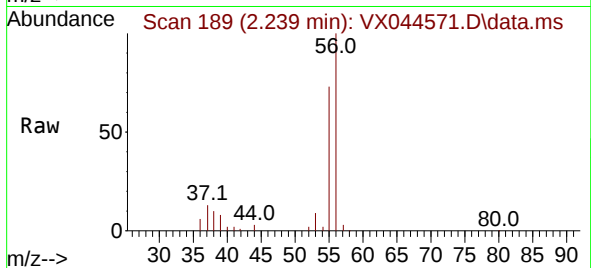
VX1231WBS02

Tgt Ion: 56 Resp: 53128

Ion Ratio Lower Upper

56 100

55 73.2 56.6 84.8



#14

Allyl chloride

Concen: 16.395 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.006 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

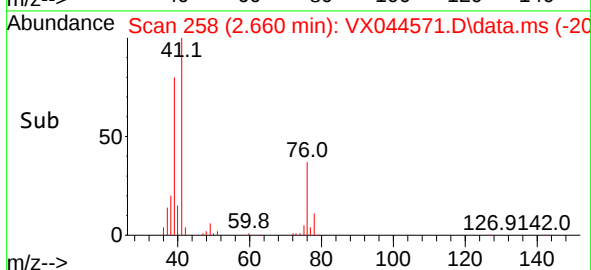
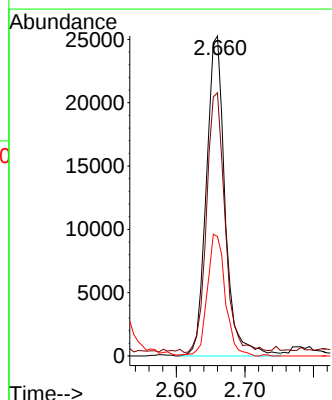
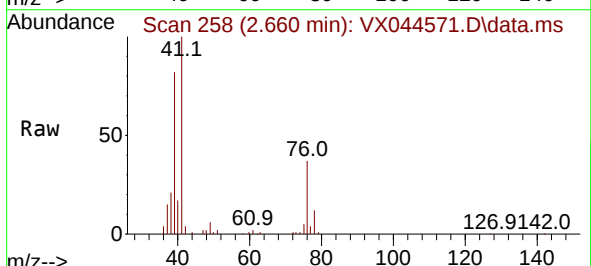
Tgt Ion: 41 Resp: 48299

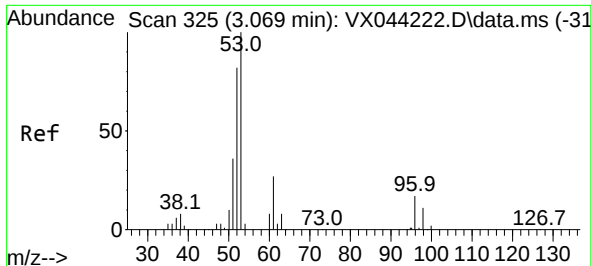
Ion Ratio Lower Upper

41 100

39 79.9 61.9 92.9

76 36.2 27.4 41.2

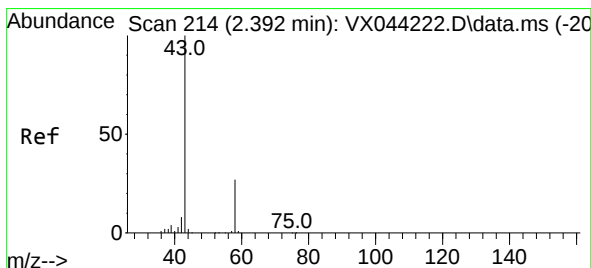
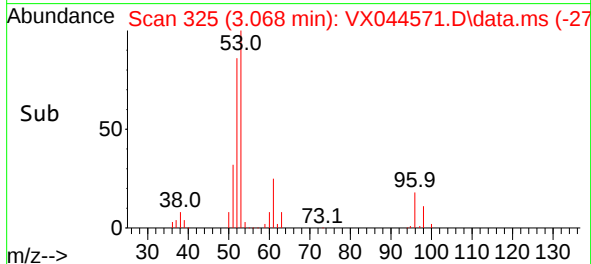
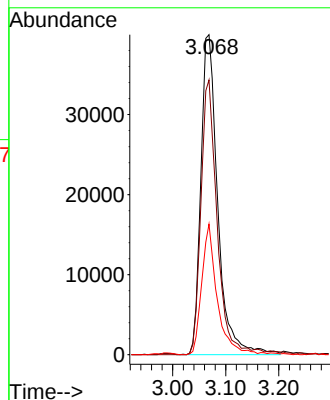
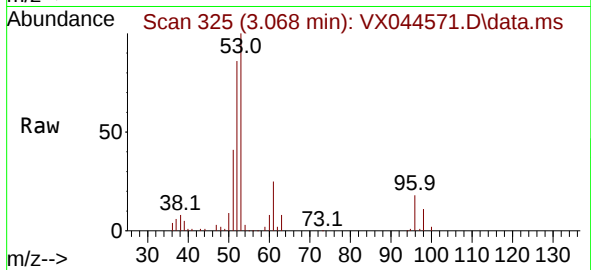




#15
Acrylonitrile
Concen: 82.161 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

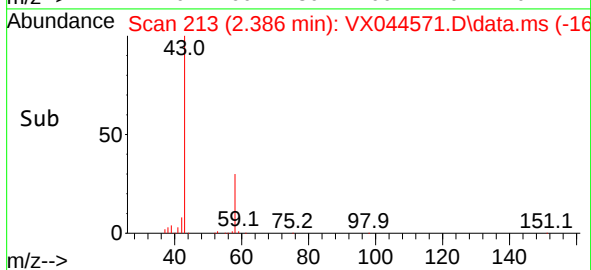
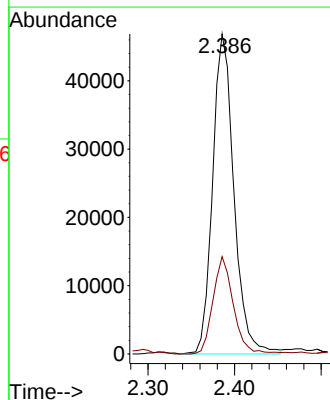
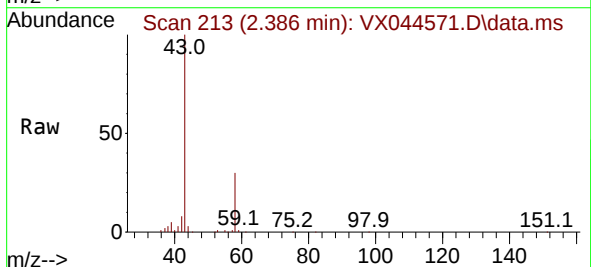
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

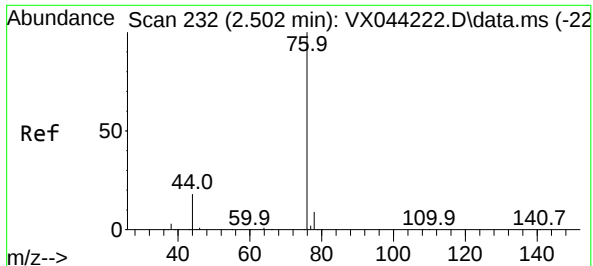
Tgt Ion: 53 Resp: 88739
Ion Ratio Lower Upper
53 100
52 82.4 67.4 101.0
51 37.3 30.3 45.5



#16
Acetone
Concen: 70.935 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

Tgt Ion: 43 Resp: 80007
Ion Ratio Lower Upper
43 100
58 30.4 21.6 32.4

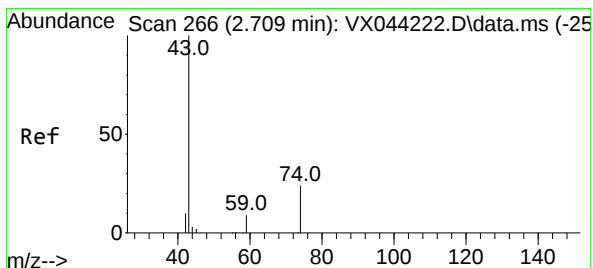
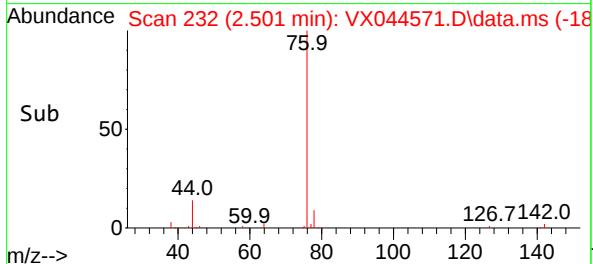
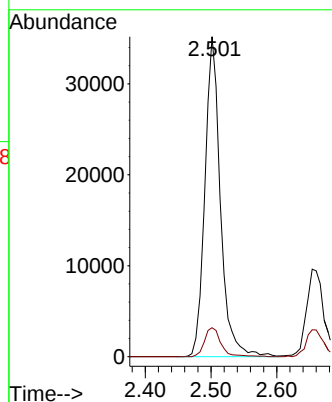
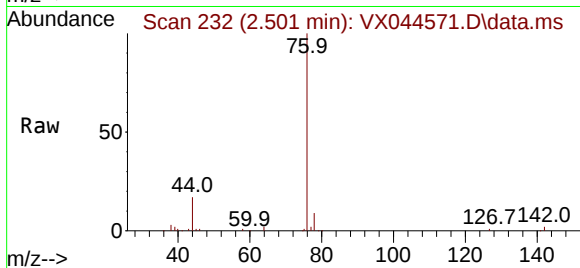




#17
Carbon Disulfide
Concen: 17.182 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

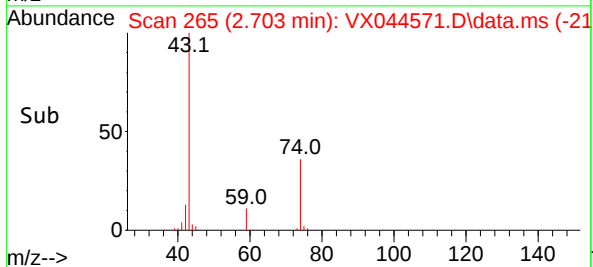
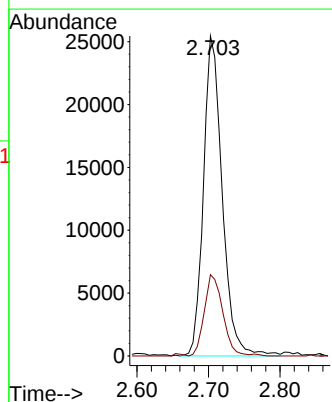
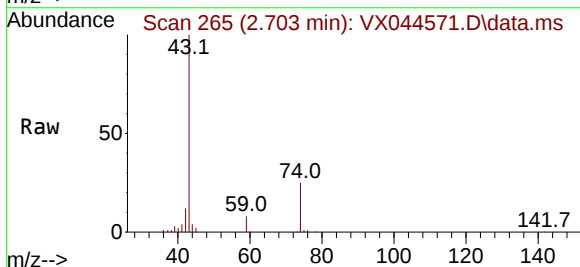
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

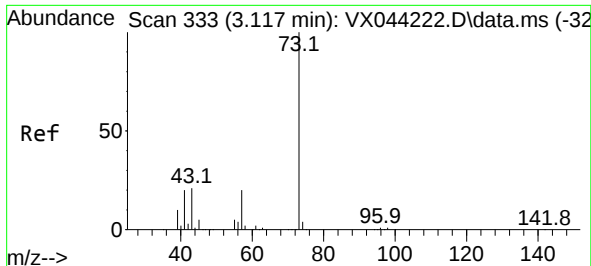
Tgt Ion: 76 Resp: 57765
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 15.991 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

Tgt Ion: 43 Resp: 46505
Ion Ratio Lower Upper
43 100
74 25.1 17.7 26.5

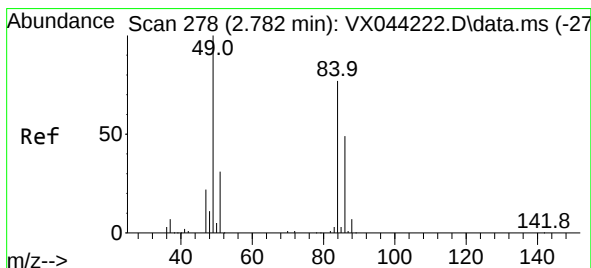
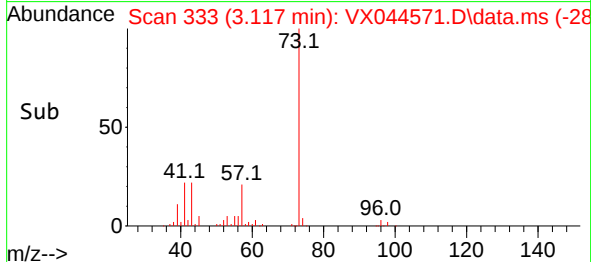
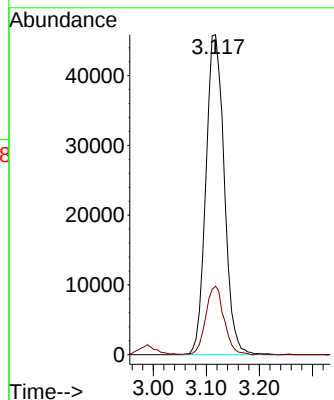
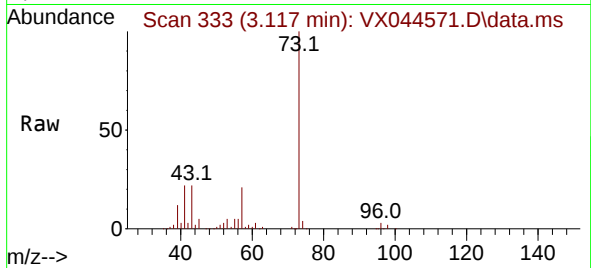




#19
Methyl tert-butyl Ether
Concen: 15.976 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

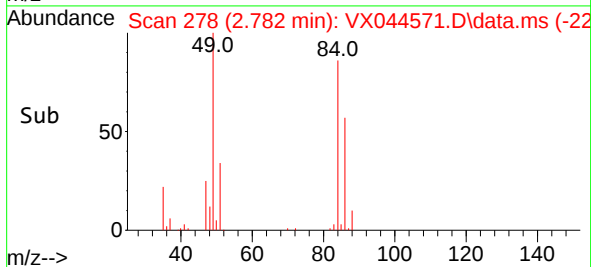
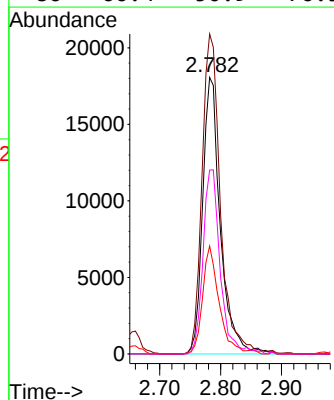
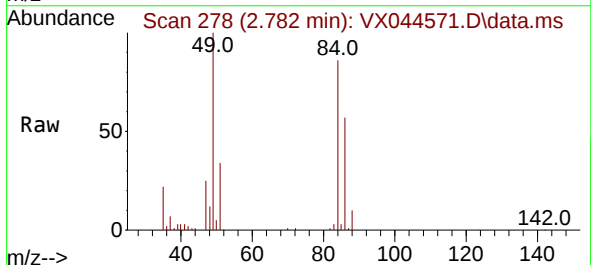
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

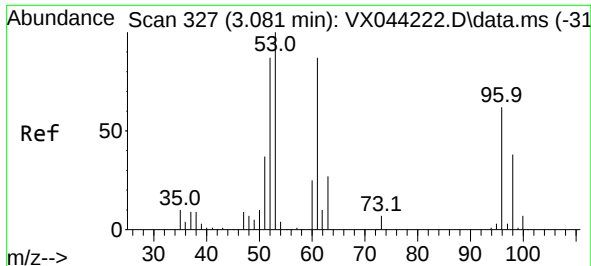
Tgt Ion: 73 Resp: 110264
Ion Ratio Lower Upper
73 100
57 21.4 16.2 24.4



#20
Methylene Chloride
Concen: 17.216 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

Tgt Ion: 84 Resp: 36472
Ion Ratio Lower Upper
84 100
49 115.7 104.2 156.4
51 39.0 32.2 48.4
86 66.4 50.9 76.3

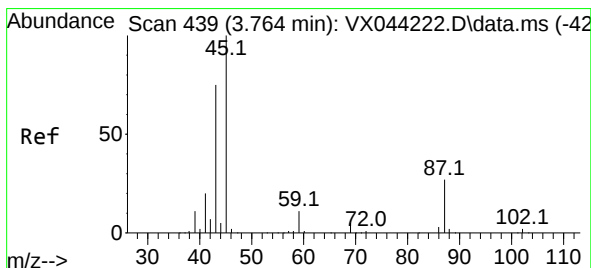
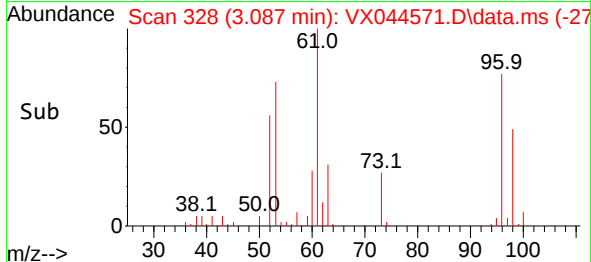
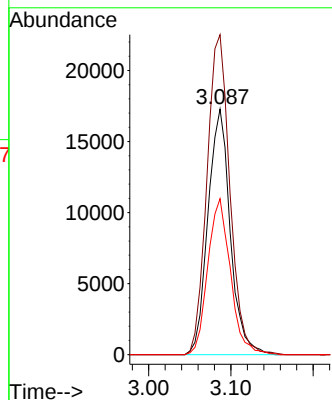
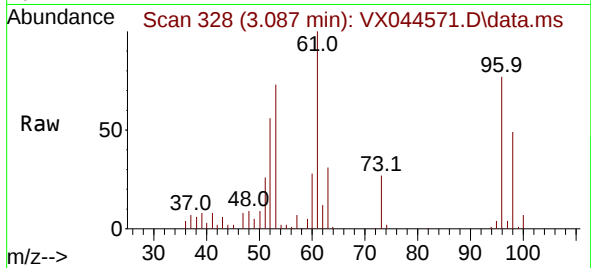




#21
trans-1,2-Dichloroethene
Concen: 17.311 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

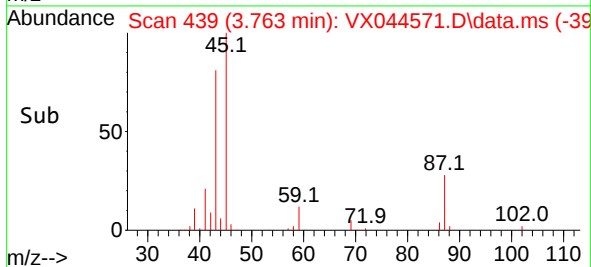
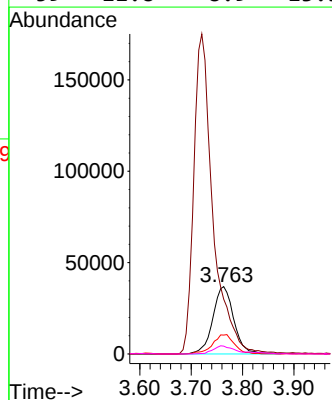
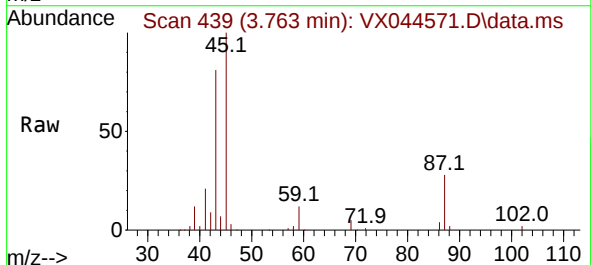
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

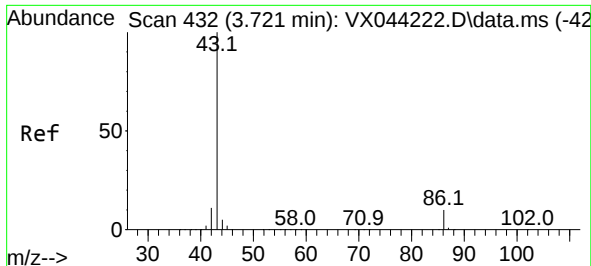
Tgt Ion: 96 Resp: 32540
Ion Ratio Lower Upper
96 100
61 130.3 112.0 168.0
98 63.6 48.8 73.2



#22
Diisopropyl ether
Concen: 15.750 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

Tgt Ion: 45 Resp: 104481
Ion Ratio Lower Upper
45 100
43 80.2 60.2 90.2
87 28.1 21.2 31.8
59 11.8 8.9 13.3

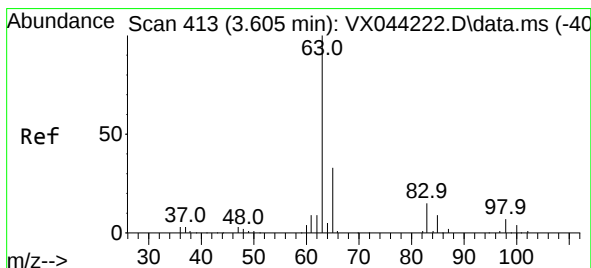
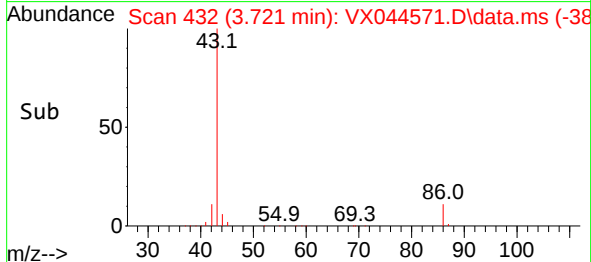
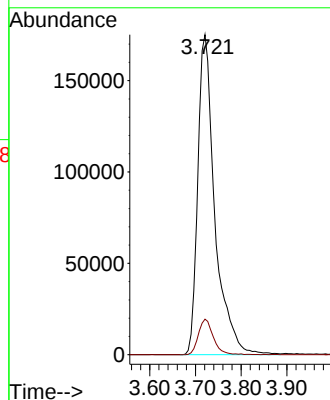
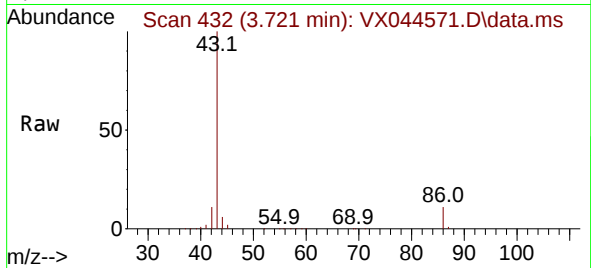




#23
 Vinyl Acetate
 Concen: 84.242 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044571.D
 Acq: 31 Dec 2024 11:12

