

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042808.D
 Acq On : 01 Aug 2024 20:27
 Operator : JC/MD
 Sample : P3396-18MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P001-CF05-01MSD

Quant Time: Aug 02 03:19:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:40:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	89606	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	164574	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68144	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78085	54.241	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.480%	
35) Dibromofluoromethane	5.385	113	52630	46.293	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 92.580%	
50) Toluene-d8	8.647	98	205682	49.843	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.680%	
62) 4-Bromofluorobenzene	11.079	95	74445	49.365	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.720%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	69663	49.059	ug/l	97
3) Chloromethane	1.301	50	57757	52.676	ug/l	98
4) Vinyl Chloride	1.374	62	54235	48.798	ug/l	99
5) Bromomethane	1.599	94	18202	47.532	ug/l	100
6) Chloroethane	1.666	64	19151	47.727	ug/l	93
7) Trichlorofluoromethane	1.874	101	82165	55.084	ug/l	99
8) Diethyl Ether	2.136	74	31893	56.115	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.319	101	51286	45.581	ug/l	98
10) Methyl Iodide	2.441	142	53630	49.800	ug/l	98
11) Tert butyl alcohol	2.995	59	71483	267.234	ug/l #	90
12) 1,1-Dichloroethene	2.306	96	50884	46.657	ug/l	88
13) Acrolein	2.239	56	52539	186.995	ug/l	100
14) Allyl chloride	2.660	41	71456	50.961	ug/l #	94
15) Acrylonitrile	3.068	53	162341	274.545	ug/l	99
16) Acetone	2.392	43	166947	319.368	ug/l	94
17) Carbon Disulfide	2.502	76	116725	47.443	ug/l	100
18) Methyl Acetate	2.709	43	94768	72.235	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	192173	53.151	ug/l	98
20) Methylene Chloride	2.788	84	83853	70.068	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	54248	48.208	ug/l	91
22) Diisopropyl ether	3.770	45	163980	54.555	ug/l #	77
23) Vinyl Acetate	3.727	43	263418	100.809	ug/l	95
24) 1,1-Dichloroethane	3.605	63	102034	52.258	ug/l	95
25) 2-Butanone	4.568	43	242475	315.706	ug/l	93
26) 2,2-Dichloropropane	4.477	77	66463	39.771	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	67189	51.077	ug/l	89
28) Bromochloromethane	4.897	49	35201	50.295	ug/l	87
29) Tetrahydrofuran	5.013	42	143148	299.223	ug/l	88
30) Chloroform	5.093	83	111098	51.173	ug/l	99
31) Cyclohexane	5.464	56	77821	49.062	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	99025	51.353	ug/l	98
36) 1,1-Dichloropropene	5.690	75	69489	47.132	ug/l	97
37) Ethyl Acetate	4.727	43	82612	54.891	ug/l	97
38) Carbon Tetrachloride	5.672	117	79860	47.000	ug/l	98
39) Methylcyclohexane	7.379	83	85268	46.152	ug/l	94
40) Benzene	6.037	78	231660	50.074	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	44237	55.582	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	89958	53.837	ug/l	97
43) Isopropyl Acetate	6.348	43	135052	57.370	ug/l	97
44) Trichloroethene	7.123	130	65893	54.406	ug/l	95
45) 1,2-Dichloropropane	7.434	63	56921	54.869	ug/l	94
46) Dibromomethane	7.580	93	42990	48.658	ug/l	96
47) Bromodichloromethane	7.824	83	85451	53.038	ug/l	98
48) Methyl methacrylate	7.696	41	66327	57.309	ug/l #	89
49) 1,4-Dioxane	7.665	88	30859	1061.020	ug/l #	85
51) 4-Methyl-2-Pentanone	8.580	43	467201	299.661	ug/l	97
52) Toluene	8.720	92	145677	48.534	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	80814	50.632	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	87980	51.891	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	59922	49.360	ug/l	96
56) Ethyl methacrylate	9.116	69	96503	54.887	ug/l	94
57) 1,3-Dichloropropane	9.311	76	101538	53.000	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	223859	276.444	ug/l	96
59) 2-Hexanone	9.433	43	363955	301.025	ug/l	94
60) Dibromochloromethane	9.525	129	63647	51.761	ug/l	99
61) 1,2-Dibromoethane	9.610	107	63021	52.320	ug/l	97
64) Tetrachloroethene	9.275	164	76586	74.912	ug/l	94
65) Chlorobenzene	10.079	112	154065	46.234	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	54682	49.121	ug/l	99
67) Ethyl Benzene	10.195	91	271245	48.415	ug/l	98
68) m/p-Xylenes	10.299	106	206330	96.398	ug/l	99
69) o-Xylene	10.640	106	101543	47.985	ug/l	98
70) Styrene	10.653	104	173716	48.573	ug/l	99
71) Bromoform	10.799	173	40145	48.268	ug/l #	99
73) Isopropylbenzene	10.963	105	261215	50.101	ug/l	100
74) N-amyl acetate	10.842	43	108054	53.915	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	69274	38.501	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	104671	67.222	ug/l	90
77) Bromobenzene	11.201	156	61490	47.623	ug/l	98
78) n-propylbenzene	11.305	91	296408	50.987	ug/l	99
79) 2-Chlorotoluene	11.366	91	184591	48.787	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	221631	49.611	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	25894	49.220	ug/l	96
82) 4-Chlorotoluene	11.457	91	214007	49.844	ug/l	100
83) tert-Butylbenzene	11.713	119	189179	42.492	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	222356	49.852	ug/l	98
85) sec-Butylbenzene	11.890	105	267073	48.998	ug/l	99
86) p-Isopropyltoluene	12.006	119	223700	48.680	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	114459	47.525	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	111699	46.171	ug/l	99
89) n-Butylbenzene	12.329	91	189226	50.323	ug/l	99
90) Hexachloroethane	12.536	117	37255	45.763	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	115206	48.364	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22689	56.671	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	64808	47.390	ug/l	97
94) Hexachlorobutadiene	13.725	225	24693	41.580	ug/l	98
95) Naphthalene	13.774	128	264918	50.765	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	67958	48.346	ug/l	99

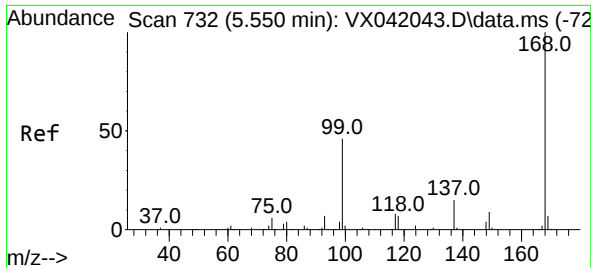
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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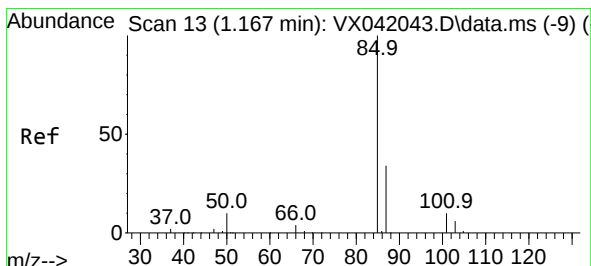
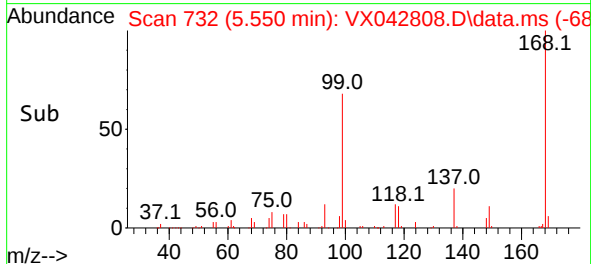
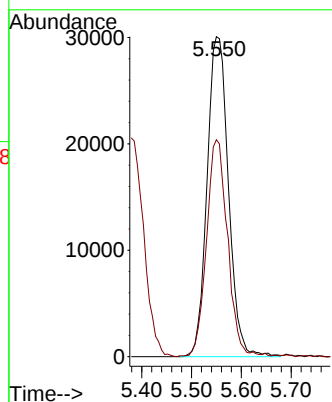
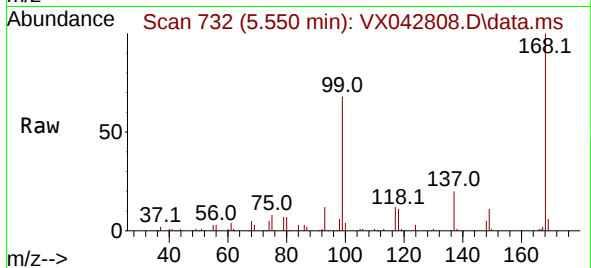
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

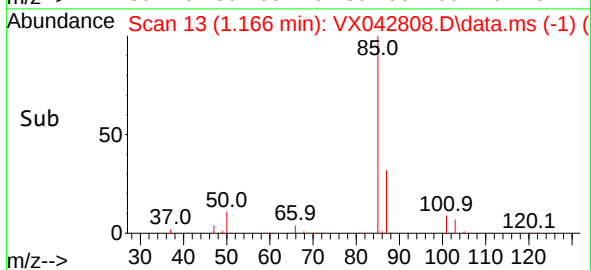
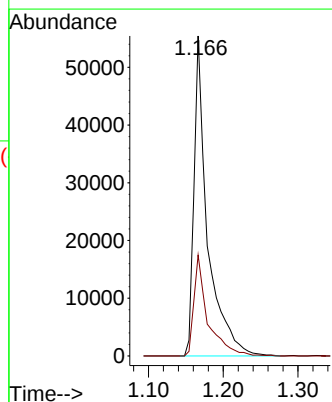
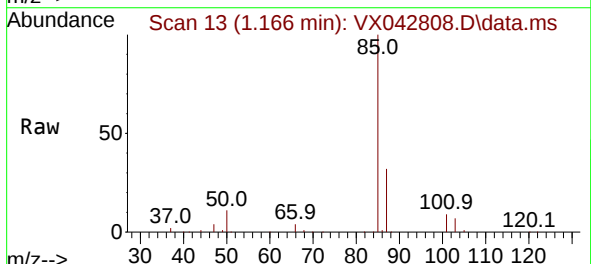
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MSD

Tgt Ion:168 Resp: 89606
Ion Ratio Lower Upper
168 100
99 67.6 56.6 85.0

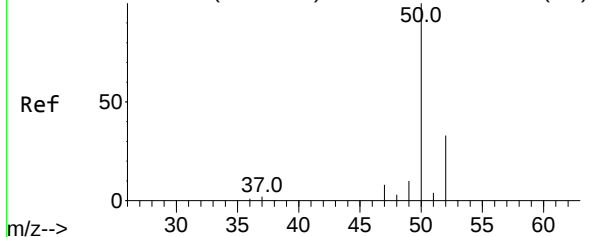


#2
Dichlorodifluoromethane
Concen: 49.059 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

Tgt Ion: 85 Resp: 69663
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.1



Abundance Scan 35 (1.301 min): VX042043.D\data.ms (-30)



#3

Chloromethane

Concen: 52.676 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.006 min

Lab File: VX042808.D

Acq: 01 Aug 2024 20:27

Instrument :

MSVOA_X

ClientSampleId :

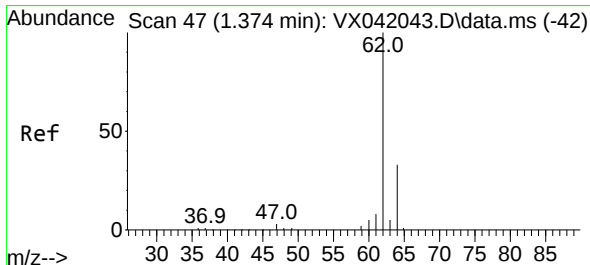
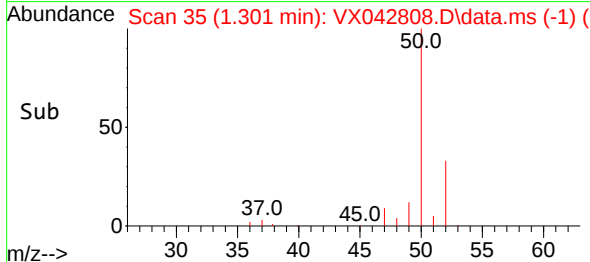
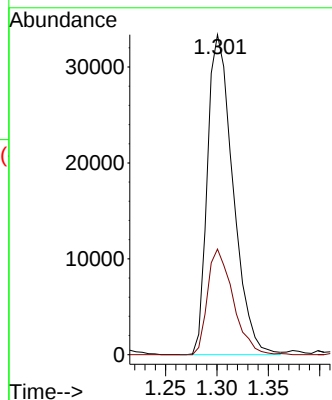
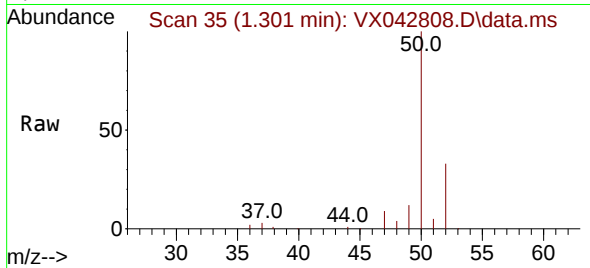
P001-CF05-01MSD

Tgt Ion: 50 Resp: 57757

Ion Ratio Lower Upper

50 100

52 33.0 25.5 38.3



#4

Vinyl Chloride

Concen: 48.798 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX042808.D

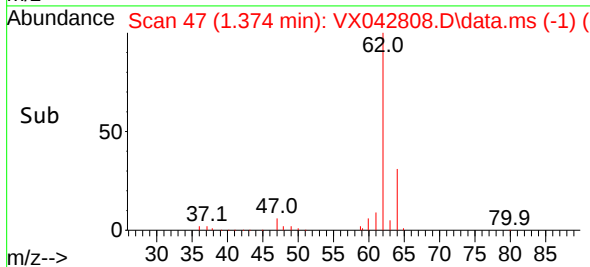
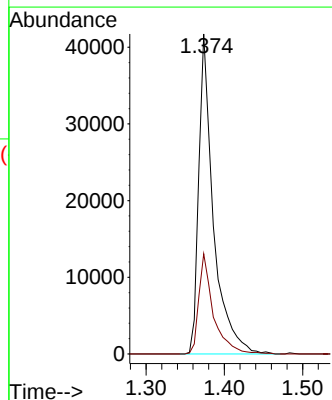
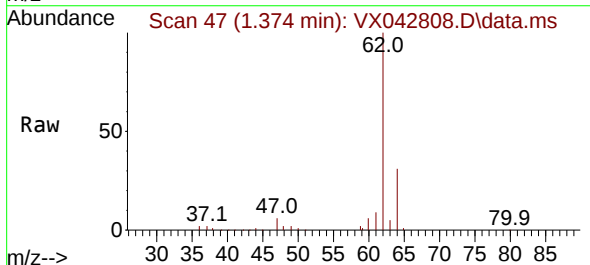
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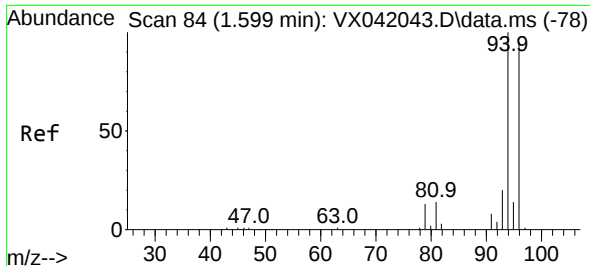
Tgt Ion: 62 Resp: 54235

Ion Ratio Lower Upper

62 100

64 31.3 25.4 38.0

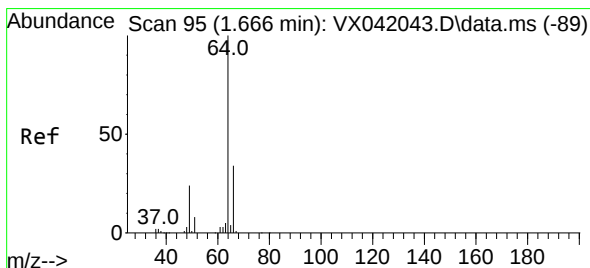
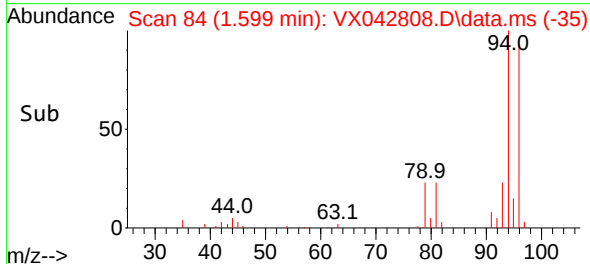
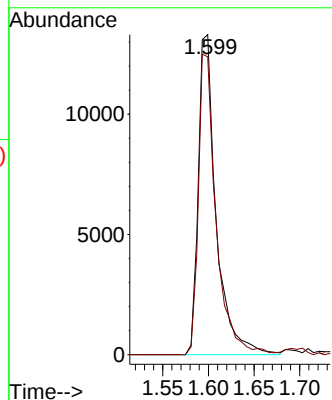
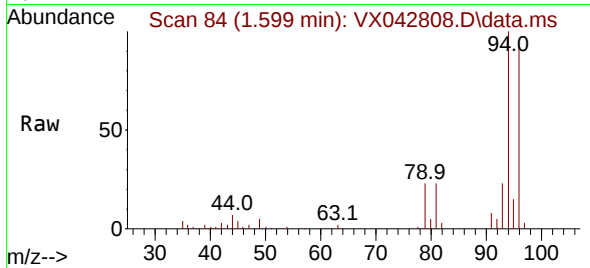




#5
Bromomethane
Concen: 47.532 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

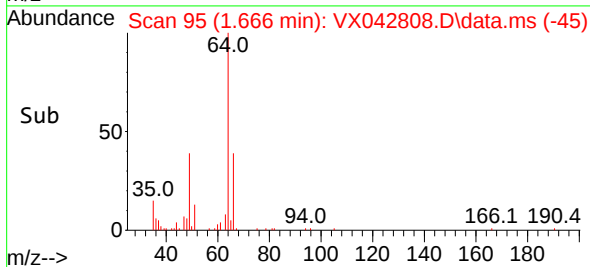
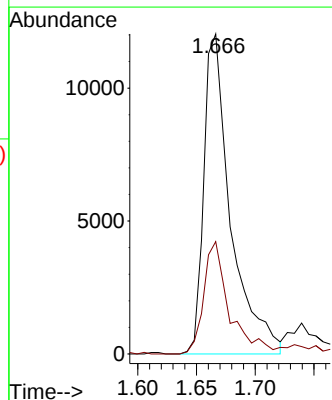
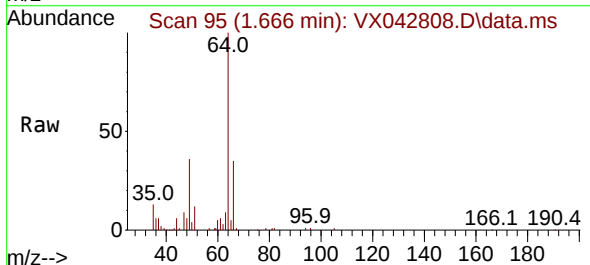
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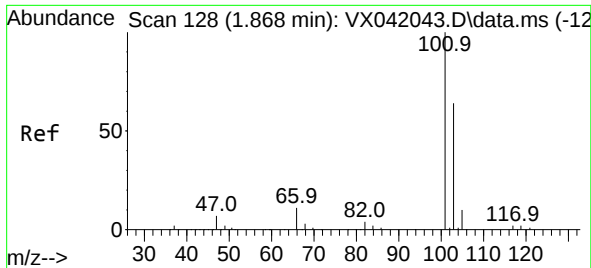
Tgt Ion: 94 Resp: 18202
Ion Ratio Lower Upper
94 100
96 93.1 74.6 111.8



#6
Chloroethane
Concen: 47.727 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

Tgt Ion: 64 Resp: 19151
Ion Ratio Lower Upper
64 100
66 35.1 25.1 37.7

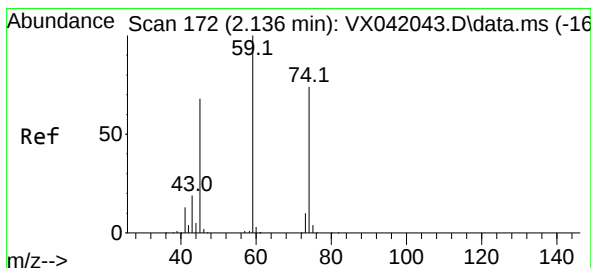
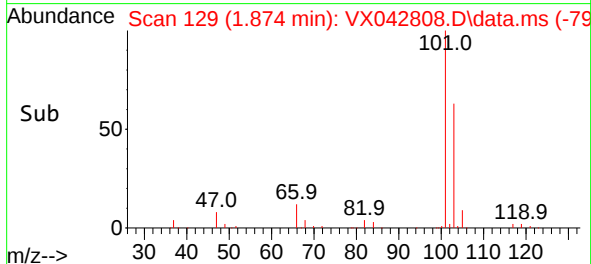
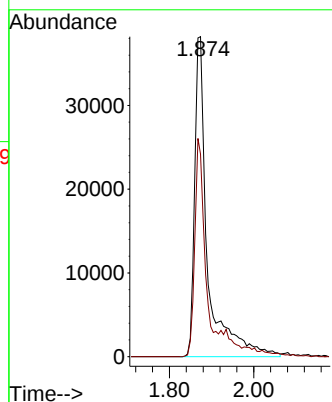
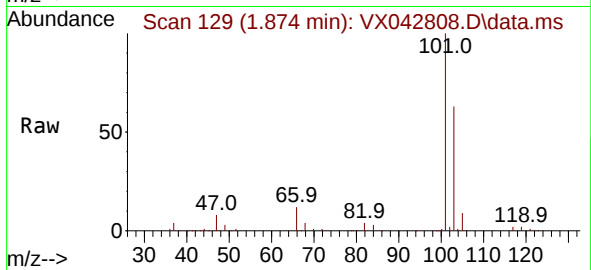




#7
Trichlorofluoromethane
Concen: 55.084 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

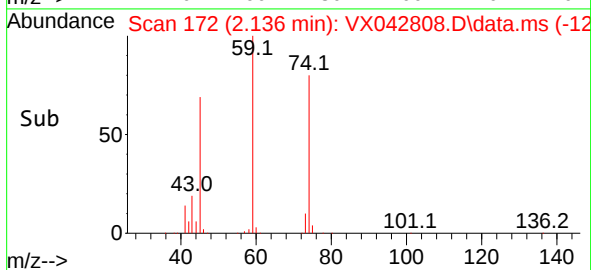
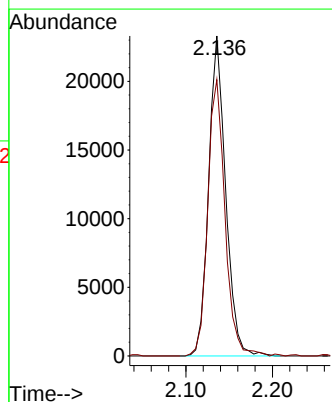
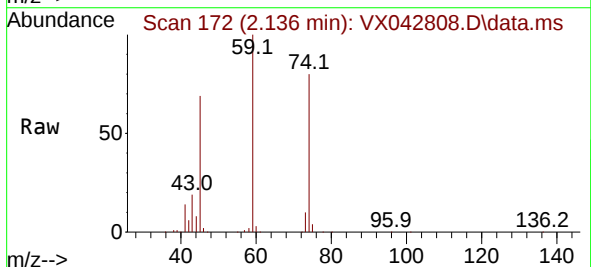
Instrument :
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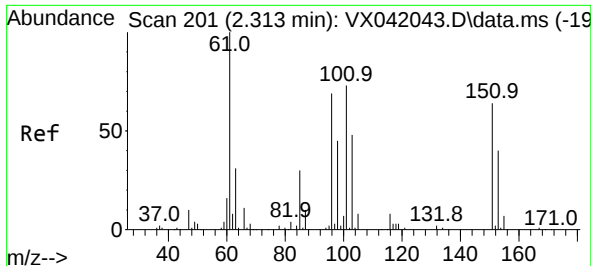
Tgt Ion:101 Resp: 82165
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.2



#8
Diethyl Ether
Concen: 56.115 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

Tgt Ion: 74 Resp: 31893
Ion Ratio Lower Upper
74 100
45 87.2 53.3 159.8

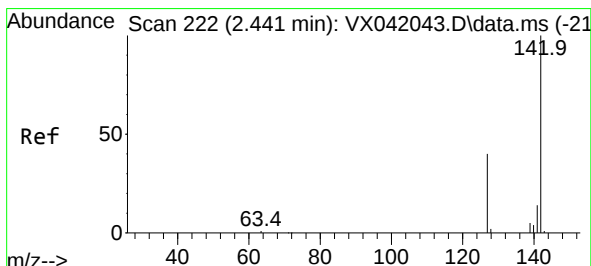
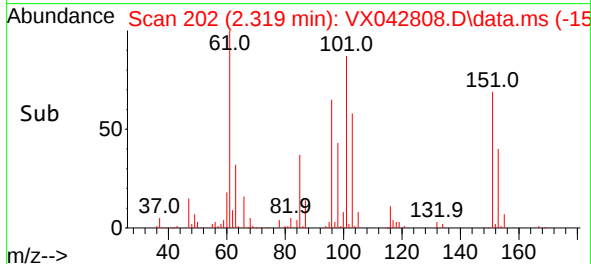
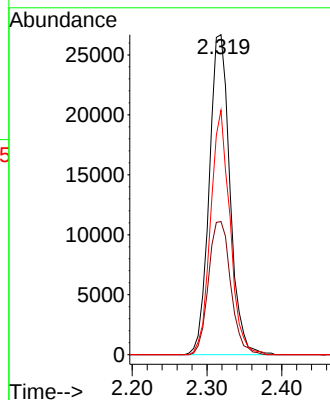
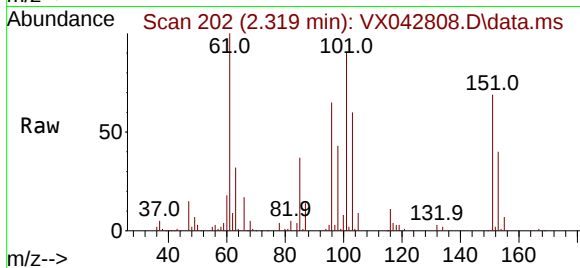




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.581 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.007 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

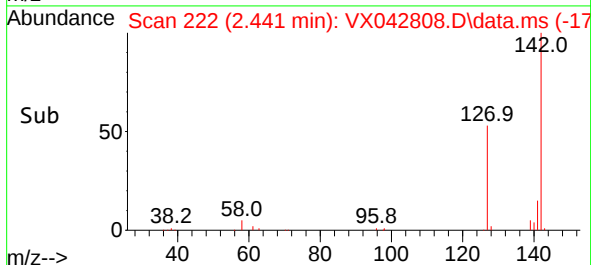
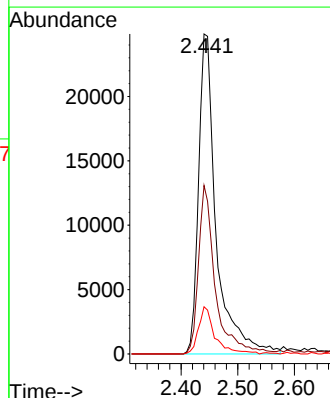
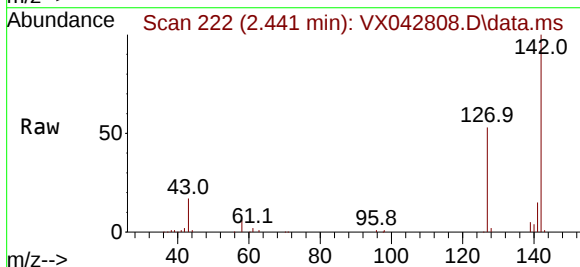
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MSD

