

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042809.D
 Acq On : 01 Aug 2024 20:51
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Aug 02 03:20:24 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	5.556	168	88322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	167126	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67709	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76403	53.844	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.680%	
35) Dibromofluoromethane	5.385	113	56362	48.818	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.640%	
50) Toluene-d8	8.653	98	202613	48.349	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.700%	
62) 4-Bromofluorobenzene	11.079	95	71872	46.931	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.860%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	73532	52.536	ug/l	97
3) Chloromethane	1.300	50	58952	54.500	ug/l	96
4) Vinyl Chloride	1.374	62	57486	52.475	ug/l	96
5) Bromomethane	1.599	94	19634	52.017	ug/l	99
6) Chloroethane	1.666	64	20378	51.523	ug/l	95
7) Trichlorofluoromethane	1.867	101	82275	55.959	ug/l	99
8) Diethyl Ether	2.136	74	31333	55.932	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.312	101	53378	48.130	ug/l	99
10) Methyl Iodide	2.440	142	54456	51.302	ug/l	97
11) Tert butyl alcohol	2.995	59	64512	244.221	ug/l #	90
12) 1,1-Dichloroethene	2.306	96	52604	48.936	ug/l	90
13) Acrolein	2.239	56	61566	222.309	ug/l	99
14) Allyl chloride	2.660	41	72500	52.457	ug/l #	95
15) Acrylonitrile	3.075	53	160826	275.937	ug/l	98
16) Acetone	2.392	43	146649	284.617	ug/l	95
17) Carbon Disulfide	2.501	76	124667	51.408	ug/l	100
18) Methyl Acetate	2.709	43	82658	63.920	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	195750	54.927	ug/l	99
20) Methylene Chloride	2.788	84	62812	53.051	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	56675	51.097	ug/l	85
22) Diisopropyl ether	3.769	45	166957	56.353	ug/l #	84
23) Vinyl Acetate	3.727	43	758040	294.317	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	105053	54.587	ug/l	96
25) 2-Butanone	4.568	43	229872	303.648	ug/l	91
26) 2,2-Dichloropropane	4.471	77	66330	40.268	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	69581	53.664	ug/l	88
28) Bromochloromethane	4.897	49	37500	54.359	ug/l	94
29) Tetrahydrofuran	5.013	42	144413	306.255	ug/l	89
30) Chloroform	5.092	83	116637	54.505	ug/l	99
31) Cyclohexane	5.458	56	84192	53.850	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	106624	56.098	ug/l	98
36) 1,1-Dichloropropene	5.690	75	74537	49.783	ug/l	98
37) Ethyl Acetate	4.727	43	84571	55.335	ug/l	95
38) Carbon Tetrachloride	5.672	117	88888	51.515	ug/l	93
39) Methylcyclohexane	7.379	83	91274	48.649	ug/l	92
40) Benzene	6.037	78	236329	50.304	ug/l	99

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 ClientSampleId :
 VSTDC0050EC