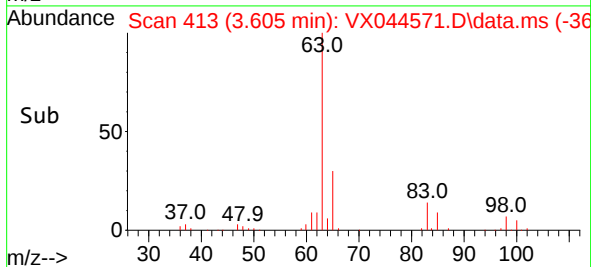
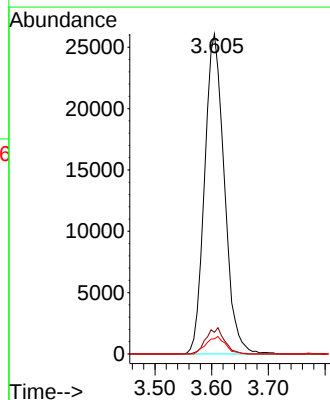
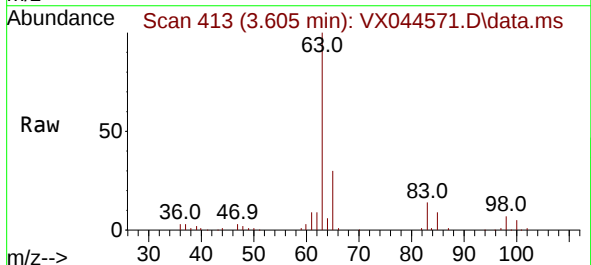
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS02

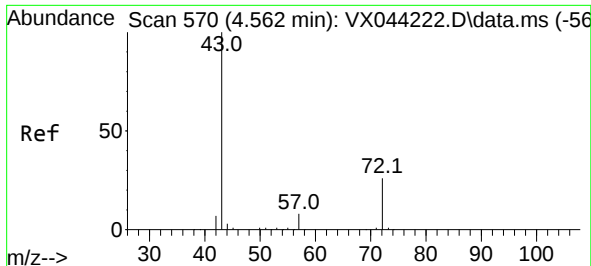
Tgt Ion: 43 Resp: 454330
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 17.039 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044571.D
 Acq: 31 Dec 2024 11:12

Tgt Ion: 63 Resp: 63004
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.7 2.1 6.3

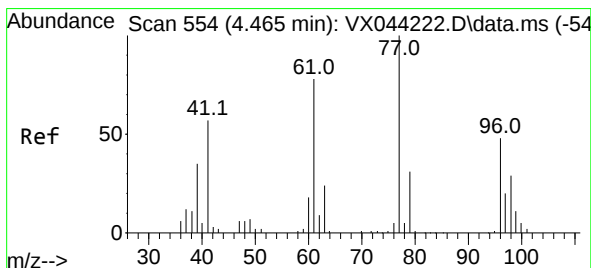
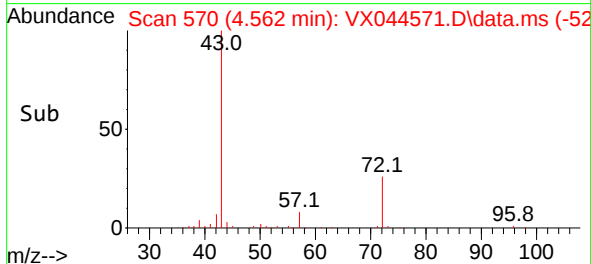
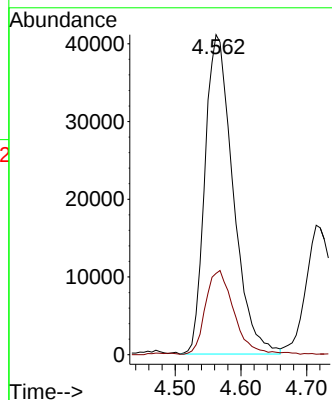
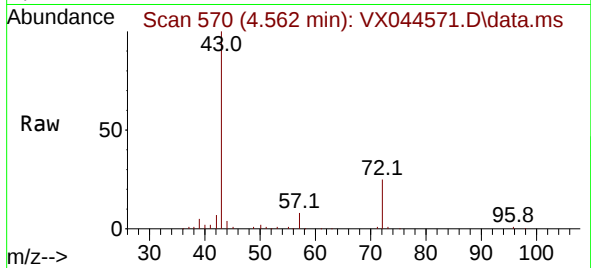




#25
2-Butanone
Concen: 76.278 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

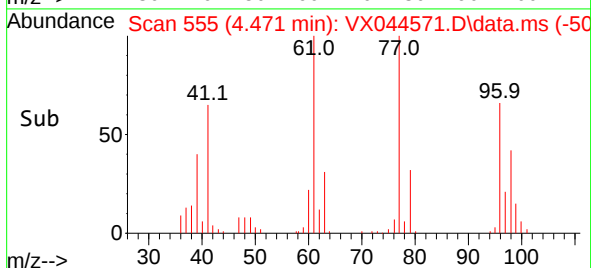
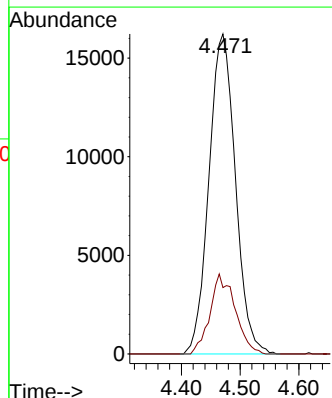
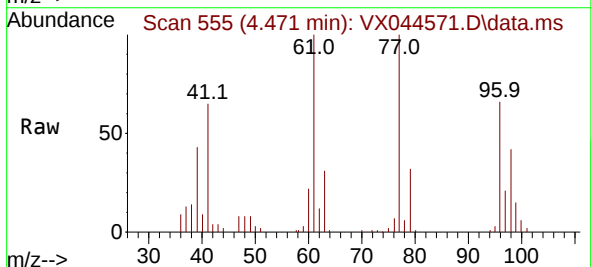
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

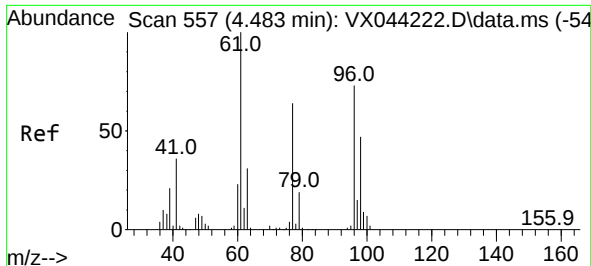
Tgt Ion: 43 Resp: 122309
Ion Ratio Lower Upper
43 100
72 25.3 20.2 30.4



#26
2,2-Dichloropropane
Concen: 16.906 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

Tgt Ion: 77 Resp: 50785
Ion Ratio Lower Upper
77 100
97 23.7 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 17.301 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS02

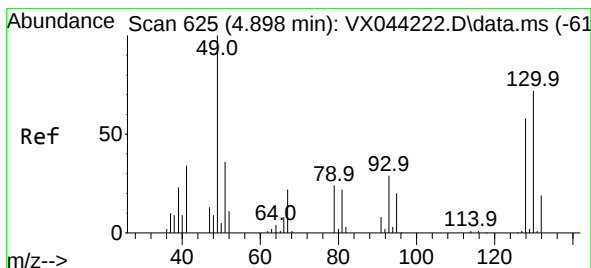
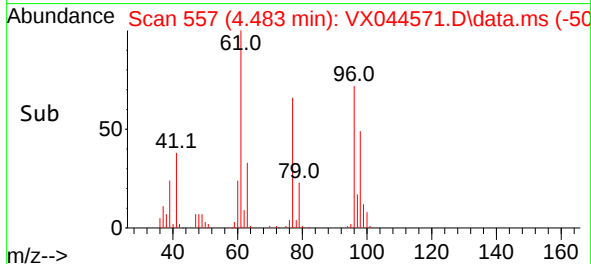
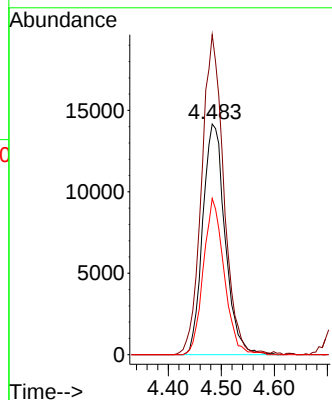
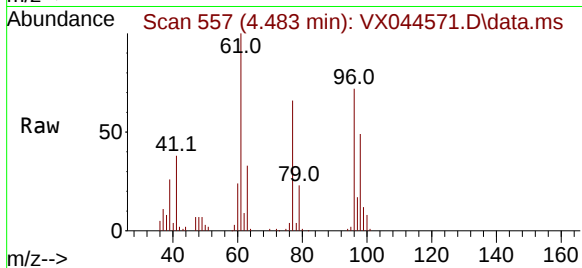
Tgt Ion: 96 Resp: 41301

Ion Ratio Lower Upper

96 100

61 137.2 0.0 299.0

98 63.1 0.0 129.0



#28

Bromochloromethane

Concen: 17.178 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

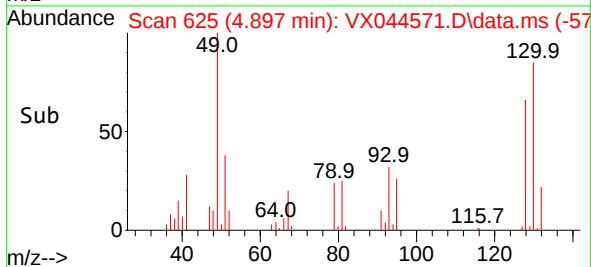
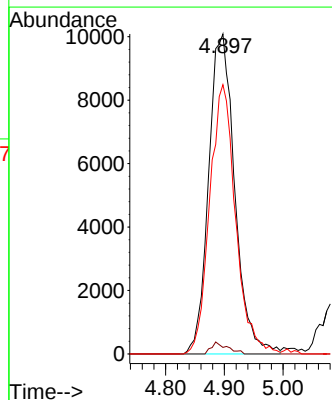
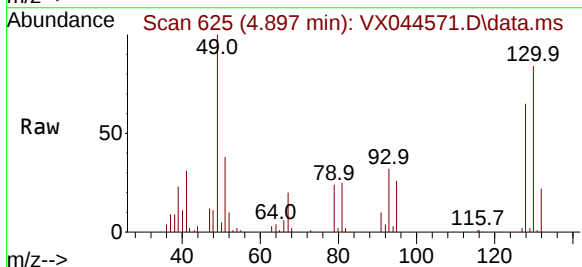
Tgt Ion: 49 Resp: 31147

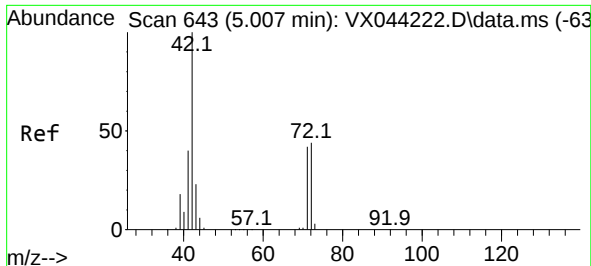
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.2

130 83.2 62.1 93.1





#29

Tetrahydrofuran

Concen: 77.614 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS02

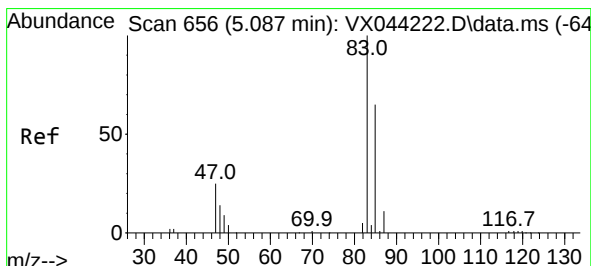
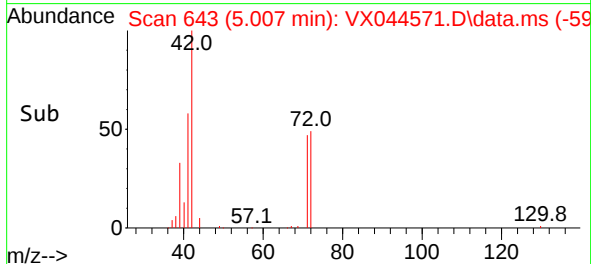
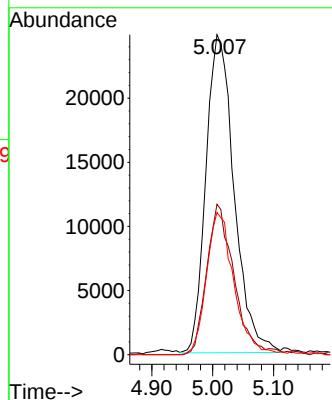
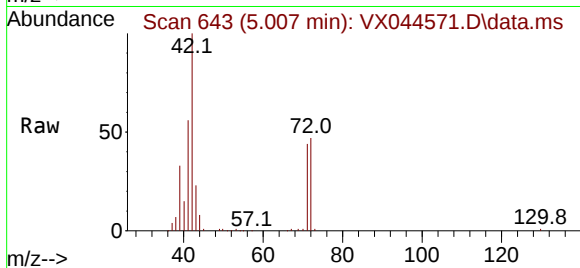
Tgt Ion: 42 Resp: 79881

Ion Ratio Lower Upper

42 100

72 46.3 37.0 55.6

71 43.5 33.6 50.4



#30

Chloroform

Concen: 16.495 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX044571.D

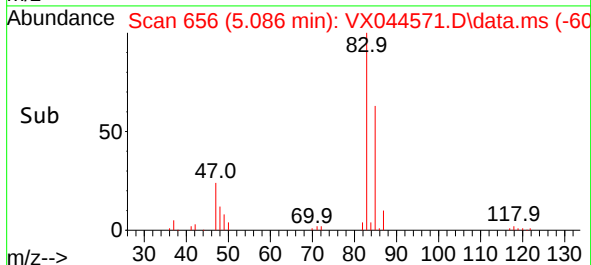
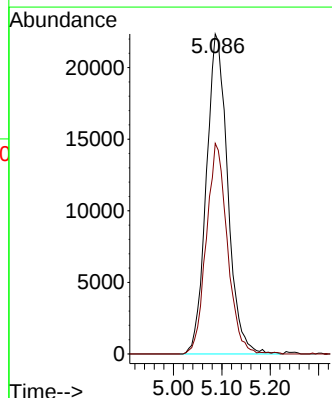
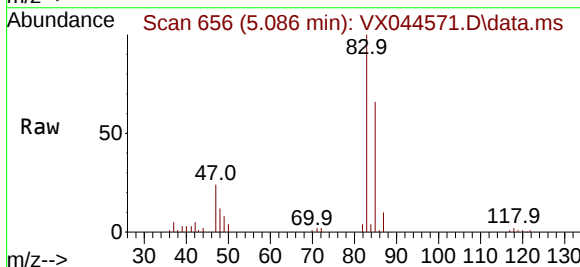
Acq: 31 Dec 2024 11:12

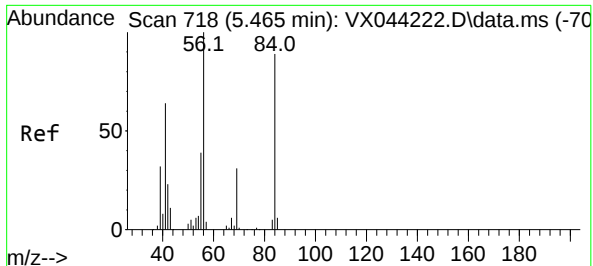
Tgt Ion: 83 Resp: 68529

Ion Ratio Lower Upper

83 100

85 65.8 51.6 77.4

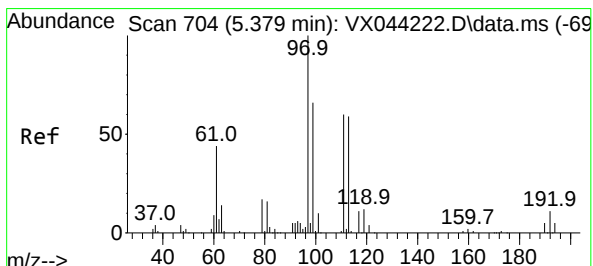
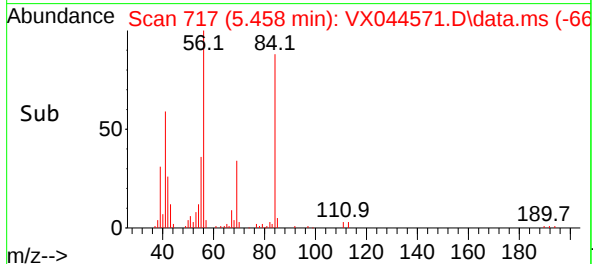
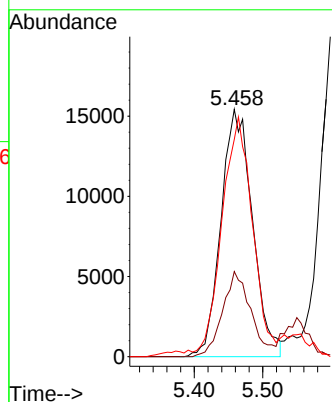
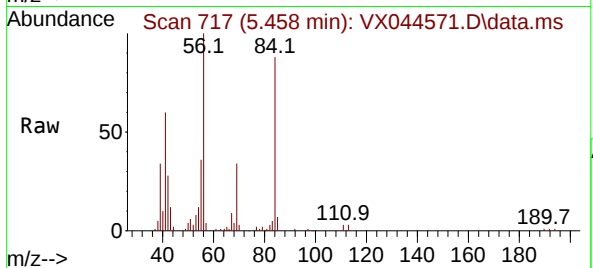




#31
Cyclohexane
Concen: 16.498 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

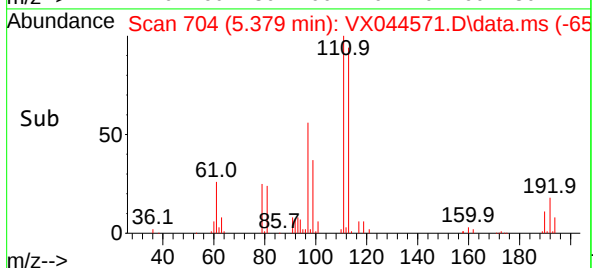
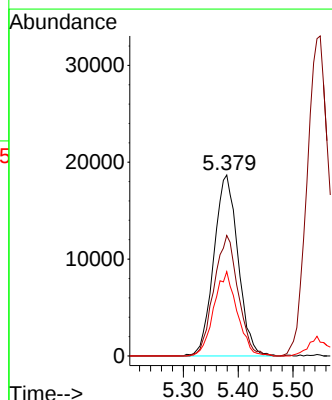
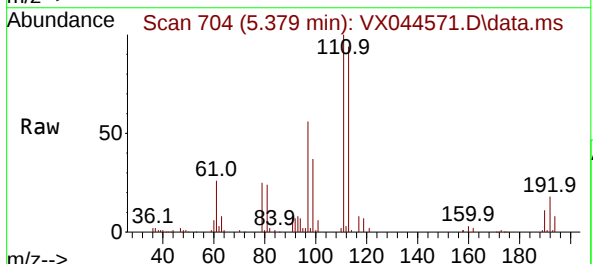
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

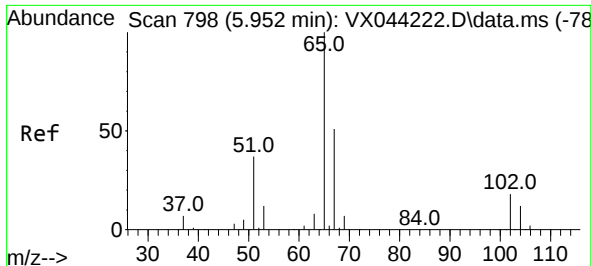
Tgt Ion: 56 Resp: 49263
Ion Ratio Lower Upper
56 100
69 34.4 24.7 37.1
84 85.8 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 16.578 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

Tgt Ion: 97 Resp: 57172
Ion Ratio Lower Upper
97 100
99 66.7 50.8 76.2
61 45.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 43.096 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

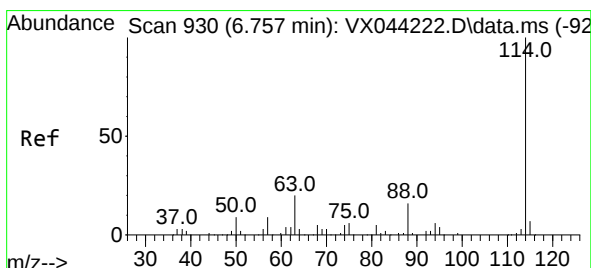
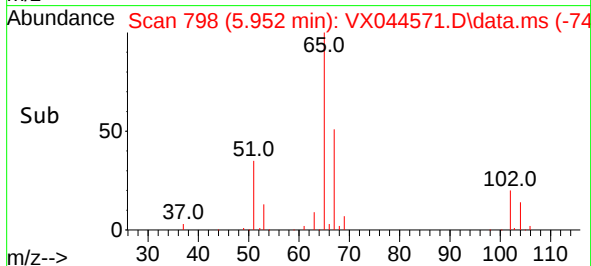
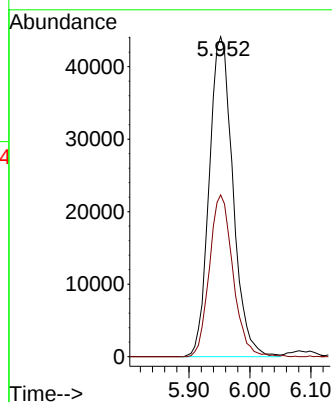
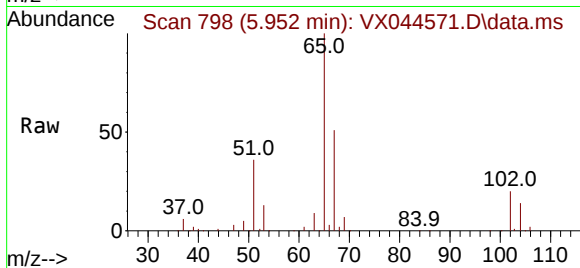
VX1231WBS02

Tgt Ion: 65 Resp: 119228

Ion Ratio Lower Upper

65 100

67 50.2 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

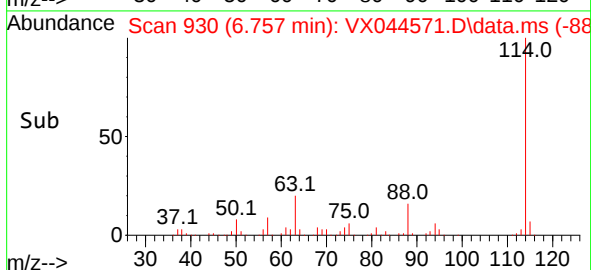
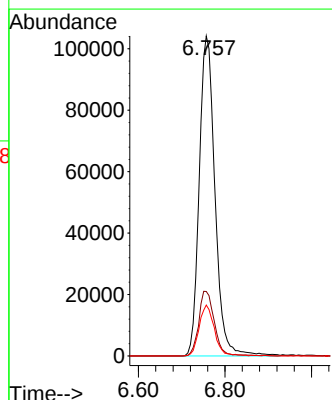
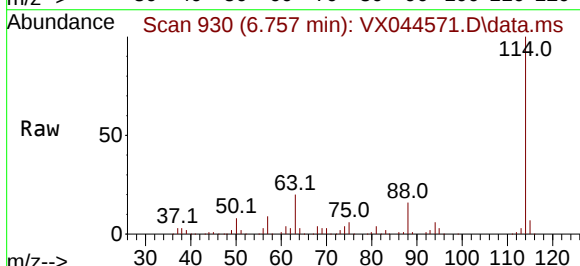
Tgt Ion: 114 Resp: 262850