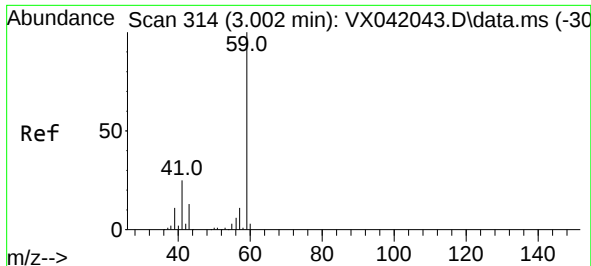
Tgt Ion:101 Resp: 51286
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 71.6 58.6 87.8



#10
Methyl Iodide
Concen: 49.800 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.001 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

Tgt Ion:142 Resp: 53630
Ion Ratio Lower Upper
142 100
127 50.3 41.6 62.4
141 13.8 11.6 17.4

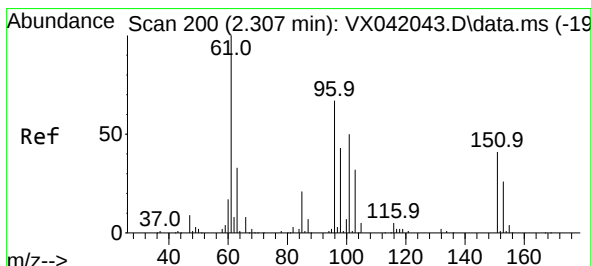
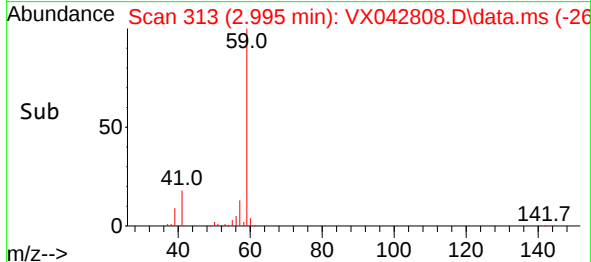
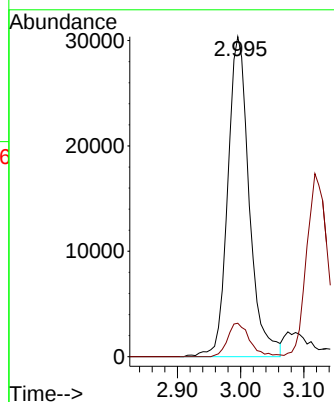
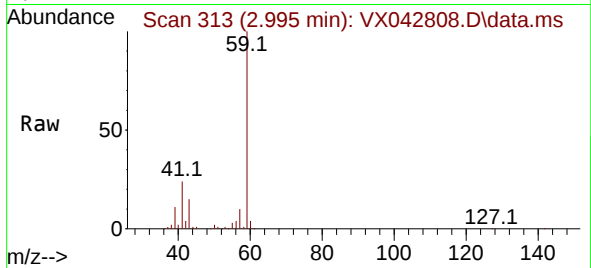




#11
Tert butyl alcohol
Concen: 267.234 ug/l
RT: 2.995 min Scan# 314
Delta R.T. -0.012 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

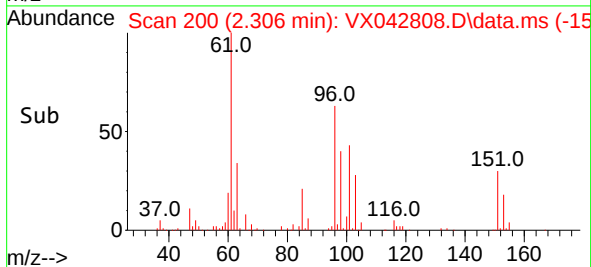
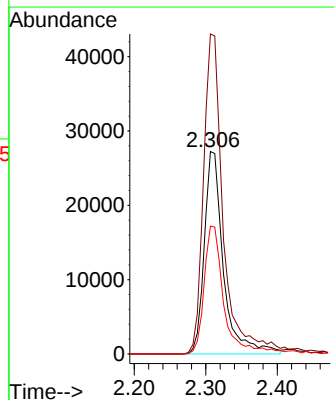
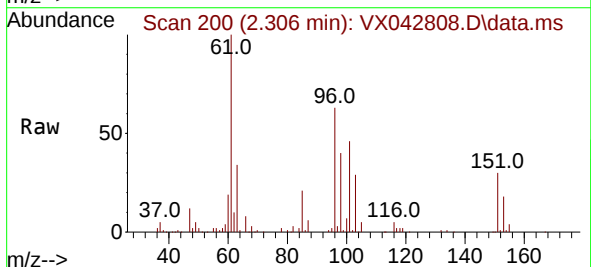
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MSD

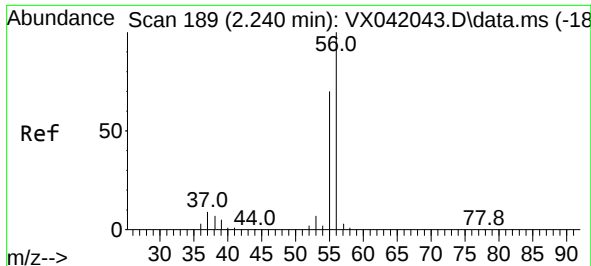
Tgt Ion: 59 Resp: 71483
Ion Ratio Lower Upper
59 100
57 10.8 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 46.657 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

Tgt Ion: 96 Resp: 50884
Ion Ratio Lower Upper
96 100
61 158.2 144.6 216.8
98 63.2 50.4 75.6

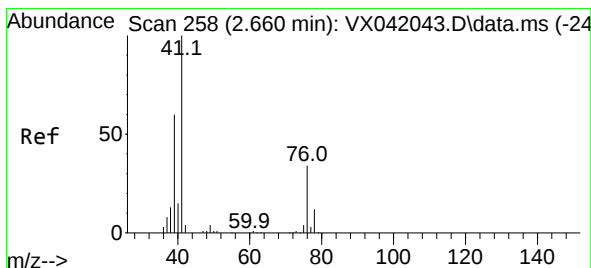
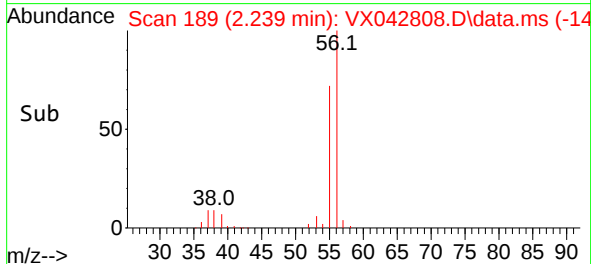
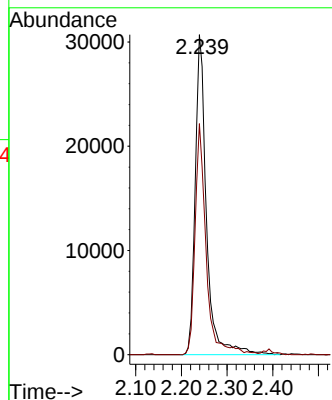
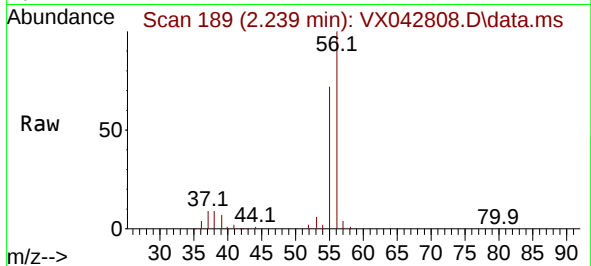




#13
Acrolein
Concen: 186.995 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

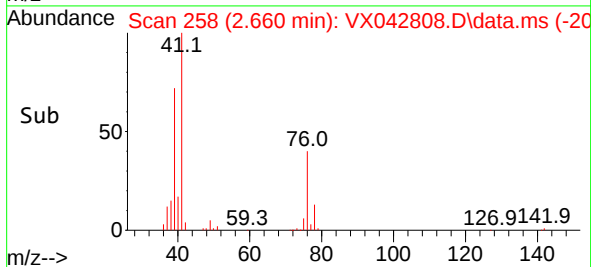
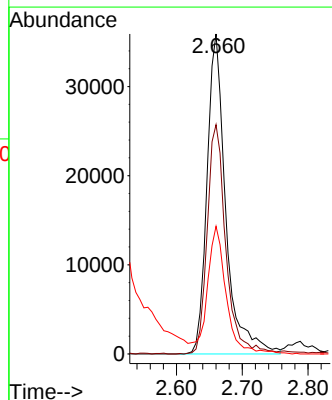
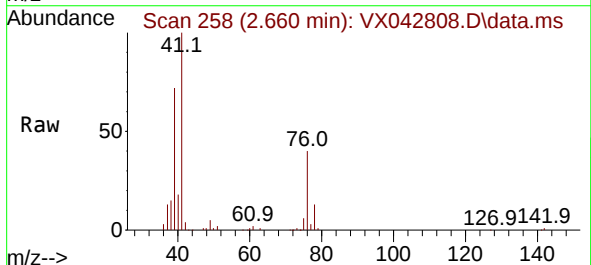
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MSD

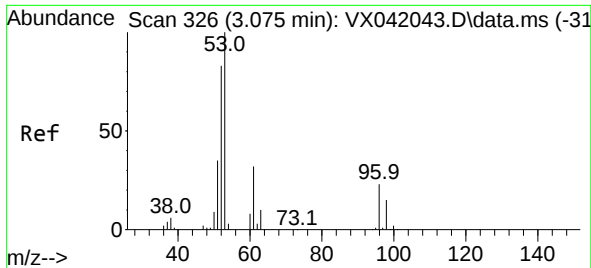
Tgt Ion: 56 Resp: 52539
Ion Ratio Lower Upper
56 100
55 71.1 57.1 85.7



#14
Allyl chloride
Concen: 50.961 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

Tgt Ion: 41 Resp: 71456
Ion Ratio Lower Upper
41 100
39 70.8 55.8 83.6
76 39.7 24.3 36.5





#15

Acrylonitrile

Concen: 274.545 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.007 min

Lab File: VX042808.D

Acq: 01 Aug 2024 20:27

Instrument :

MSVOA_X

ClientSampleId :

P001-CF05-01MSD

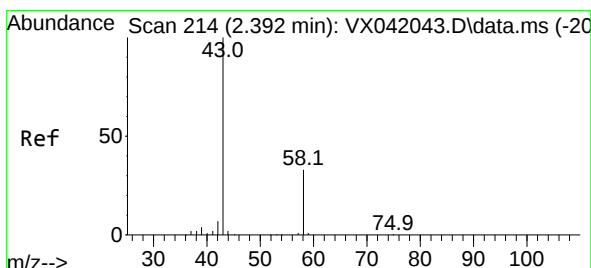
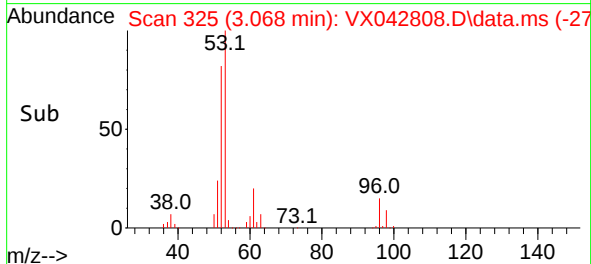
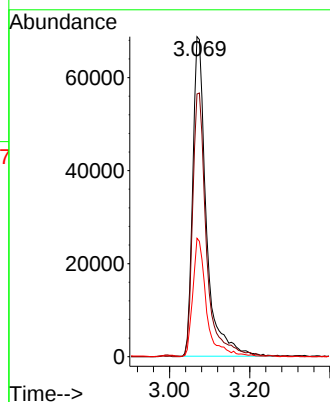
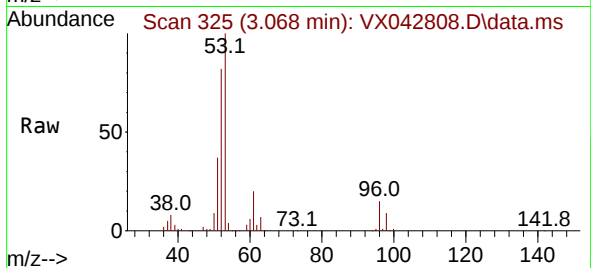
Tgt Ion: 53 Resp: 162341

Ion Ratio Lower Upper

53 100

52 83.8 66.0 99.0

51 37.2 29.8 44.6



#16

Acetone

Concen: 319.368 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX042808.D

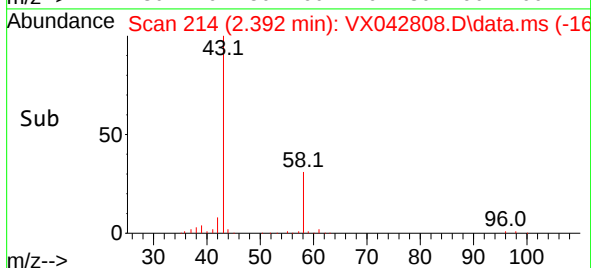
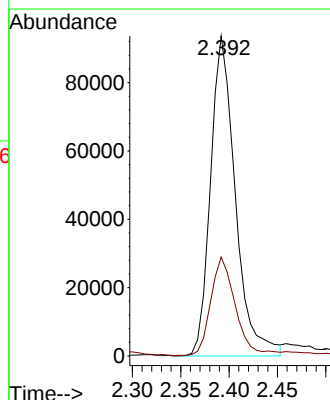
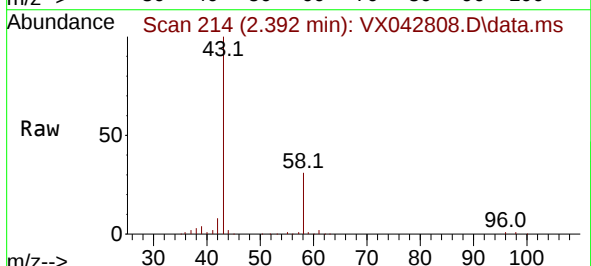
Acq: 01 Aug 2024 20:27

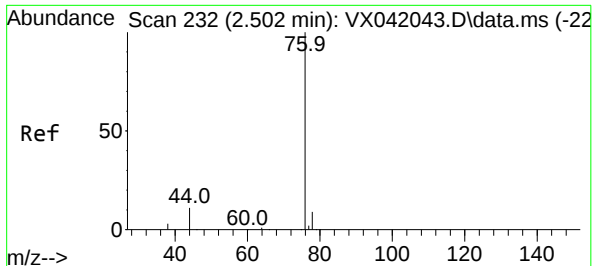
Tgt Ion: 43 Resp: 166947

Ion Ratio Lower Upper

43 100

58 30.7 21.9 32.9

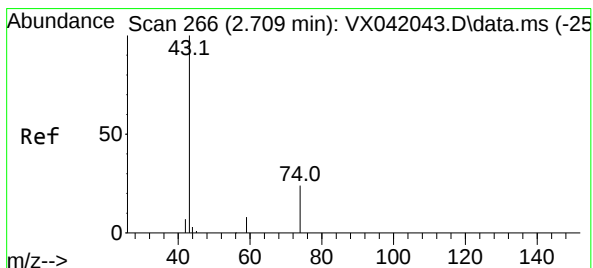
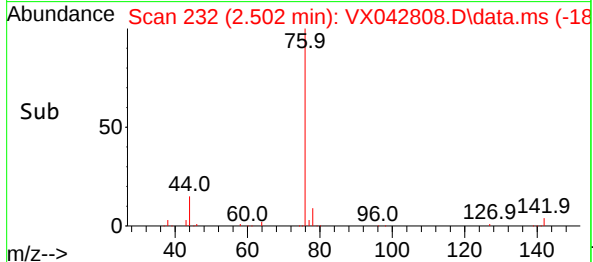
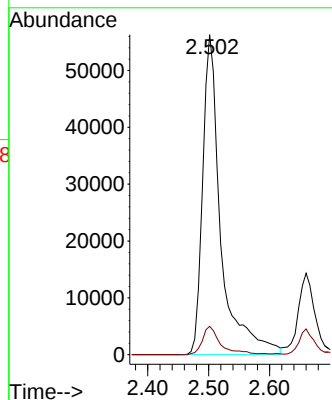
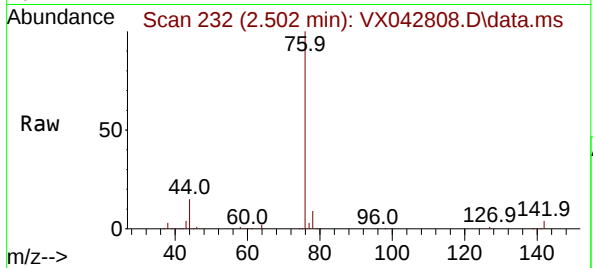




#17
Carbon Disulfide
Concen: 47.443 ug/l
RT: 2.502 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

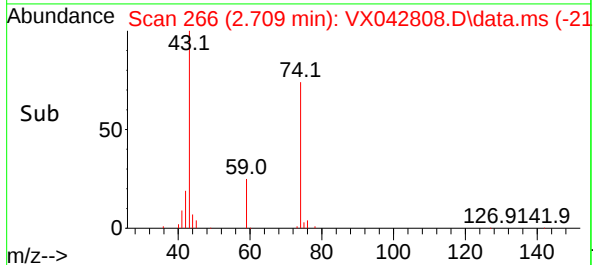
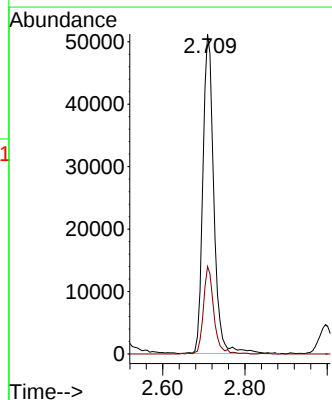
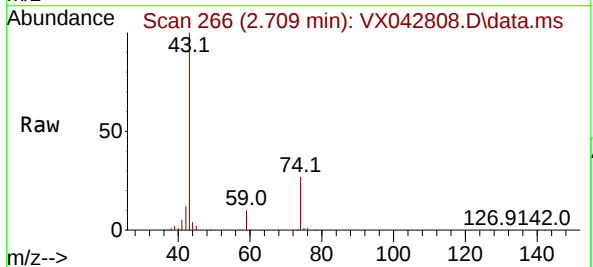
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MSD

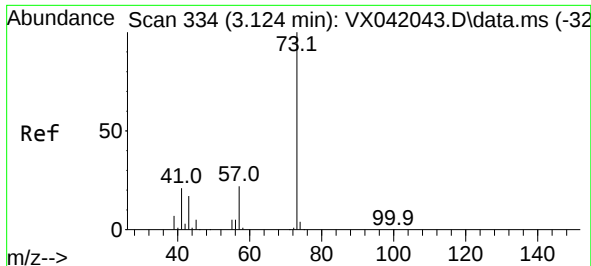
Tgt Ion: 76 Resp: 116725
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 72.235 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

Tgt Ion: 43 Resp: 94768
Ion Ratio Lower Upper
43 100
74 25.9 17.8 26.8

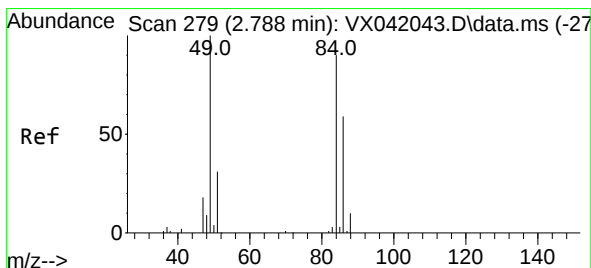
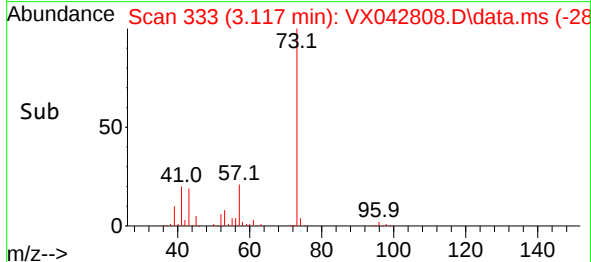
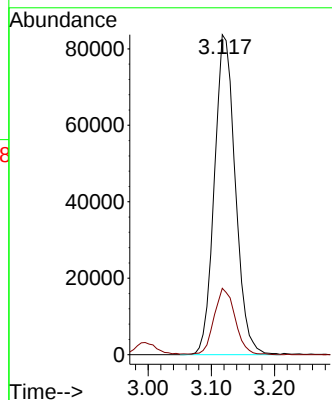
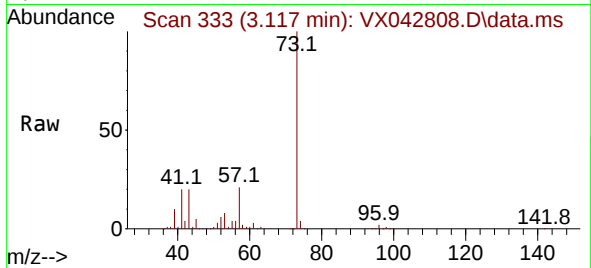




#19
Methyl tert-butyl Ether
Concen: 53.151 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

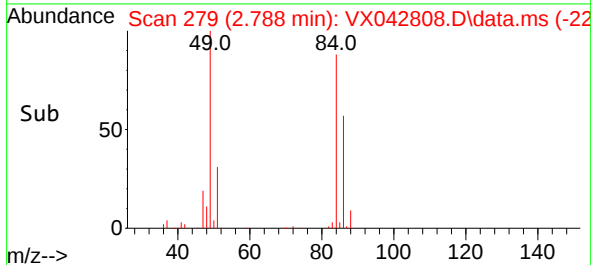
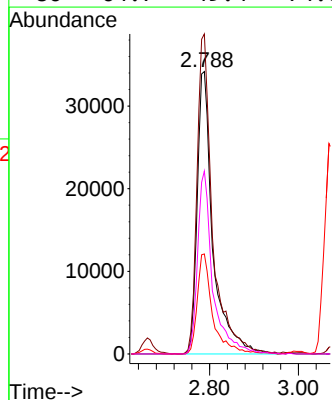
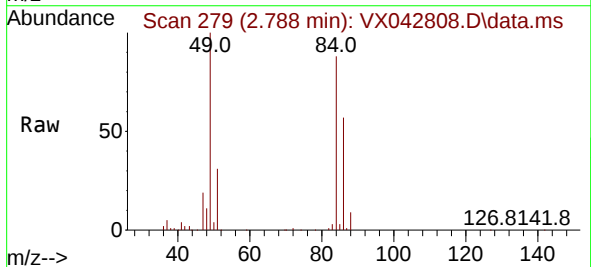
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MSD

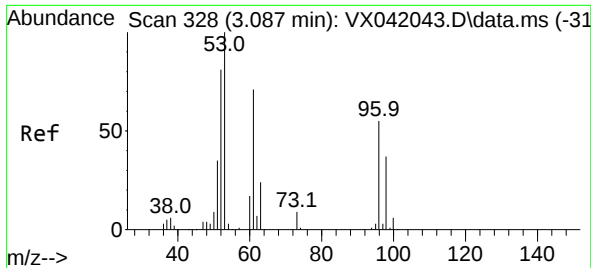
Tgt Ion: 73 Resp: 192173
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9



#20
Methylene Chloride
Concen: 70.068 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

Tgt Ion: 84 Resp: 83853
Ion Ratio Lower Upper
84 100
49 113.3 103.6 155.4
51 35.4 33.8 50.6
86 64.7 49.4 74.0

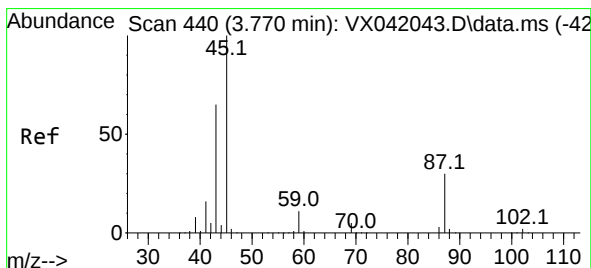
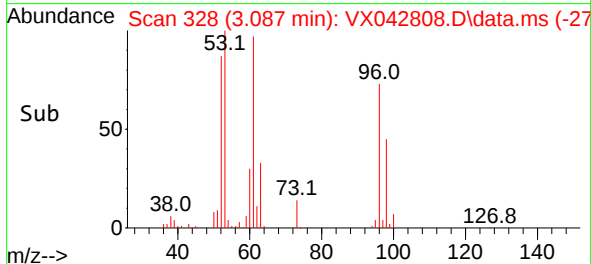
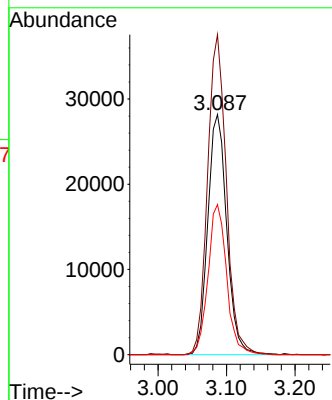
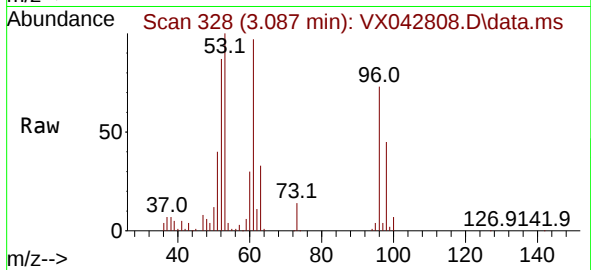




#21
trans-1,2-Dichloroethene
Concen: 48.208 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

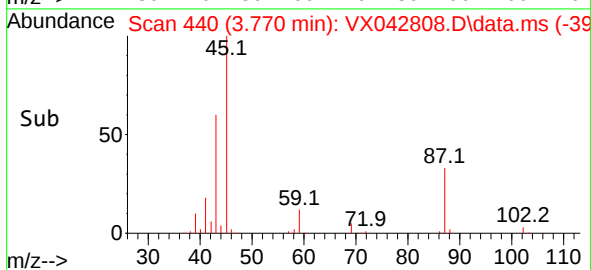
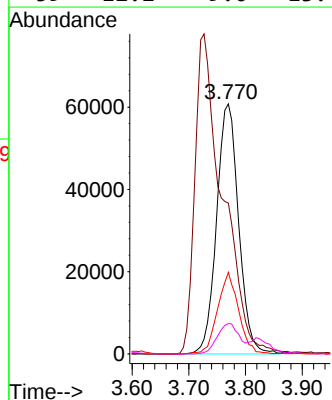
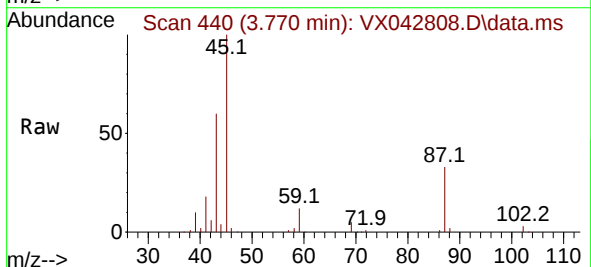
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MSD