Quant Time: Aug 02 03:20:24 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)
41) Methacrylonitrile	4.928	41	46291	57.275	ug/l #	89
42) 1,2-Dichloroethane	6.092	62	94376	55.619	ug/l	98
43) Isopropyl Acetate	6.348	43	139197	58.228	ug/l #	95
44) Trichloroethene	7.129	130	57748	46.953	ug/l	98
45) 1,2-Dichloropropane	7.433	63	58366	55.402	ug/l	100
46) Dibromomethane	7.580	93	45494	50.706	ug/l	99
47) Bromodichloromethane	7.824	83	88034	53.807	ug/l	94
48) Methyl methacrylate	7.696	41	70049	59.600	ug/l	89
49) 1,4-Dioxane	7.665	88	29835	1011.622	ug/l #	88
51) 4-Methyl-2-Pentanone	8.580	43	470838	297.382	ug/l	96
52) Toluene	8.720	92	152162	49.921	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	83980	51.812	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	92998	54.013	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	60581	49.141	ug/l	94
56) Ethyl methacrylate	9.116	69	100125	56.077	ug/l	94
57) 1,3-Dichloropropane	9.311	76	103216	53.054	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	239033	290.675	ug/l	97
59) 2-Hexanone	9.433	43	354041	288.354	ug/l	93
60) Dibromochloromethane	9.525	129	66398	53.173	ug/l	100
61) 1,2-Dibromoethane	9.610	107	63821	52.175	ug/l	100
64) Tetrachloroethene	9.275	164	53317	53.434	ug/l	93
65) Chlorobenzene	10.079	112	161920	49.785	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	55948	51.494	ug/l	99
67) Ethyl Benzene	10.195	91	278795	50.986	ug/l	97
68) m/p-Xylenes	10.299	106	212064	101.513	ug/l	99
69) o-Xylene	10.640	106	104887	50.784	ug/l	97
70) Styrene	10.652	104	177968	50.985	ug/l	98
71) Bromoform	10.799	173	41881	51.593	ug/l #	98
73) Isopropylbenzene	10.963	105	269157	51.956	ug/l	99
74) N-amyl acetate	10.841	43	114444	57.470	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	90237	50.473	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	101921	65.876	ug/l	91
77) Bromobenzene	11.201	156	62635	48.821	ug/l	96
78) n-propylbenzene	11.305	91	304325	52.685	ug/l	99
79) 2-Chlorotoluene	11.366	91	191710	50.994	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	226820	51.099	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	25725	49.213	ug/l	94
82) 4-Chlorotoluene	11.457	91	220680	51.729	ug/l	100
83) tert-Butylbenzene	11.713	119	227812	51.498	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	231823	52.308	ug/l	97
85) sec-Butylbenzene	11.890	105	279628	51.631	ug/l	100
86) p-Isopropyltoluene	12.006	119	233947	51.237	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	117961	49.294	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	118060	49.114	ug/l	99
89) n-Butylbenzene	12.335	91	196399	52.566	ug/l	98
90) Hexachloroethane	12.536	117	41735	51.596	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	118353	50.005	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22282	56.012	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	66842	49.192	ug/l	97
94) Hexachlorobutadiene	13.725	225	26379	44.704	ug/l	98
95) Naphthalene	13.774	128	268565	51.795	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	69911	50.055	ug/l	98

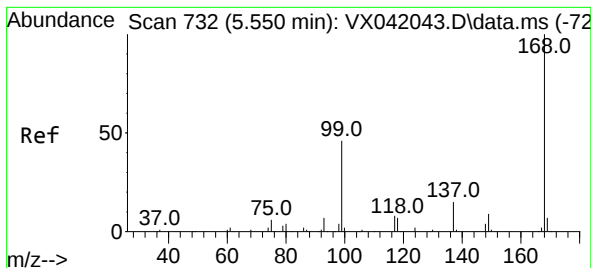
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
Data File : VX042809.D
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ClientSampleId :
VSTDCCC050EC

Quant Time: Aug 02 03:20:24 2024
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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX042809.D

Acq: 01 Aug 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :

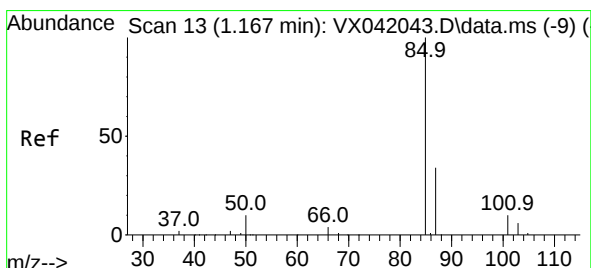
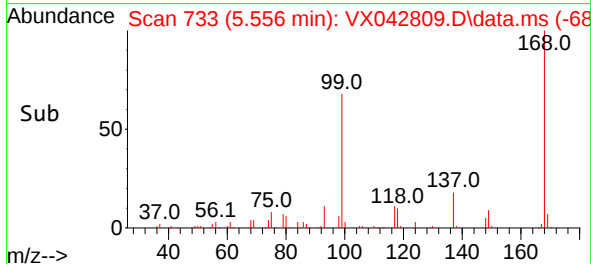
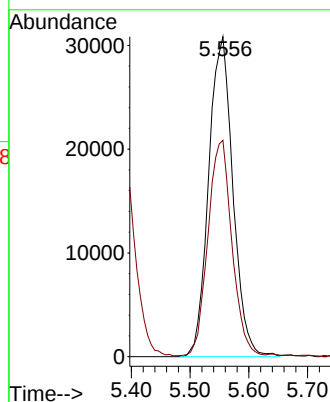
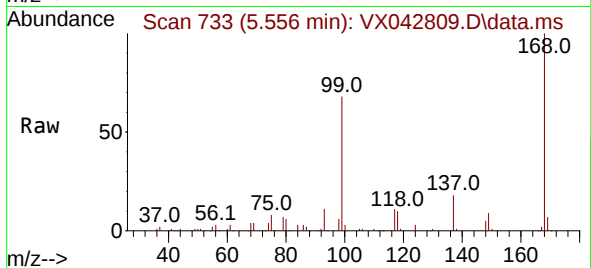
VSTDCCC050EC