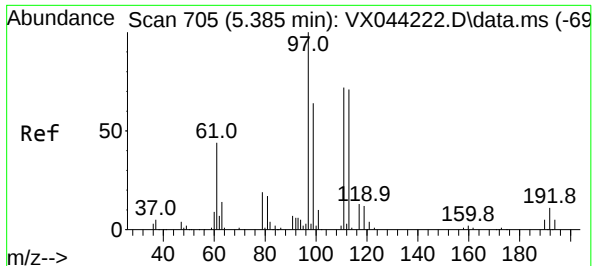
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.6

88 15.9 0.0 31.8

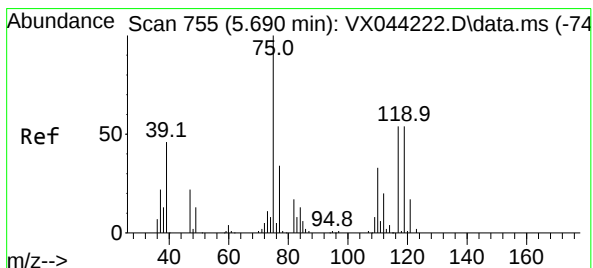
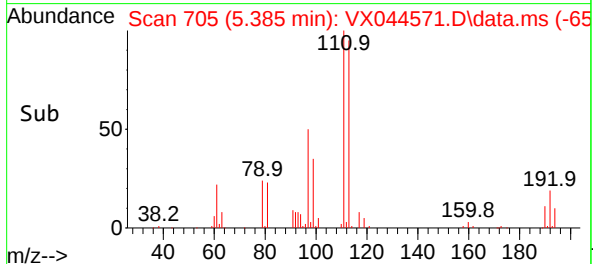
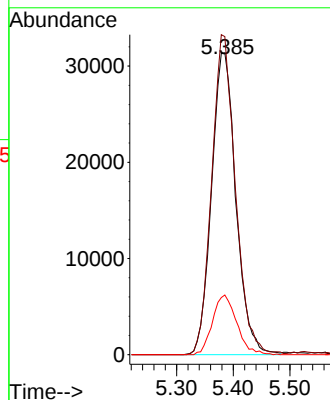
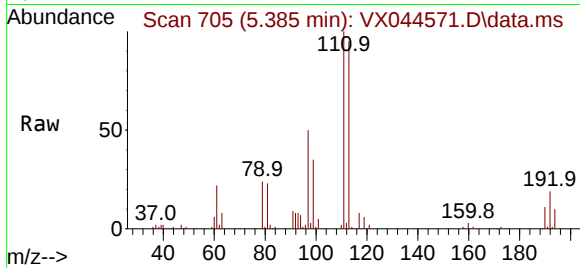




#35
Dibromofluoromethane
Concen: 51.378 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

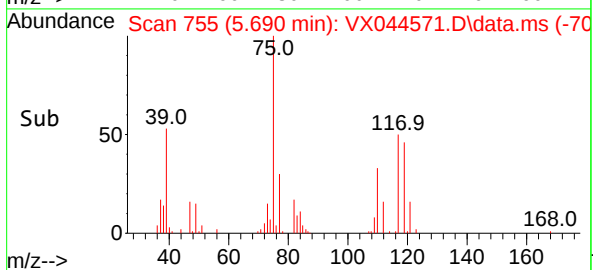
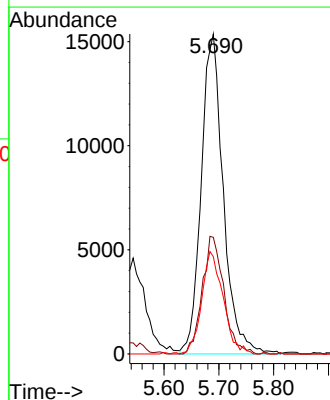
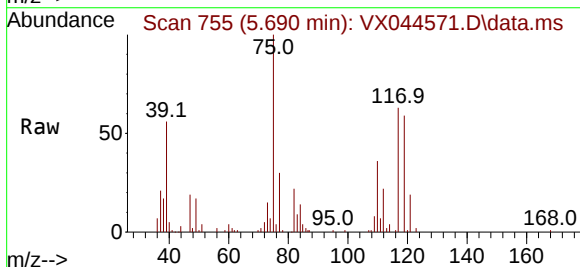
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

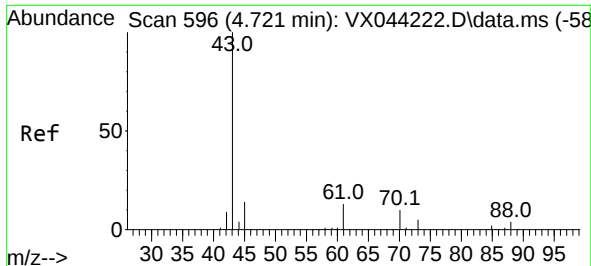
Tgt Ion:113 Resp: 93532
Ion Ratio Lower Upper
113 100
111 103.5 80.4 120.6
192 19.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.269 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

Tgt Ion: 75 Resp: 42990
Ion Ratio Lower Upper
75 100
110 35.8 17.3 51.7
77 31.0 25.4 38.0





#37

Ethyl Acetate

Concen: 17.019 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

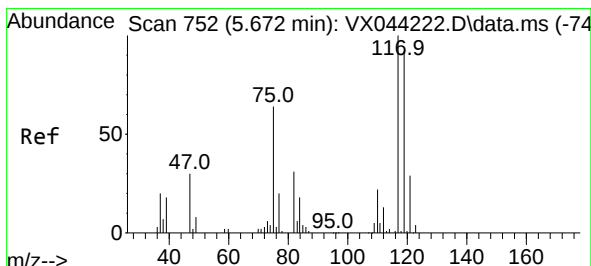
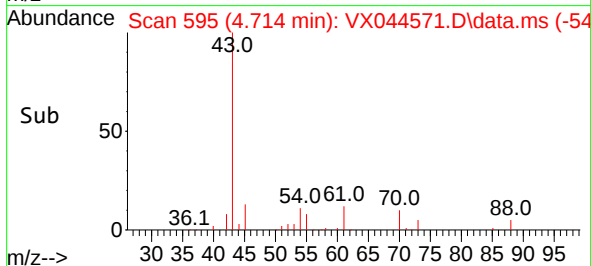
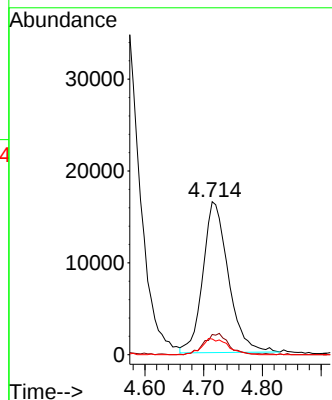
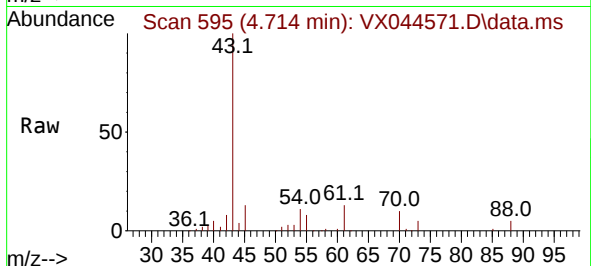
Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS02

Tgt Ion:	43	Resp:	49505
Ion	Ratio	Lower	Upper
43	100		
61	13.4	9.8	14.8
70	11.0	7.7	11.5



#38

Carbon Tetrachloride

Concen: 18.434 ug/l

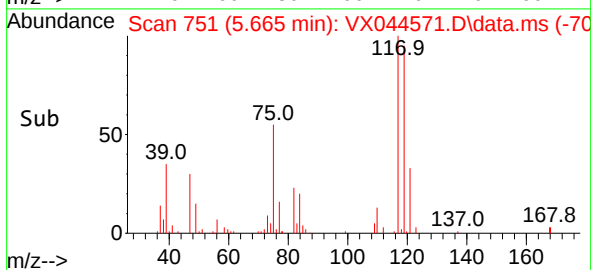
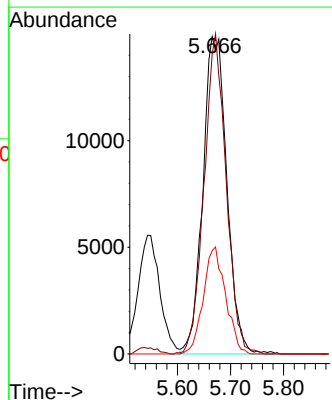
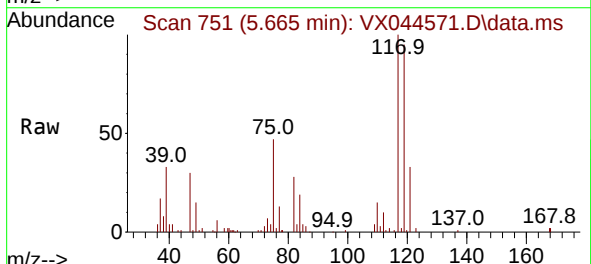
RT: 5.665 min Scan# 751

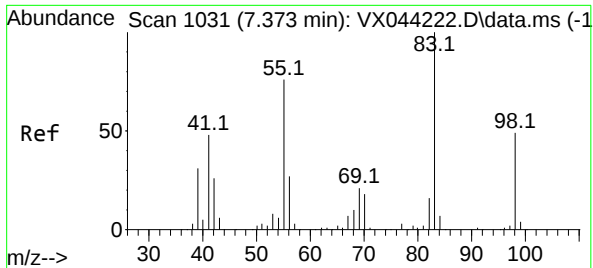
Delta R.T. -0.006 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

Tgt Ion:	117	Resp:	46703
Ion	Ratio	Lower	Upper
117	100		
119	94.5	74.2	111.4
121	32.5	23.0	34.6

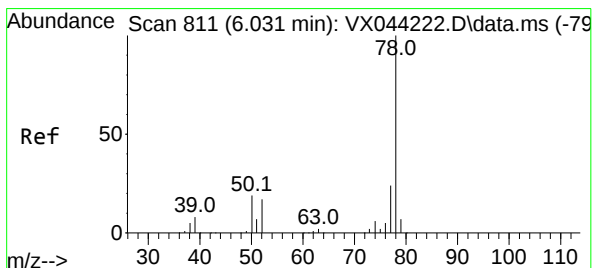
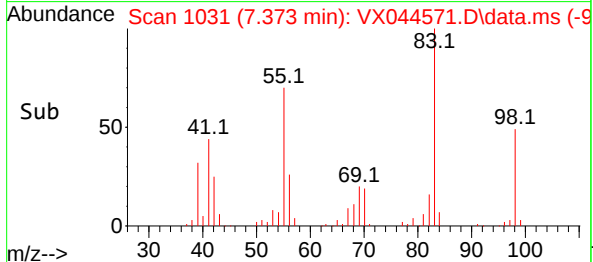
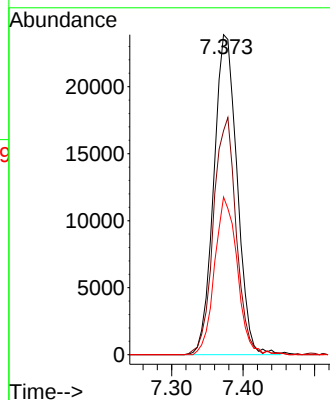
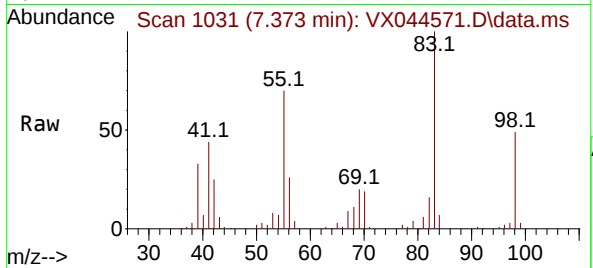




#39
Methylcyclohexane
Concen: 19.245 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

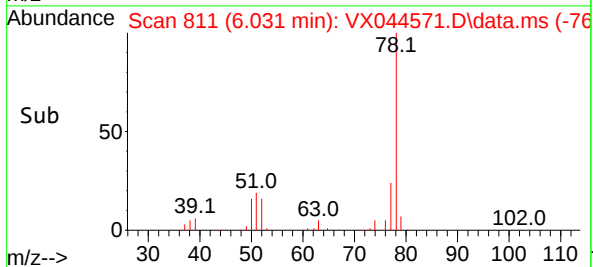
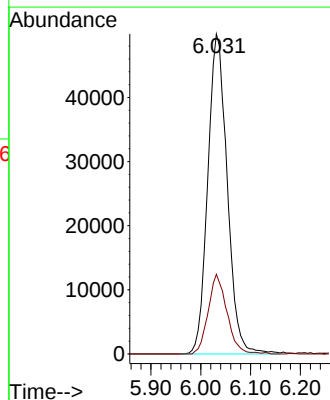
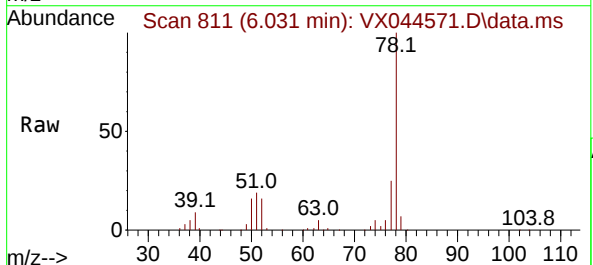
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

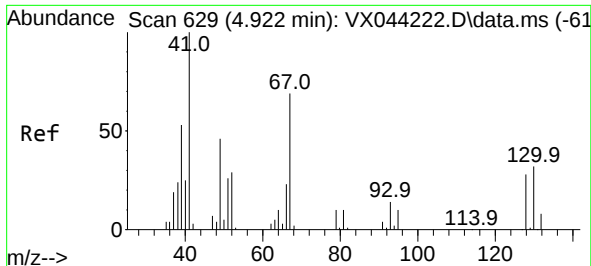
Tgt Ion: 83 Resp: 54140
Ion Ratio Lower Upper
83 100
55 70.0 60.7 91.1
98 49.3 38.9 58.3



#40
Benzene
Concen: 18.899 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

Tgt Ion: 78 Resp: 135026
Ion Ratio Lower Upper
78 100
77 24.9 19.3 28.9

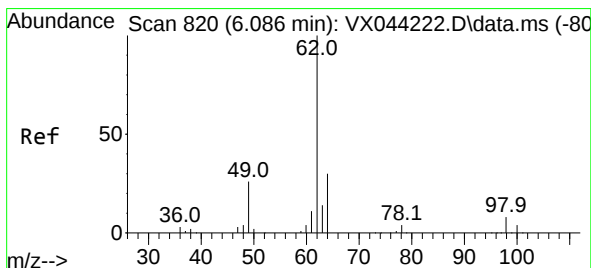
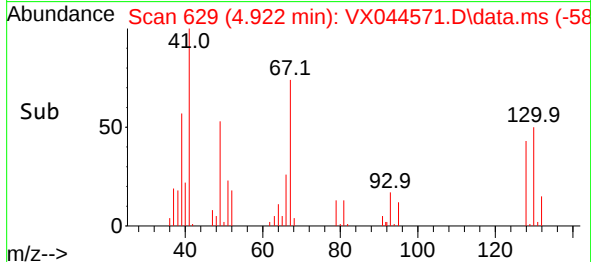
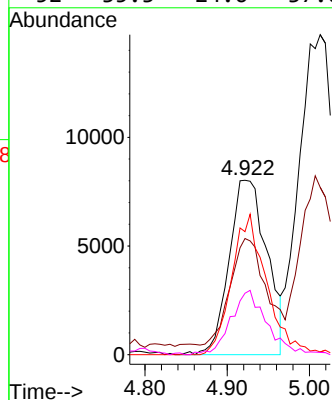
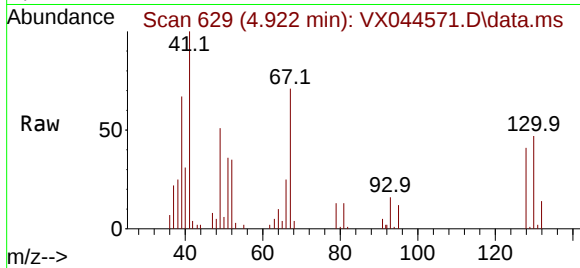




#41
Methacrylonitrile
Concen: 16.618 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

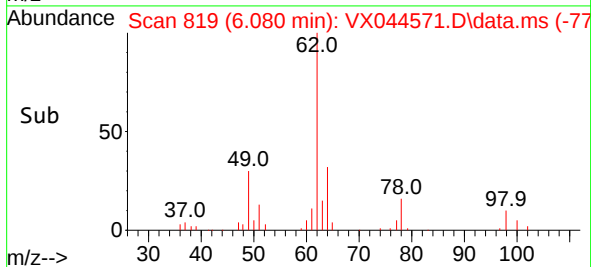
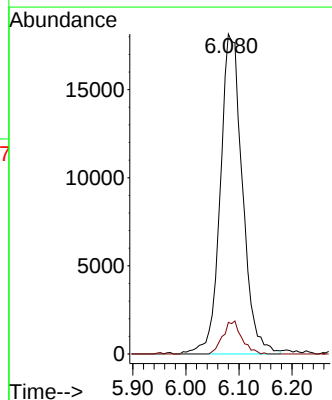
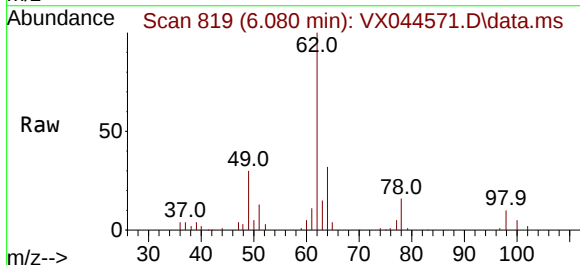
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

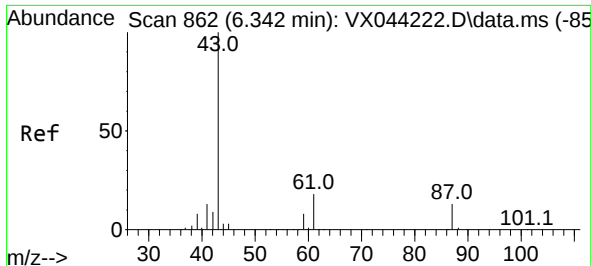
Tgt Ion:	41	Resp:	25668
Ion	Ratio	Lower	Upper
41	100		
39	59.5	44.2	66.4
67	74.9	57.2	85.8
52	35.3	24.6	37.0



#42
1,2-Dichloroethane
Concen: 17.878 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

Tgt Ion:	62	Resp:	52618
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	15.8

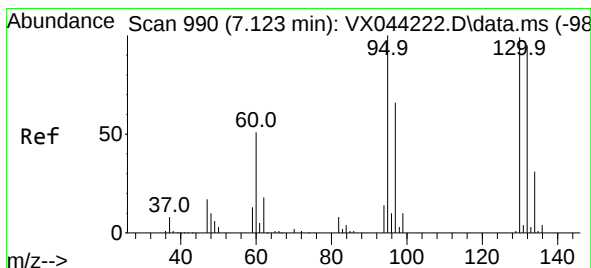
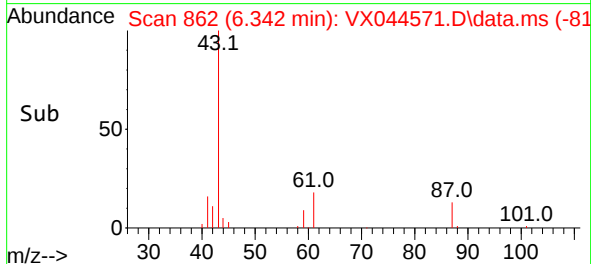
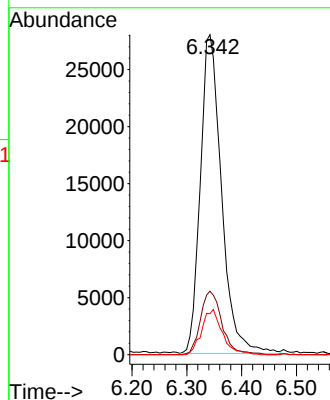
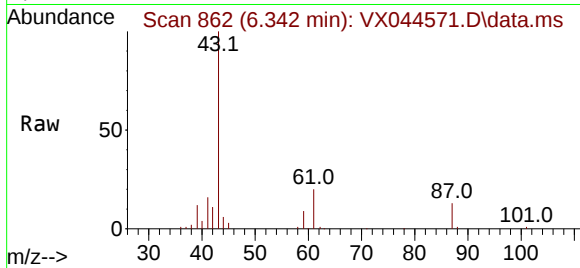




#43
Isopropyl Acetate
Concen: 16.537 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

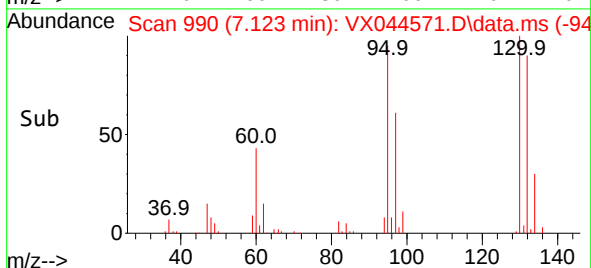
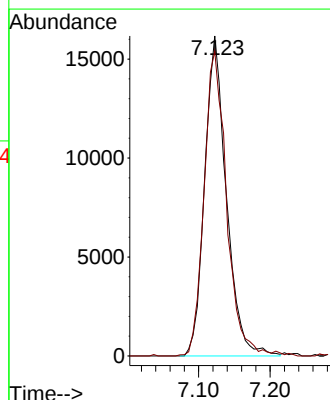
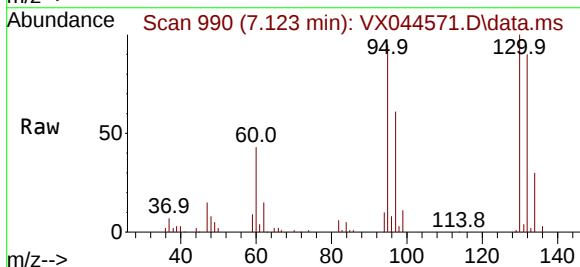
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