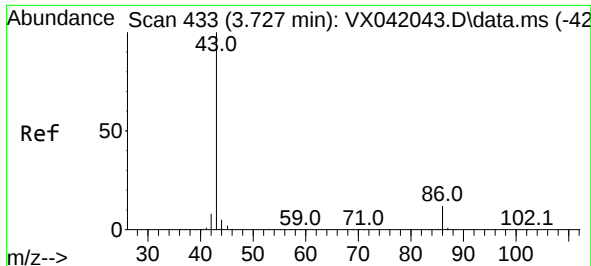
Tgt Ion: 96 Resp: 54248
Ion Ratio Lower Upper
96 100
61 133.3 119.2 178.8
98 62.5 48.7 73.1



#22
Diisopropyl ether
Concen: 54.555 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

Tgt Ion: 45 Resp: 163980
Ion Ratio Lower Upper
45 100
43 60.0 69.7 104.5#
87 32.6 20.8 31.2#
59 12.2 9.0 13.4

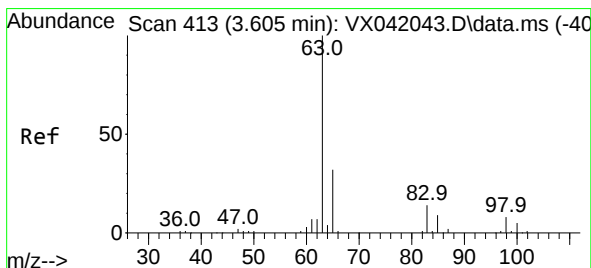
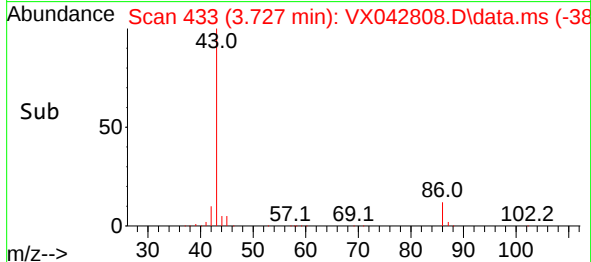
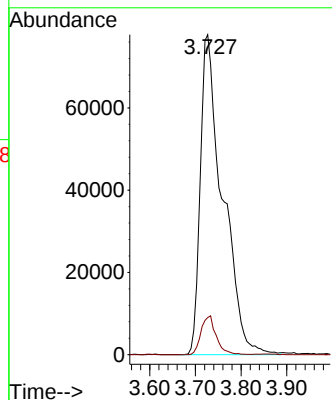
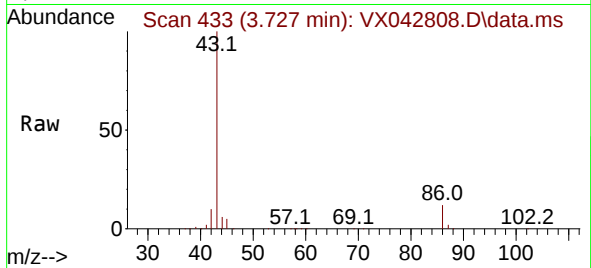




#23
 Vinyl Acetate
 Concen: 100.809 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042808.D
 Acq: 01 Aug 2024 20:27

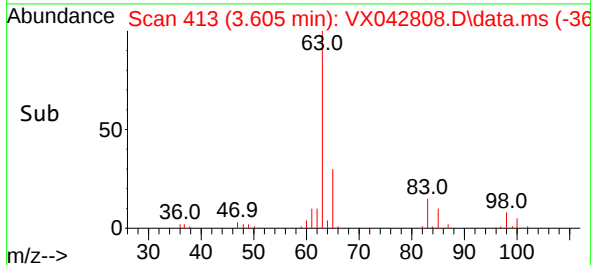
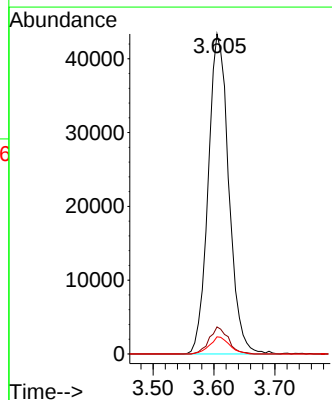
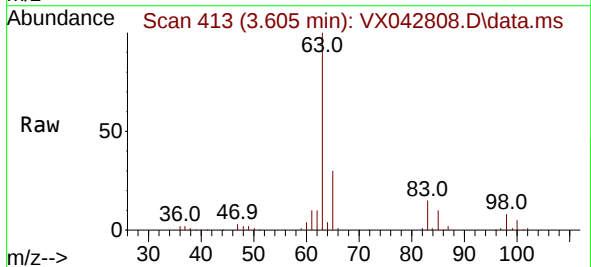
Instrument :
 MSVOA_X
 ClientSampleId :
 P001-CF05-01MSD

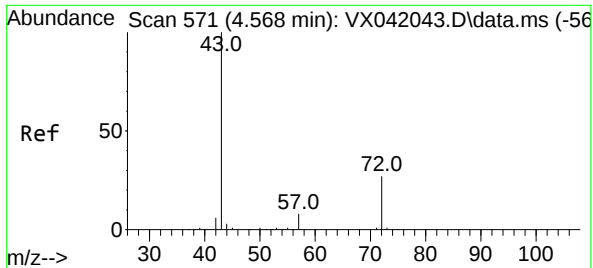
Tgt Ion: 43 Resp: 263418
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 52.258 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042808.D
 Acq: 01 Aug 2024 20:27

Tgt Ion: 63 Resp: 102034
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.3 9.8
 100 5.4 2.1 6.5

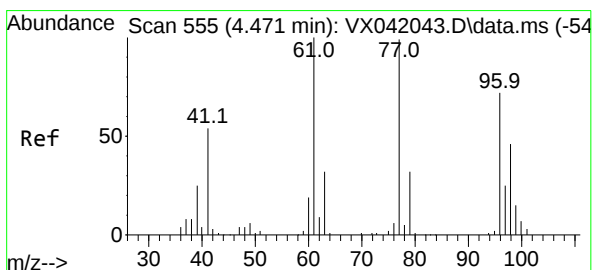
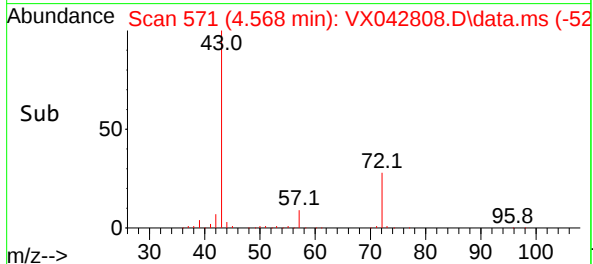
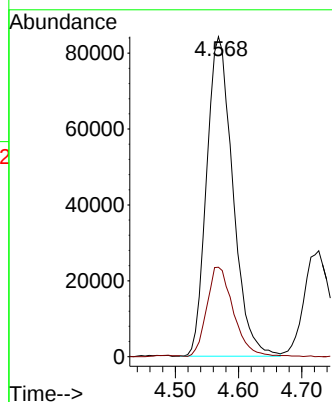
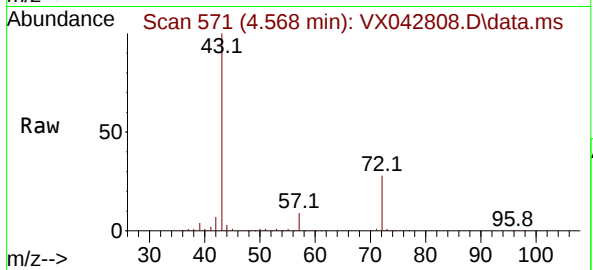




#25
2-Butanone
Concen: 315.706 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

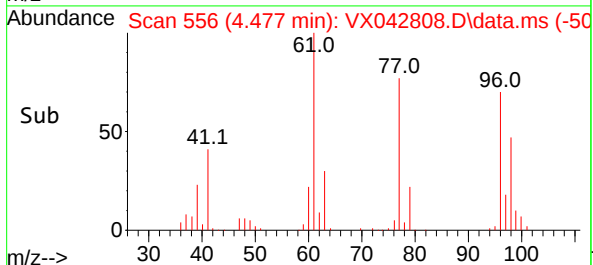
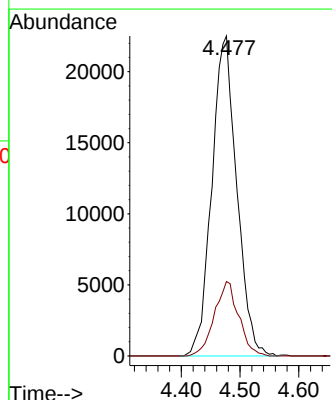
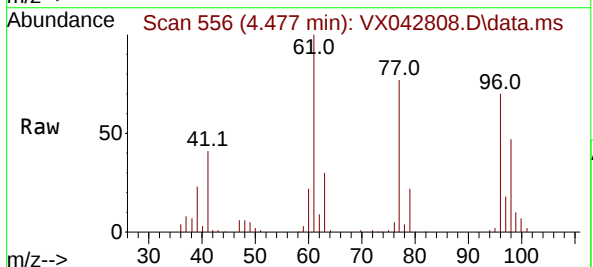
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MSD

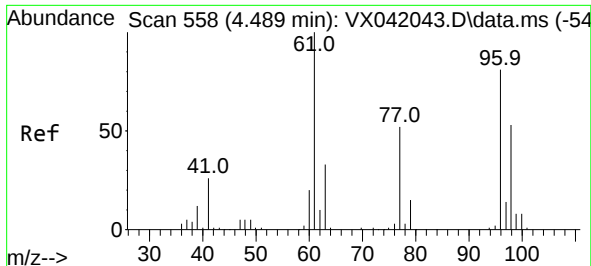
Tgt Ion: 43 Resp: 242475
Ion Ratio Lower Upper
43 100
72 27.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 39.771 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

Tgt Ion: 77 Resp: 66463
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3



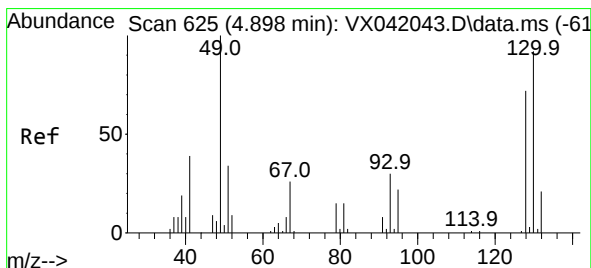
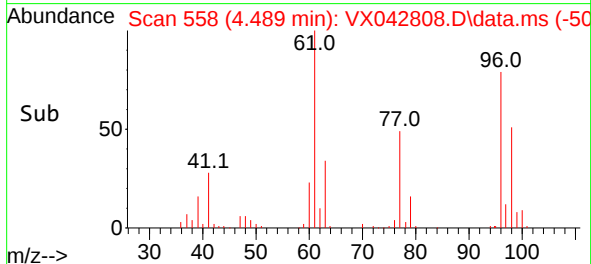
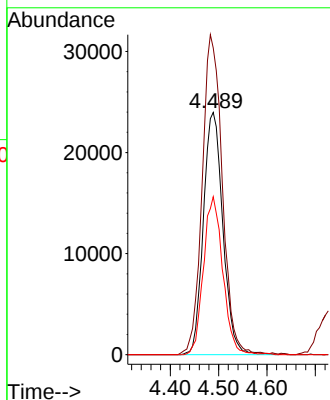
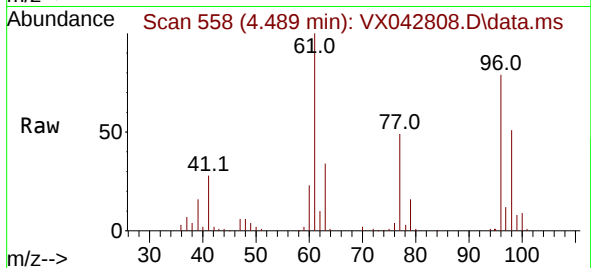


#27
 cis-1,2-Dichloroethene
 Concen: 51.077 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX042808.D
 Acq: 01 Aug 2024 20:27

Instrument :
 MSVOA_X
 ClientSampleId :
 P001-CF05-01MSD

Tgt Ion: 96 Resp: 67189

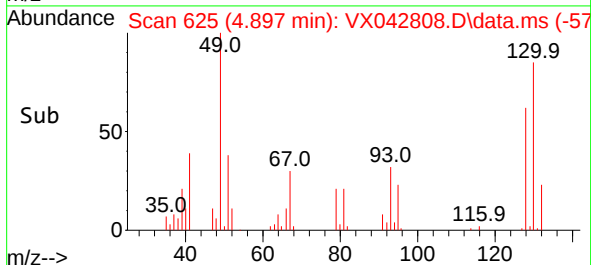
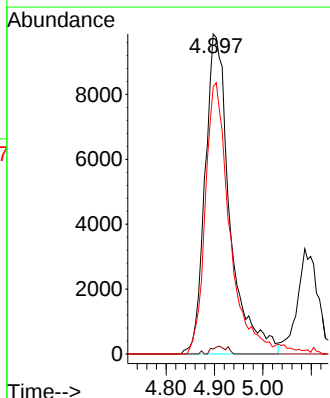
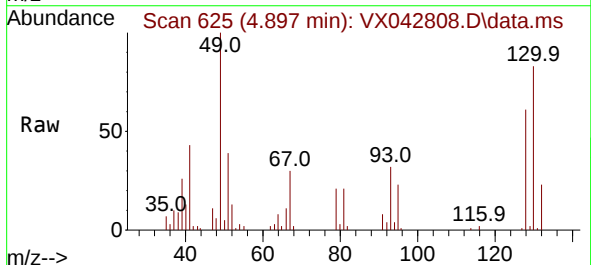
Ion	Ratio	Lower	Upper
96	100		
61	135.6	0.0	312.2
98	64.3	0.0	129.0

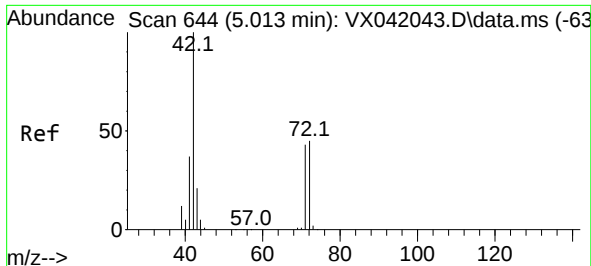


#28
 Bromochloromethane
 Concen: 50.295 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX042808.D
 Acq: 01 Aug 2024 20:27

Tgt Ion: 49 Resp: 35201

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	3.8
130	82.8	57.5	86.3

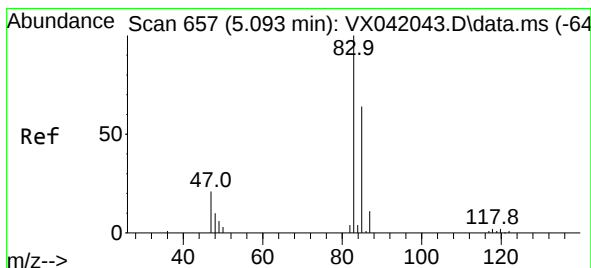
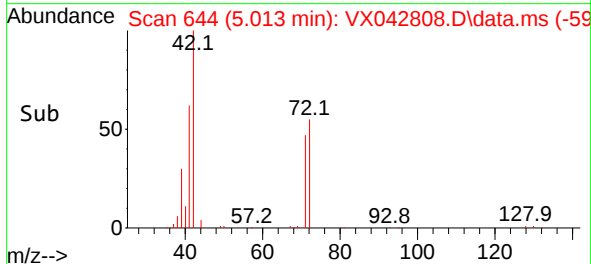
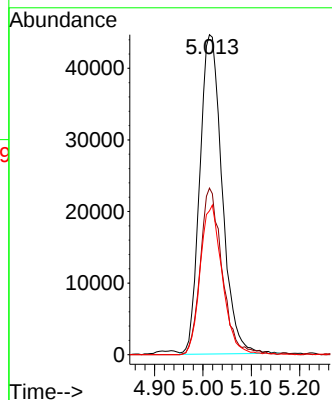
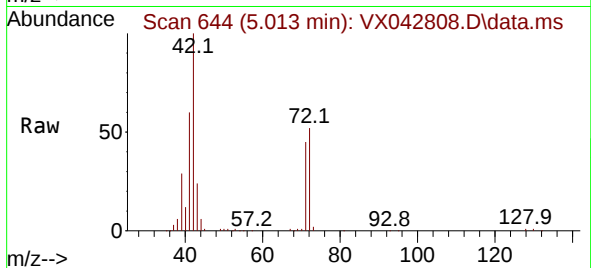




#29
Tetrahydrofuran
Concen: 299.223 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

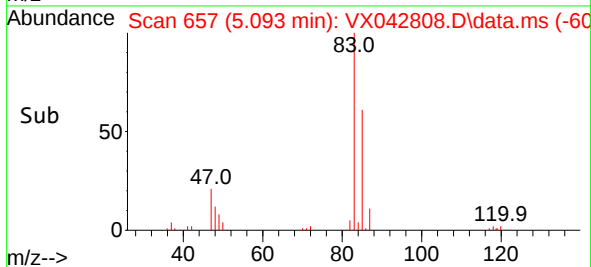
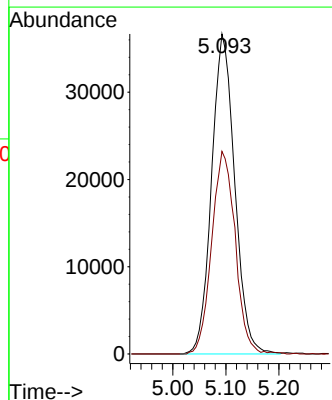
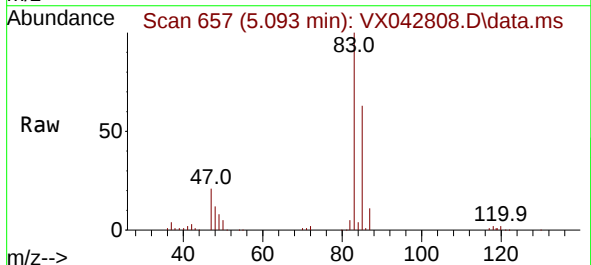
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MSD

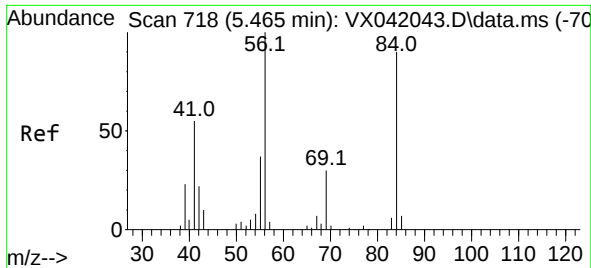
Tgt Ion: 42 Resp: 143148
Ion Ratio Lower Upper
42 100
72 51.1 34.2 51.4
71 46.3 32.2 48.2



#30
Chloroform
Concen: 51.173 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

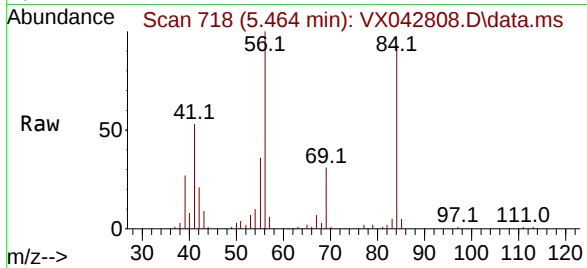
Tgt Ion: 83 Resp: 111098
Ion Ratio Lower Upper
83 100
85 63.3 50.3 75.5



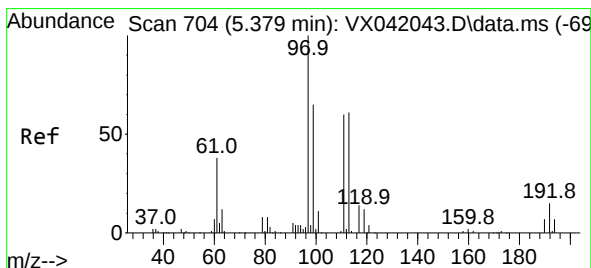
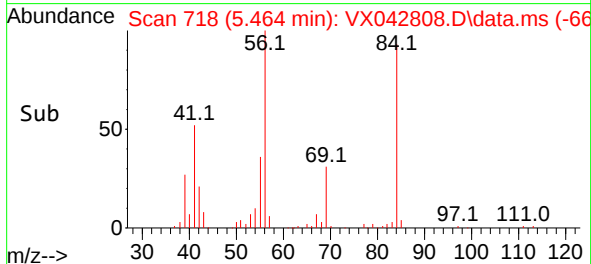
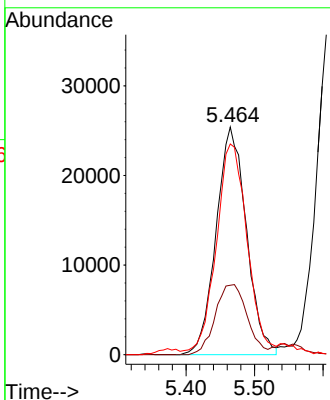


#31
Cyclohexane
Concen: 49.062 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MSD

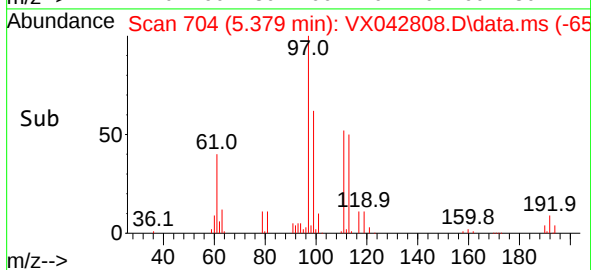
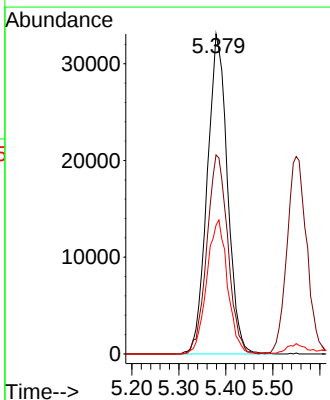
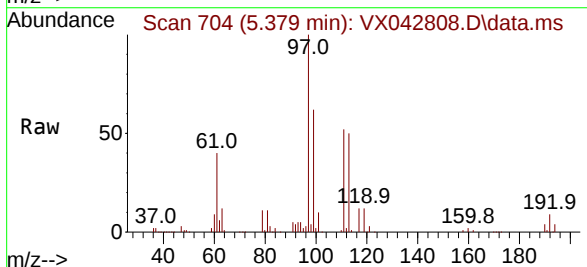


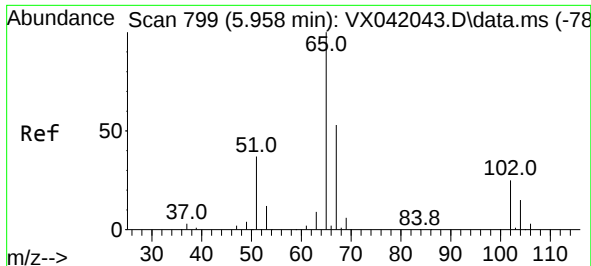
Tgt Ion:	56	Resp:	77821
Ion	Ratio	Lower	Upper
56	100		
69	30.5	23.4	35.2
84	90.2	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 51.353 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

Tgt Ion:	97	Resp:	99025
Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.1	76.7
61	43.0	36.4	54.6

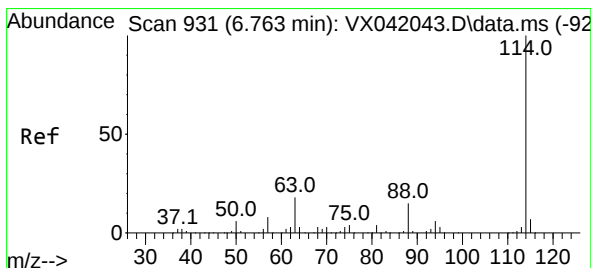
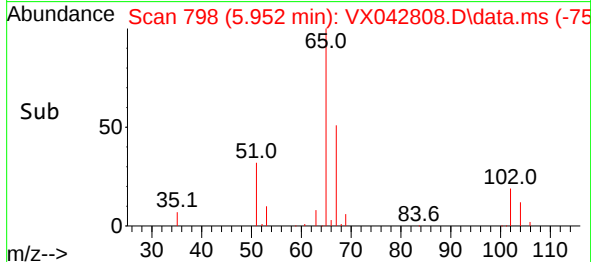
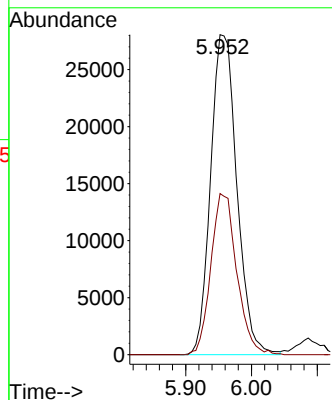
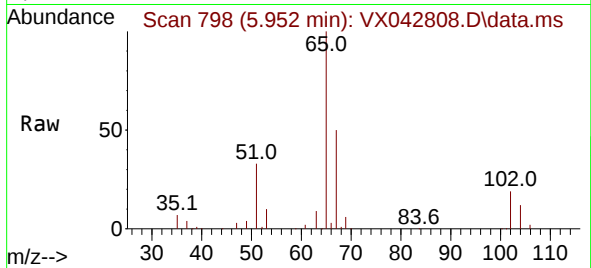




#33
 1,2-Dichloroethane-d4
 Concen: 54.241 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX042808.D
 Acq: 01 Aug 2024 20:27

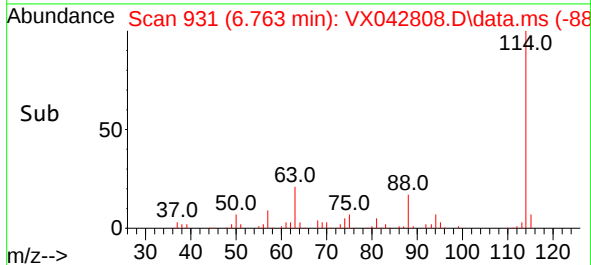
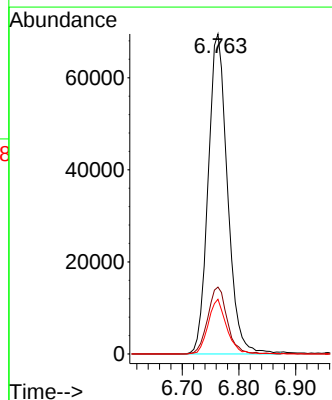
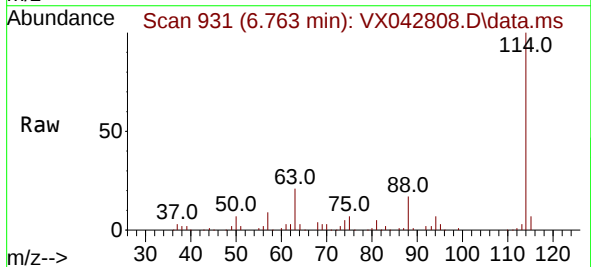
Instrument :
 MSVOA_X
 ClientSampleId :
 P001-CF05-01MSD

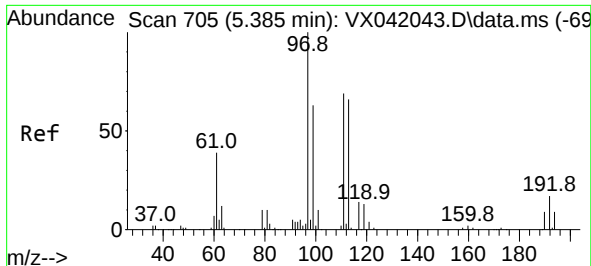
Tgt Ion: 65 Resp: 78085
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX042808.D
 Acq: 01 Aug 2024 20:27