Tgt Ion:168 Resp: 88322

Ion Ratio Lower Upper

168 100

99 67.2 56.6 85.0



#2

Dichlorodifluoromethane

Concen: 52.536 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX042809.D

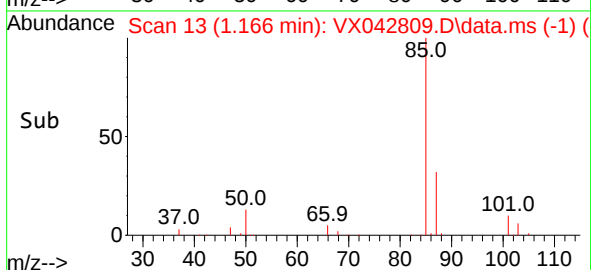
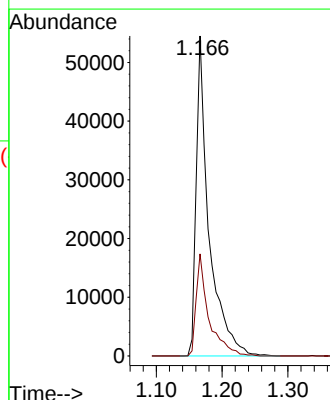
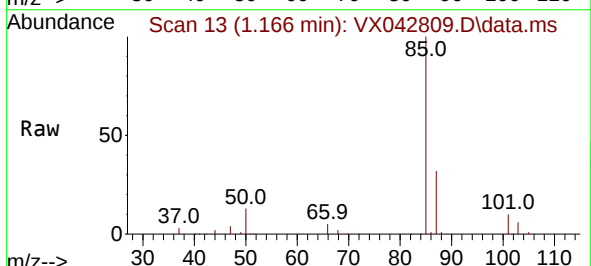
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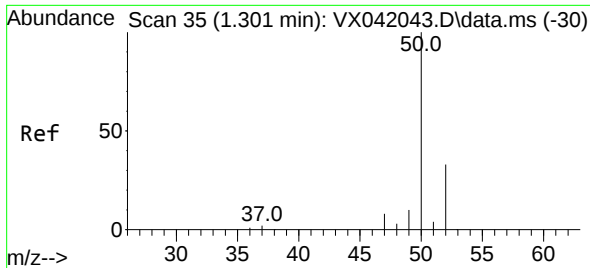
Tgt Ion: 85 Resp: 73532