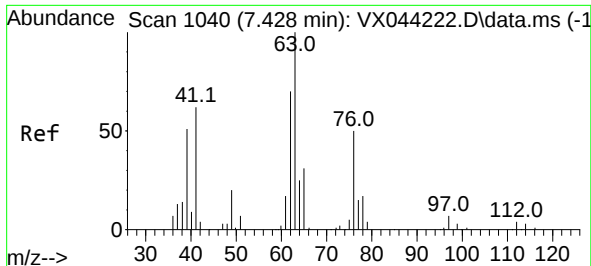
Tgt Ion: 43 Resp: 75184
Ion Ratio Lower Upper
43 100
61 20.1 14.2 21.2
87 13.7 10.2 15.2



#44
Trichloroethene
Concen: 19.109 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

Tgt Ion: 130 Resp: 34047
Ion Ratio Lower Upper
130 100
95 94.9 0.0 201.4

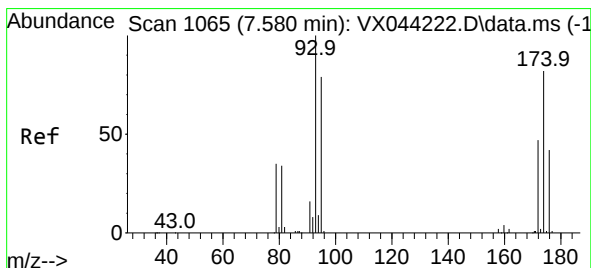
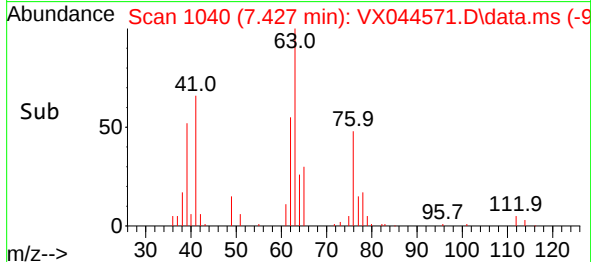
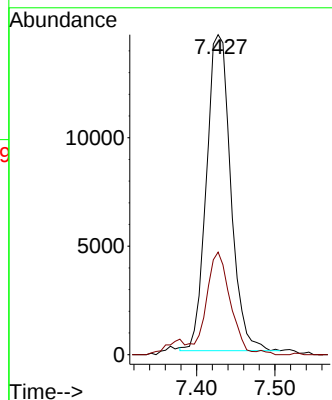
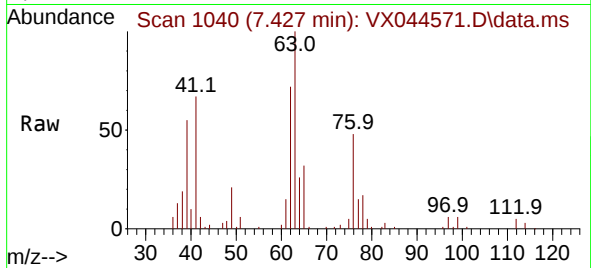




#45
1,2-Dichloropropane
Concen: 17.194 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

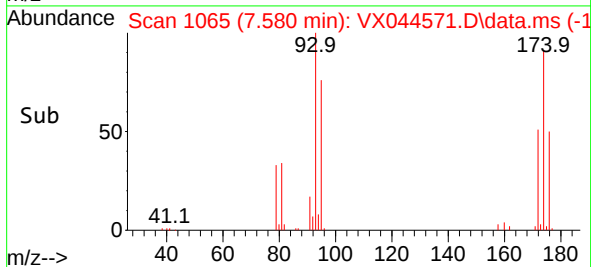
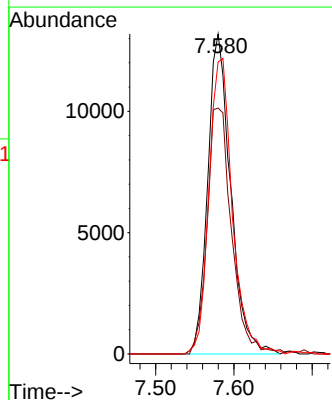
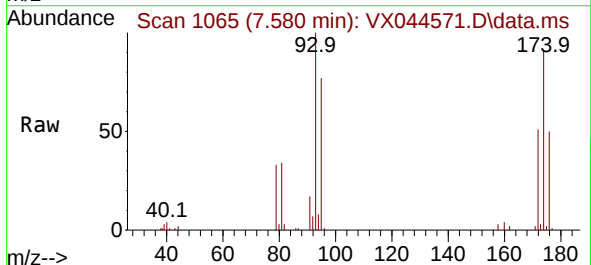
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

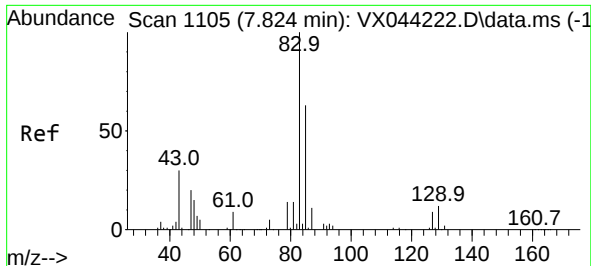
Tgt Ion: 63 Resp: 31386
Ion Ratio Lower Upper
63 100
65 32.4 24.6 37.0



#46
Dibromomethane
Concen: 18.962 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

Tgt Ion: 93 Resp: 26852
Ion Ratio Lower Upper
93 100
95 81.6 65.4 98.2
174 94.5 67.9 101.9

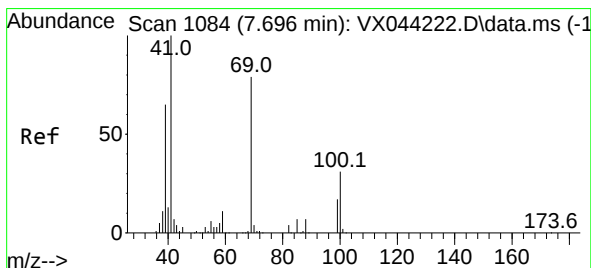
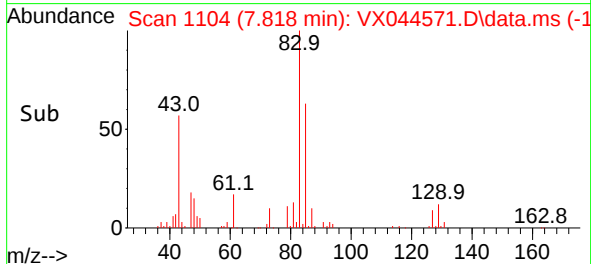
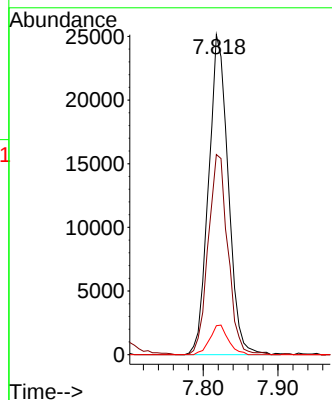
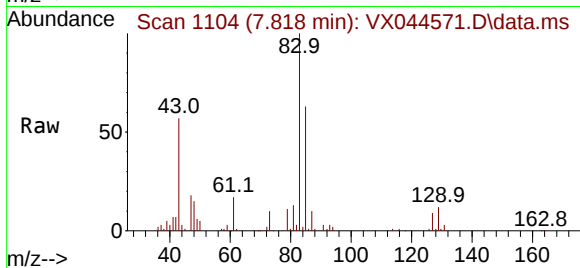




#47
Bromodichloromethane
Concen: 18.804 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

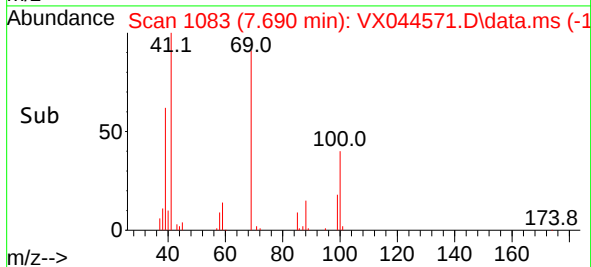
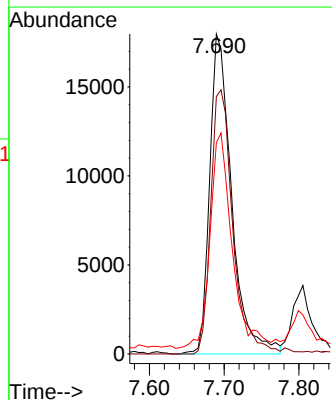
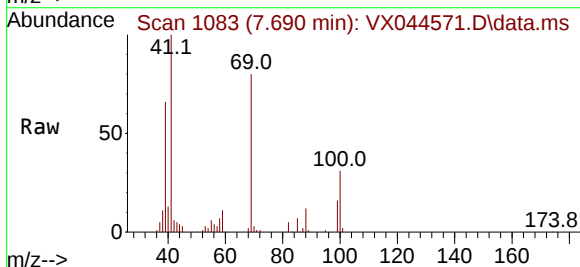
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

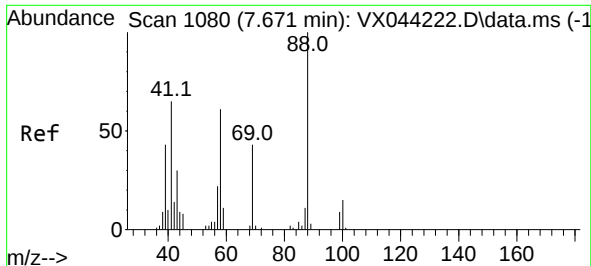
Tgt Ion: 83 Resp: 45988
Ion Ratio Lower Upper
83 100
85 62.5 50.6 75.8
127 9.1 7.3 10.9



#48
Methyl methacrylate
Concen: 16.635 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

Tgt Ion: 41 Resp: 36713
Ion Ratio Lower Upper
41 100
69 83.3 62.4 93.6
39 67.5 53.3 79.9





#49

1,4-Dioxane

Concen: 288.949 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS02

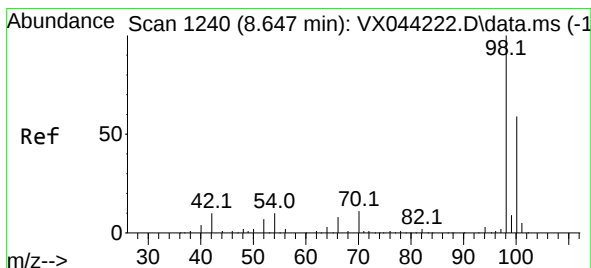
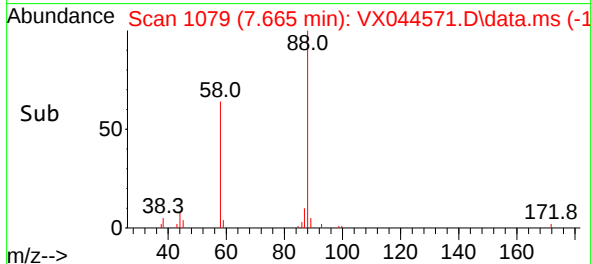
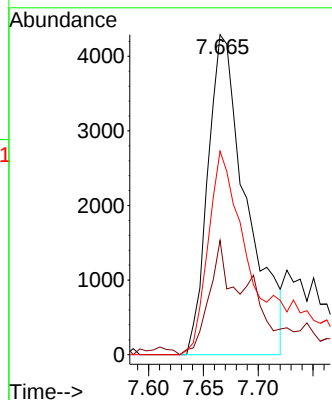
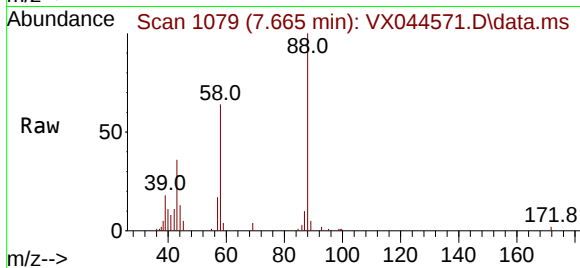
Tgt Ion: 88 Resp: 10573

Ion Ratio Lower Upper

88 100

43 21.8 27.1 40.7#

58 79.3 41.0 61.4#



#50

Toluene-d8

Concen: 49.491 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044571.D

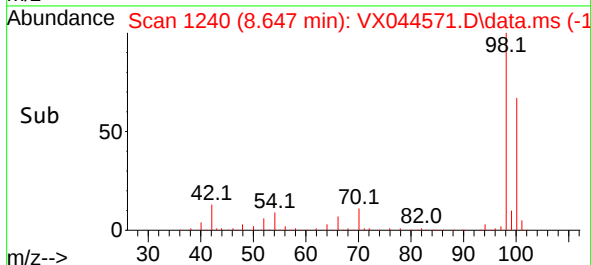
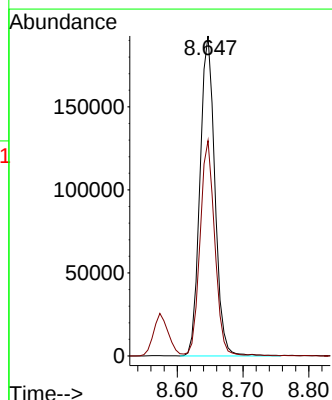
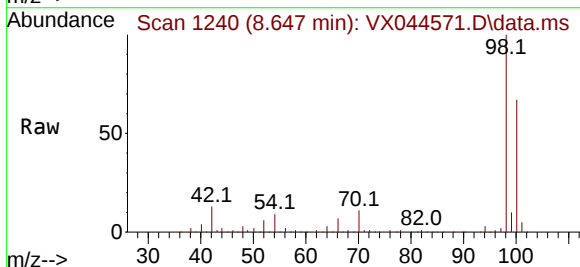
Acq: 31 Dec 2024 11:12

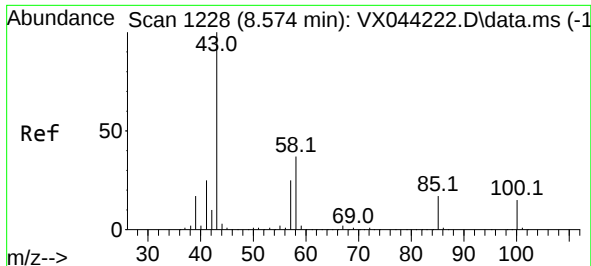
Tgt Ion: 98 Resp: 303964

Ion Ratio Lower Upper

98 100

100 65.4 51.5 77.3

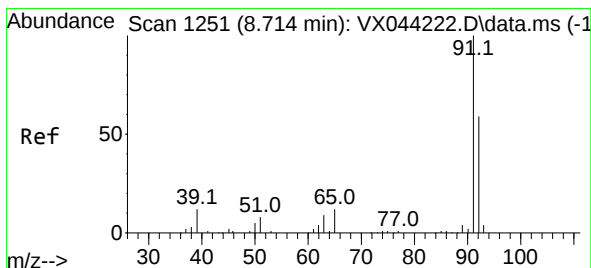
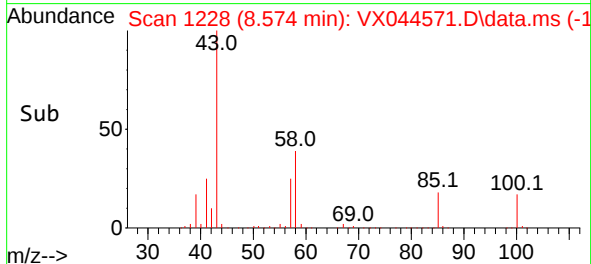
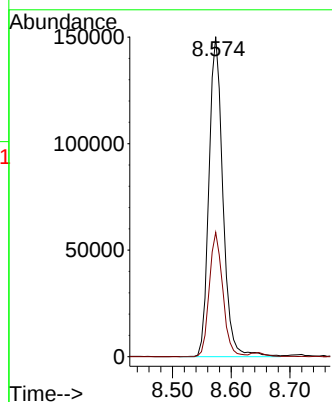
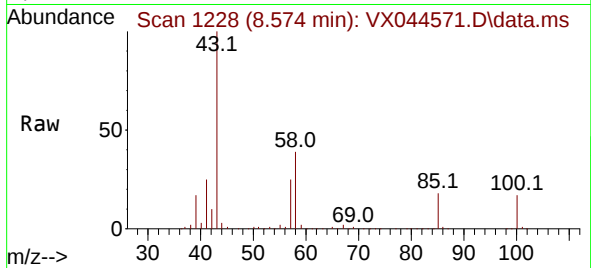




#51
4-Methyl-2-Pentanone
Concen: 84.804 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

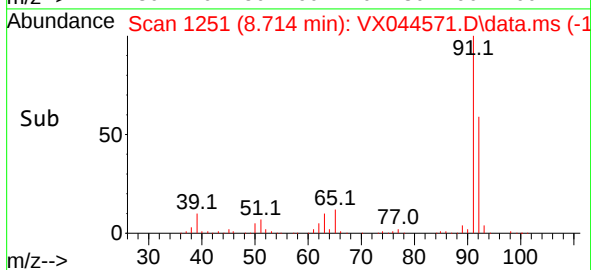
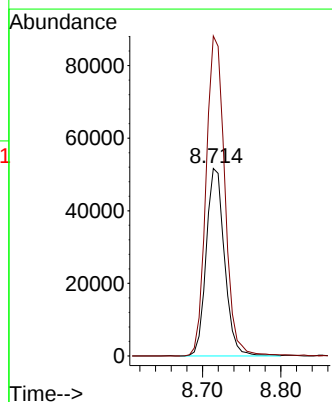
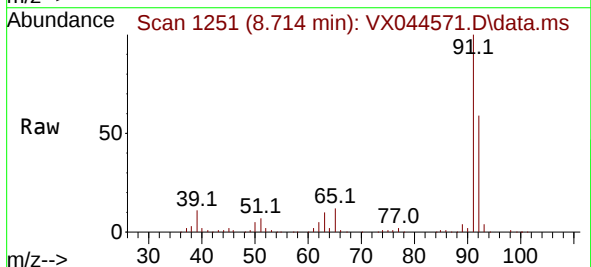
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

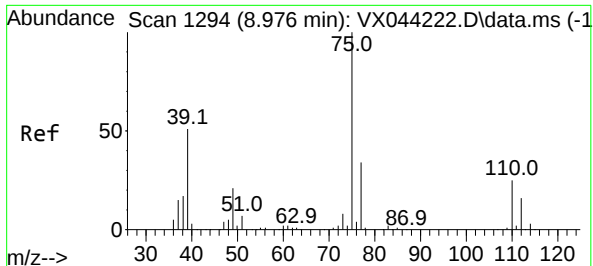
Tgt Ion: 43 Resp: 247908
Ion Ratio Lower Upper
43 100
58 37.8 29.4 44.0



#52
Toluene
Concen: 18.669 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

Tgt Ion: 92 Resp: 83762
Ion Ratio Lower Upper
92 100
91 174.7 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 17.763 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

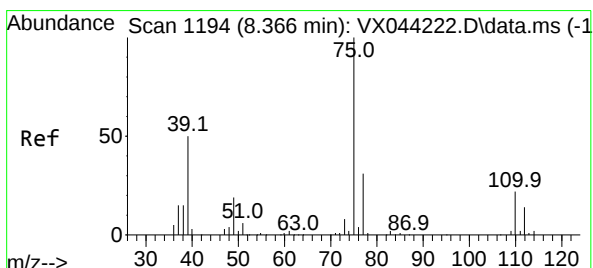
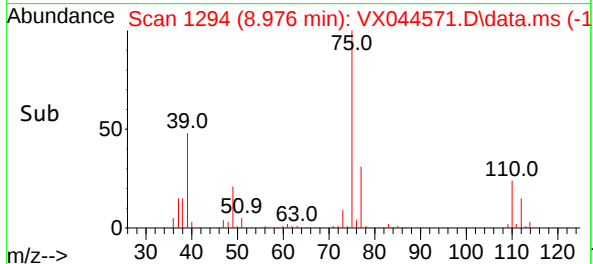
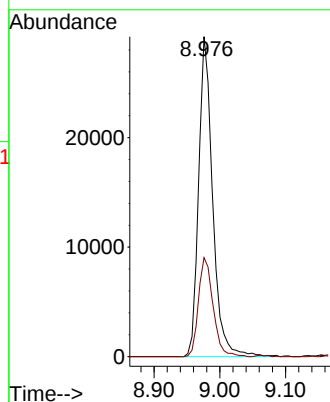
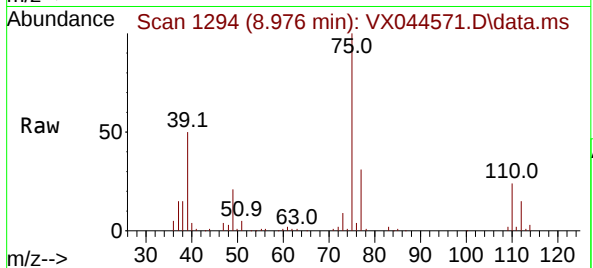
VX1231WBS02

Tgt Ion: 75 Resp: 43434

Ion Ratio Lower Upper

75 100

77 30.9 27.2 40.8



#54

cis-1,3-Dichloropropene

Concen: 18.516 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

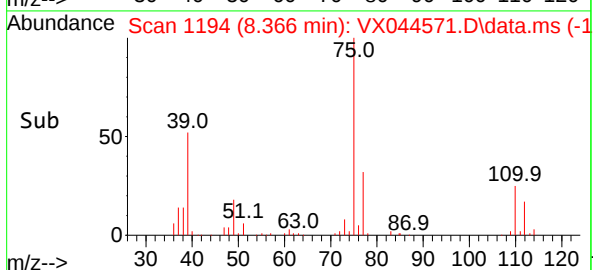
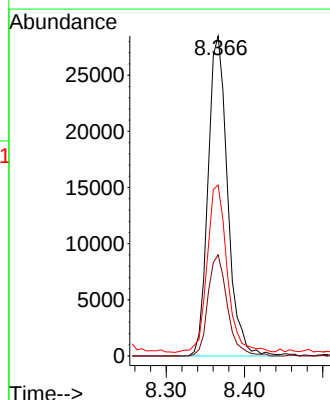
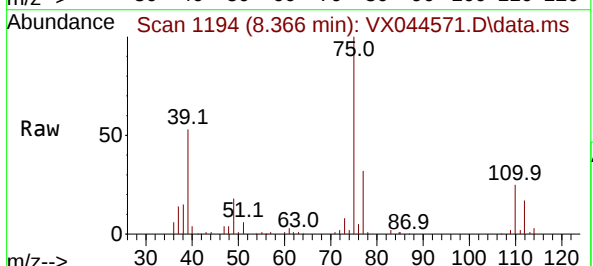
Tgt Ion: 75 Resp: 49307