Tgt Ion: 114 Resp: 164574
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 45.0
 88 17.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.293 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX042808.D

Acq: 01 Aug 2024 20:27

Instrument :

MSVOA_X

ClientSampleId :

P001-CF05-01MSD

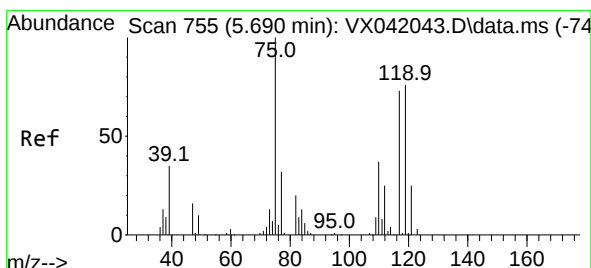
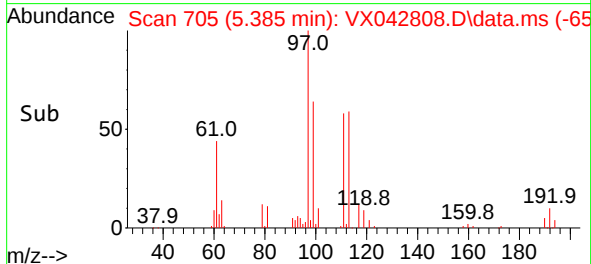
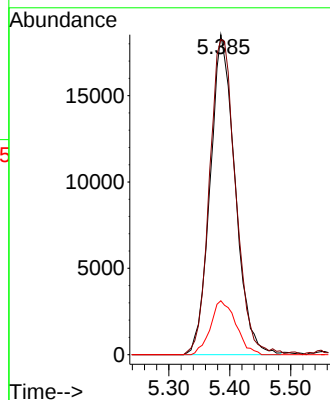
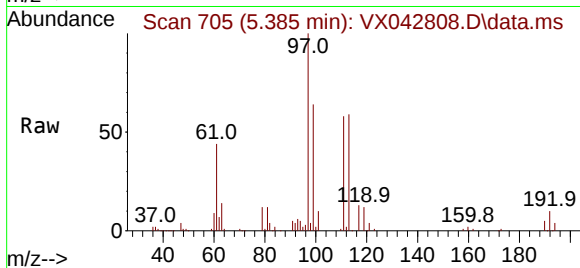
Tgt Ion:113 Resp: 52630

Ion Ratio Lower Upper

113 100

111 103.3 82.9 124.3

192 17.2 13.3 19.9



#36

1,1-Dichloropropene

Concen: 47.132 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX042808.D

Acq: 01 Aug 2024 20:27

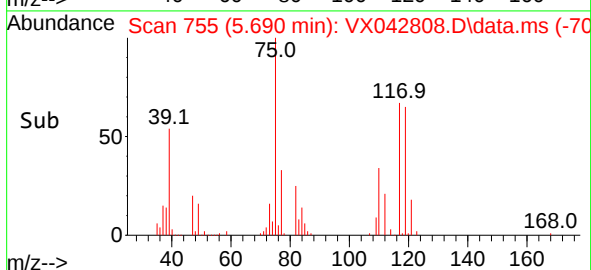
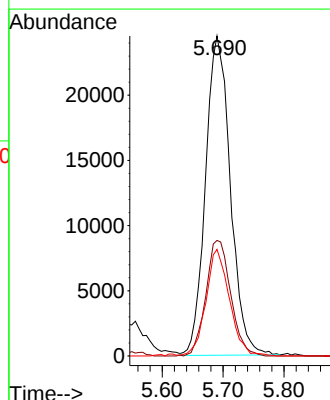
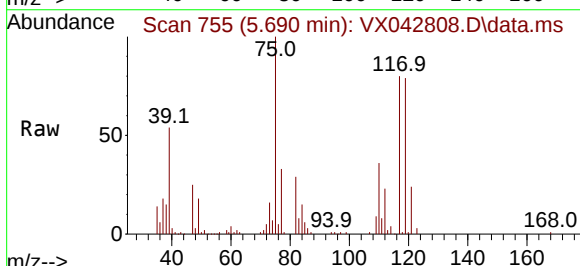
Tgt Ion: 75 Resp: 69489

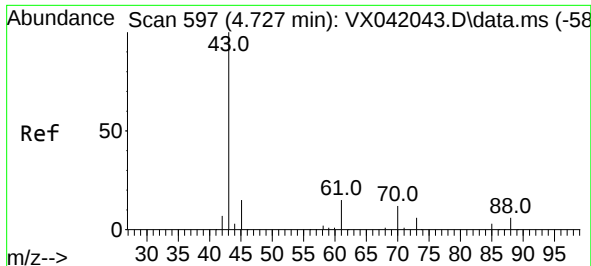
Ion Ratio Lower Upper

75 100

110 36.1 17.0 50.9

77 31.6 24.7 37.1

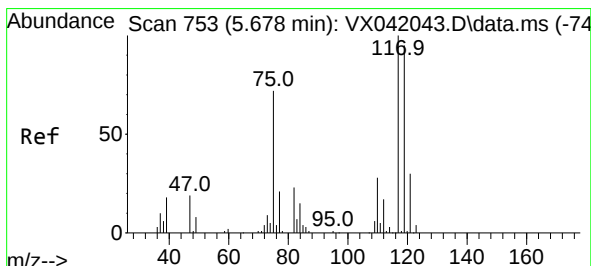
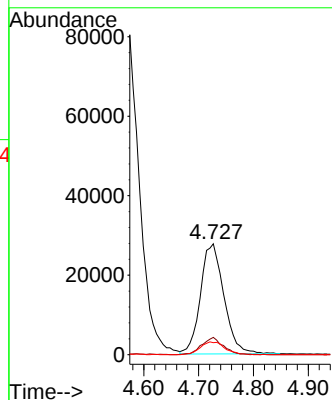
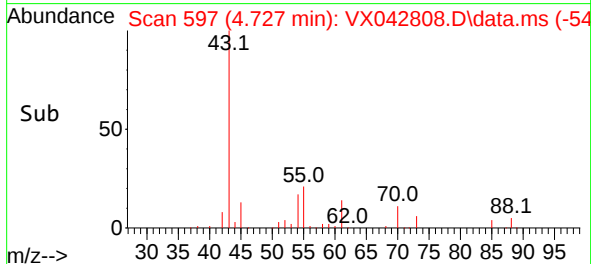
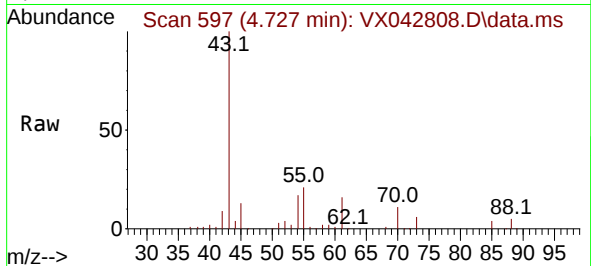




#37
Ethyl Acetate
Concen: 54.891 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

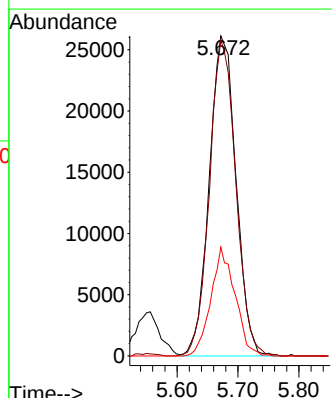
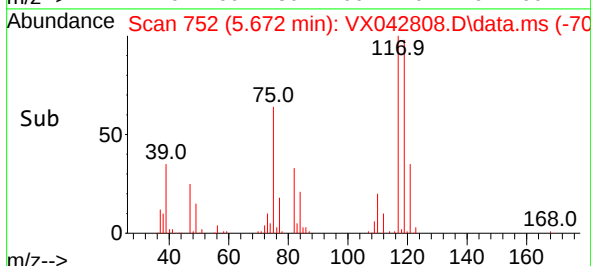
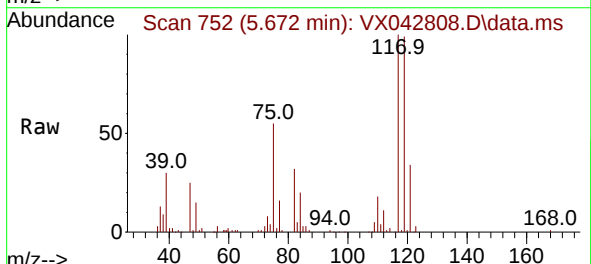
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MSD

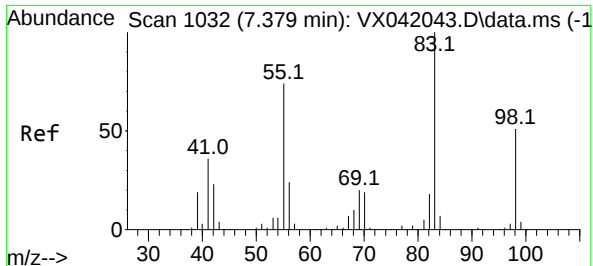
Tgt Ion:	43	Resp:	82612
Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.6	16.0
70	12.1	8.3	12.5



#38
Carbon Tetrachloride
Concen: 47.000 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

Tgt Ion:	117	Resp:	79860
Ion	Ratio	Lower	Upper
117	100		
119	98.7	78.2	117.2
121	33.9	24.4	36.6





#39

Methylcyclohexane

Concen: 46.152 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX042808.D

Acq: 01 Aug 2024 20:27

Instrument :

MSVOA_X

ClientSampleId :

P001-CF05-01MSD

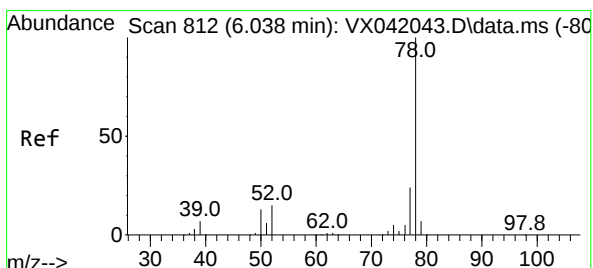
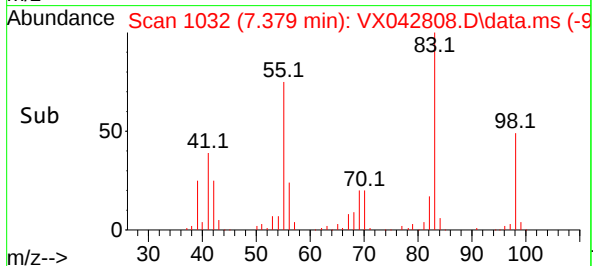
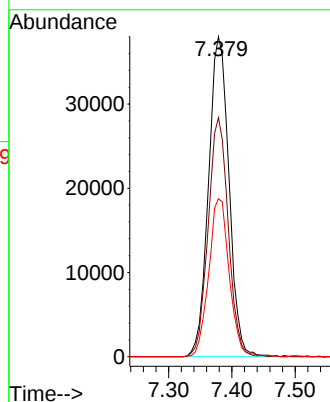
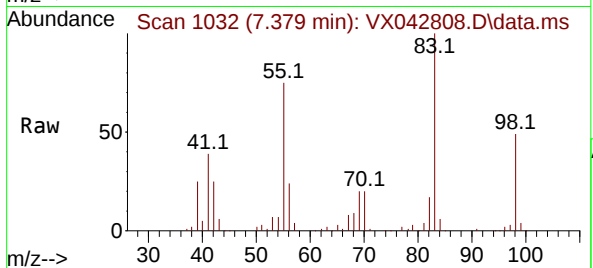
Tgt Ion: 83 Resp: 85268

Ion Ratio Lower Upper

83 100

55 74.7 64.6 97.0

98 49.3 36.7 55.1



#40

Benzene

Concen: 50.074 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX042808.D

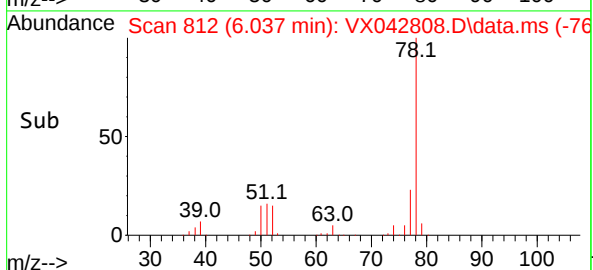
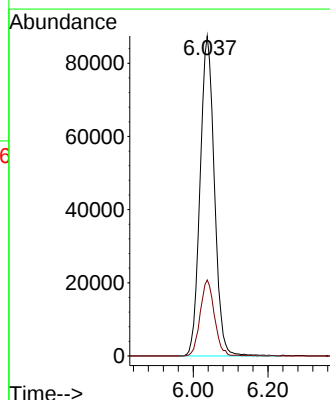
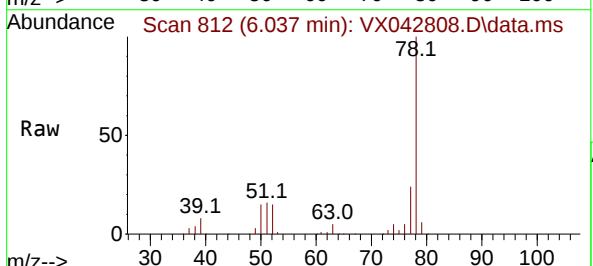
Acq: 01 Aug 2024 20:27

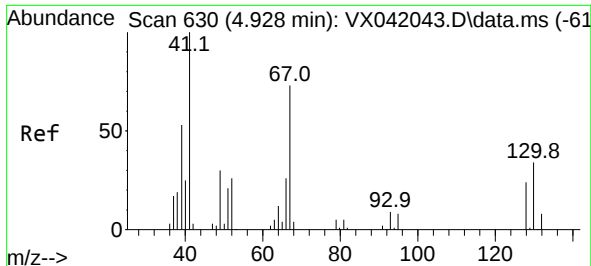
Tgt Ion: 78 Resp: 231660

Ion Ratio Lower Upper

78 100

77 23.7 19.3 28.9

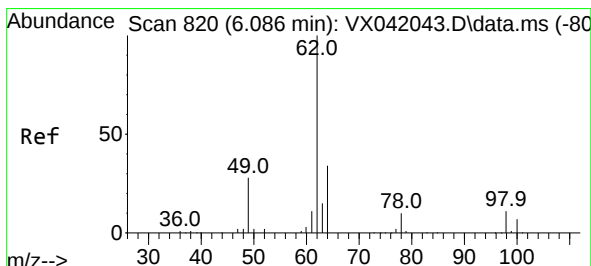
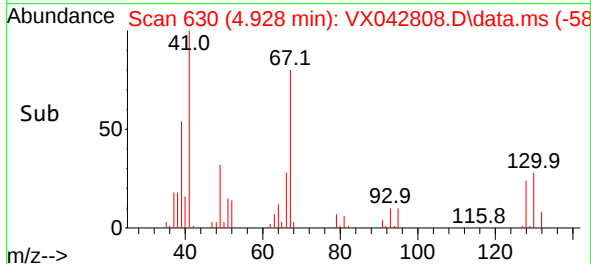
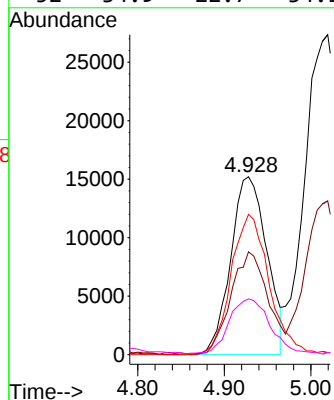
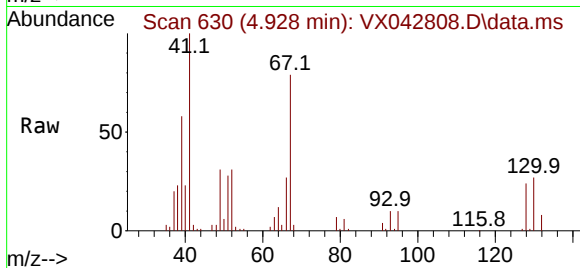




#41
Methacrylonitrile
Concen: 55.582 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

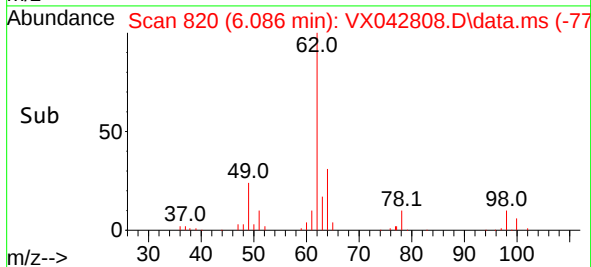
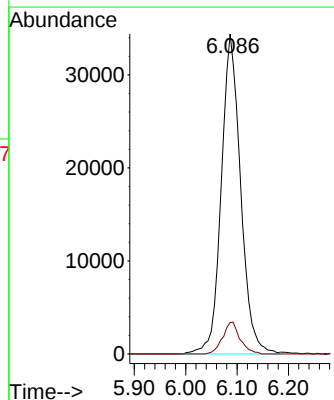
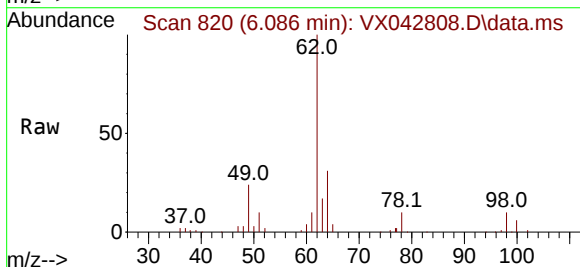
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MSD

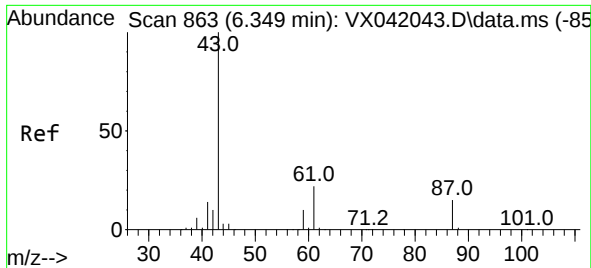
Tgt Ion:	41	Resp:	44237
Ion	Ratio	Lower	Upper
41	100		
39	59.5	45.2	67.8
67	83.3	52.6	78.8#
52	34.9	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 53.837 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

Tgt Ion:	62	Resp:	89958
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.0

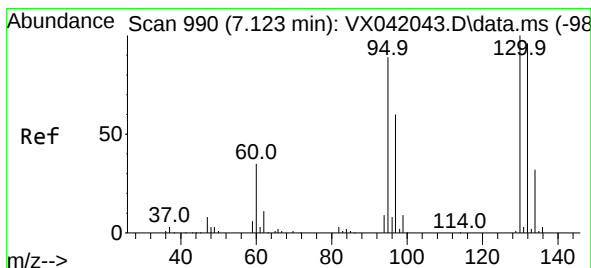
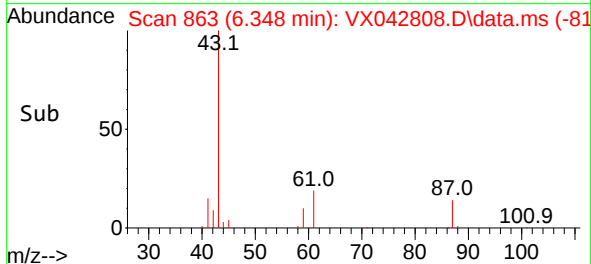
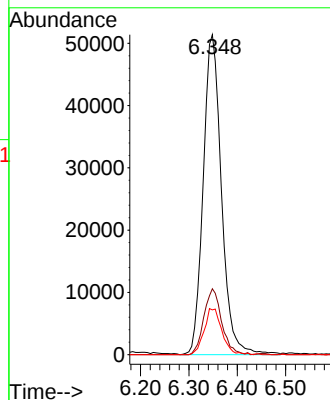
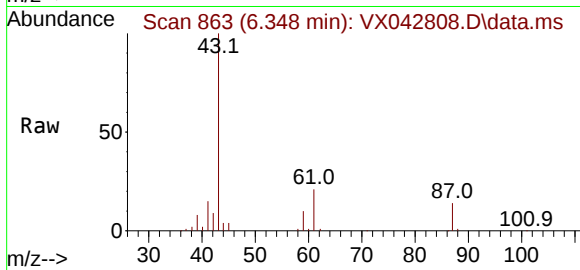




#43
Isopropyl Acetate
Concen: 57.370 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

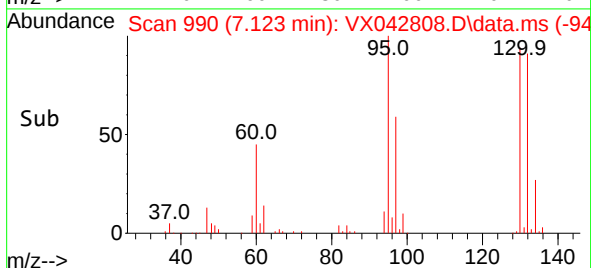
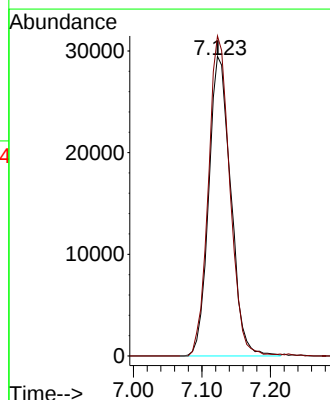
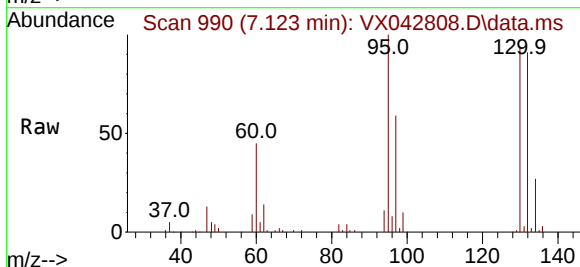
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MSD

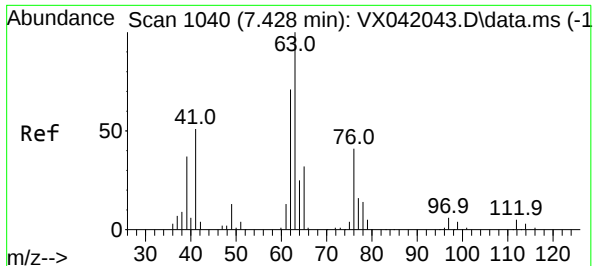
Tgt Ion: 43 Resp: 135052
Ion Ratio Lower Upper
43 100
61 20.0 15.2 22.8
87 14.0 9.8 14.6



#44
Trichloroethene
Concen: 54.406 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

Tgt Ion:130 Resp: 65893
Ion Ratio Lower Upper
130 100
95 106.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 54.869 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX042808.D

Acq: 01 Aug 2024 20:27

Instrument :

MSVOA_X

ClientSampleId :

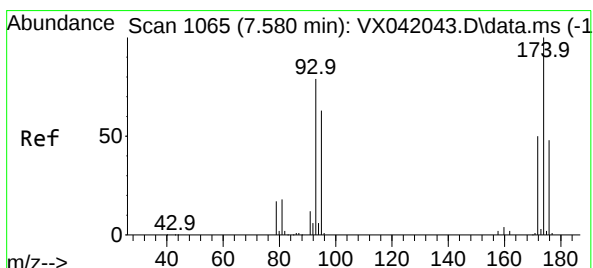
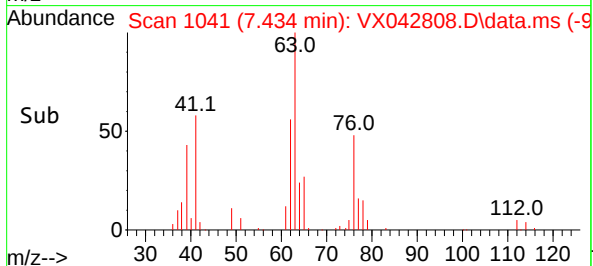
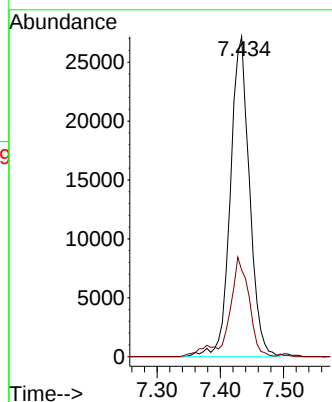
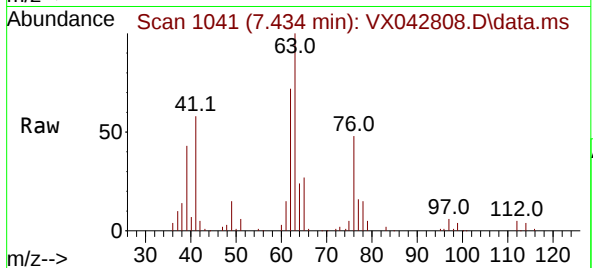
P001-CF05-01MSD

Tgt Ion: 63 Resp: 56921

Ion Ratio Lower Upper

63 100

65 27.1 24.3 36.5



#46

Dibromomethane

Concen: 48.658 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX042808.D

Acq: 01 Aug 2024 20:27

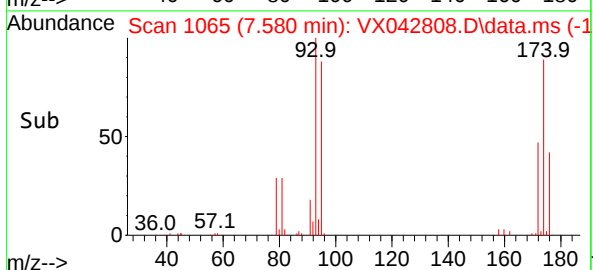
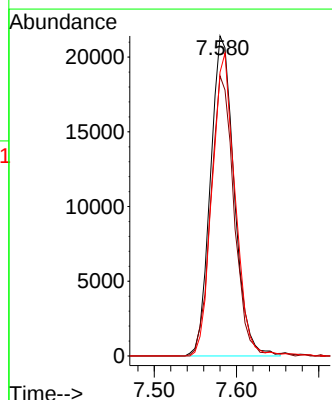
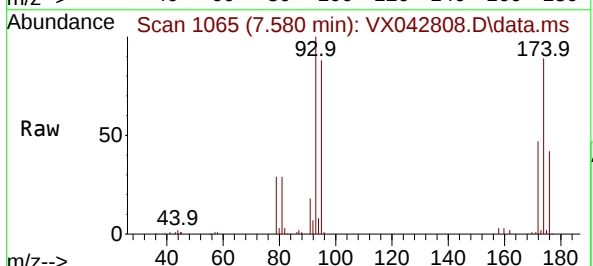
Tgt Ion: 93 Resp: 42990