Ion Ratio Lower Upper

85 100

87 31.9 16.7 50.1

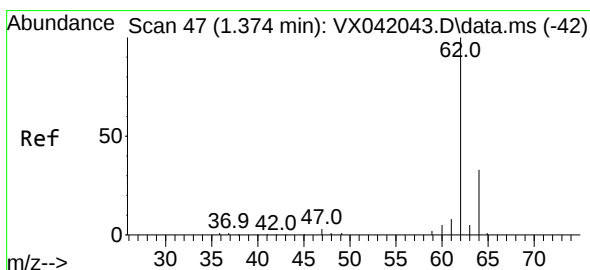
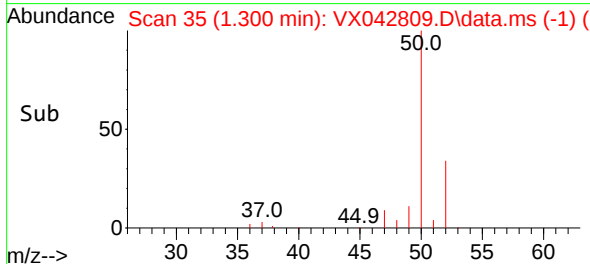
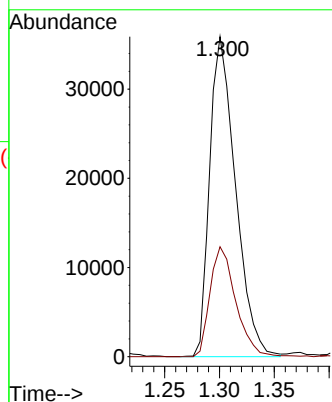
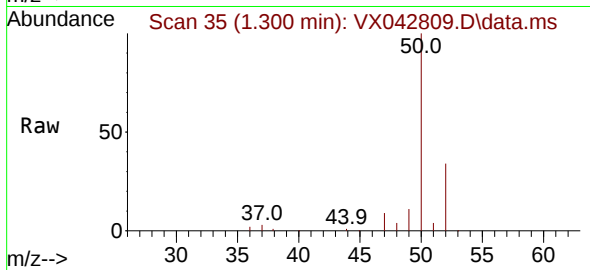




#3
Chloromethane
Concen: 54.500 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.007 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

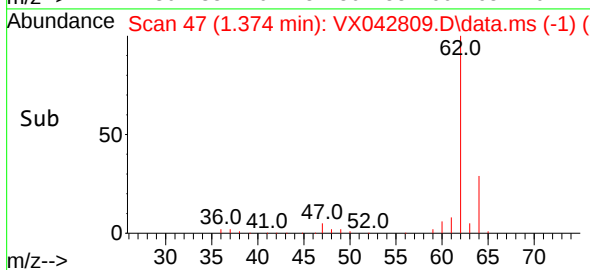
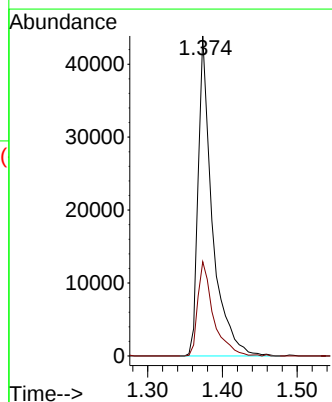
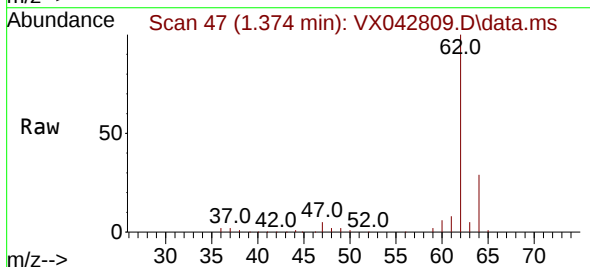
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

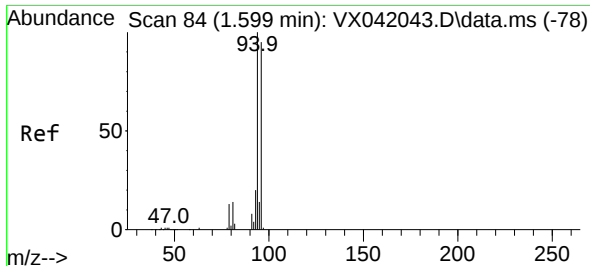
Tgt Ion: 50 Resp: 58952
Ion Ratio Lower Upper
50 100
52 34.3 25.5 38.3



#4
Vinyl Chloride
Concen: 52.475 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