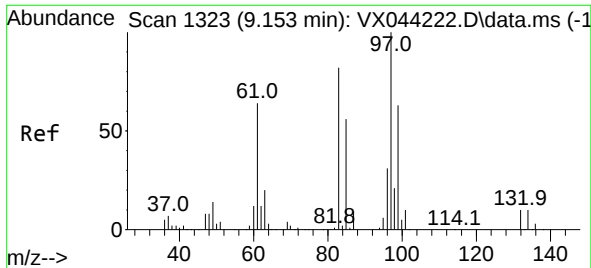
Ion Ratio Lower Upper

75 100

77 31.6 24.7 37.1

39 51.9 40.3 60.5

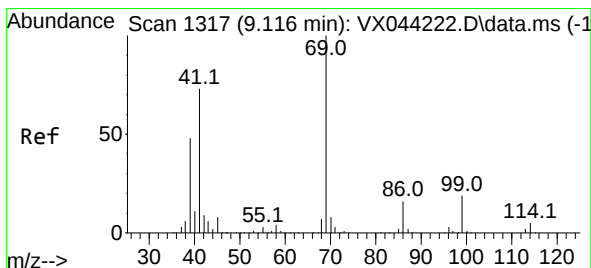
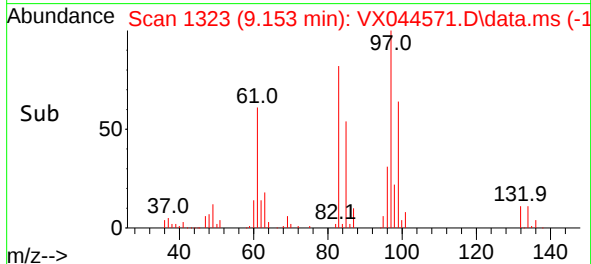
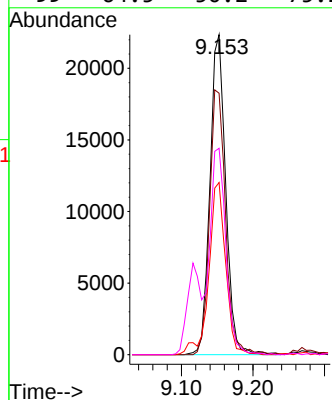
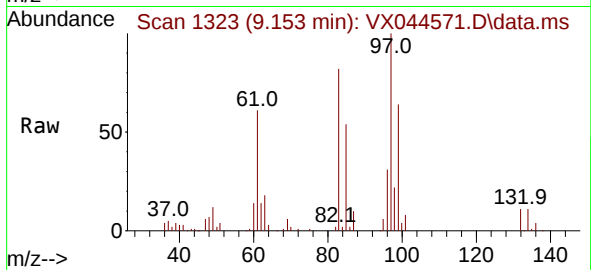




#55
1,1,2-Trichloroethane
Concen: 19.187 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

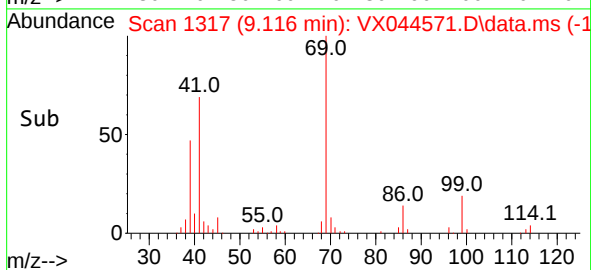
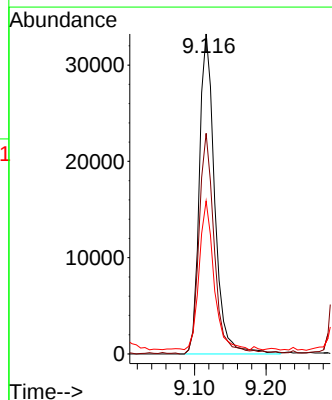
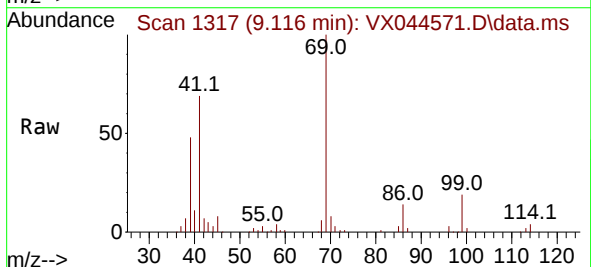
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

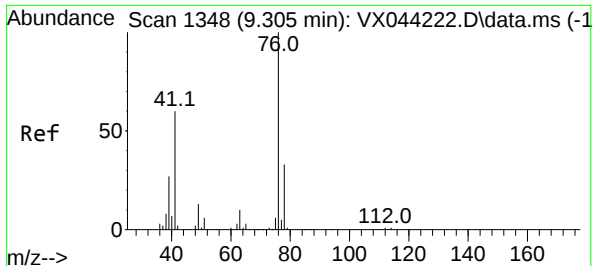
Tgt Ion:	97	Resp:	34200
Ion	Ratio	Lower	Upper
97	100		
83	81.7	65.3	97.9
85	53.6	44.6	67.0
99	64.5	50.2	75.2



#56
Ethyl methacrylate
Concen: 17.589 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

Tgt Ion:	69	Resp:	49494
Ion	Ratio	Lower	Upper
69	100		
41	69.2	56.6	85.0
39	44.9	37.4	56.0





#57

1,3-Dichloropropane

Concen: 18.578 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

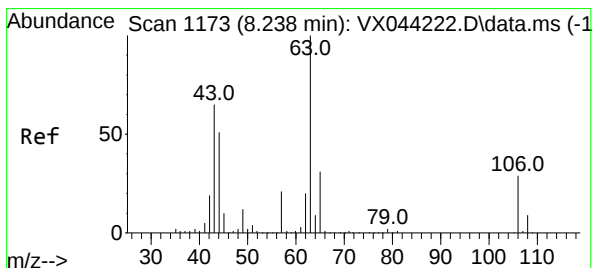
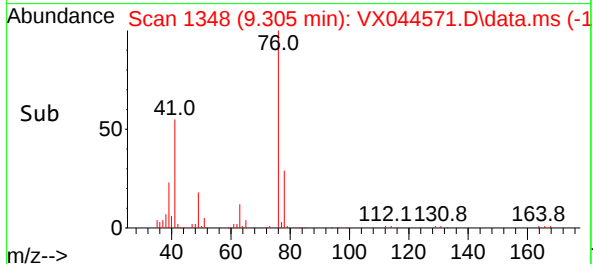
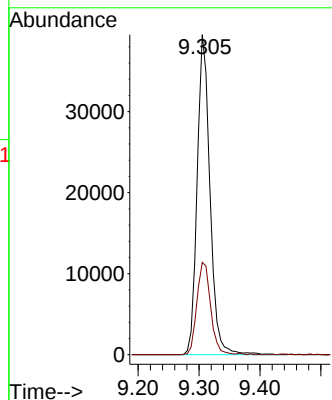
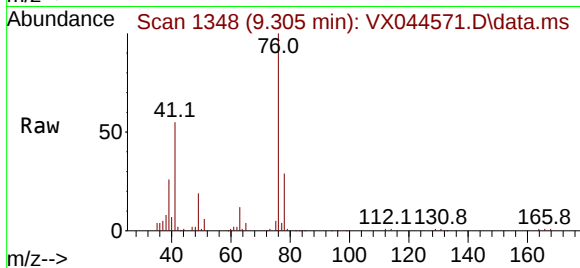
VX1231WBS02

Tgt Ion: 76 Resp: 57637

Ion Ratio Lower Upper

76 100

78 31.0 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 74.352 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044571.D

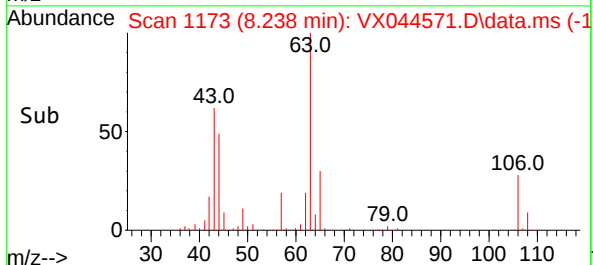
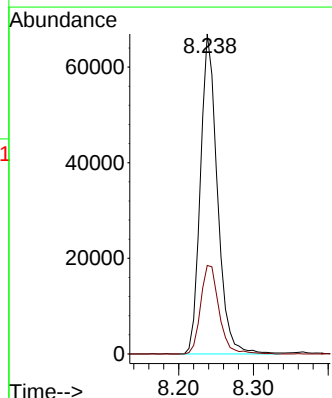
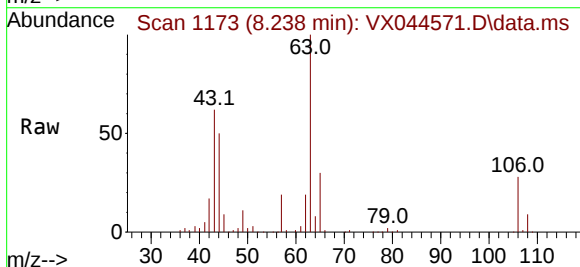
Acq: 31 Dec 2024 11:12

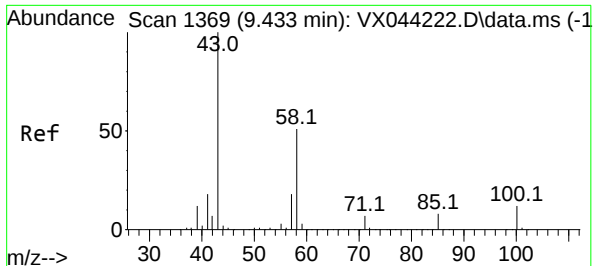
Tgt Ion: 63 Resp: 105524

Ion Ratio Lower Upper

63 100

106 29.9 22.8 34.2

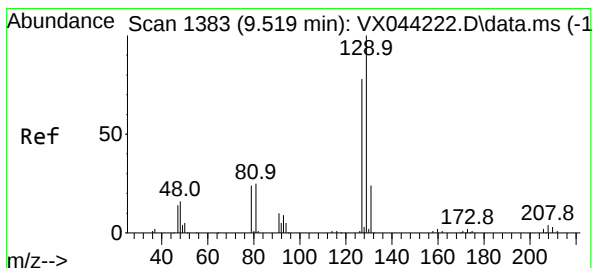
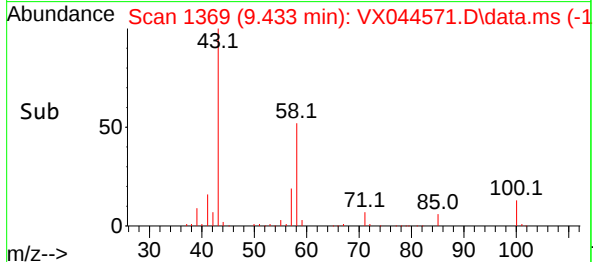
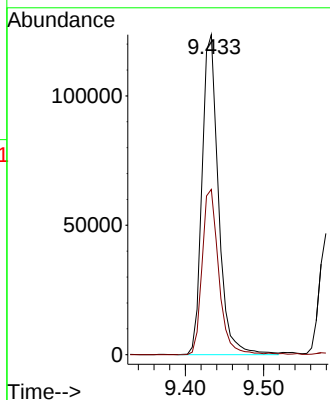
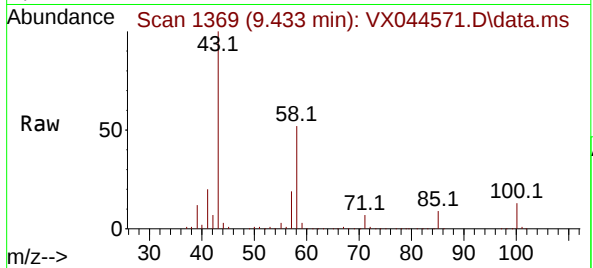




#59
2-Hexanone
Concen: 84.919 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

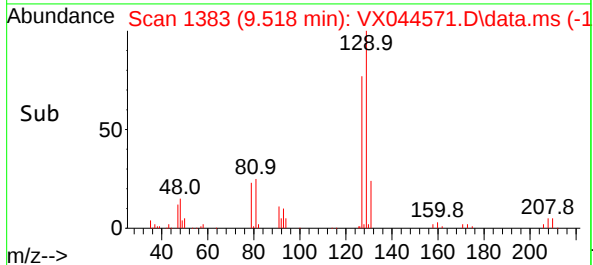
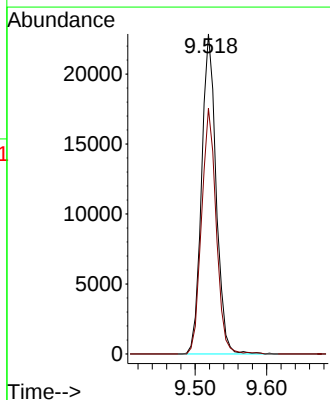
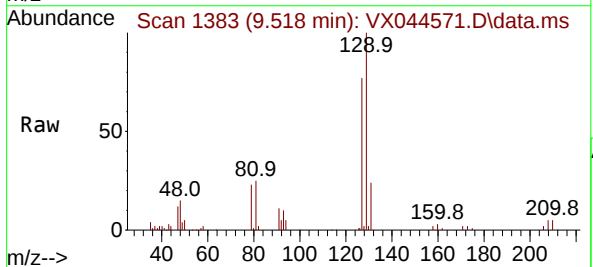
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

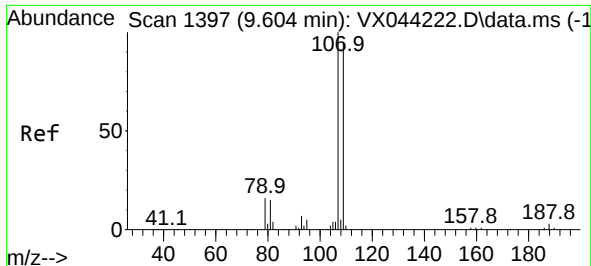
Tgt Ion: 43 Resp: 179685
Ion Ratio Lower Upper
43 100
58 52.6 25.7 77.0



#60
Dibromochloromethane
Concen: 18.428 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

Tgt Ion: 129 Resp: 32332
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.3

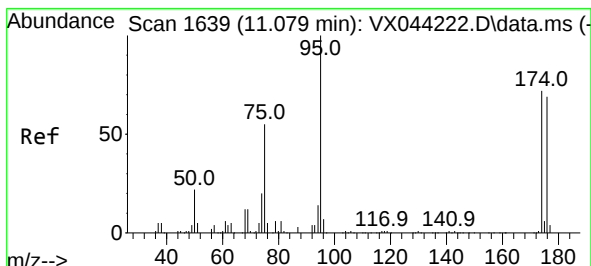
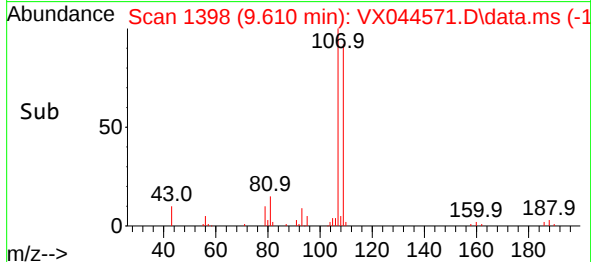
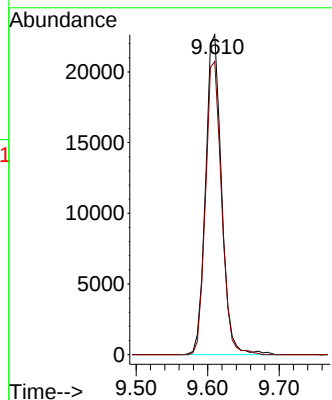
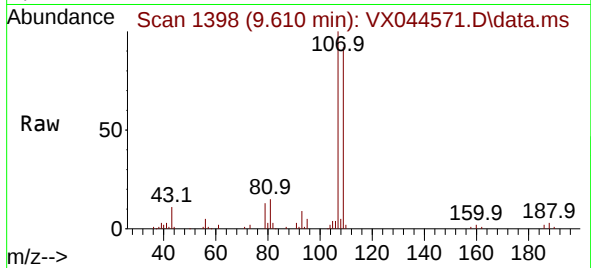




#61
1,2-Dibromoethane
Concen: 19.399 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

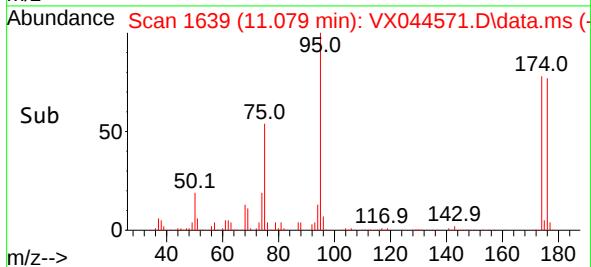
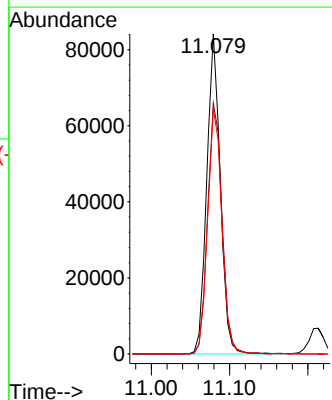
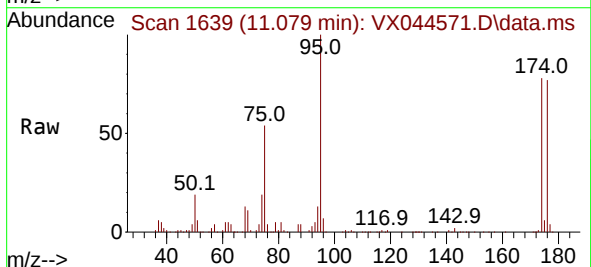
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

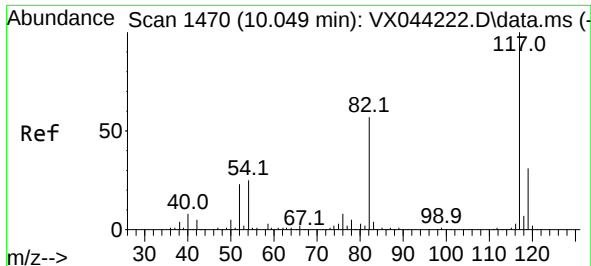
Tgt Ion:107 Resp: 35197
Ion Ratio Lower Upper
107 100
109 91.9 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 47.053 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

Tgt Ion: 95 Resp: 100980
Ion Ratio Lower Upper
95 100
174 83.6 0.0 145.8
176 80.5 0.0 137.8

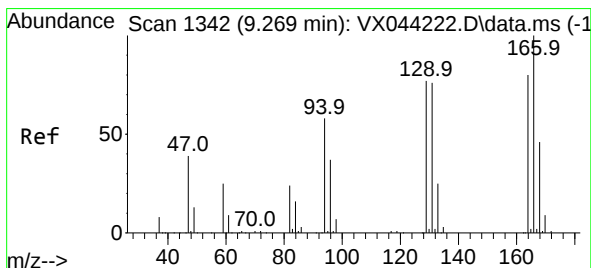
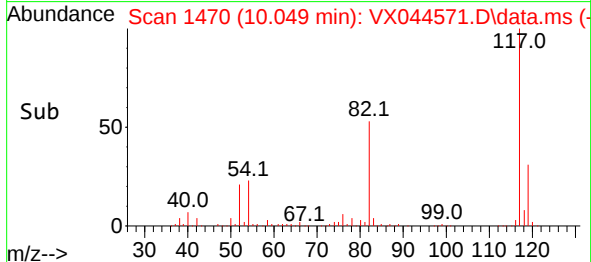
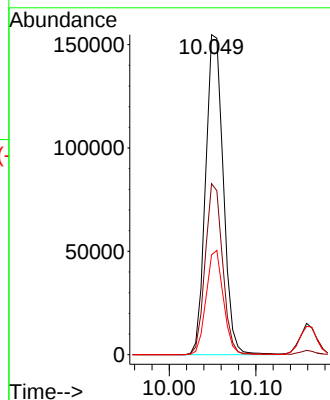
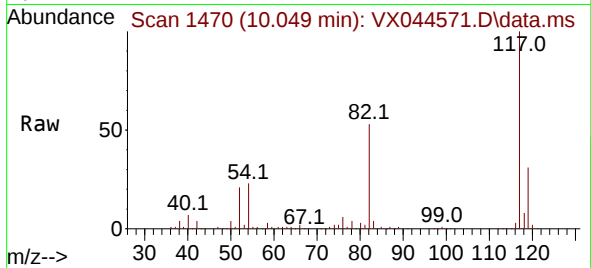




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

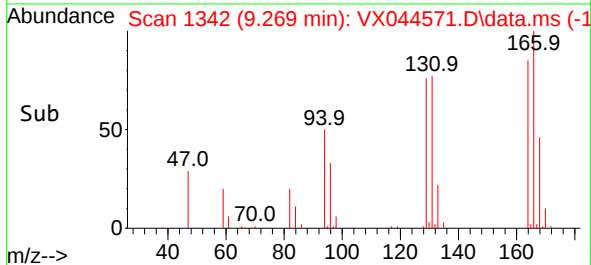
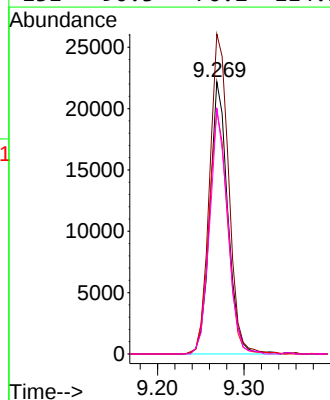
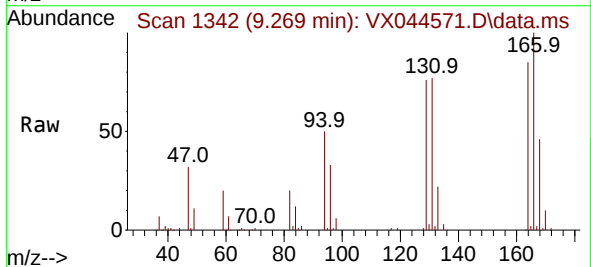
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

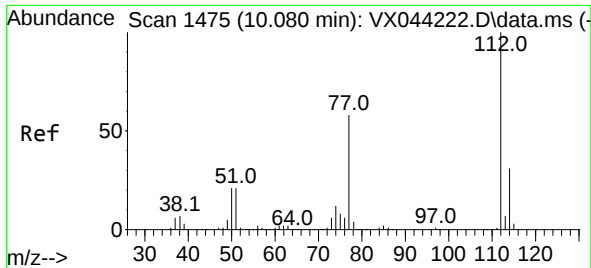
Tgt Ion:117 Resp: 220076
Ion Ratio Lower Upper
117 100
82 53.4 45.8 68.8
119 31.2 25.0 37.4



#64
Tetrachloroethene
Concen: 21.803 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

Tgt Ion:164 Resp: 31847
Ion Ratio Lower Upper
164 100
166 117.6 100.4 150.6
129 89.5 77.2 115.8
131 90.3 76.2 114.2