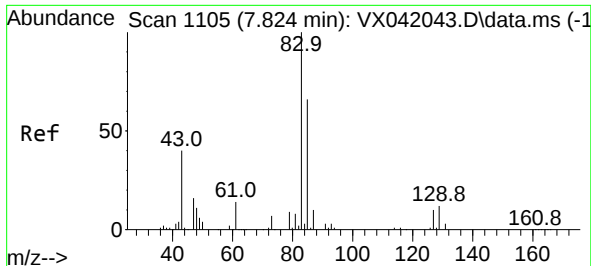
Ion Ratio Lower Upper

93 100

95 85.9 66.6 100.0

174 91.6 69.4 104.0

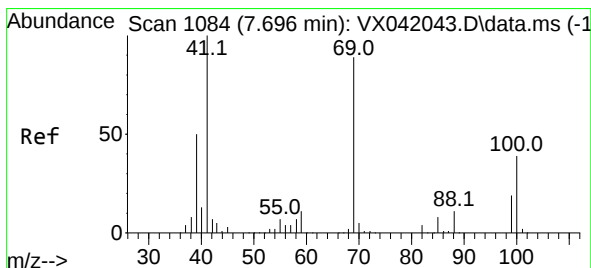
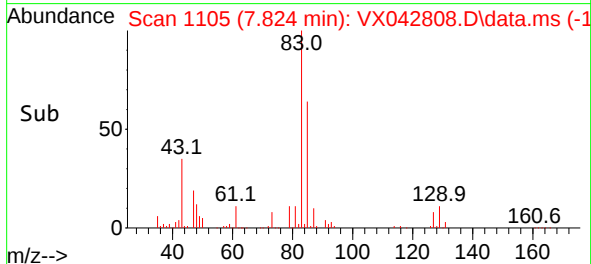
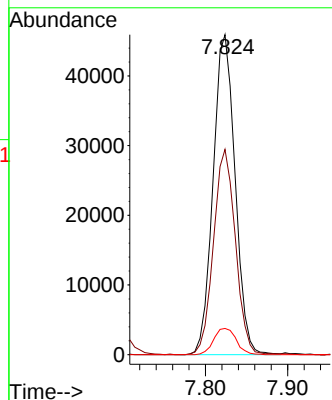
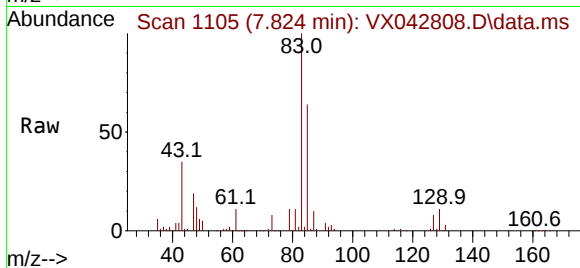




#47
Bromodichloromethane
Concen: 53.038 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

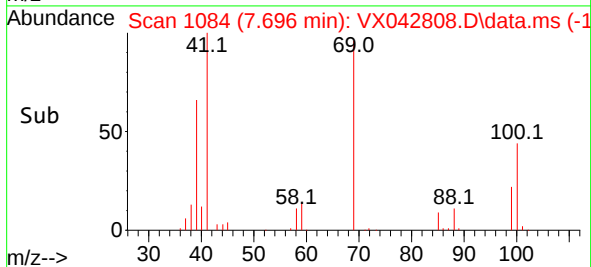
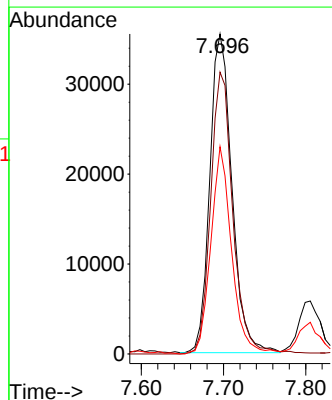
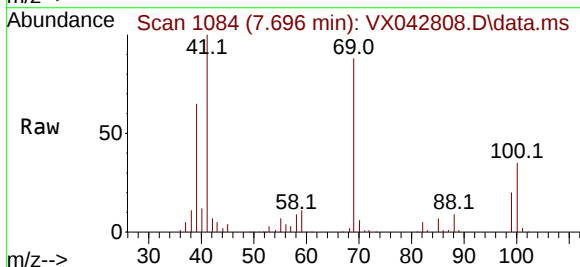
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MSD

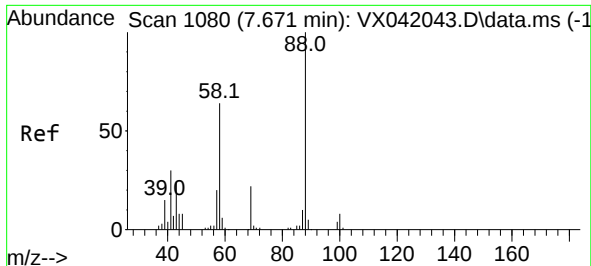
Tgt Ion: 83 Resp: 85451
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 57.309 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

Tgt Ion: 41 Resp: 66327
Ion Ratio Lower Upper
41 100
69 89.1 59.2 88.8#
39 61.0 47.7 71.5

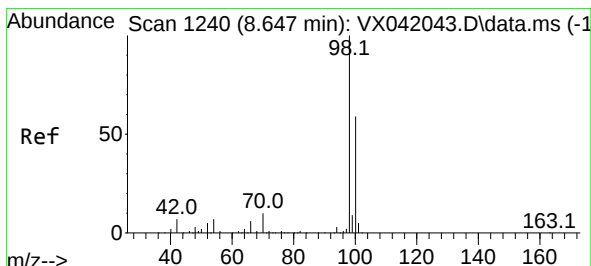
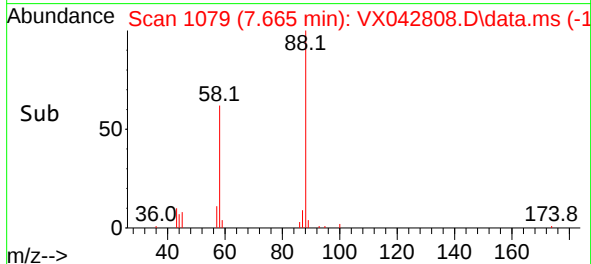
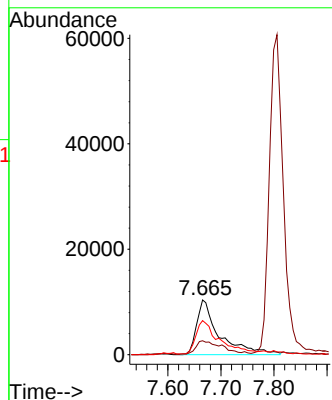
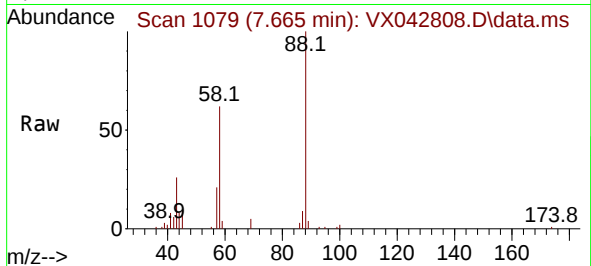




#49
1,4-Dioxane
Concen: 1061.020 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

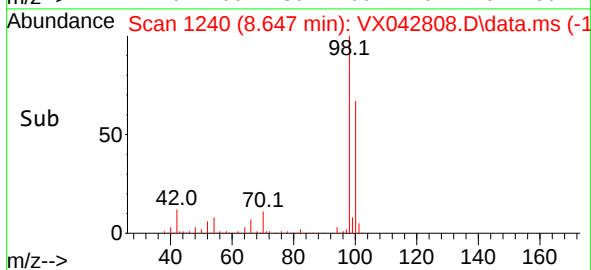
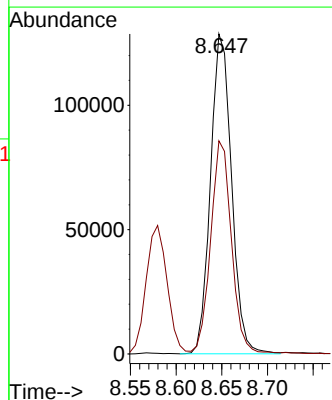
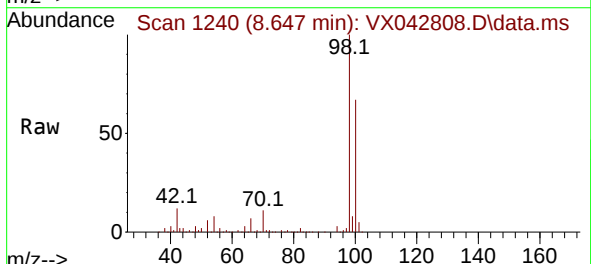
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MSD

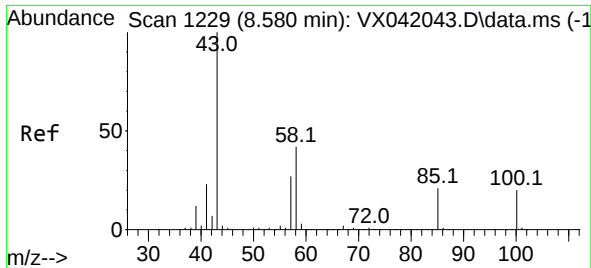
Tgt Ion: 88 Resp: 30859
Ion Ratio Lower Upper
88 100
43 28.0 0.0 0.0#
58 62.5 60.1 90.1



#50
Toluene-d8
Concen: 49.843 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

Tgt Ion: 98 Resp: 205682
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7

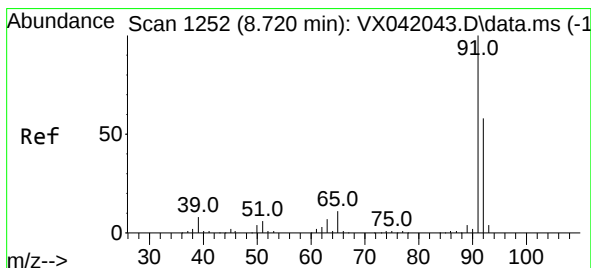
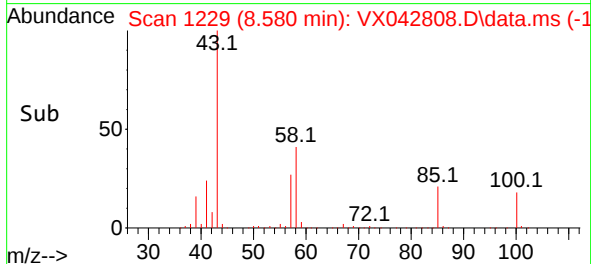
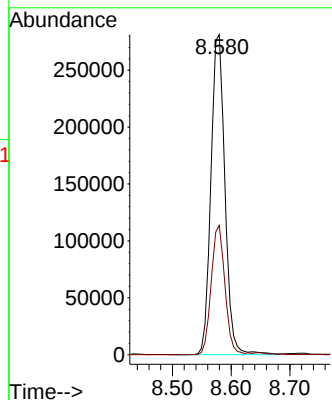
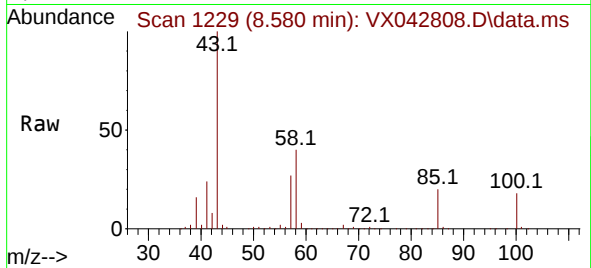




#51
4-Methyl-2-Pentanone
Concen: 299.661 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

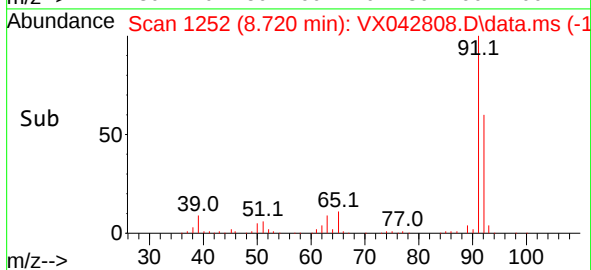
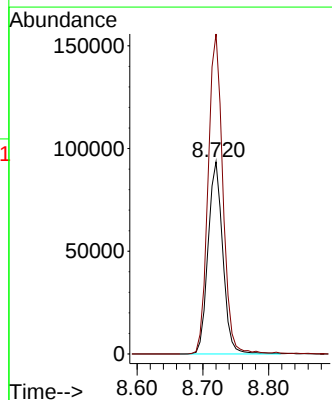
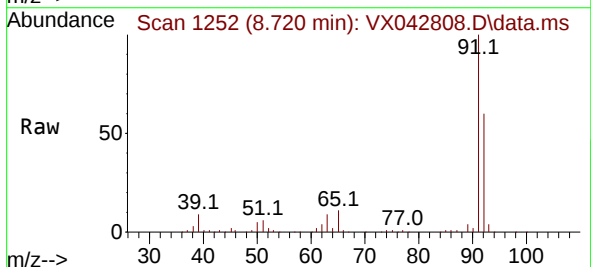
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MSD

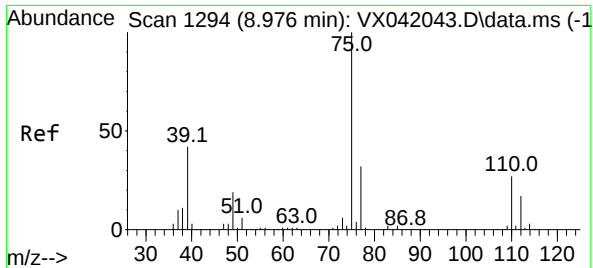
Tgt Ion: 43 Resp: 467201
Ion Ratio Lower Upper
43 100
58 39.6 30.4 45.6



#52
Toluene
Concen: 48.534 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

Tgt Ion: 92 Resp: 145677
Ion Ratio Lower Upper
92 100
91 166.8 134.2 201.2

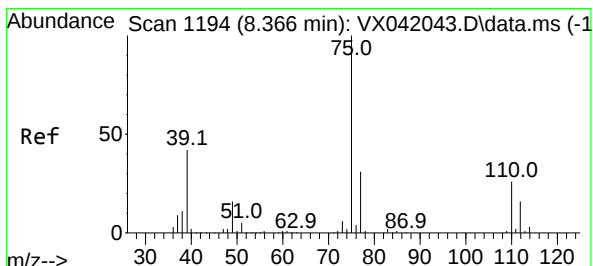
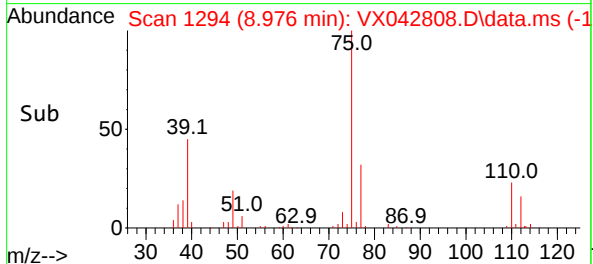
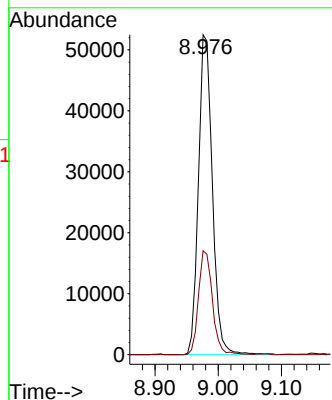
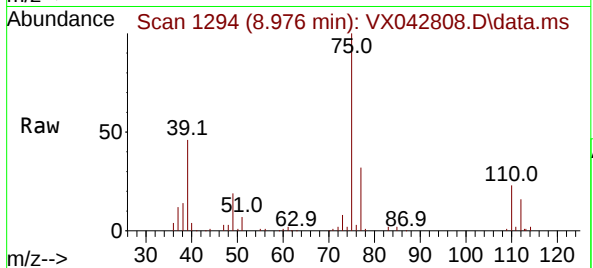




#53
 t-1,3-Dichloropropene
 Concen: 50.632 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX042808.D
 Acq: 01 Aug 2024 20:27

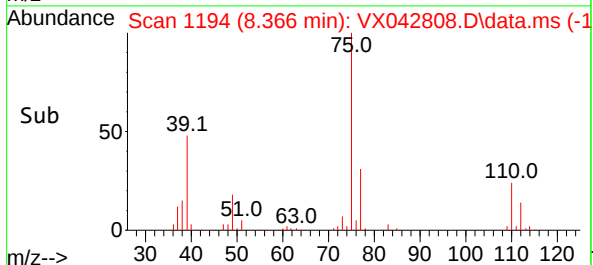
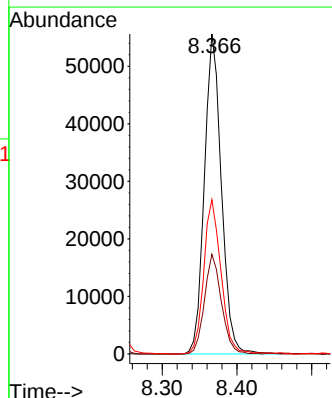
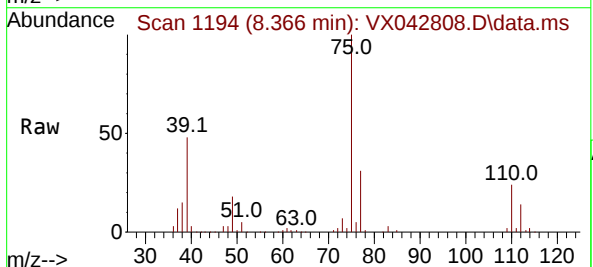
Instrument :
 MSVOA_X
 ClientSampleId :
 P001-CF05-01MSD

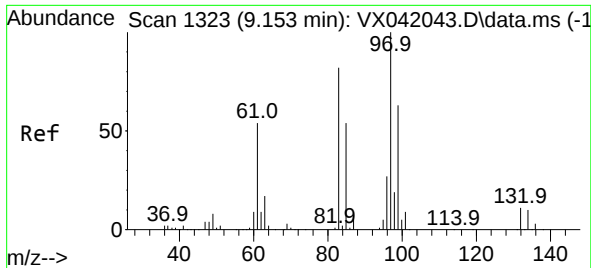
Tgt Ion: 75 Resp: 80814
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 51.891 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX042808.D
 Acq: 01 Aug 2024 20:27

Tgt Ion: 75 Resp: 87980
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.3 37.9
 39 48.2 46.7 70.1

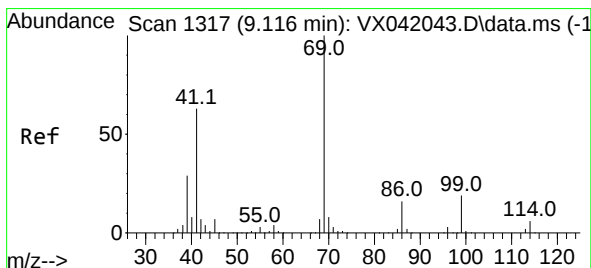
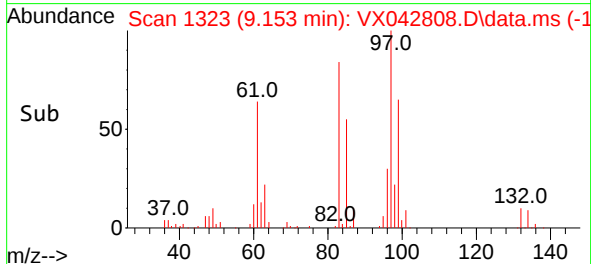
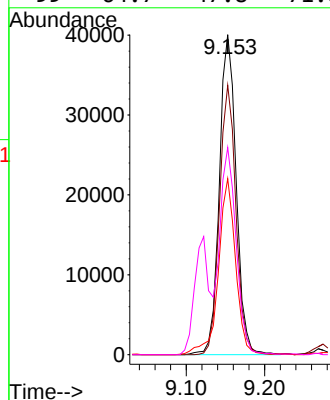
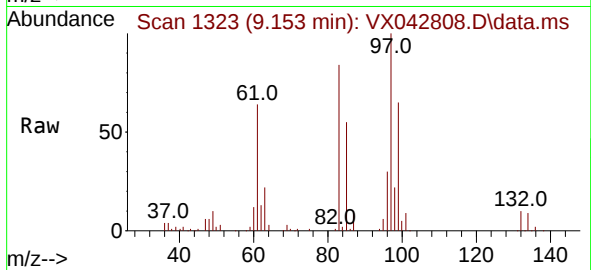




#55
 1,1,2-Trichloroethane
 Concen: 49.360 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX042808.D
 Acq: 01 Aug 2024 20:27

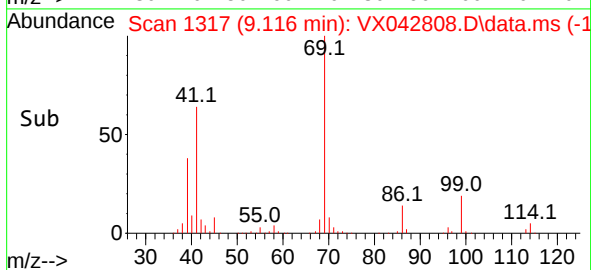
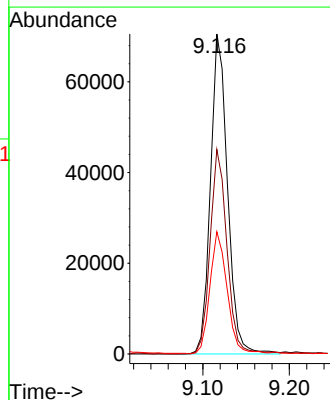
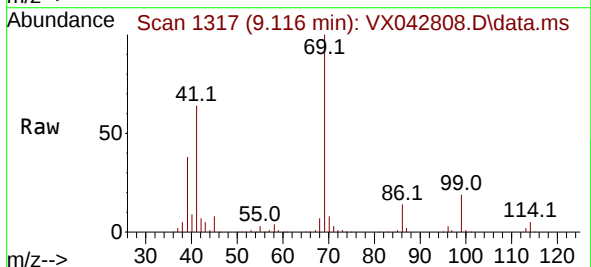
Instrument :
 MSVOA_X
 ClientSampleId :
 P001-CF05-01MSD

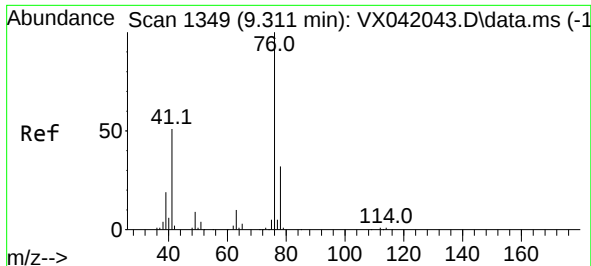
Tgt Ion:	97	Resp:	59922
Ion	Ratio	Lower	Upper
97	100		
83	84.2	65.8	98.8
85	54.9	41.6	62.4
99	64.7	47.8	71.8



#56
 Ethyl methacrylate
 Concen: 54.887 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.006 min
 Lab File: VX042808.D
 Acq: 01 Aug 2024 20:27

Tgt Ion:	69	Resp:	96503
Ion	Ratio	Lower	Upper
69	100		
41	63.9	56.8	85.2
39	38.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 53.000 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042808.D

Acq: 01 Aug 2024 20:27

Instrument :

MSVOA_X

ClientSampleId :

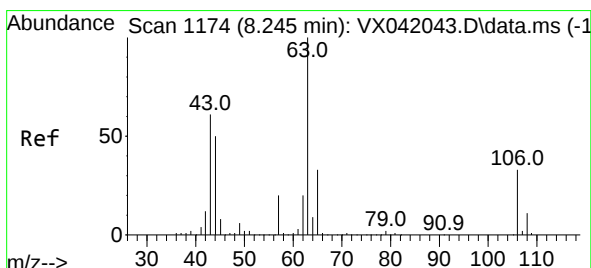
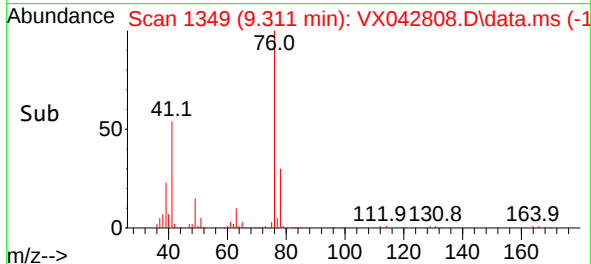
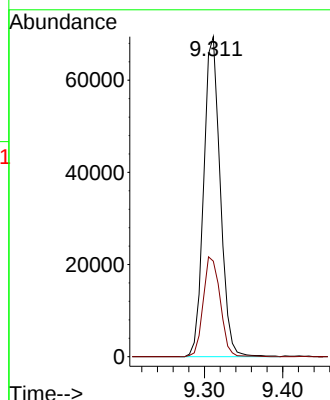
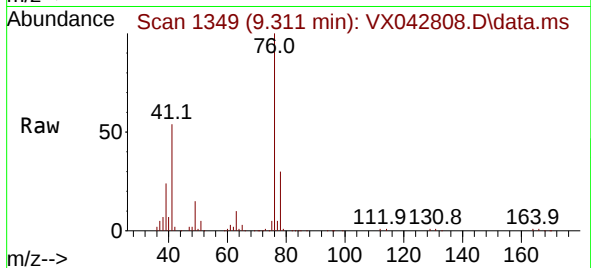
P001-CF05-01MSD

Tgt Ion: 76 Resp: 101538

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 276.444 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX042808.D

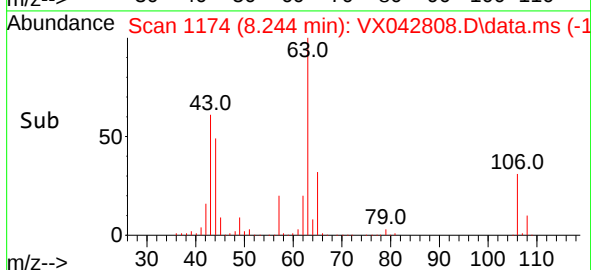
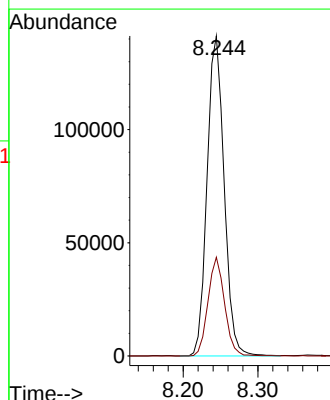
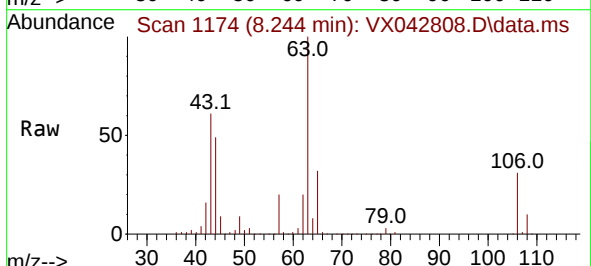
Acq: 01 Aug 2024 20:27

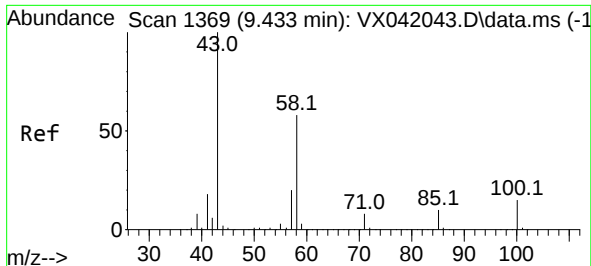
Tgt Ion: 63 Resp: 223859

Ion Ratio Lower Upper

63 100

106 30.0 22.5 33.7





#59

2-Hexanone

Concen: 301.025 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX042808.D

Acq: 01 Aug 2024 20:27

Instrument :

MSVOA_X

ClientSampleId :