Tgt Ion: 62 Resp: 57486
Ion Ratio Lower Upper
62 100
64 29.4 25.4 38.0

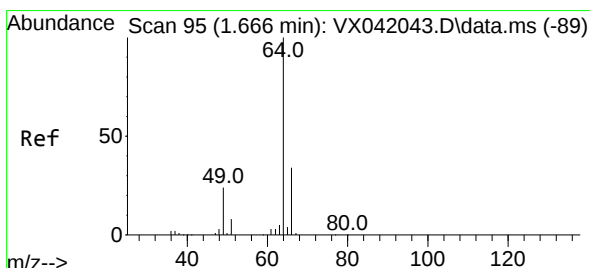
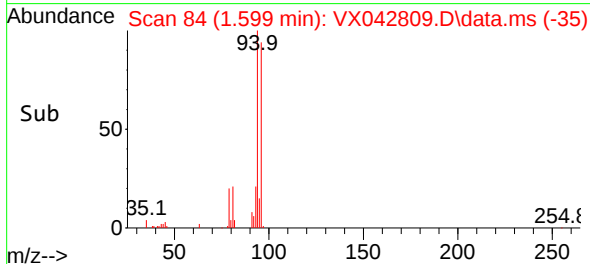
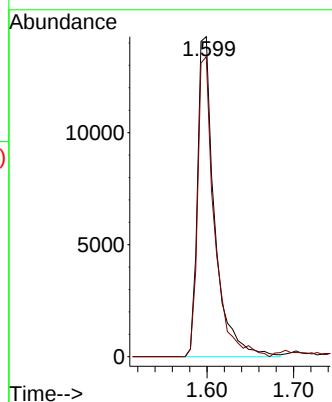
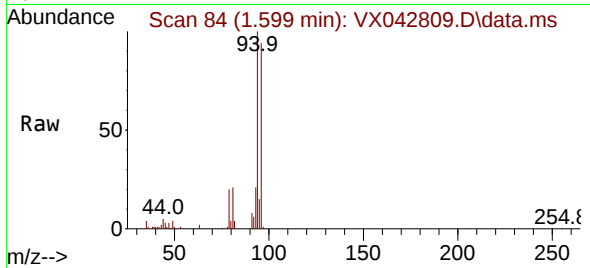




#5
Bromomethane
Concen: 52.017 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

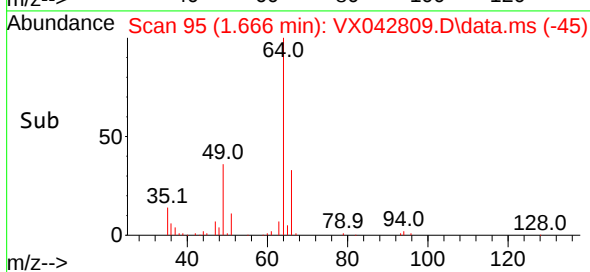
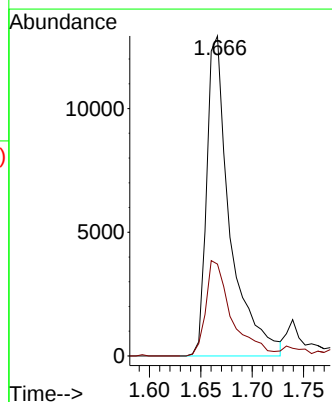
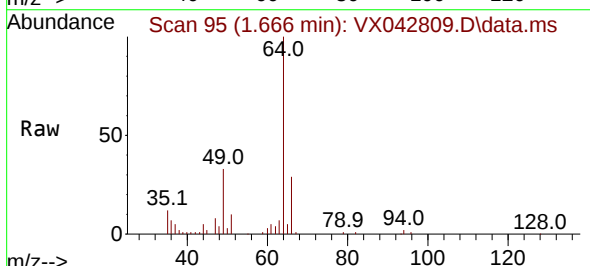
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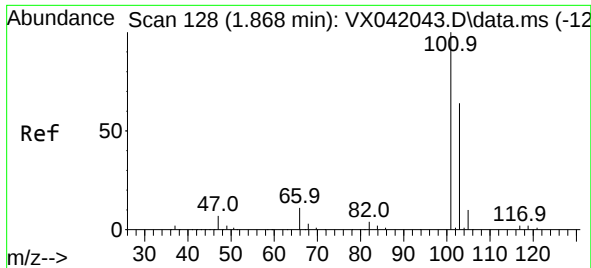
Tgt Ion: 94 Resp: 19634
Ion Ratio Lower Upper
94 100
96 93.8 74.6 111.8