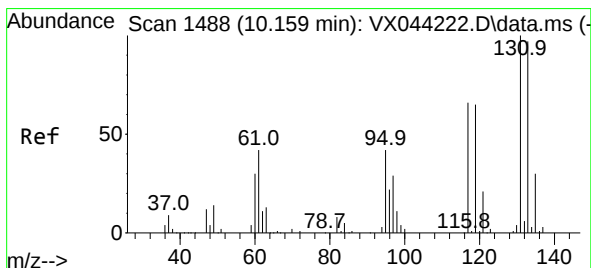
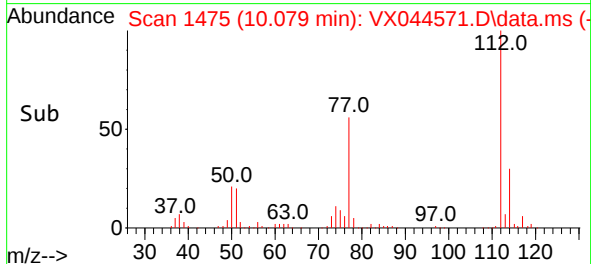
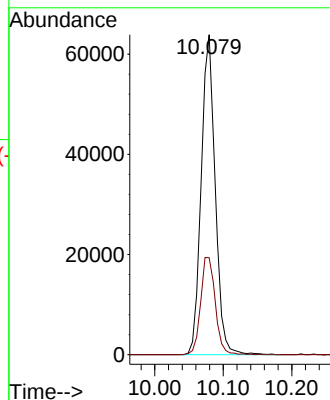
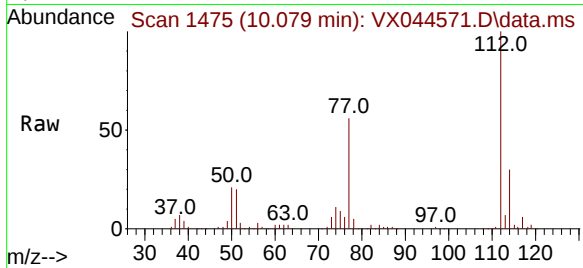




#65
Chlorobenzene
Concen: 19.304 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

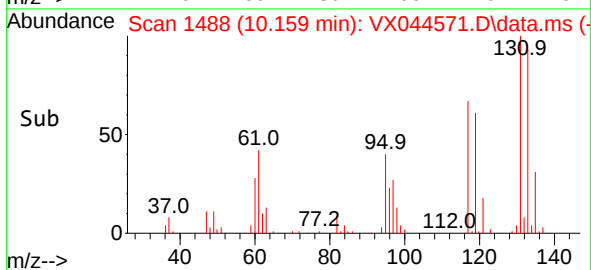
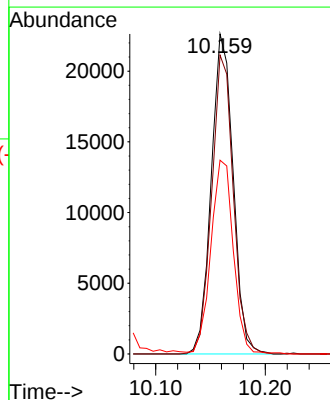
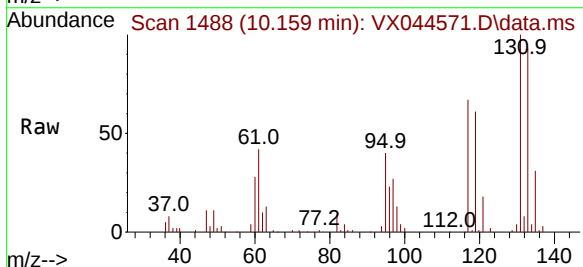
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

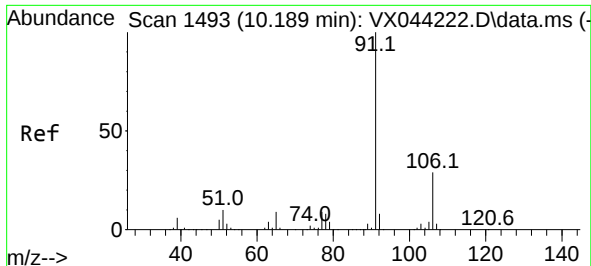
Tgt Ion:112 Resp: 91033
Ion Ratio Lower Upper
112 100
114 30.3 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.644 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

Tgt Ion:131 Resp: 31287
Ion Ratio Lower Upper
131 100
133 92.5 47.3 141.8
119 62.4 31.6 95.0





#67

Ethyl Benzene

Concen: 18.984 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

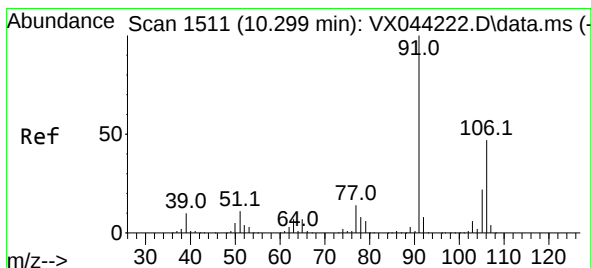
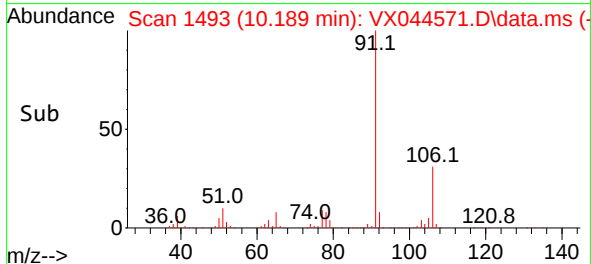
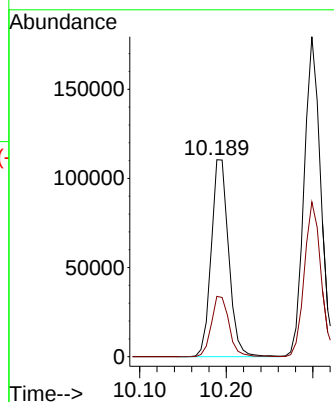
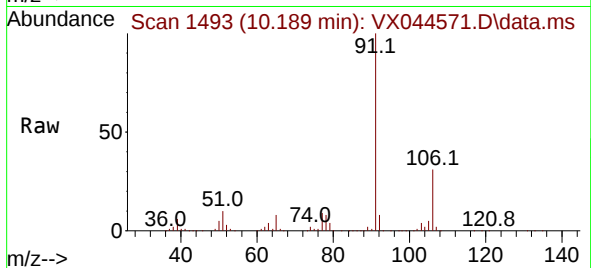
VX1231WBS02

Tgt Ion: 91 Resp: 154680

Ion Ratio Lower Upper

91 100

106 30.7 23.5 35.3



#68

m/p-Xylenes

Concen: 39.337 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044571.D

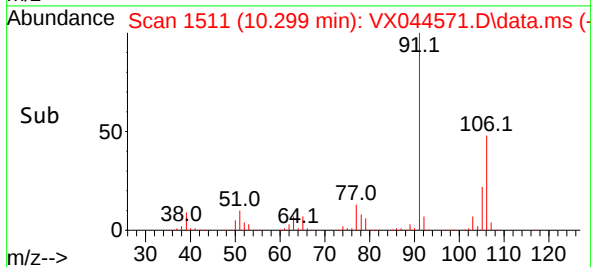
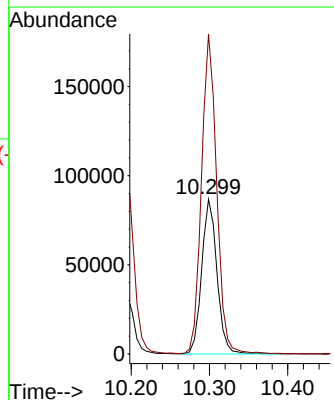
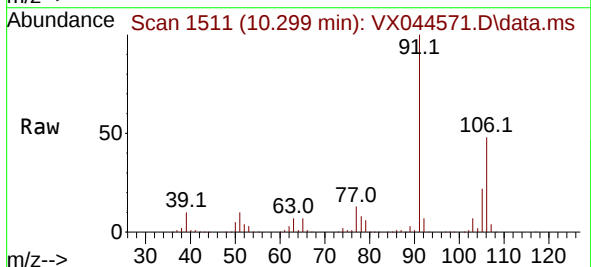
Acq: 31 Dec 2024 11:12

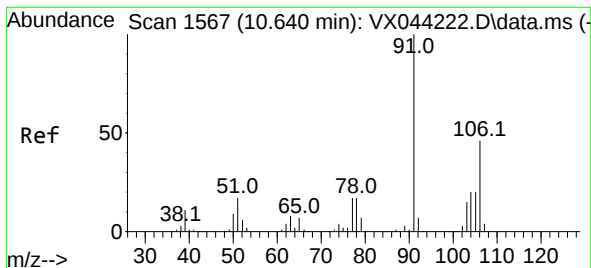
Tgt Ion:106 Resp: 117612

Ion Ratio Lower Upper

106 100

91 204.8 170.2 255.2





#69

o-Xylene

Concen: 19.317 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

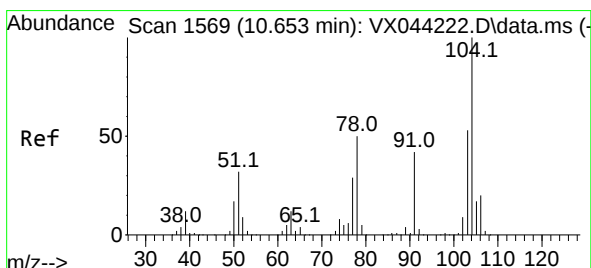
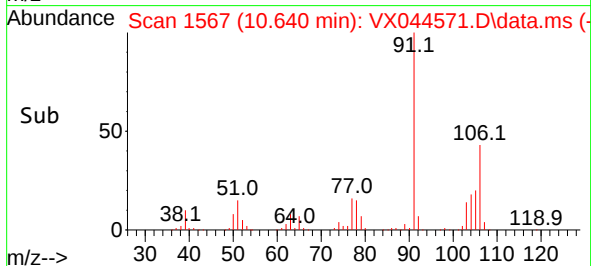
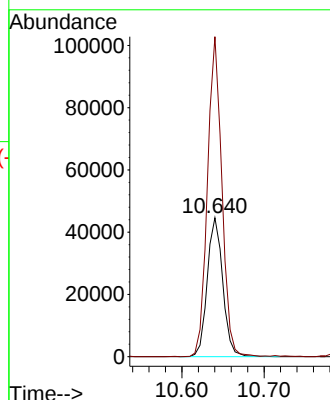
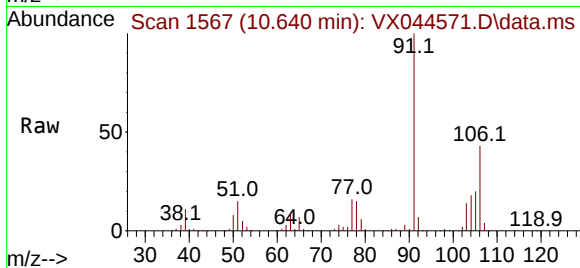
VX1231WBS02

Tgt Ion:106 Resp: 58437

Ion Ratio Lower Upper

106 100

91 214.3 112.3 337.0



#70

Styrene

Concen: 19.481 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

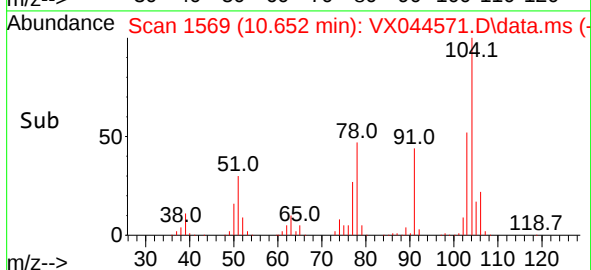
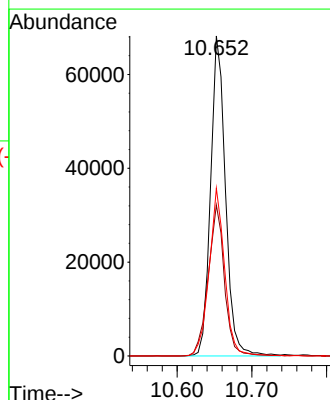
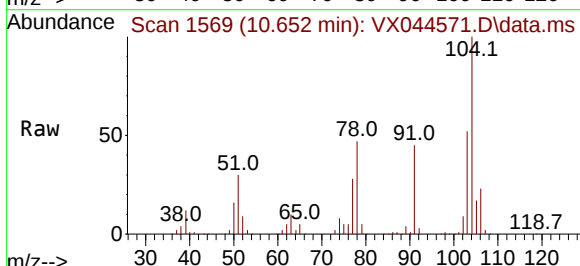
Tgt Ion:104 Resp: 94475

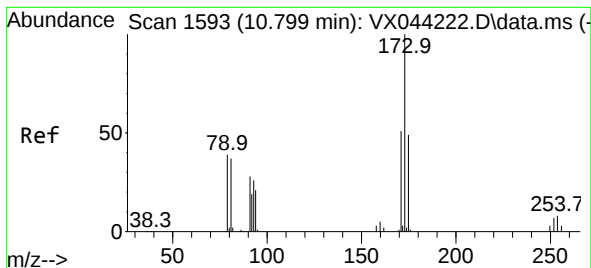
Ion Ratio Lower Upper

104 100

78 51.5 44.6 67.0

103 54.8 45.4 68.0





#71

Bromoform

Concen: 20.788 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS02

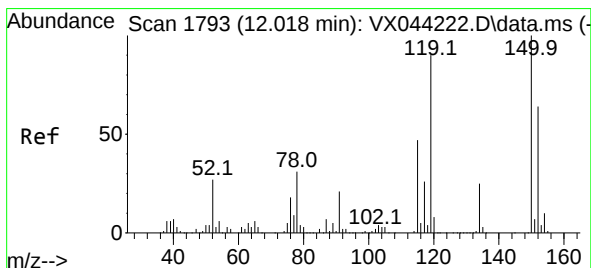
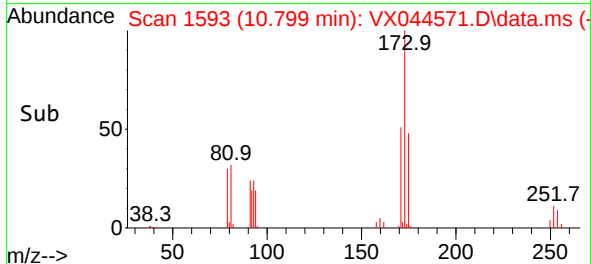
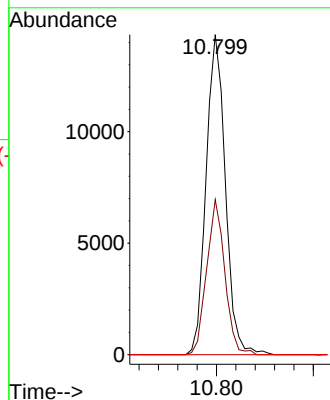
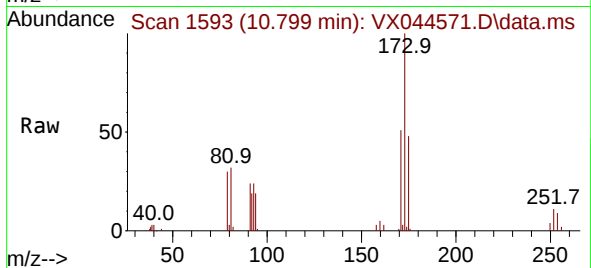
Tgt Ion:173 Resp: 19902

Ion Ratio Lower Upper

173 100

175 45.8 23.8 71.4

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. -0.000 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

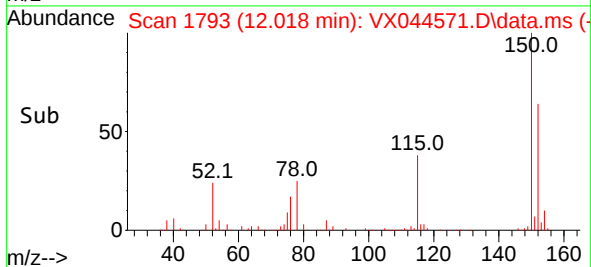
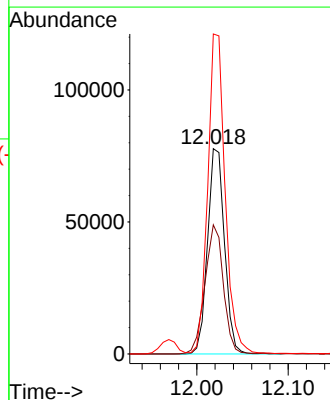
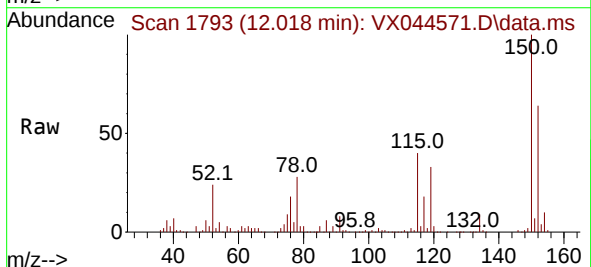
Tgt Ion:152 Resp: 100083

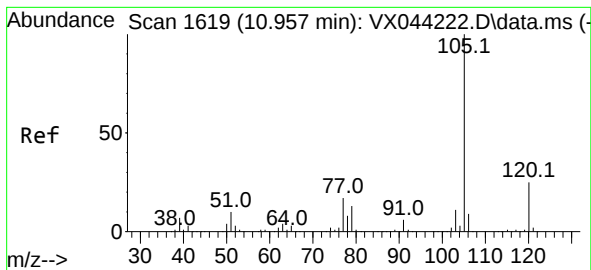
Ion Ratio Lower Upper

152 100

115 68.2 44.5 133.3

150 159.6 0.0 353.8





#73

Isopropylbenzene

Concen: 19.210 ug/l

RT: 10.963 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

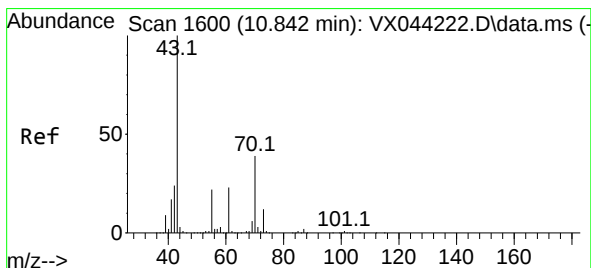
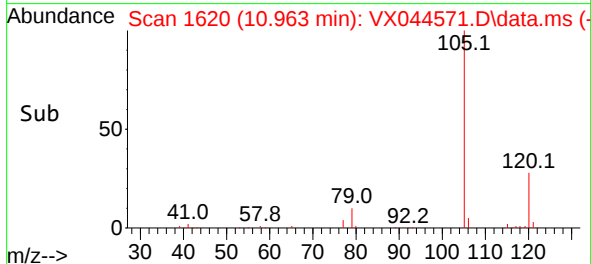
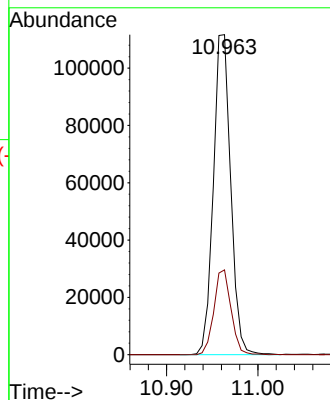
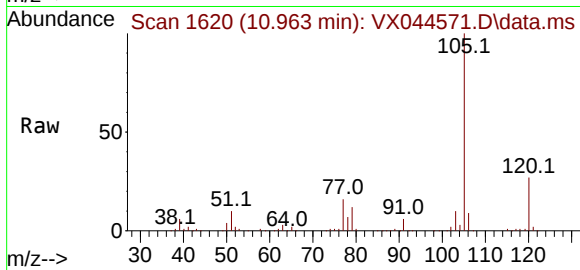
VX1231WBS02

Tgt Ion:105 Resp: 147179

Ion Ratio Lower Upper

105 100

120 26.1 13.1 39.3



#74

N-ethyl acetate

Concen: 17.236 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

Tgt Ion: 43 Resp: 61031

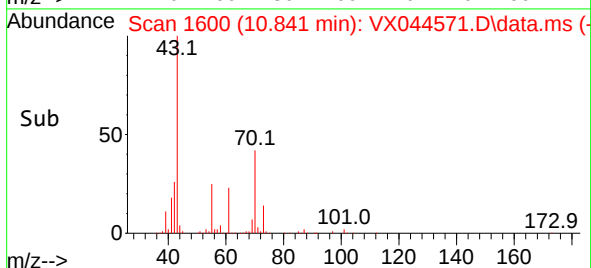
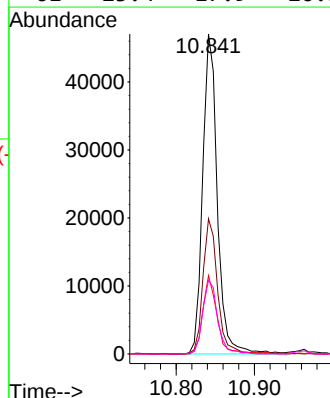
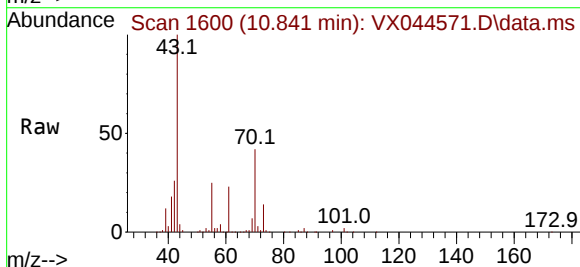
Ion Ratio Lower Upper

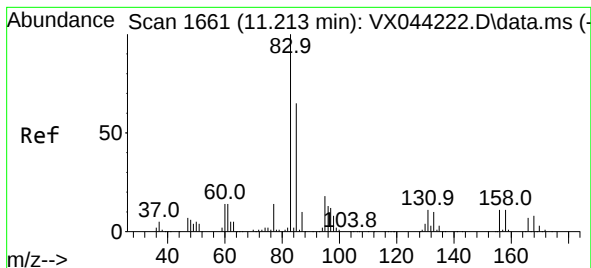
43 100

70 42.2 31.9 47.9

55 23.6 17.9 26.9

61 23.4 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 18.960 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS02

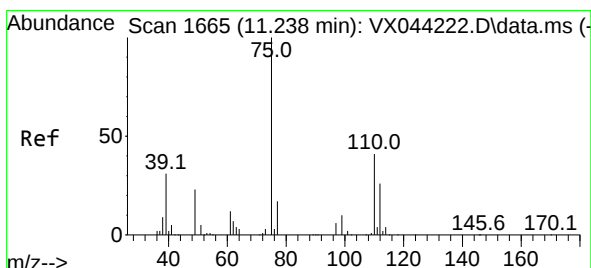
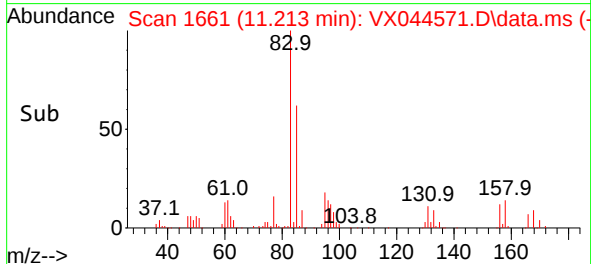
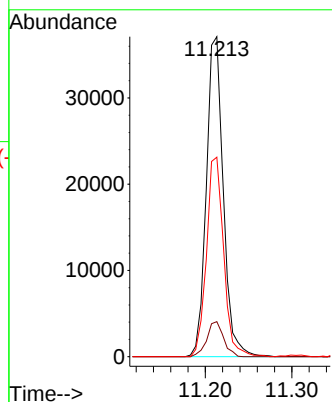
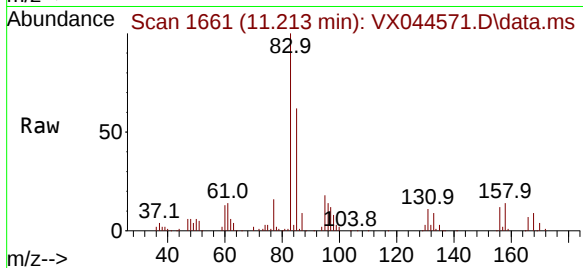
Tgt Ion: 83 Resp: 50455