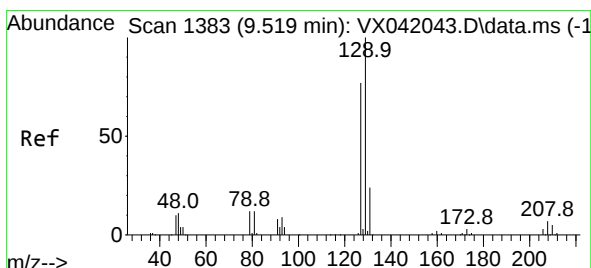
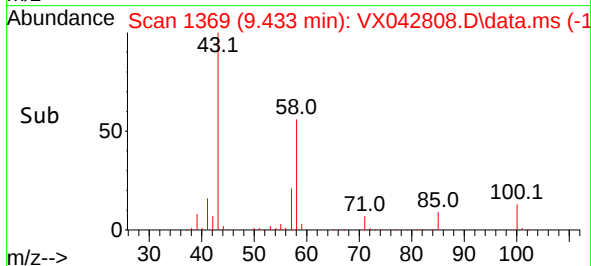
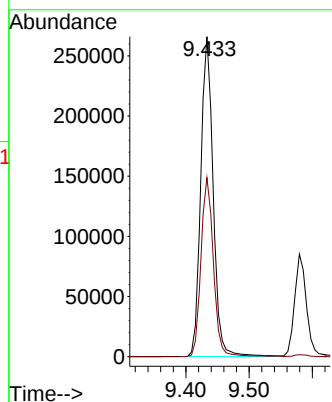
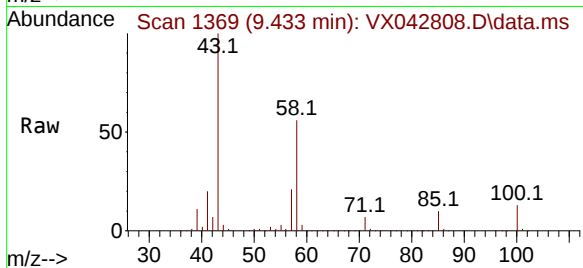
P001-CF05-01MSD

Tgt Ion: 43 Resp: 363955

Ion Ratio Lower Upper

43 100

58 56.2 26.2 78.5



#60

Dibromochloromethane

Concen: 51.761 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX042808.D

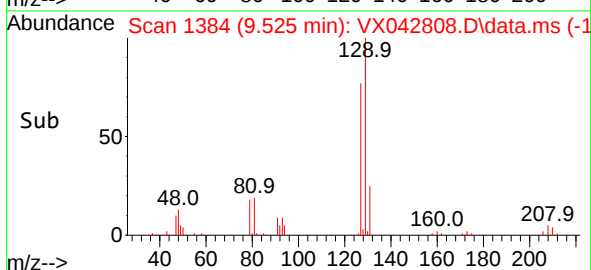
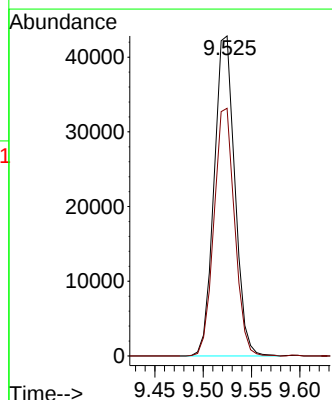
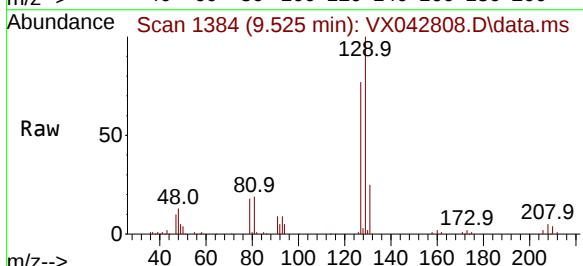
Acq: 01 Aug 2024 20:27

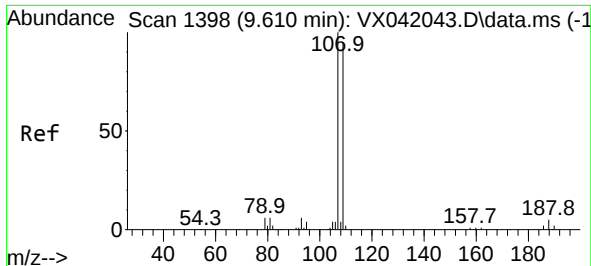
Tgt Ion: 129 Resp: 63647

Ion Ratio Lower Upper

129 100

127 77.1 38.8 116.4

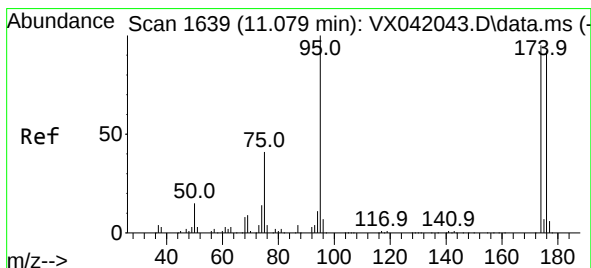
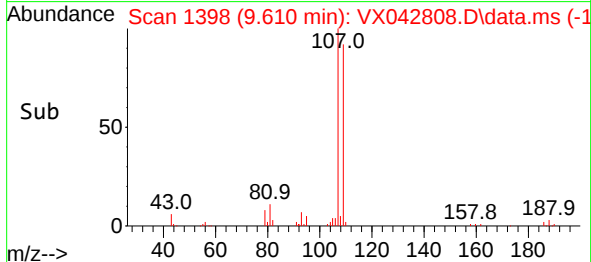
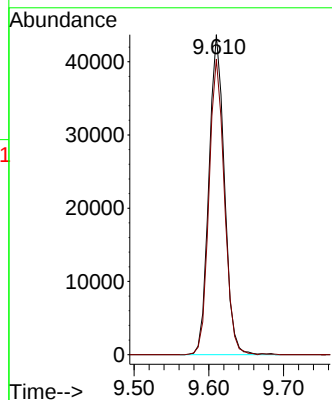
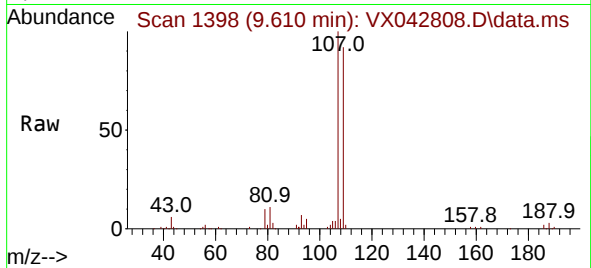




#61
1,2-Dibromoethane
Concen: 52.320 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

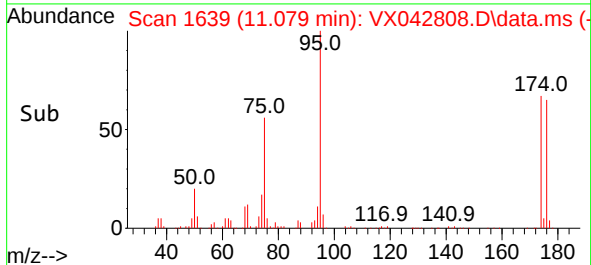
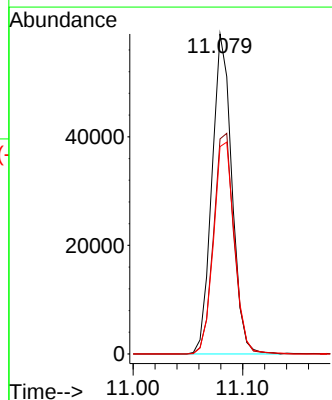
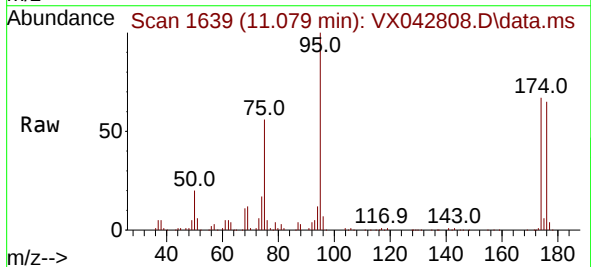
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MSD

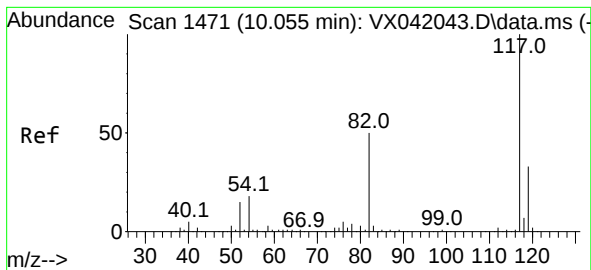
Tgt Ion:107 Resp: 63021
Ion Ratio Lower Upper
107 100
109 91.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.365 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

Tgt Ion: 95 Resp: 74445
Ion Ratio Lower Upper
95 100
174 70.9 0.0 135.6
176 69.8 0.0 131.0

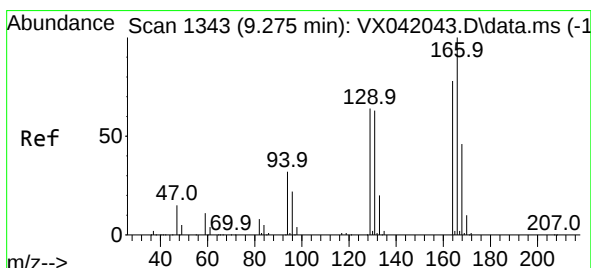
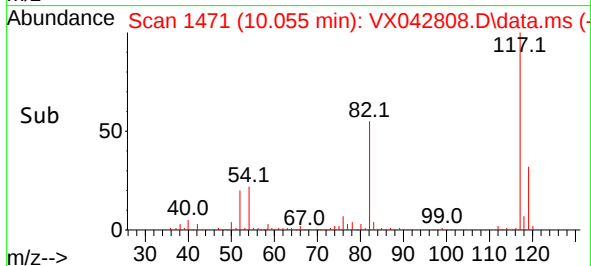
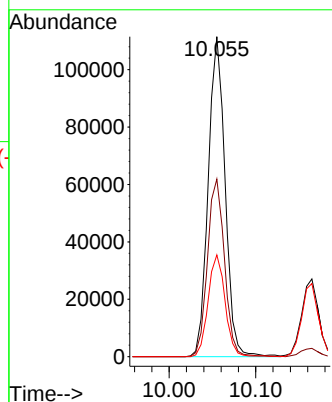
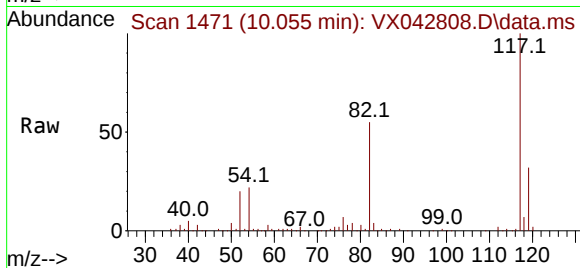




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

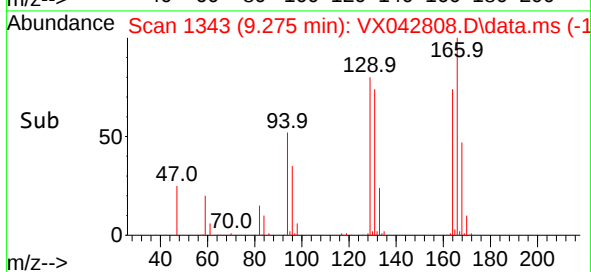
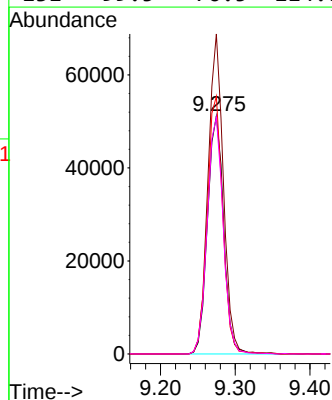
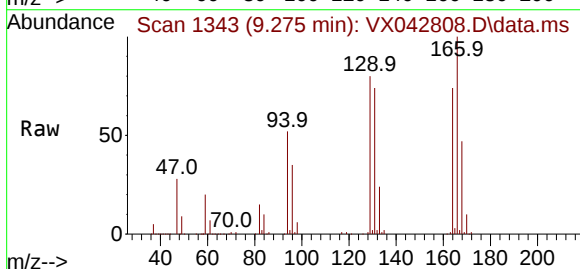
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MSD

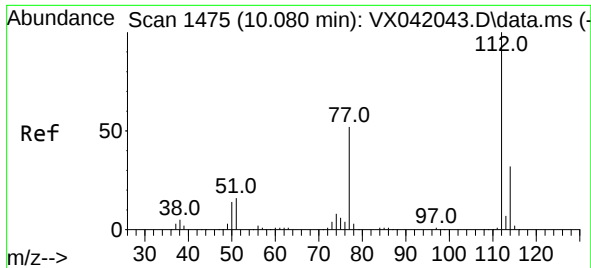
Tgt Ion:117 Resp: 150911
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 74.912 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

Tgt Ion:164 Resp: 76586
Ion Ratio Lower Upper
164 100
166 134.5 102.7 154.1
129 108.2 80.4 120.6
131 99.5 76.5 114.7

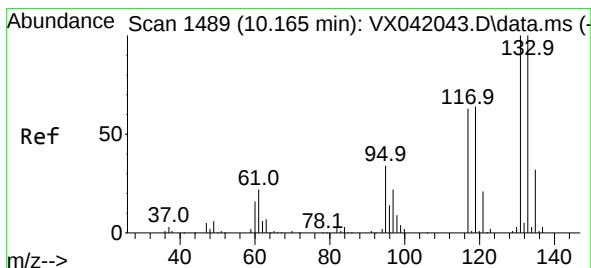
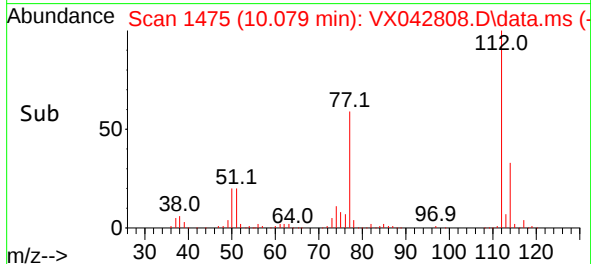
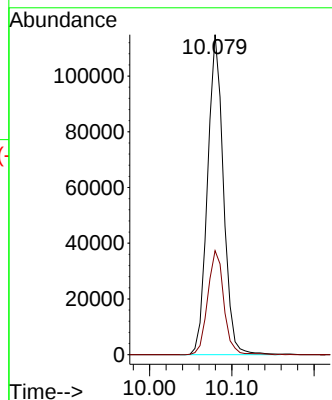
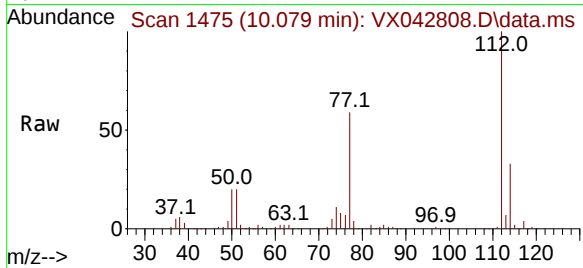




#65
Chlorobenzene
Concen: 46.234 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

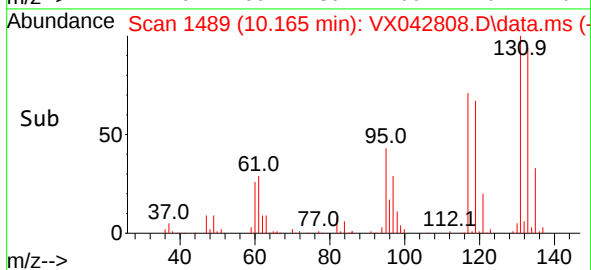
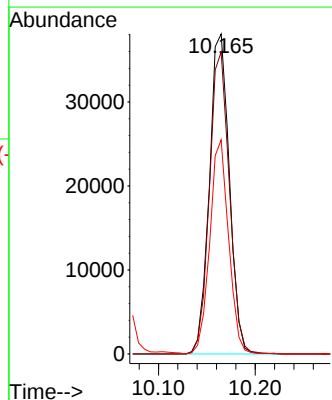
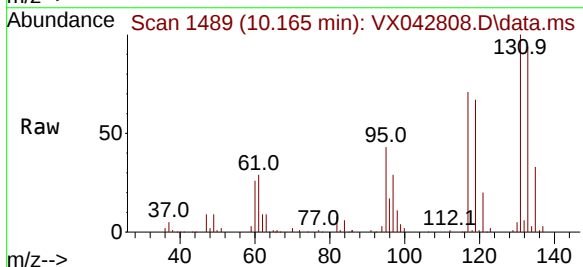
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MSD

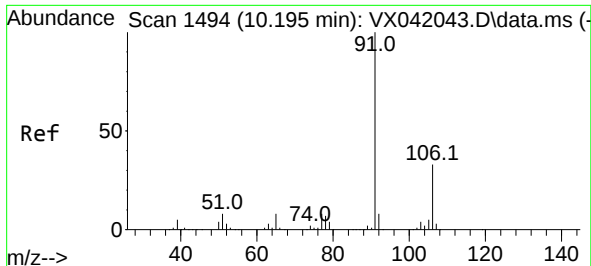
Tgt Ion:112 Resp: 154065
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.121 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

Tgt Ion:131 Resp: 54682
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 63.2 32.2 96.6





#67

Ethyl Benzene

Concen: 48.415 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX042808.D

Acq: 01 Aug 2024 20:27

Instrument :

MSVOA_X

ClientSampleId :

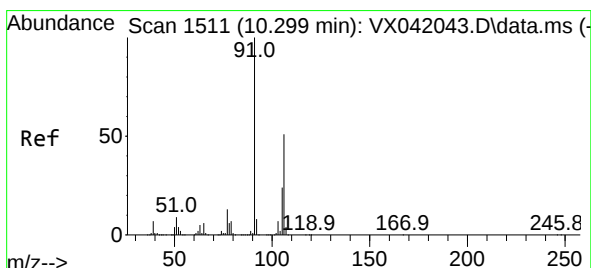
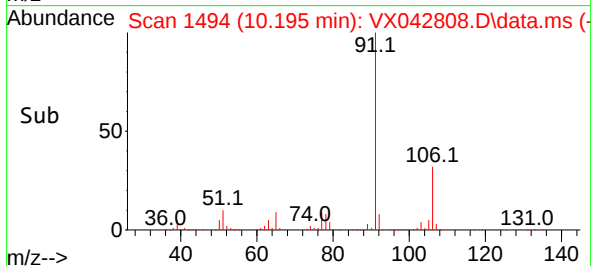
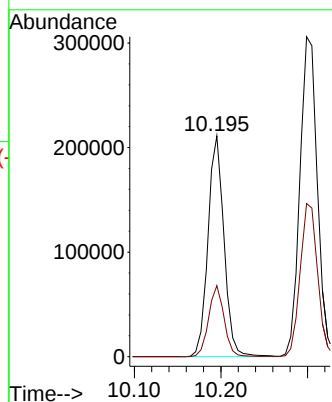
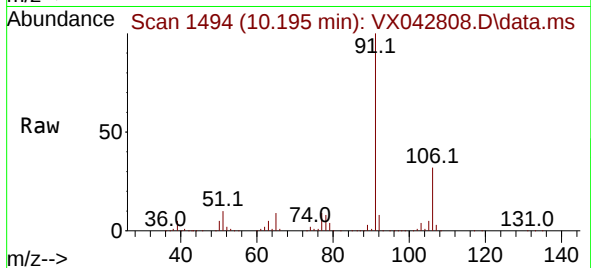
P001-CF05-01MSD

Tgt Ion: 91 Resp: 271245

Ion Ratio Lower Upper

91 100

106 32.2 24.9 37.3



#68

m/p-Xylenes

Concen: 96.398 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX042808.D

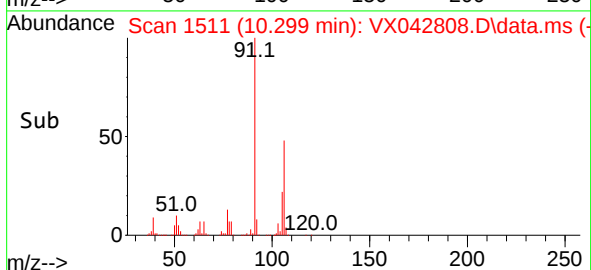
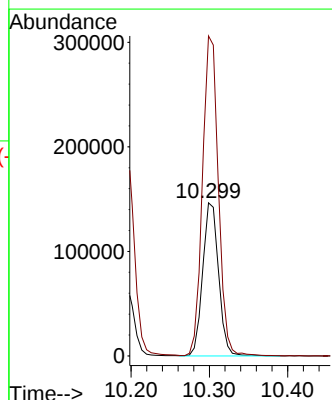
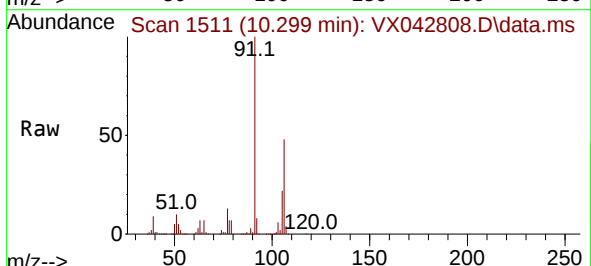
Acq: 01 Aug 2024 20:27

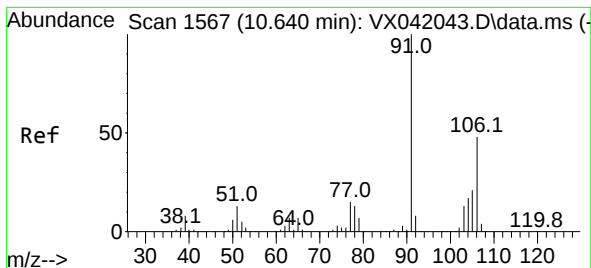
Tgt Ion: 106 Resp: 206330

Ion Ratio Lower Upper

106 100

91 209.2 165.5 248.3





#69

o-Xylene

Concen: 47.985 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX042808.D

Acq: 01 Aug 2024 20:27

Instrument :

MSVOA_X

ClientSampleId :

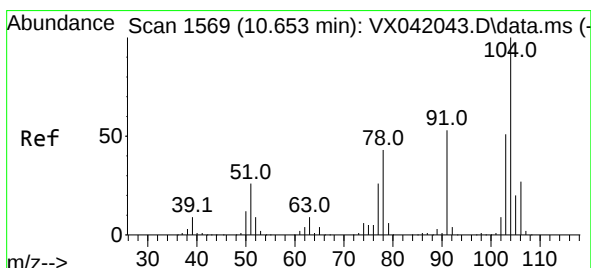
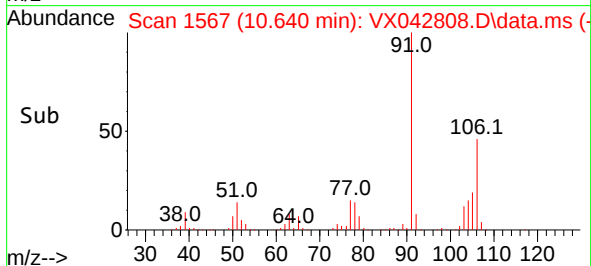
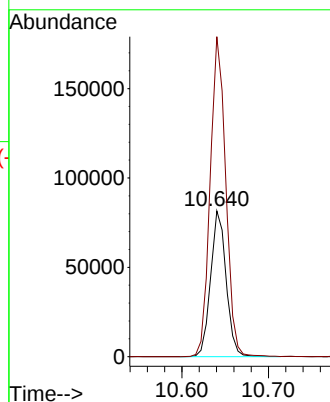
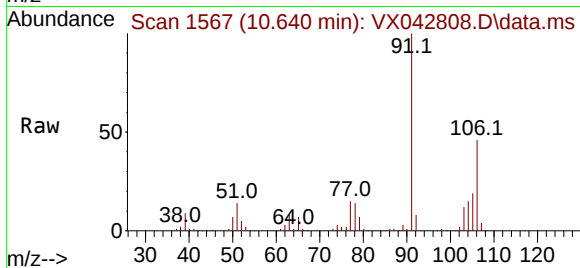
P001-CF05-01MSD

Tgt Ion:106 Resp: 101543

Ion Ratio Lower Upper

106 100

91 220.6 108.9 326.8



#70

Styrene

Concen: 48.573 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042808.D

Acq: 01 Aug 2024 20:27

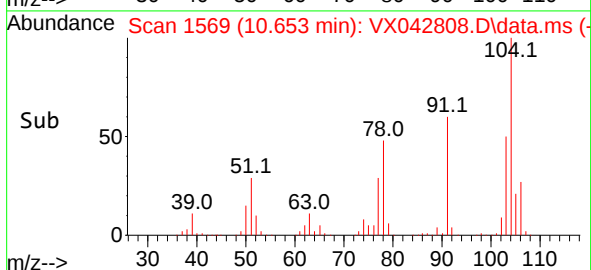
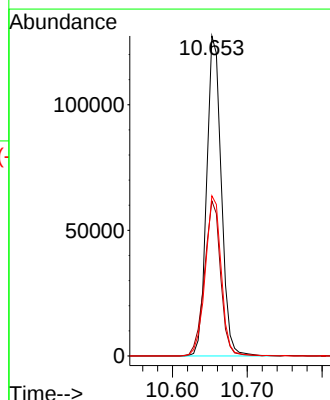
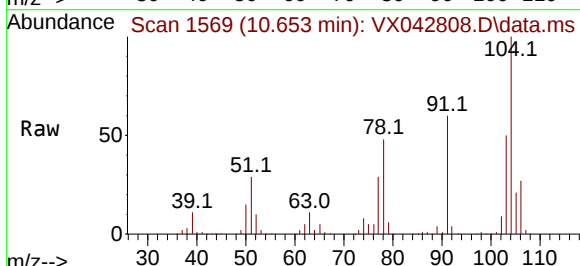
Tgt Ion:104 Resp: 173716

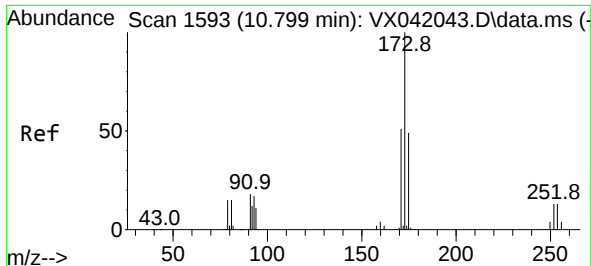
Ion Ratio Lower Upper

104 100

78 53.3 43.6 65.4

103 54.2 43.6 65.4

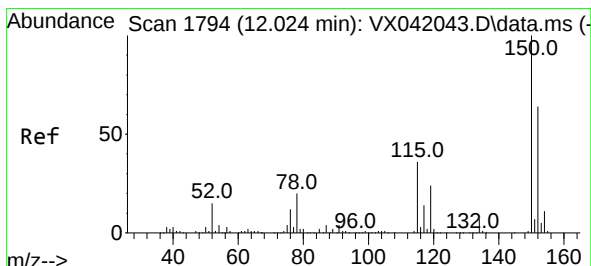
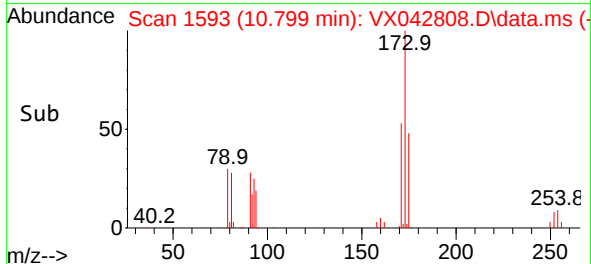
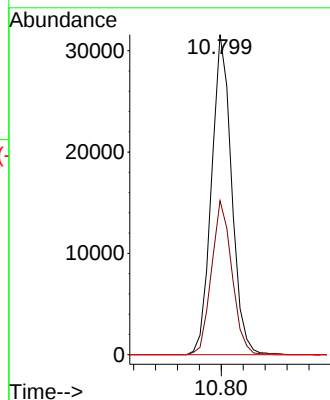
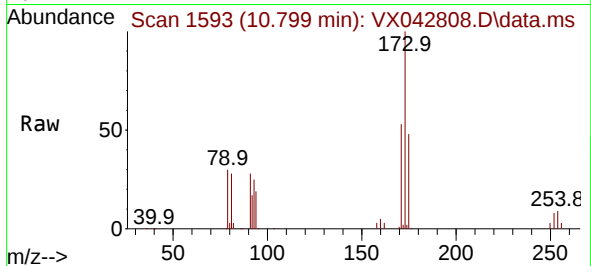