#6
Chloroethane
Concen: 51.523 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

Tgt Ion: 64 Resp: 20378
Ion Ratio Lower Upper
64 100
66 28.7 25.1 37.7

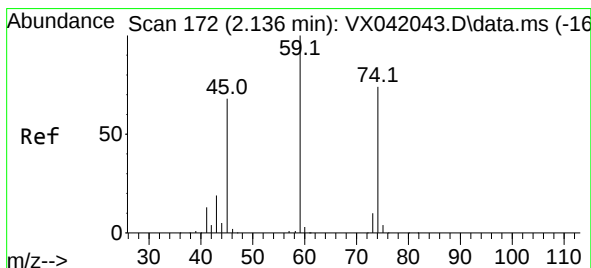
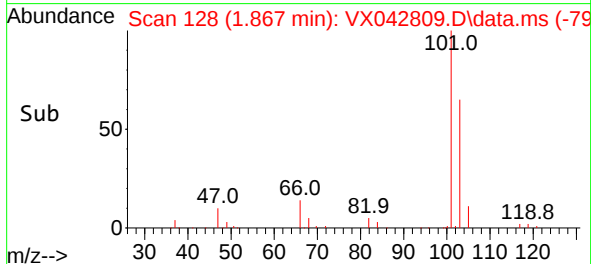
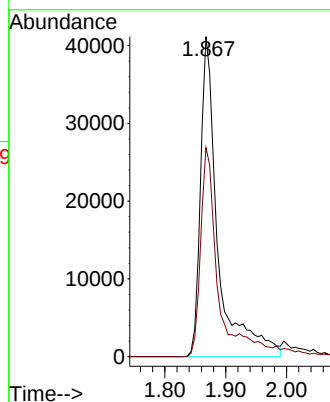
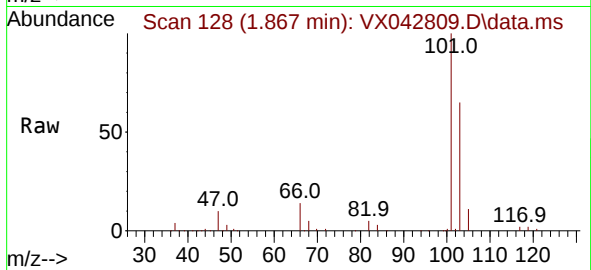




#7
 Trichlorofluoromethane
 Concen: 55.959 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042809.D
 Acq: 01 Aug 2024 20:51

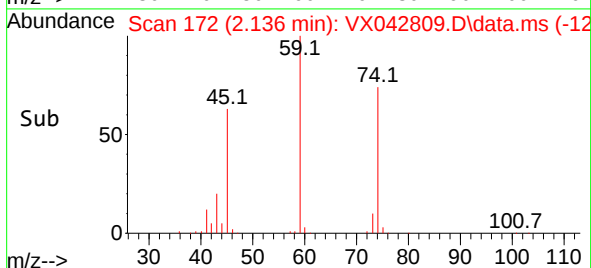
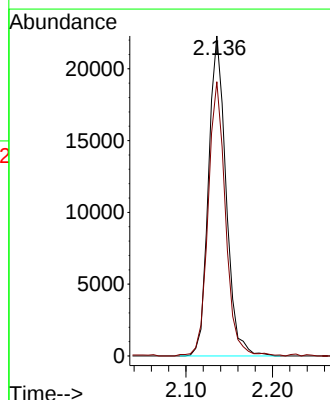
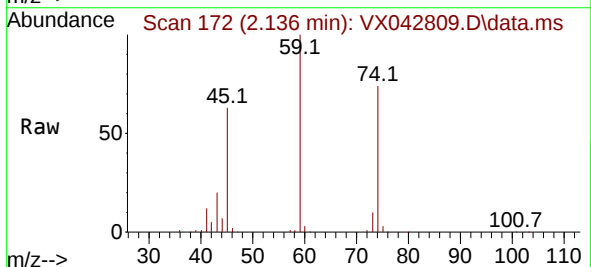
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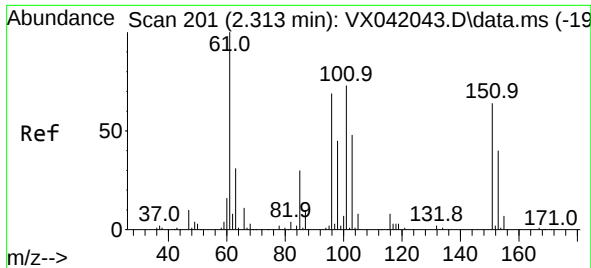
Tgt Ion:101 Resp: 82275
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.4 77.2