Ion Ratio Lower Upper

83 100

131 10.8 5.1 15.4

85 63.2 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 23.576 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044571.D

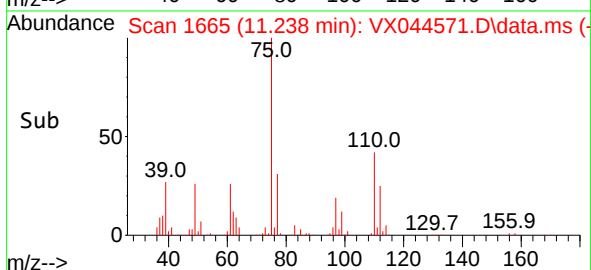
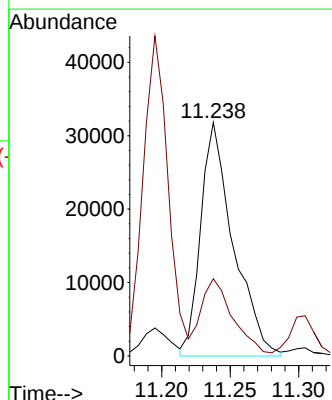
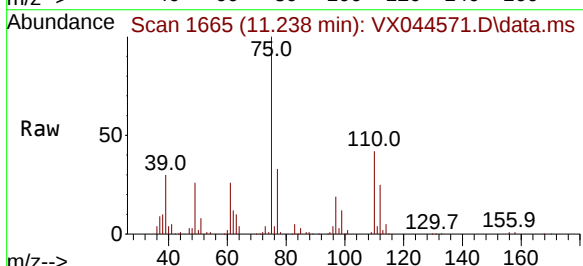
Acq: 31 Dec 2024 11:12

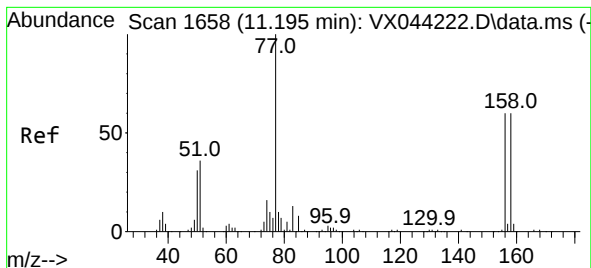
Tgt Ion: 75 Resp: 52684

Ion Ratio Lower Upper

75 100

77 32.3 20.9 62.7





#77

Bromobenzene

Concen: 20.401 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS02

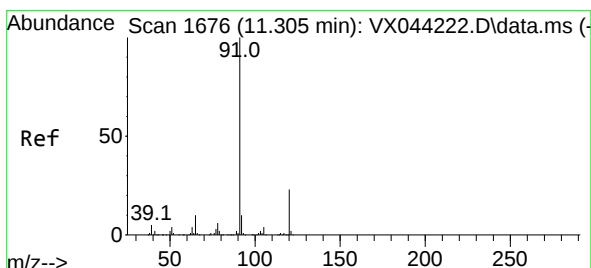
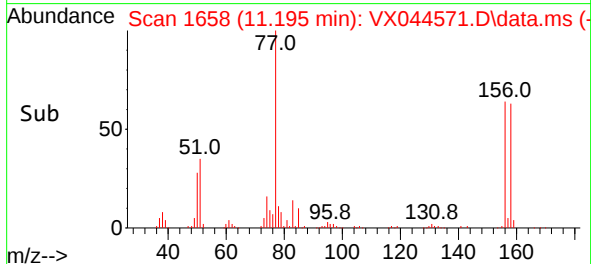
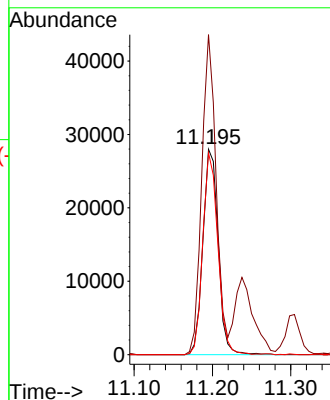
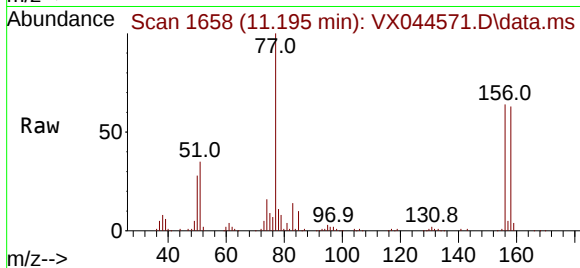
Tgt Ion:156 Resp: 37903

Ion Ratio Lower Upper

156 100

77 146.8 82.6 247.8

158 97.2 48.8 146.4



#78

n-propylbenzene

Concen: 19.075 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX044571.D

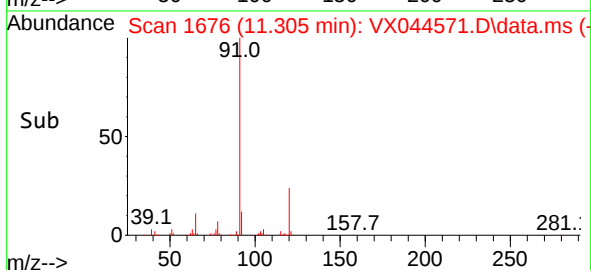
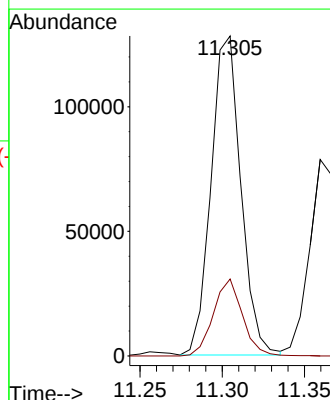
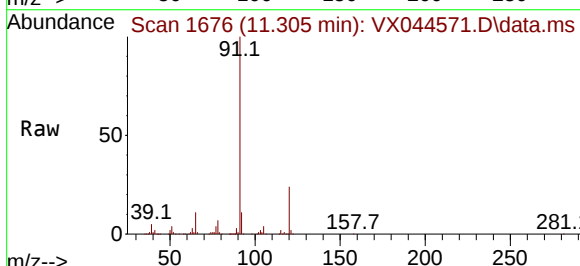
Acq: 31 Dec 2024 11:12

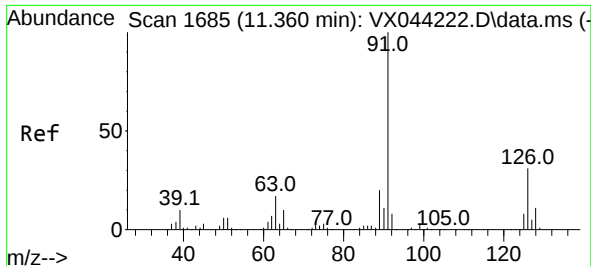
Tgt Ion: 91 Resp: 161531

Ion Ratio Lower Upper

91 100

120 23.6 11.0 33.0

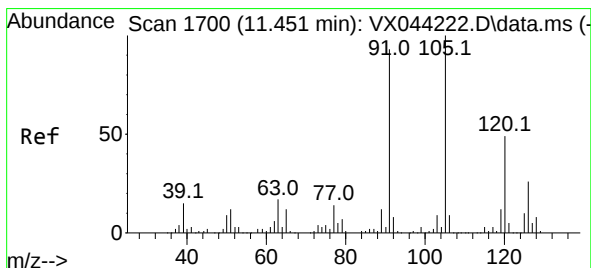
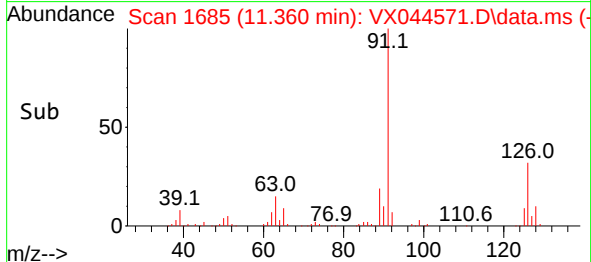
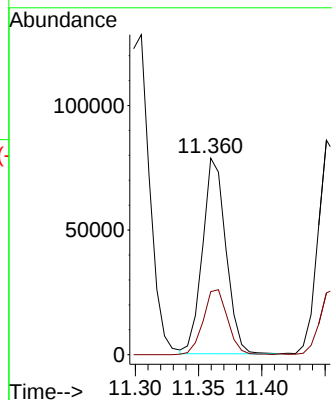
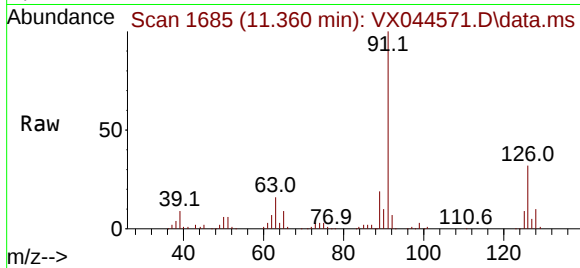




#79
2-Chlorotoluene
Concen: 18.485 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

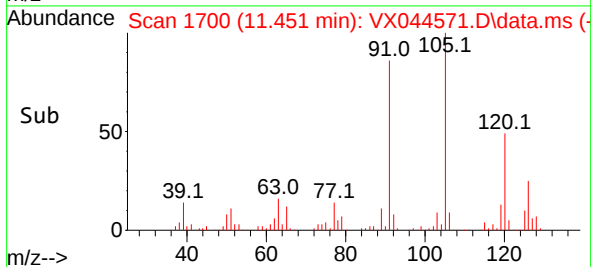
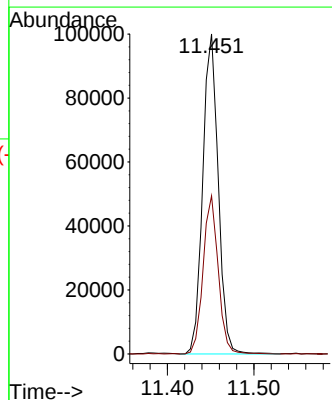
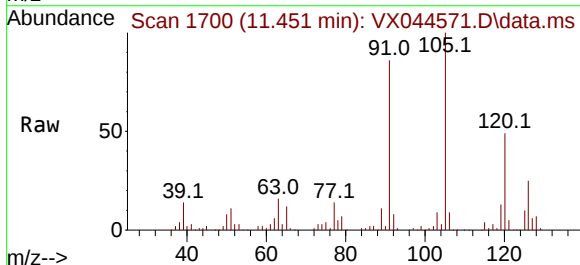
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

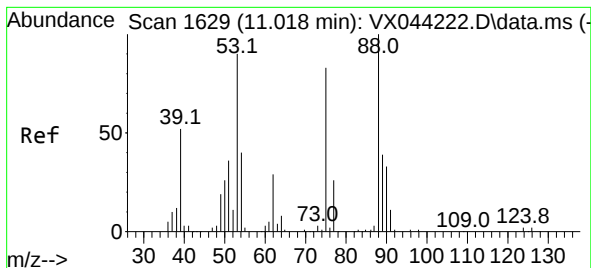
Tgt Ion: 91 Resp: 101236
Ion Ratio Lower Upper
91 100
126 34.7 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 19.549 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

Tgt Ion: 105 Resp: 124209
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.4

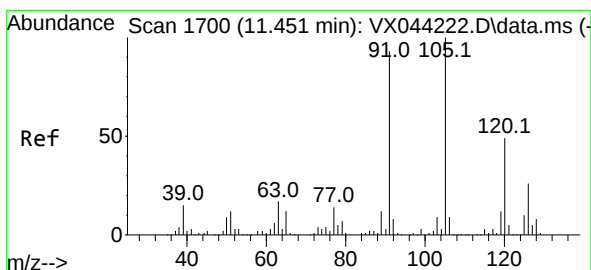
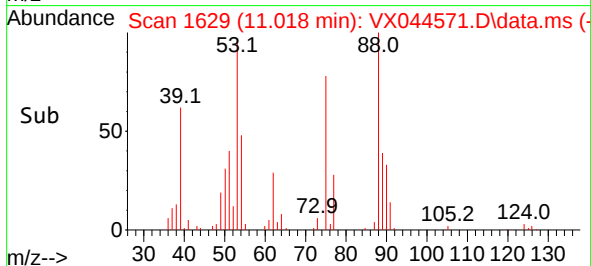
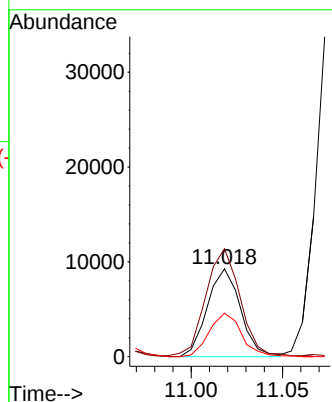
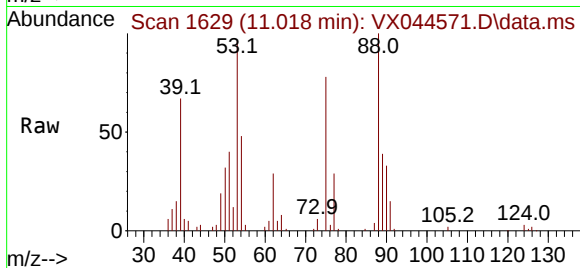




#81
trans-1,4-Dichloro-2-butene
Concen: 18.927 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

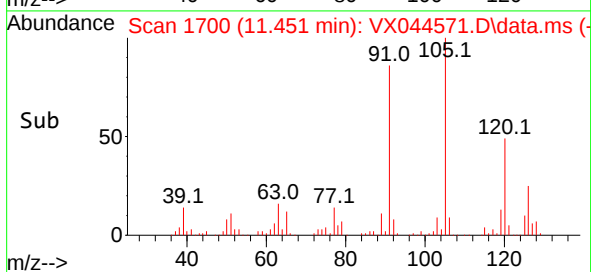
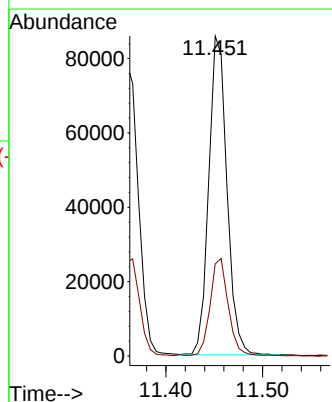
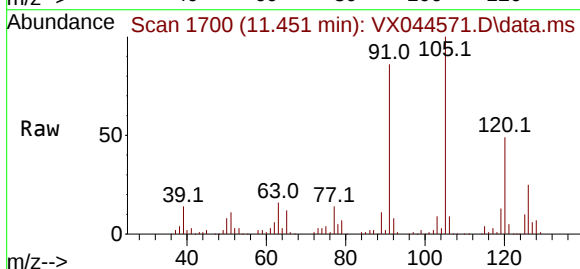
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBS02

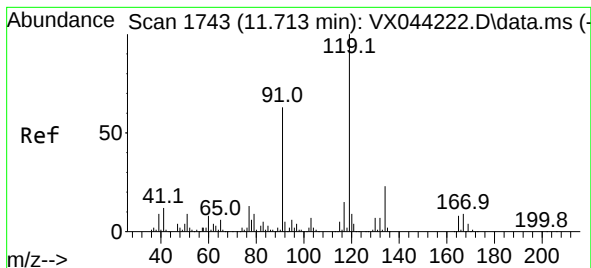
Tgt Ion: 75 Resp: 11717
Ion Ratio Lower Upper
75 100
53 125.7 93.6 140.4
89 48.2 37.3 55.9



#82
4-Chlorotoluene
Concen: 18.516 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044571.D
Acq: 31 Dec 2024 11:12

Tgt Ion: 91 Resp: 112294
Ion Ratio Lower Upper
91 100
126 30.8 14.5 43.5





#83

tert-Butylbenzene

Concen: 19.434 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS02

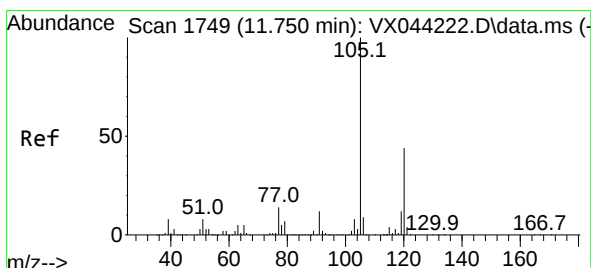
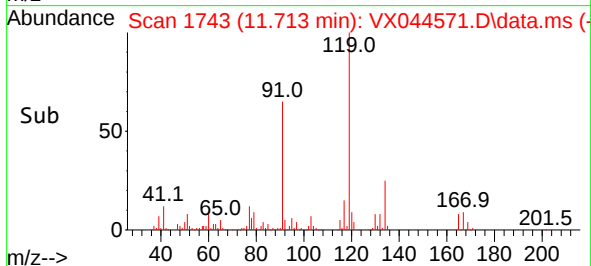
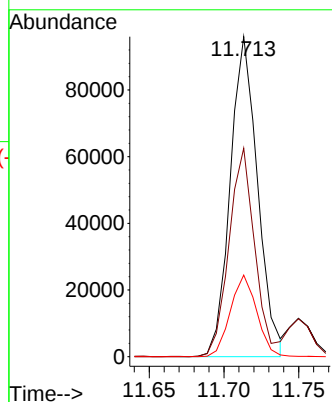
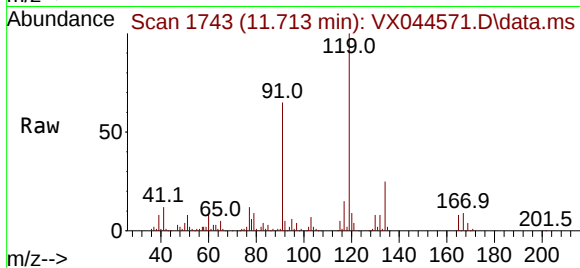
Tgt Ion:119 Resp: 122030

Ion Ratio Lower Upper

119 100

91 61.9 30.9 92.5

134 24.6 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 19.894 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044571.D

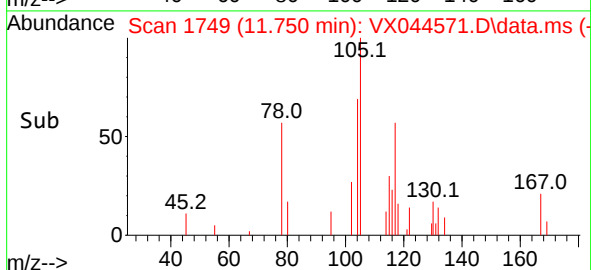
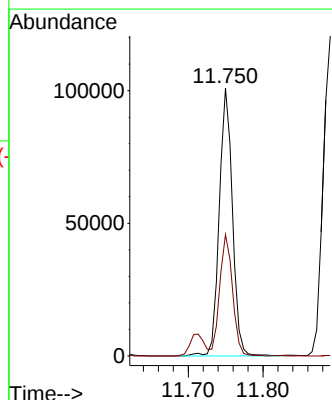
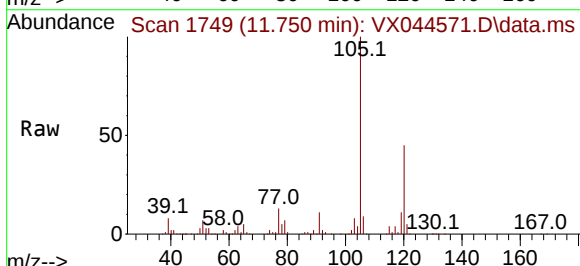
Acq: 31 Dec 2024 11:12

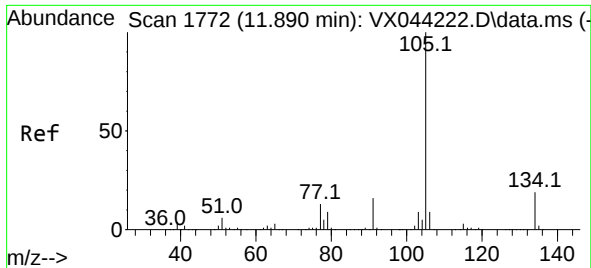
Tgt Ion:105 Resp: 124140

Ion Ratio Lower Upper

105 100

120 43.7 21.7 65.1

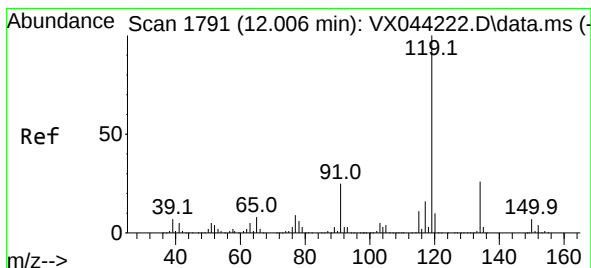
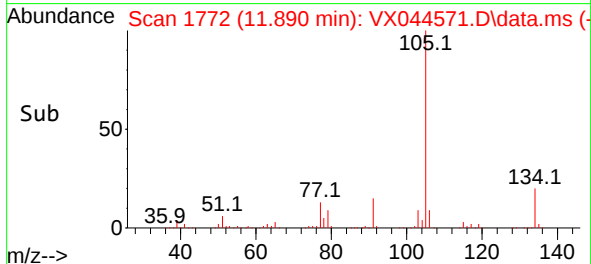
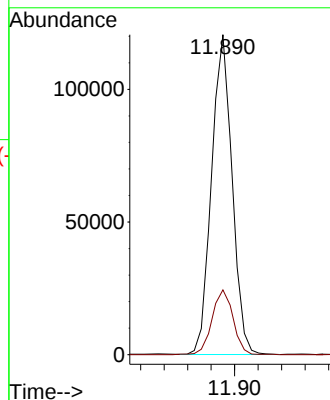
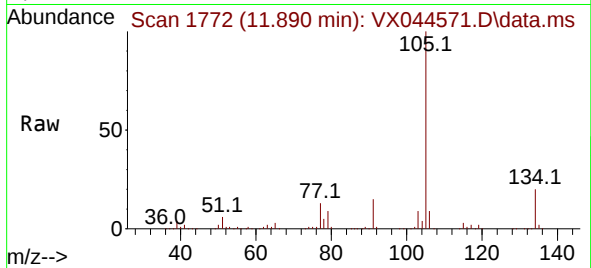