#71
Bromoform
Concen: 48.268 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

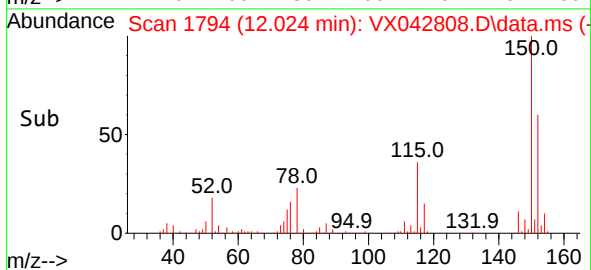
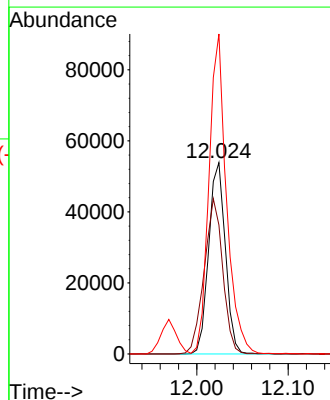
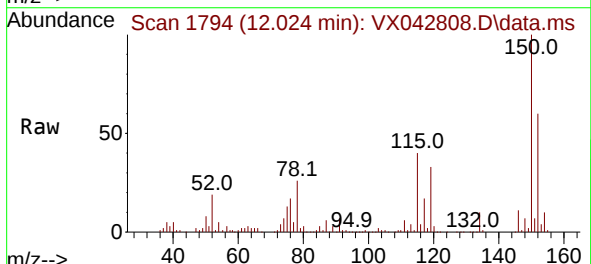
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MSD

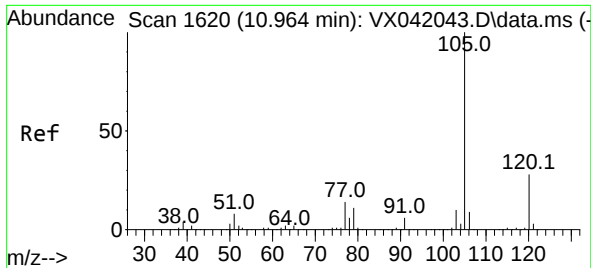
Tgt Ion:173 Resp: 40145
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

Tgt Ion:152 Resp: 68144
Ion Ratio Lower Upper
152 100
115 90.6 43.3 129.9
150 175.0 0.0 345.0

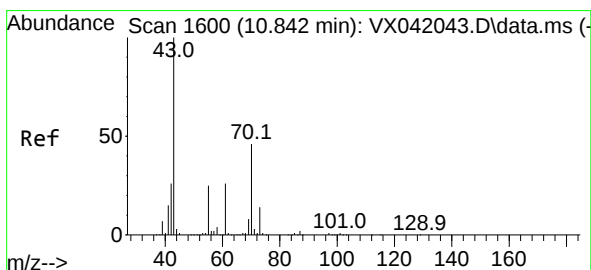
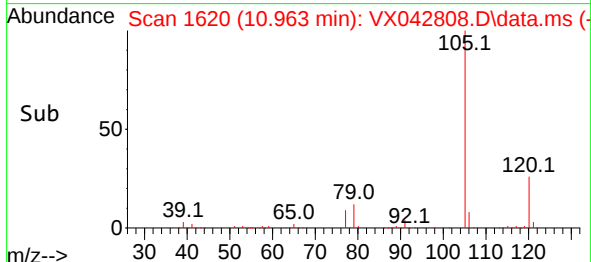
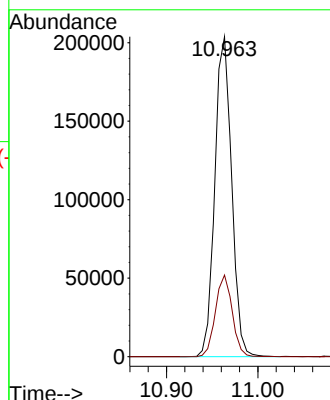
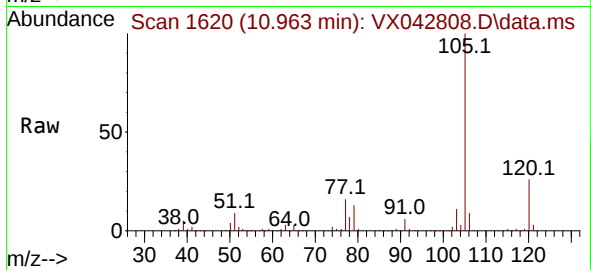




#73
Isopropylbenzene
Concen: 50.101 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

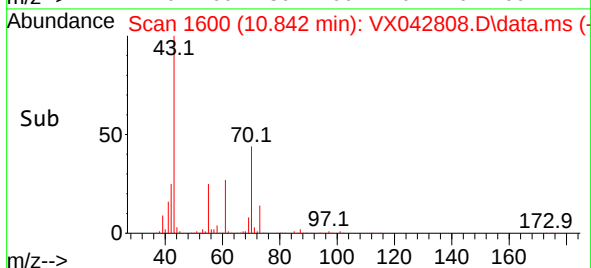
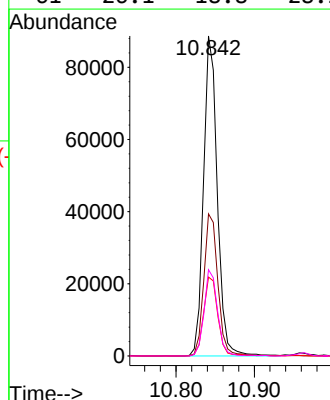
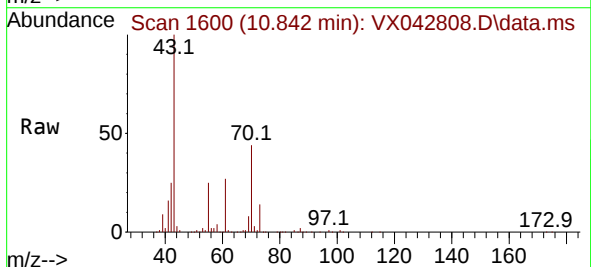
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MSD

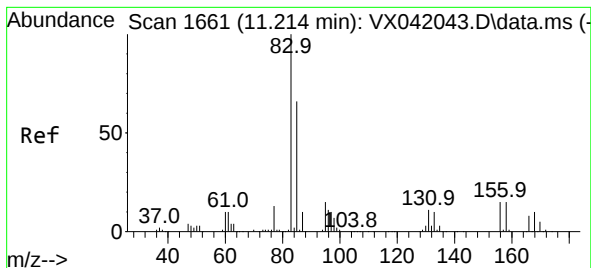
Tgt Ion:105 Resp: 261215
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6



#74
N-ethyl acetate
Concen: 53.915 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

Tgt Ion: 43 Resp: 108054
Ion Ratio Lower Upper
43 100
70 45.3 32.9 49.3
55 25.4 19.3 28.9
61 26.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 38.501 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX042808.D

Acq: 01 Aug 2024 20:27

Instrument :

MSVOA_X

ClientSampleId :

P001-CF05-01MSD

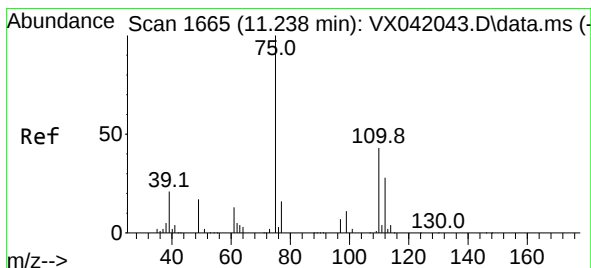
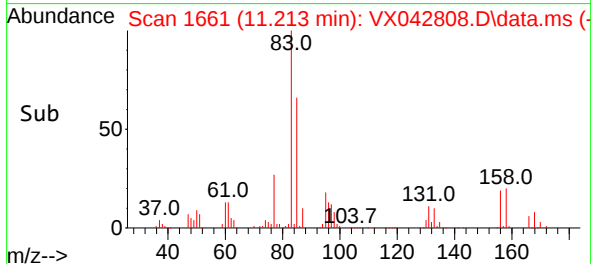
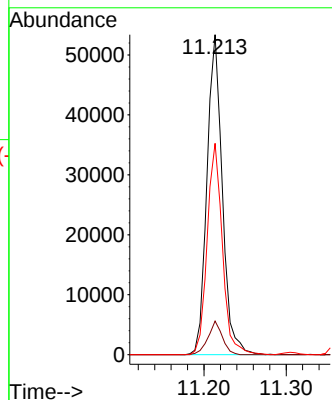
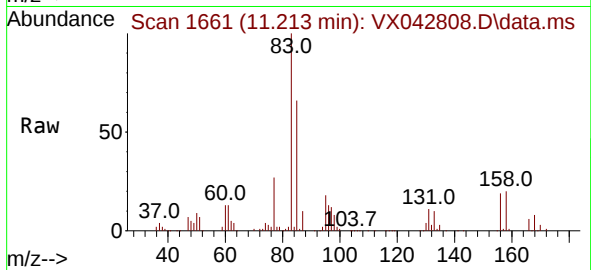
Tgt Ion: 83 Resp: 69274

Ion Ratio Lower Upper

83 100

131 9.8 5.3 15.8

85 65.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 67.222 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX042808.D

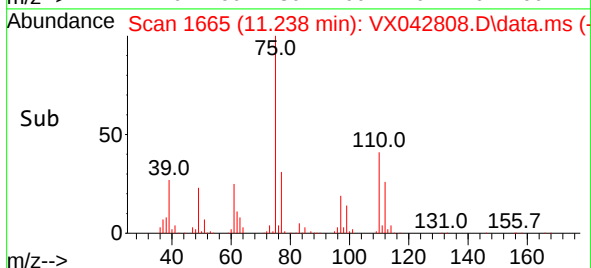
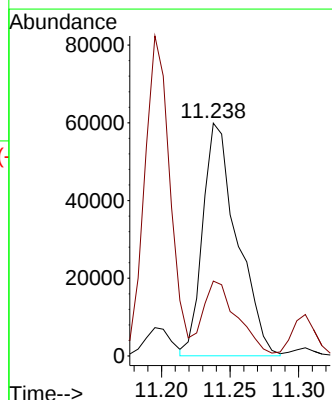
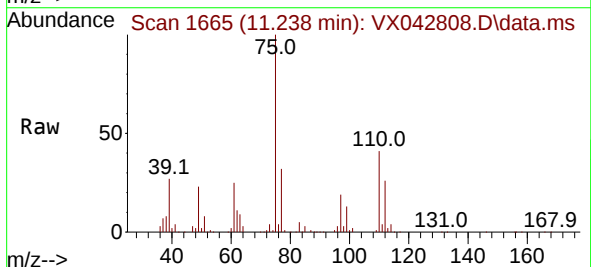
Acq: 01 Aug 2024 20:27

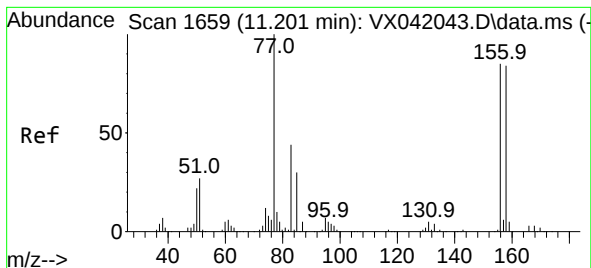
Tgt Ion: 75 Resp: 104671

Ion Ratio Lower Upper

75 100

77 32.3 19.1 57.5





#77

Bromobenzene

Concen: 47.623 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX042808.D

Acq: 01 Aug 2024 20:27

Instrument :

MSVOA_X

ClientSampleId :

P001-CF05-01MSD

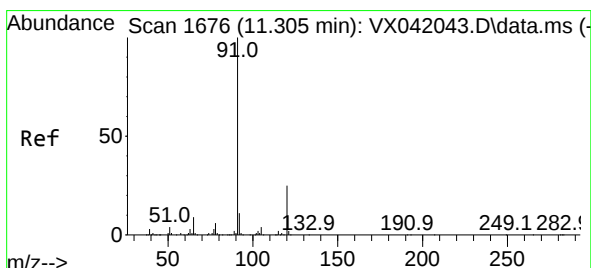
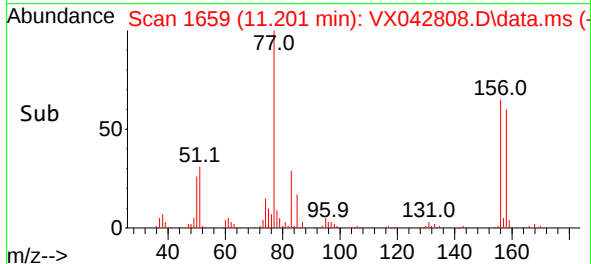
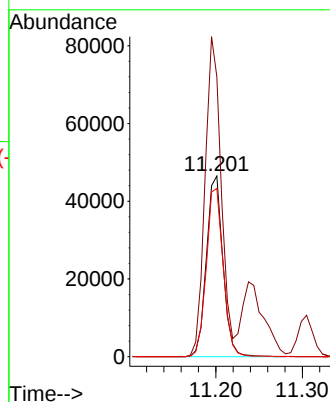
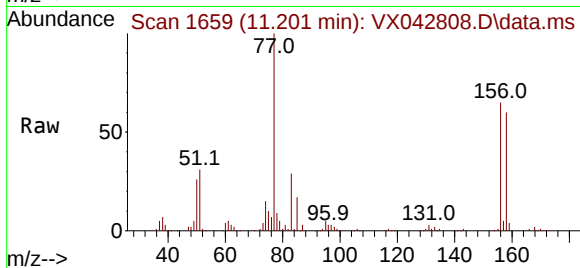
Tgt Ion:156 Resp: 61490

Ion Ratio Lower Upper

156 100

77 172.4 88.4 265.3

158 95.5 48.0 144.0



#78

n-propylbenzene

Concen: 50.987 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX042808.D

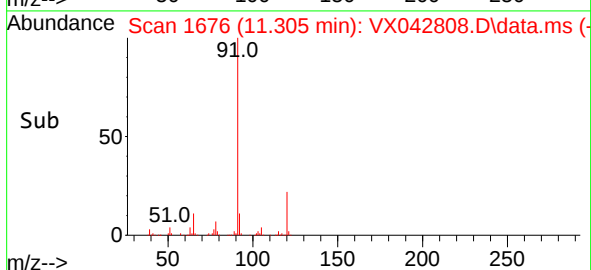
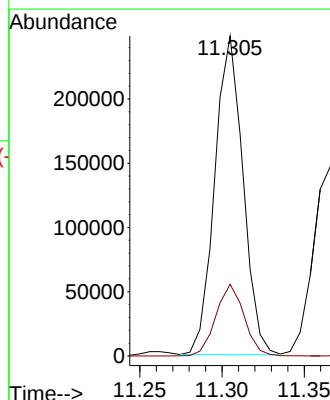
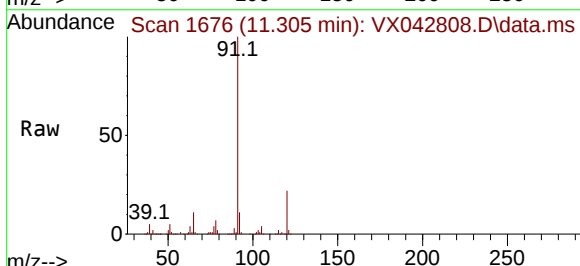
Acq: 01 Aug 2024 20:27

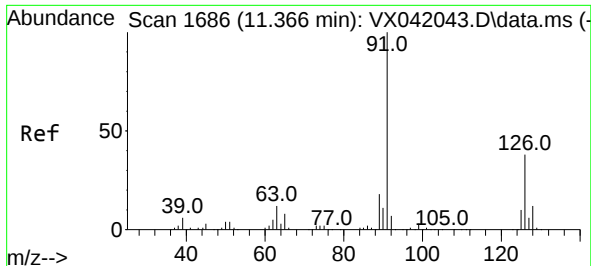
Tgt Ion: 91 Resp: 296408

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.4

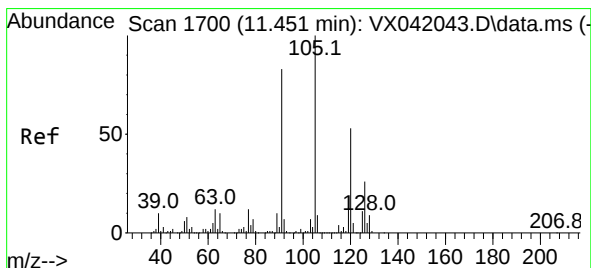
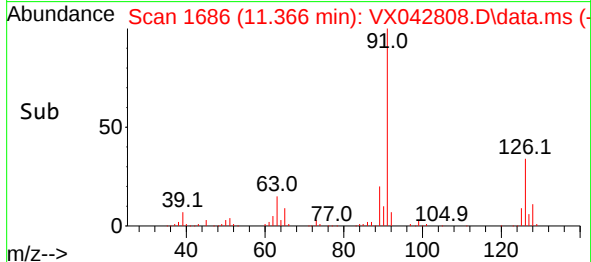
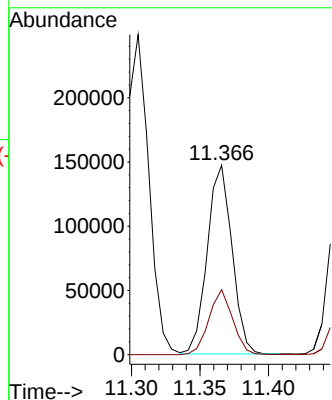
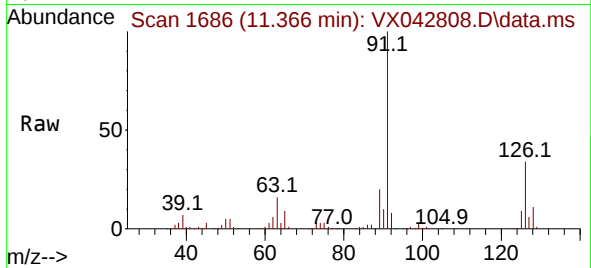




#79
2-Chlorotoluene
Concen: 48.787 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

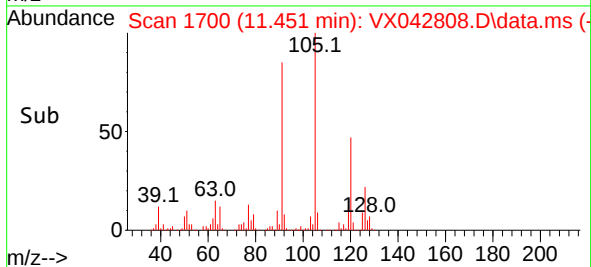
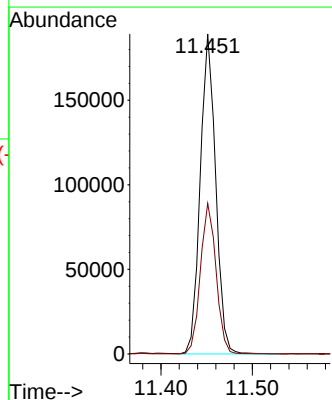
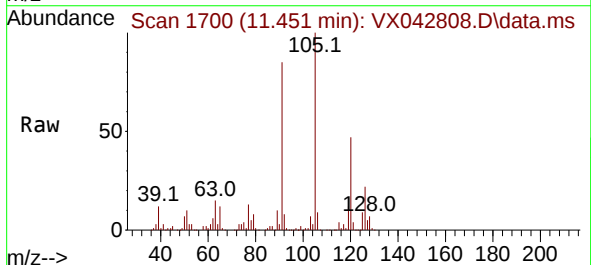
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MSD

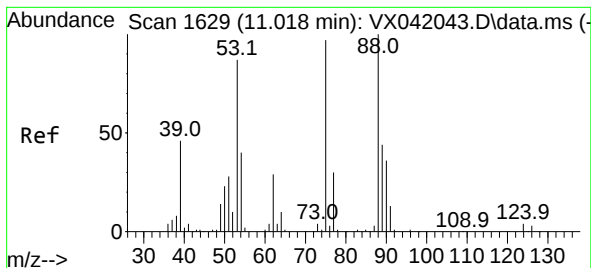
Tgt Ion: 91 Resp: 184591
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 49.611 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

Tgt Ion: 105 Resp: 221631
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3

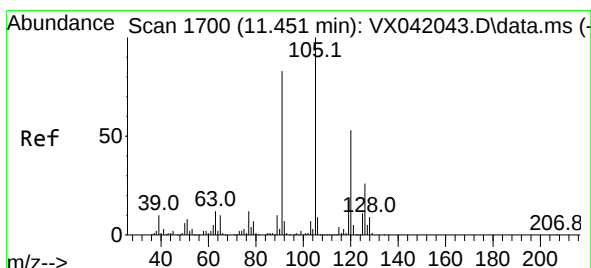
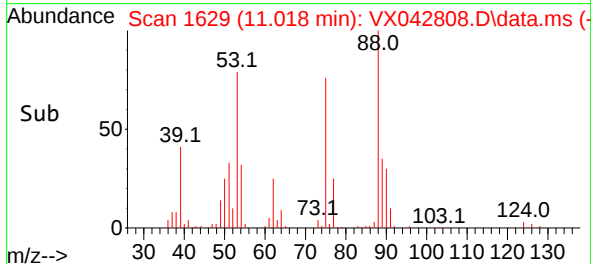
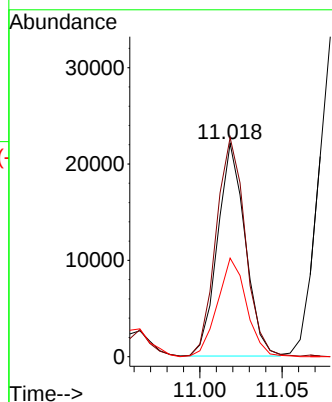
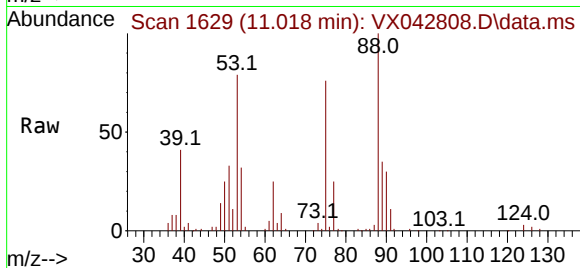




#81
trans-1,4-Dichloro-2-butene
Concen: 49.220 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

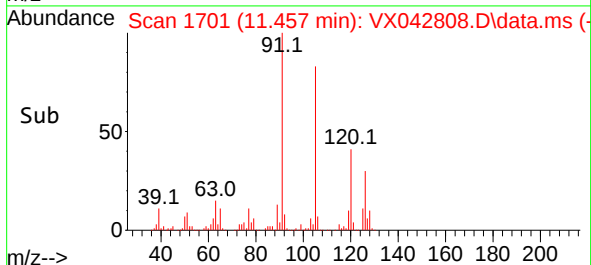
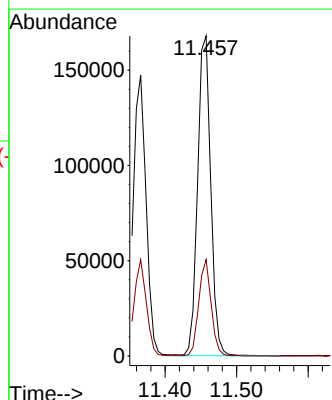
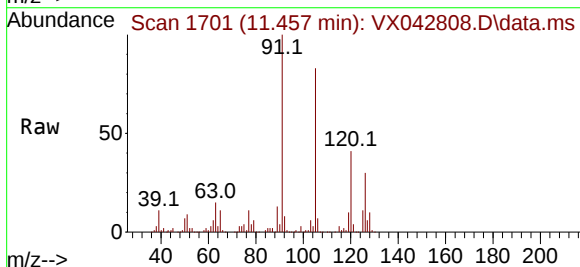
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MSD

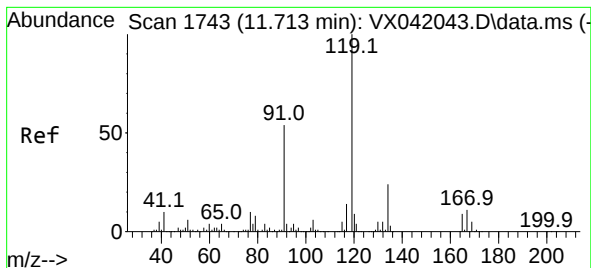
Tgt Ion: 75 Resp: 25894
Ion Ratio Lower Upper
75 100
53 109.2 90.5 135.7
89 48.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.844 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

Tgt Ion: 91 Resp: 214007
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 42.492 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042808.D

Acq: 01 Aug 2024 20:27

Instrument :

MSVOA_X

ClientSampleId :

P001-CF05-01MSD

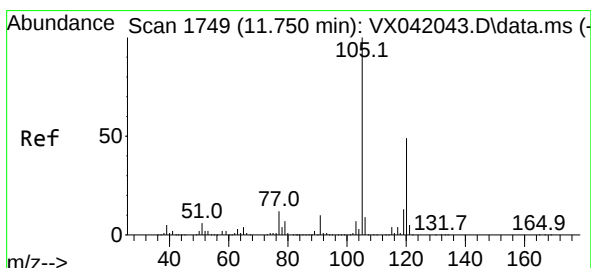
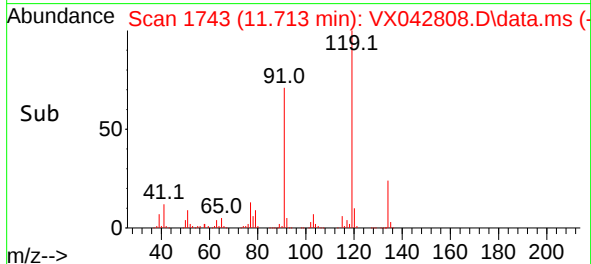
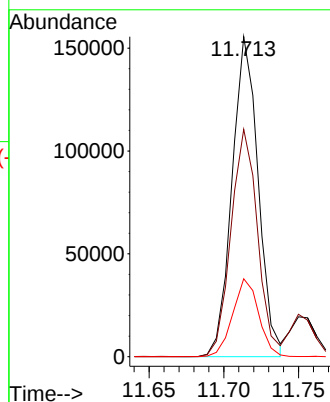
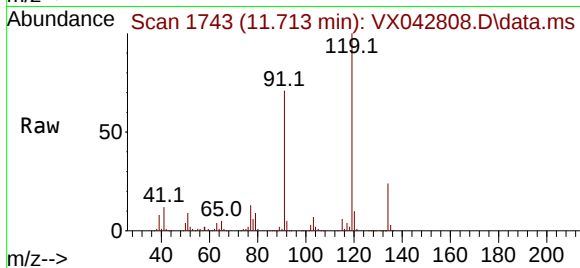
Tgt Ion:119 Resp: 189179