#85
 sec-Butylbenzene
 Concen: 19.181 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044571.D
 Acq: 31 Dec 2024 11:12

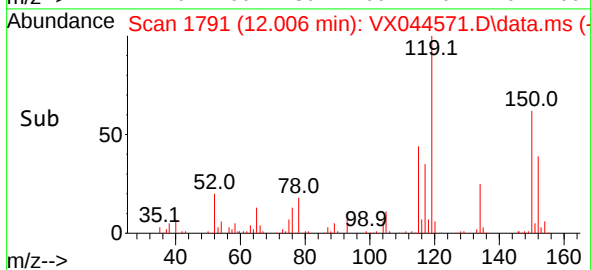
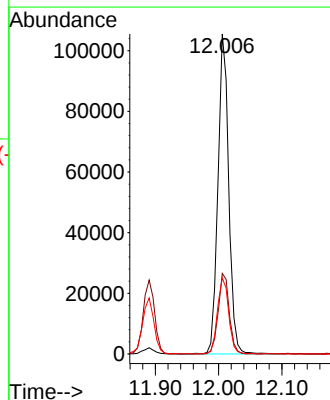
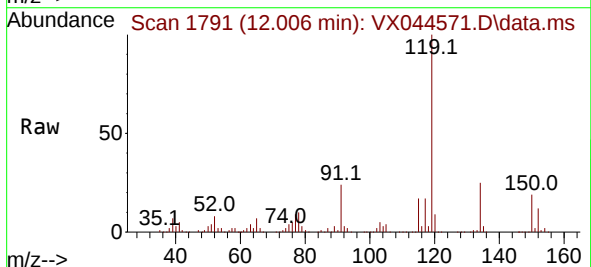
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS02

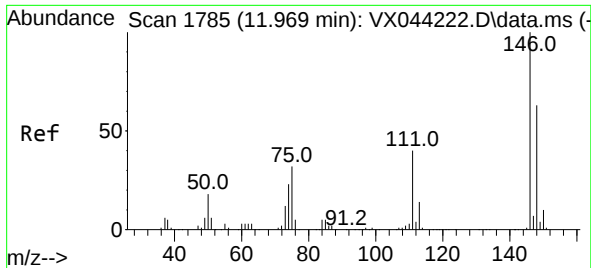
Tgt Ion:105 Resp: 146216
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.704 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044571.D
 Acq: 31 Dec 2024 11:12

Tgt Ion:119 Resp: 125017
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.4
 91 24.8 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 19.966 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS02

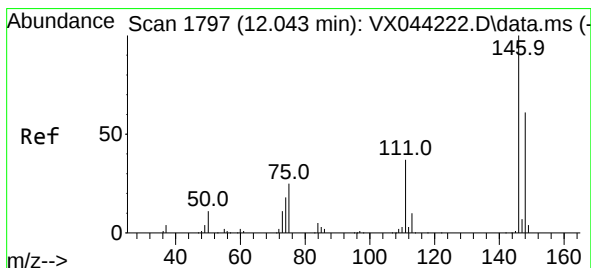
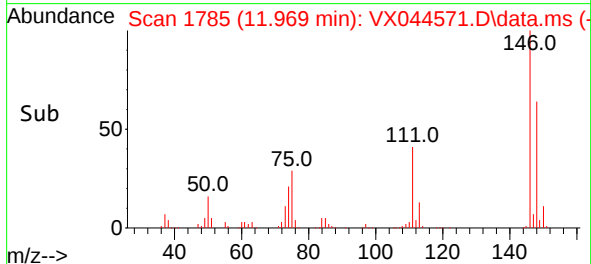
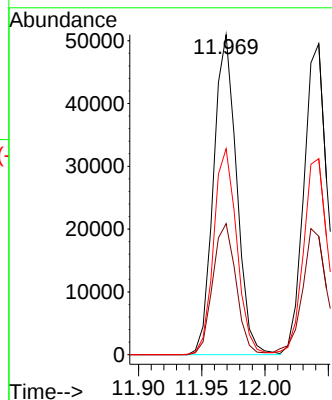
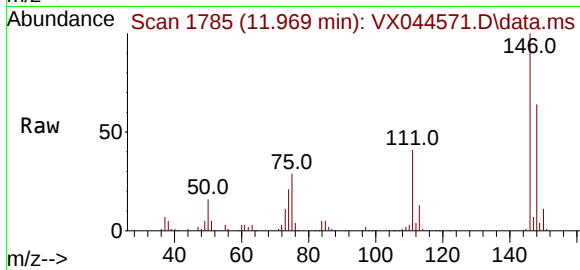
Tgt Ion:146 Resp: 64797

Ion Ratio Lower Upper

146 100

111 41.3 21.4 64.2

148 64.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.230 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

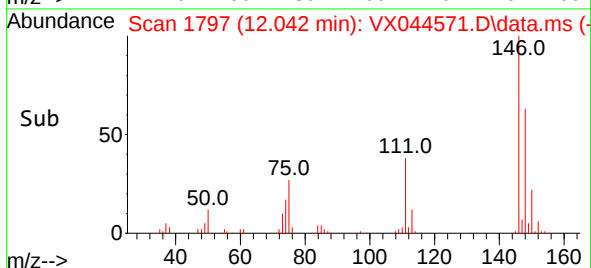
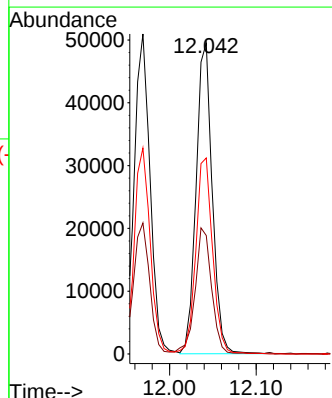
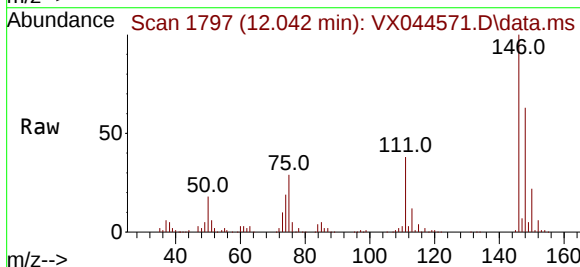
Tgt Ion:146 Resp: 64153

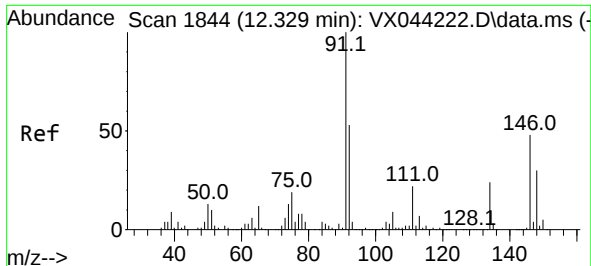
Ion Ratio Lower Upper

146 100

111 41.3 21.0 63.0

148 65.9 32.3 96.8





#89

n-Butylbenzene

Concen: 18.352 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS02

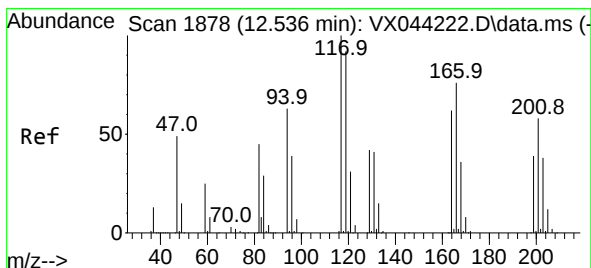
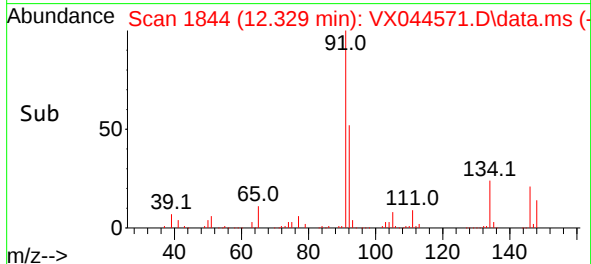
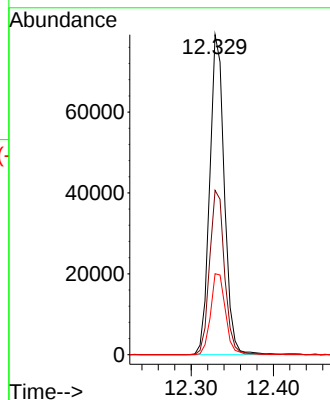
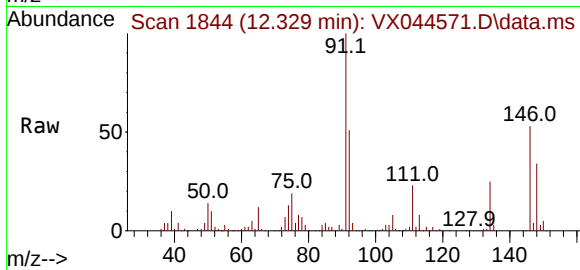
Tgt Ion: 91 Resp: 97910

Ion Ratio Lower Upper

91 100

92 52.7 26.6 79.7

134 25.8 12.6 37.8



#90

Hexachloroethane

Concen: 18.704 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044571.D

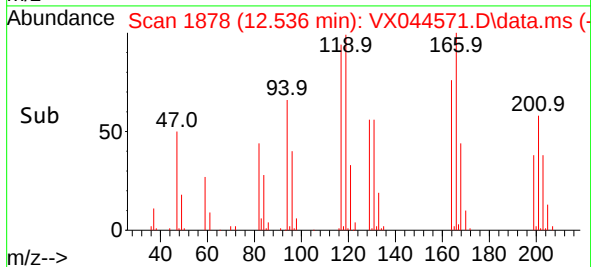
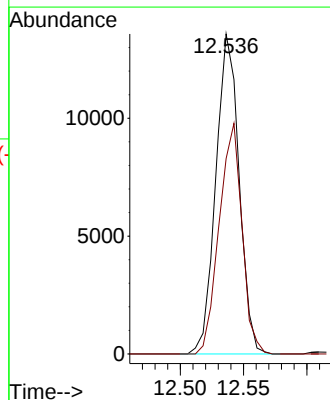
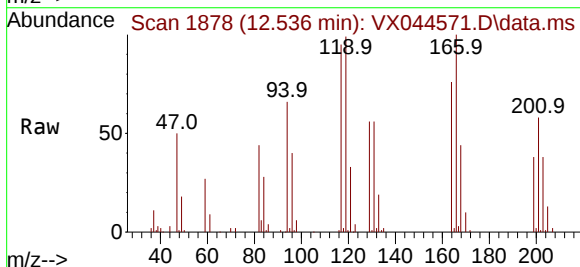
Acq: 31 Dec 2024 11:12

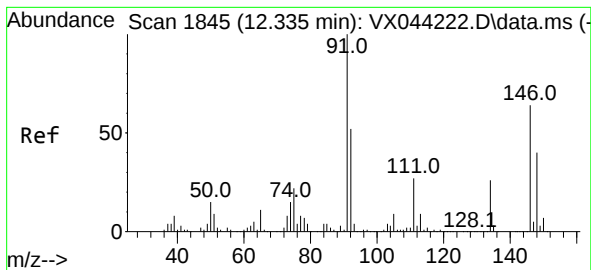
Tgt Ion: 117 Resp: 17323

Ion Ratio Lower Upper

117 100

201 70.7 31.4 94.2





#91

1,2-Dichlorobenzene

Concen: 19.837 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS02

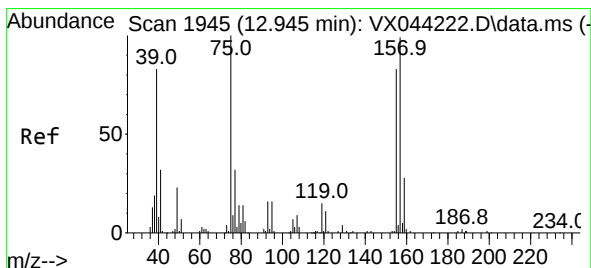
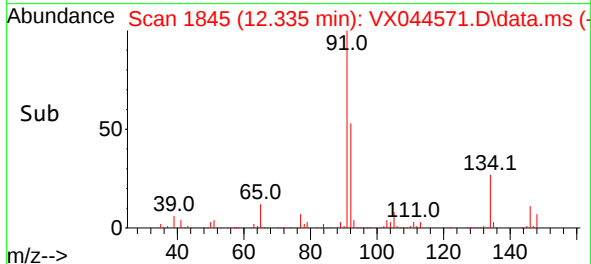
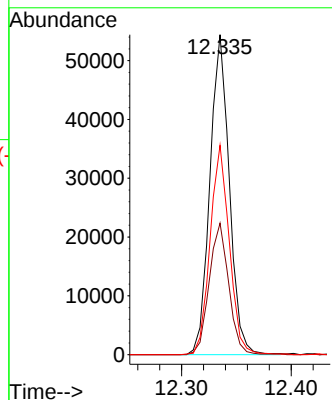
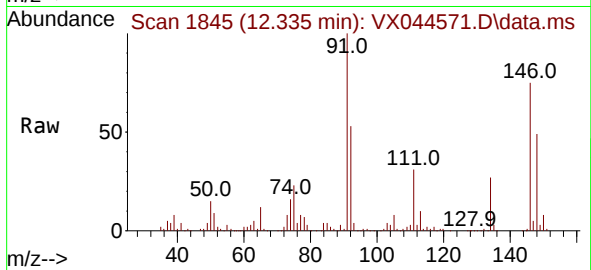
Tgt Ion:146 Resp: 66845

Ion Ratio Lower Upper

146 100

111 41.4 21.4 64.3

148 64.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.624 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

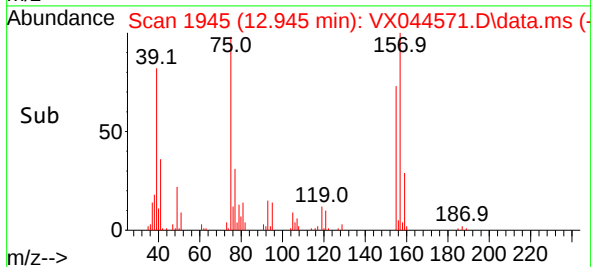
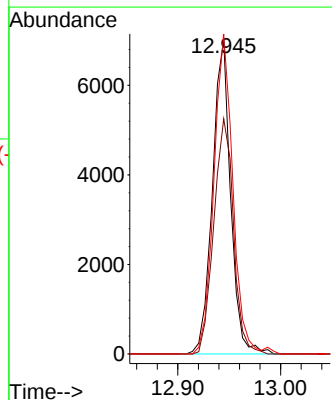
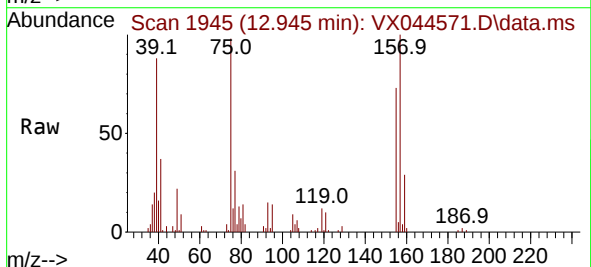
Tgt Ion: 75 Resp: 8588

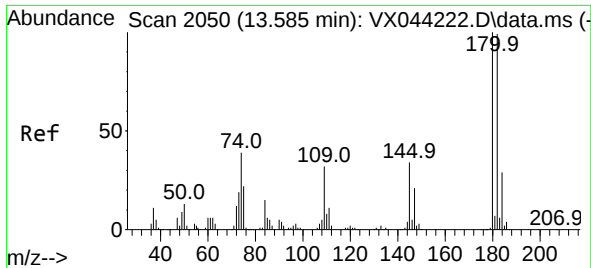
Ion Ratio Lower Upper

75 100

155 81.2 38.1 114.3

157 107.0 47.2 141.6

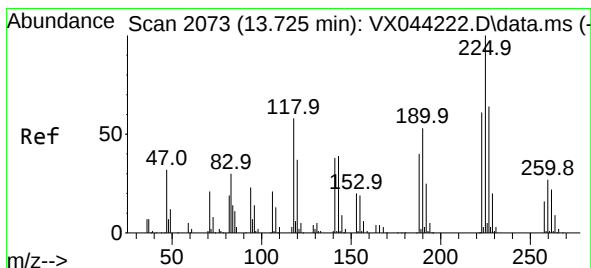
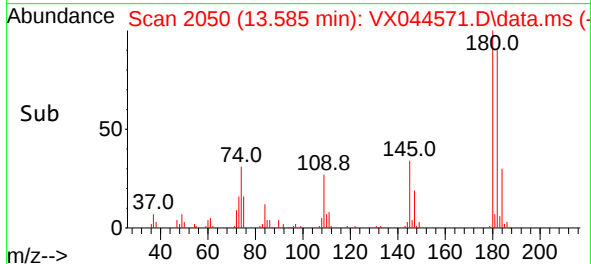
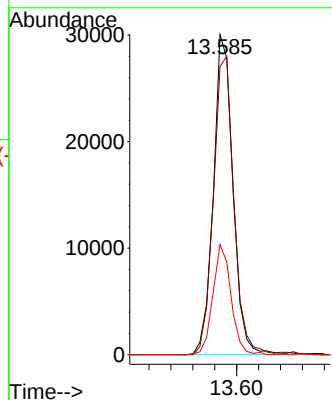
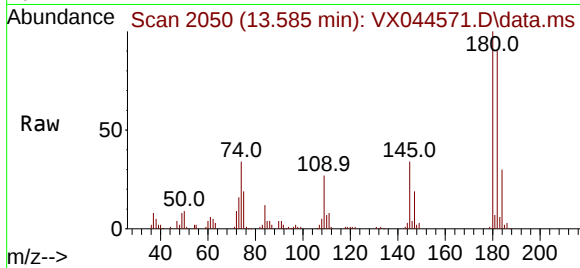




#93
 1,2,4-Trichlorobenzene
 Concen: 20.183 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX044571.D
 Acq: 31 Dec 2024 11:12

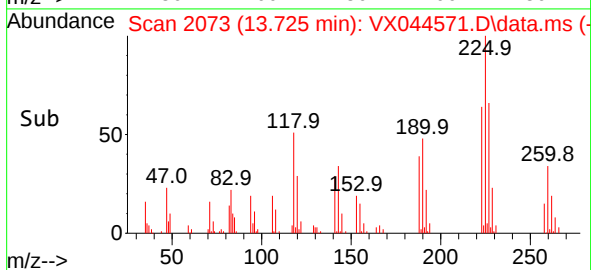
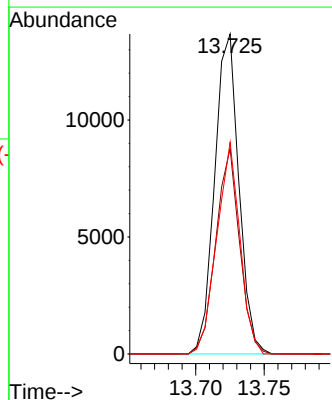
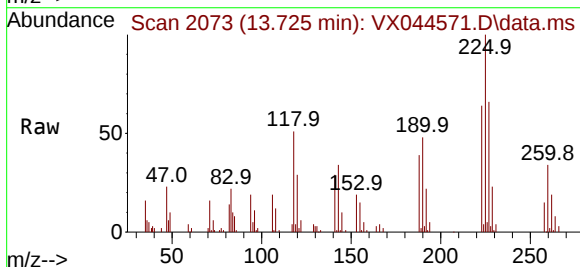
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBS02

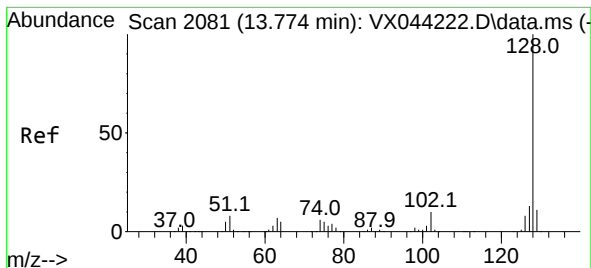
Tgt Ion:180 Resp: 37288
 Ion Ratio Lower Upper
 180 100
 182 96.6 48.0 144.2
 145 32.0 16.6 49.7



#94
 Hexachlorobutadiene
 Concen: 22.597 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX044571.D
 Acq: 31 Dec 2024 11:12

Tgt Ion:225 Resp: 16792
 Ion Ratio Lower Upper
 225 100
 223 63.1 30.8 92.4
 227 63.4 32.1 96.3





#95

Naphthalene

Concen: 18.171 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBS02

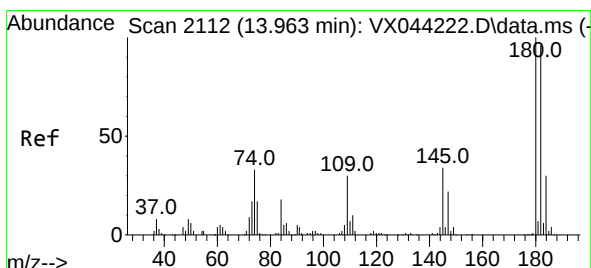
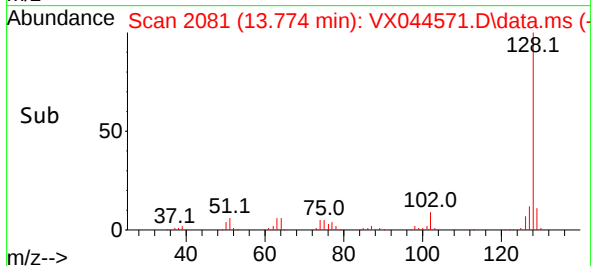
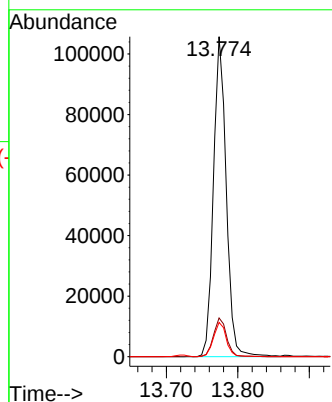
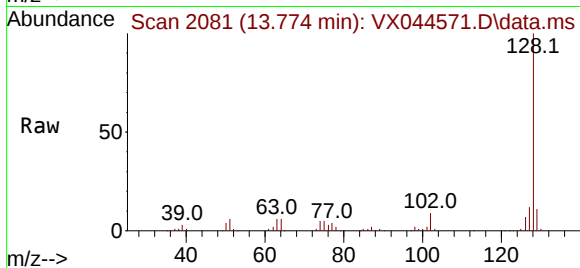
Tgt Ion:128 Resp: 131034

Ion Ratio Lower Upper

128 100

127 12.4 10.5 15.7

129 10.8 9.0 13.4



#96

1,2,3-Trichlorobenzene

Concen: 20.053 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044571.D

Acq: 31 Dec 2024 11:12

Tgt Ion:180 Resp: 39293

Ion Ratio Lower Upper

180 100

182 95.7 48.0 144.0

145 32.5 17.7 53.1