Ion Ratio Lower Upper

119 100

91 72.2 31.2 93.6

134 24.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 49.852 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042808.D

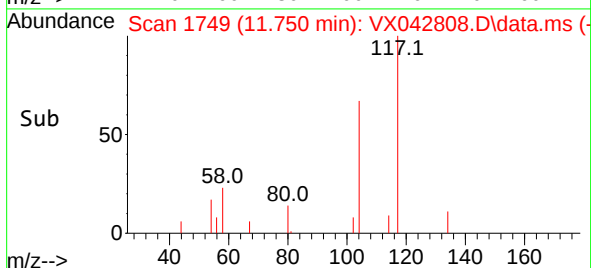
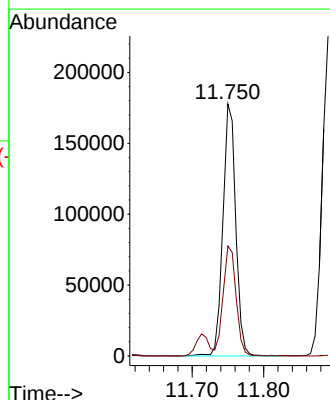
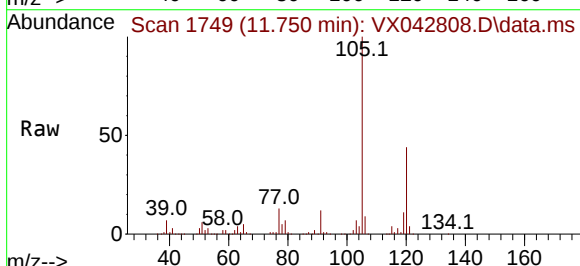
Acq: 01 Aug 2024 20:27

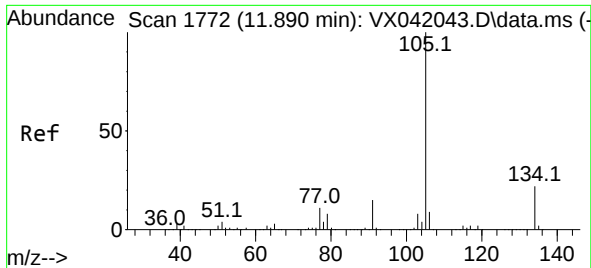
Tgt Ion:105 Resp: 222356

Ion Ratio Lower Upper

105 100

120 43.7 21.2 63.6

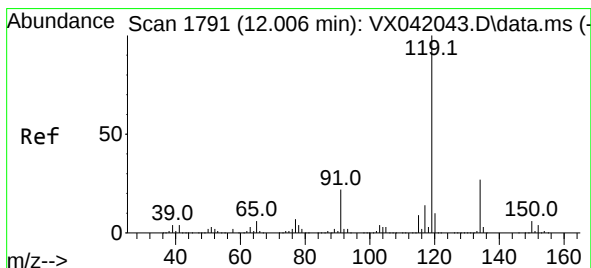
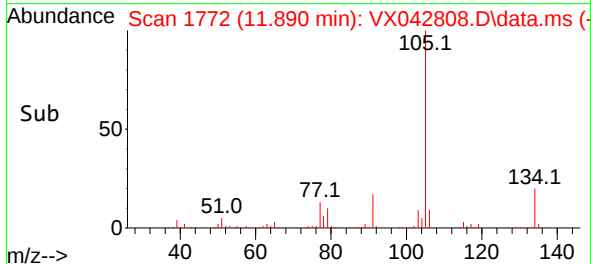
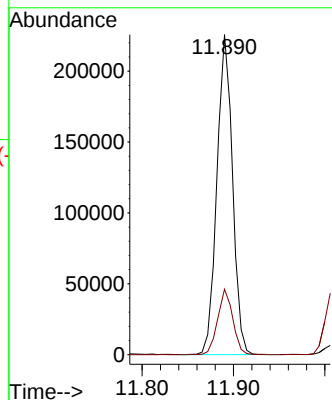
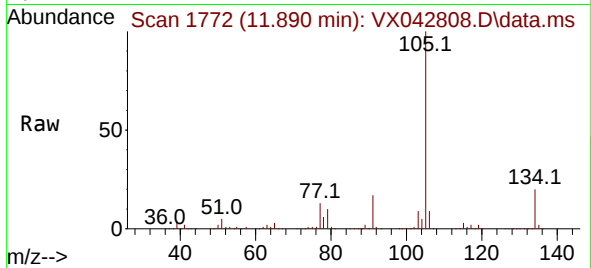




#85
 sec-Butylbenzene
 Concen: 48.998 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042808.D
 Acq: 01 Aug 2024 20:27

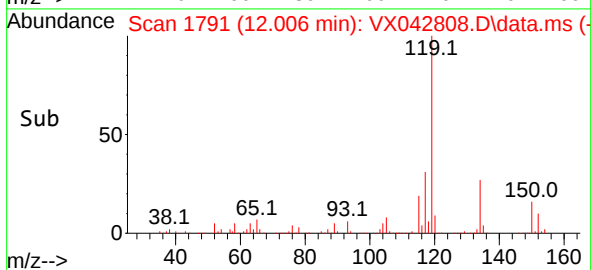
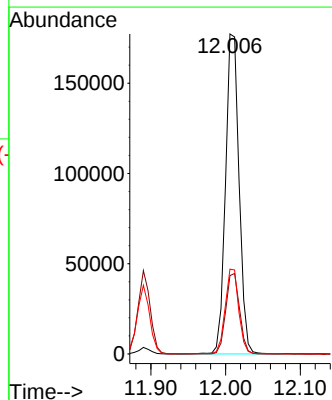
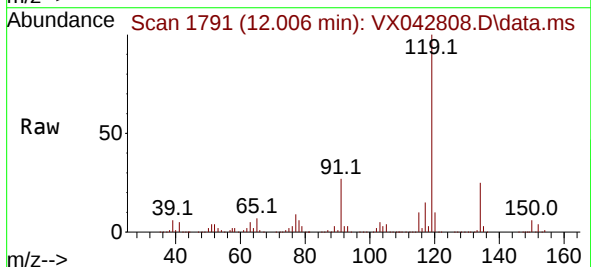
Instrument :
 MSVOA_X
 ClientSampleId :
 P001-CF05-01MSD

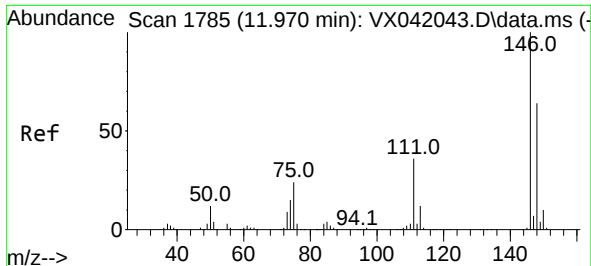
Tgt Ion:105 Resp: 267073
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 48.680 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042808.D
 Acq: 01 Aug 2024 20:27

Tgt Ion:119 Resp: 223700
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 26.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 47.525 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042808.D

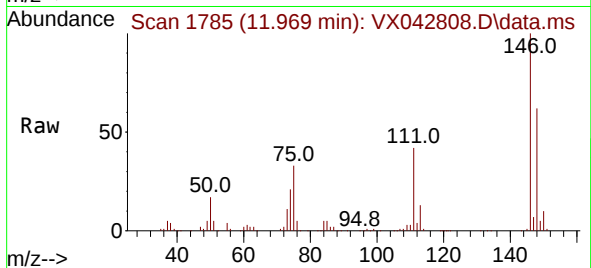
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Instrument :

MSVOA_X

ClientSampleId :

P001-CF05-01MSD



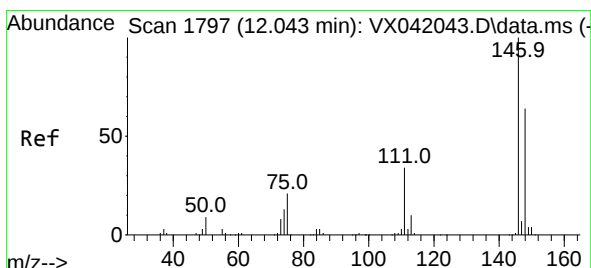
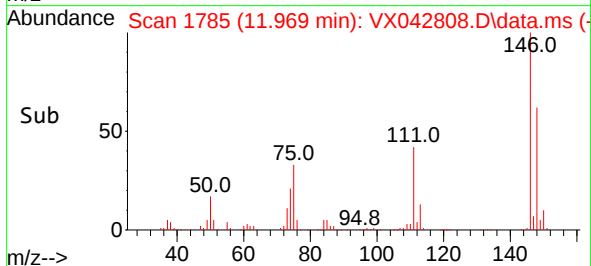
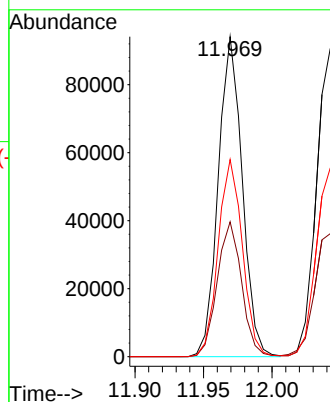
Tgt Ion:146 Resp: 114459

Ion Ratio Lower Upper

146 100

111 43.0 22.1 66.1

148 62.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 46.171 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX042808.D

Acq: 01 Aug 2024 20:27

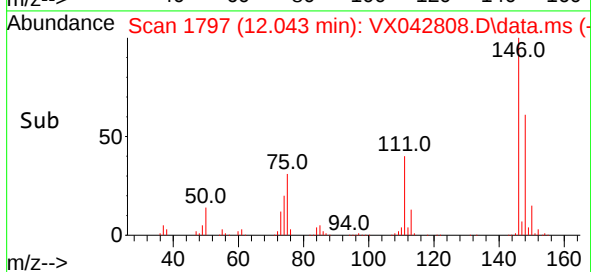
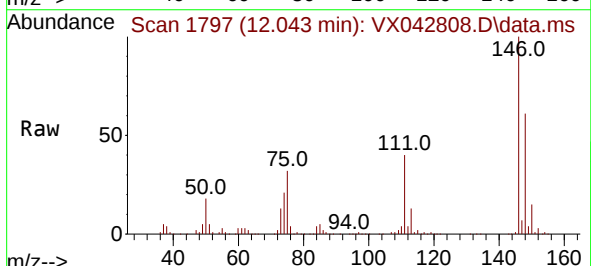
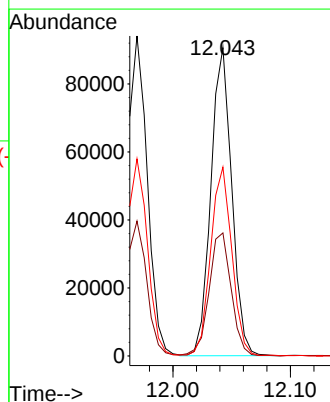
Tgt Ion:146 Resp: 111699

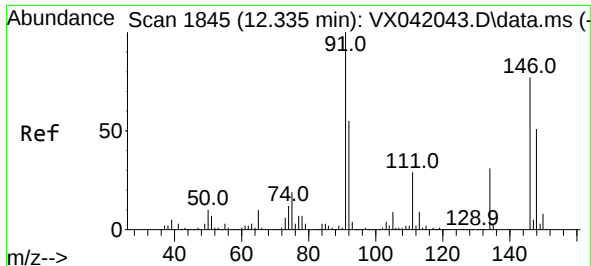
Ion Ratio Lower Upper

146 100

111 42.4 21.3 63.7

148 62.7 31.8 95.4





#89

n-Butylbenzene

Concen: 50.323 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX042808.D

Acq: 01 Aug 2024 20:27

Instrument :

MSVOA_X

ClientSampleId :

P001-CF05-01MSD

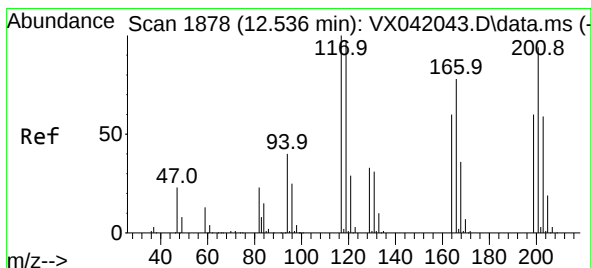
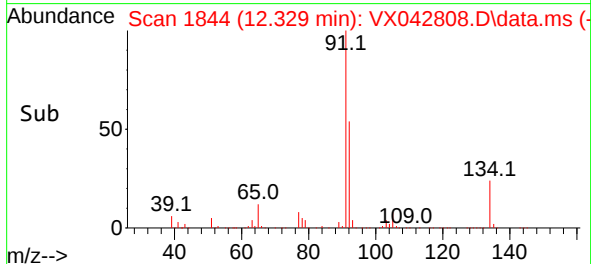
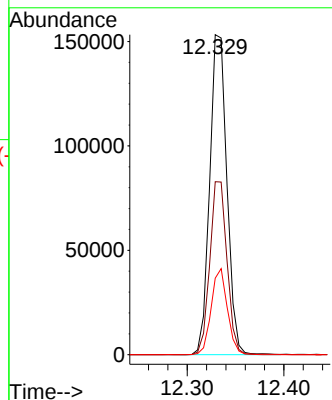
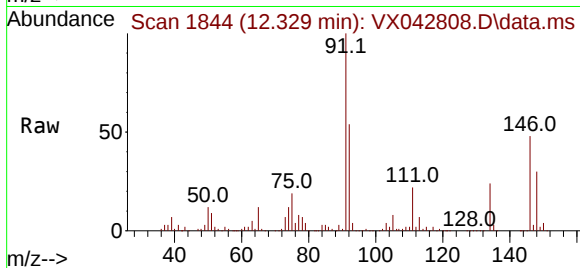
Tgt Ion: 91 Resp: 189226

Ion Ratio Lower Upper

91 100

92 54.0 27.4 82.0

134 25.3 12.6 37.8



#90

Hexachloroethane

Concen: 45.763 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042808.D

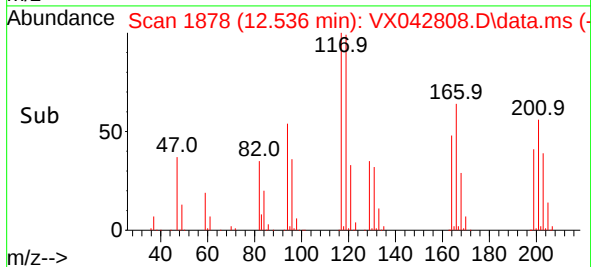
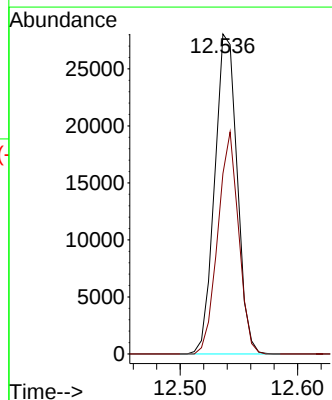
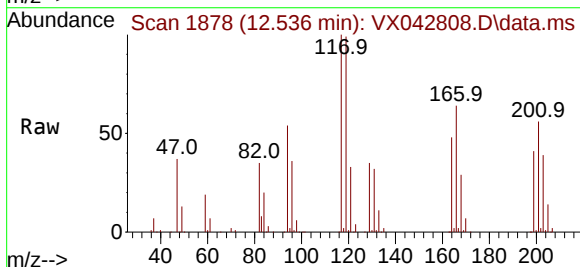
Acq: 01 Aug 2024 20:27

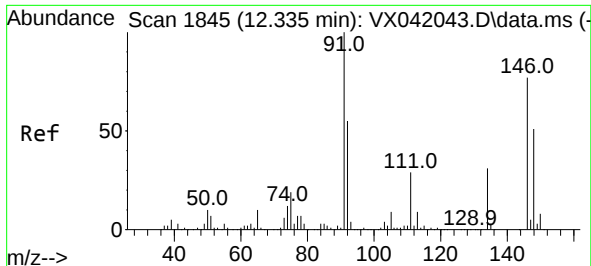
Tgt Ion: 117 Resp: 37255

Ion Ratio Lower Upper

117 100

201 64.3 32.9 98.6

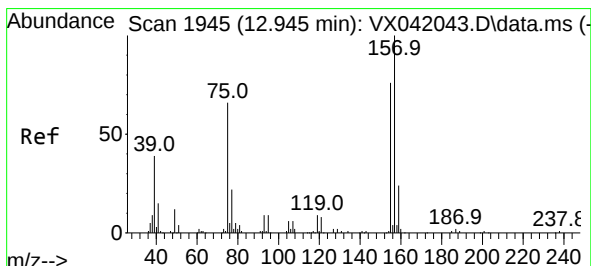
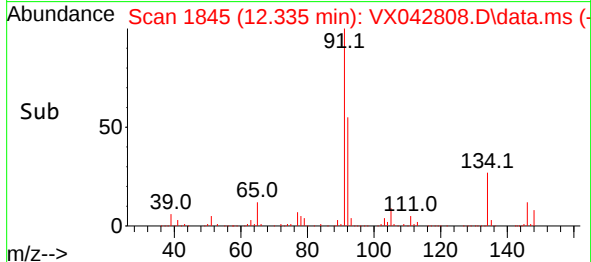
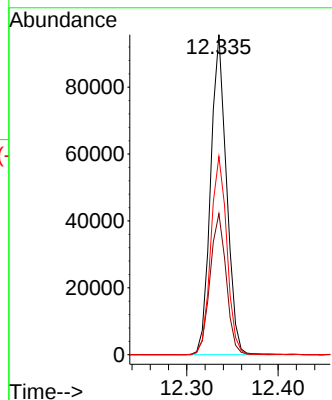
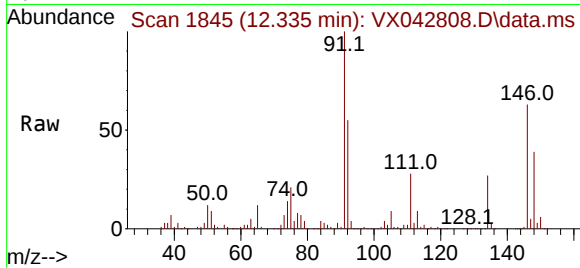




#91
 1,2-Dichlorobenzene
 Concen: 48.364 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX042808.D
 Acq: 01 Aug 2024 20:27

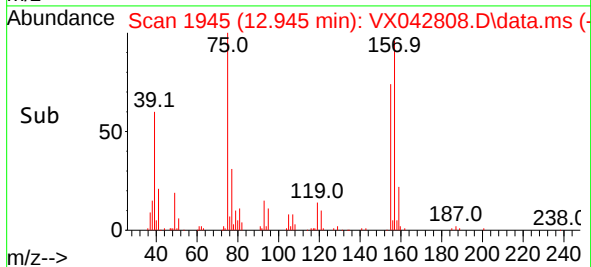
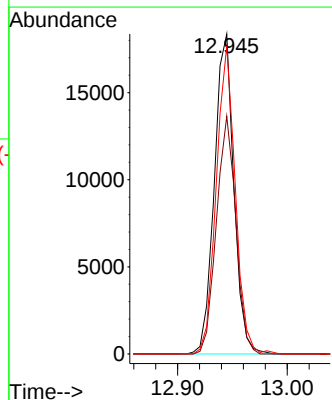
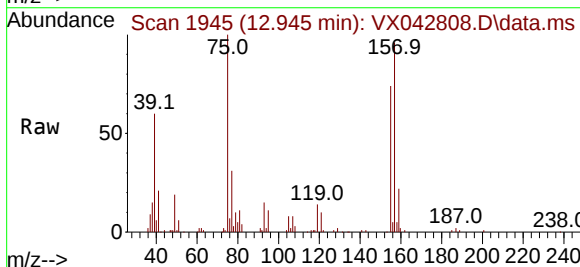
Instrument :
 MSVOA_X
 ClientSampleId :
 P001-CF05-01MSD

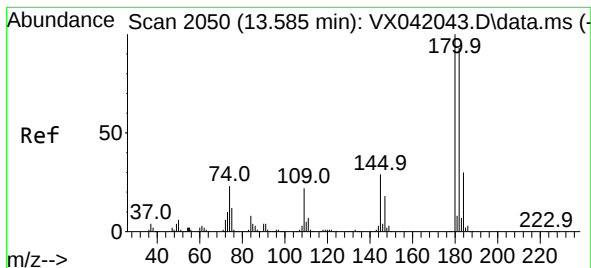
Tgt Ion:146 Resp: 115206
 Ion Ratio Lower Upper
 146 100
 111 44.8 22.4 67.0
 148 62.8 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 56.671 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX042808.D
 Acq: 01 Aug 2024 20:27

Tgt Ion: 75 Resp: 22689
 Ion Ratio Lower Upper
 75 100
 155 73.9 36.1 108.5
 157 94.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 47.390 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX042808.D

Acq: 01 Aug 2024 20:27

Instrument :

MSVOA_X

ClientSampleId :

P001-CF05-01MSD

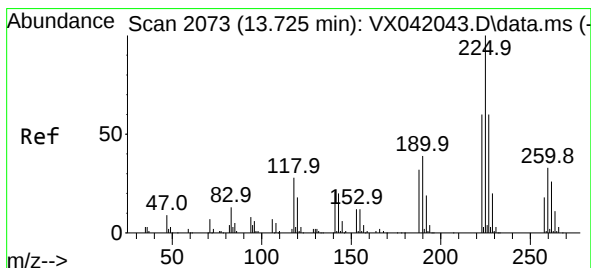
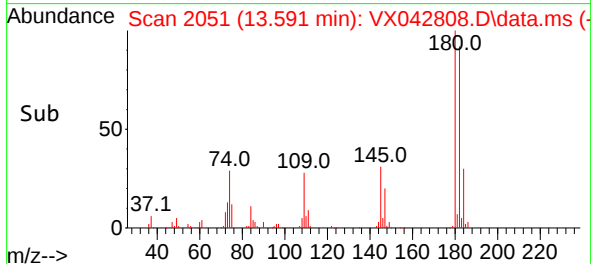
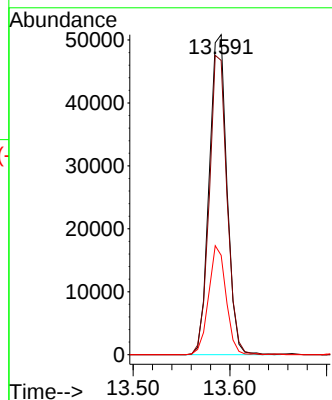
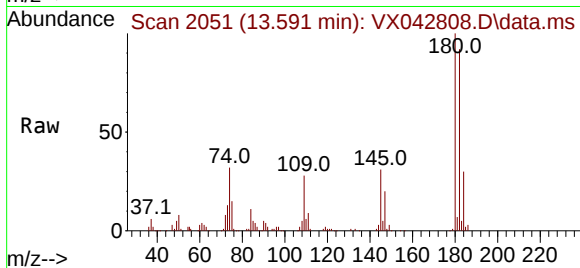
Tgt Ion:180 Resp: 64808

Ion Ratio Lower Upper

180 100

182 93.7 48.3 144.8

145 33.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 41.580 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042808.D

Acq: 01 Aug 2024 20:27

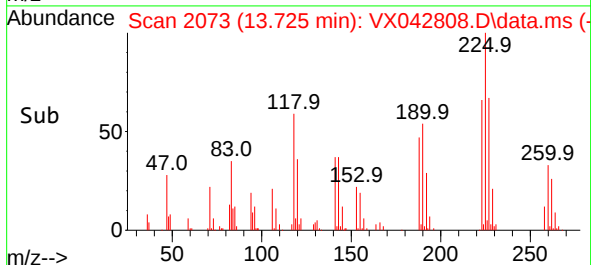
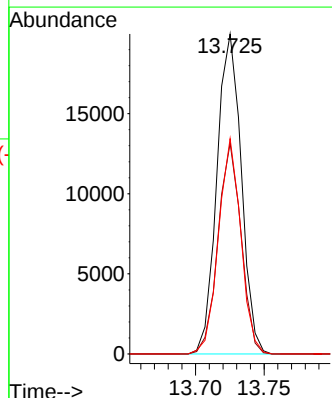
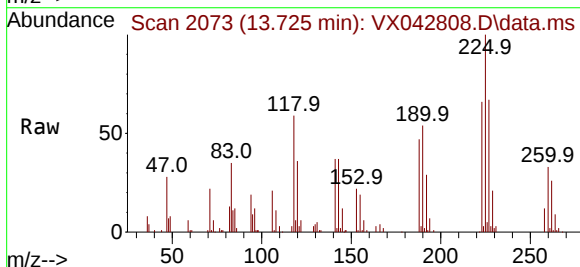
Tgt Ion:225 Resp: 24693

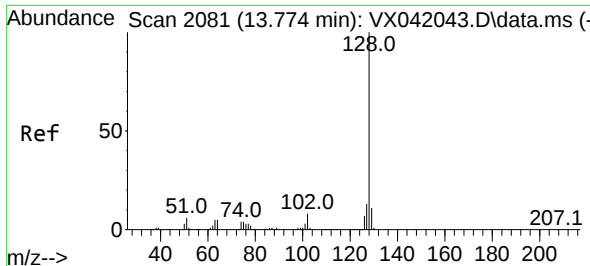
Ion Ratio Lower Upper

225 100

223 62.2 31.1 93.2

227 61.7 32.5 97.5

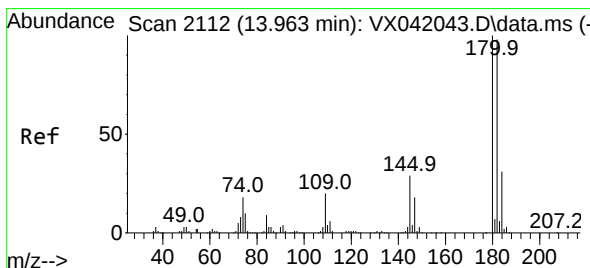
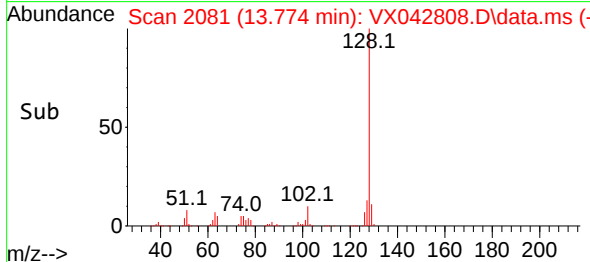
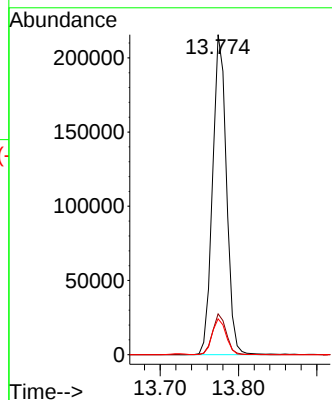
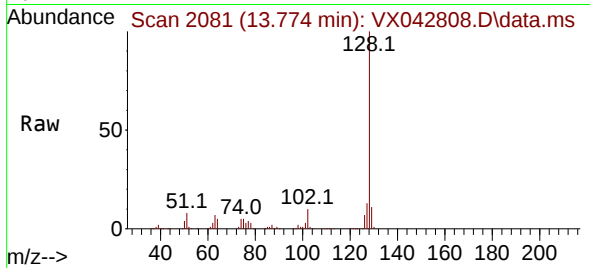




#95
Naphthalene
Concen: 50.765 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MSD

Tgt Ion:128 Resp: 264918
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.3 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 48.346 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042808.D
Acq: 01 Aug 2024 20:27

Tgt Ion:180 Resp: 67958
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 36.6 17.8 53.5