#8
 Diethyl Ether
 Concen: 55.932 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX042809.D
 Acq: 01 Aug 2024 20:51

Tgt Ion: 74 Resp: 31333
 Ion Ratio Lower Upper
 74 100
 45 85.0 53.3 159.8

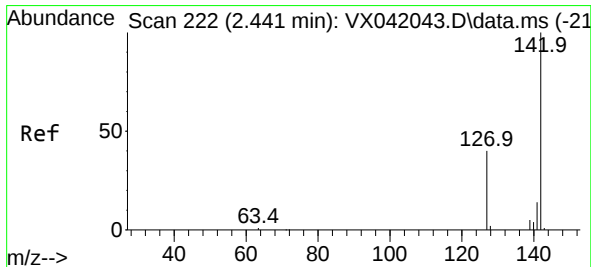
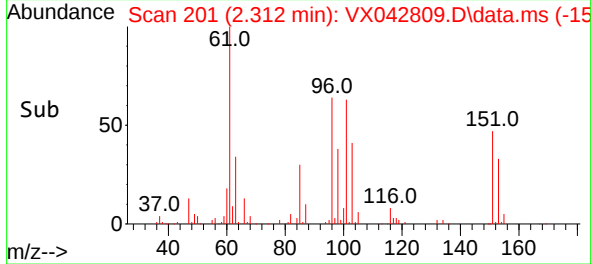
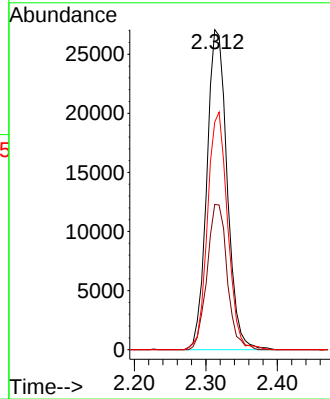
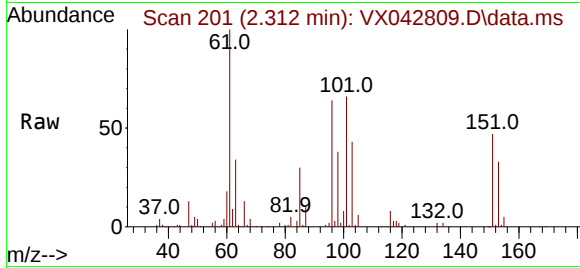




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.130 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

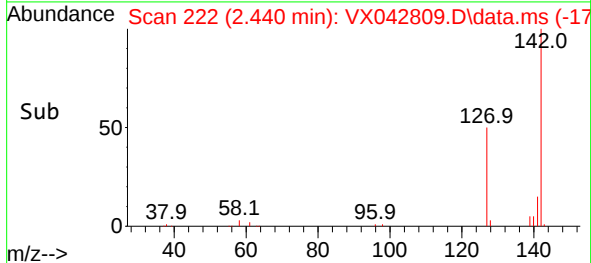
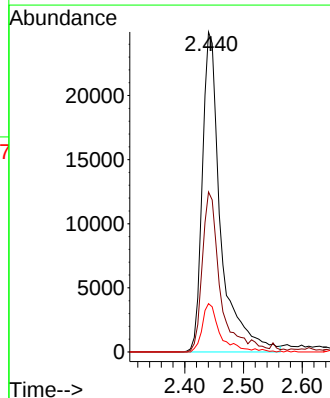
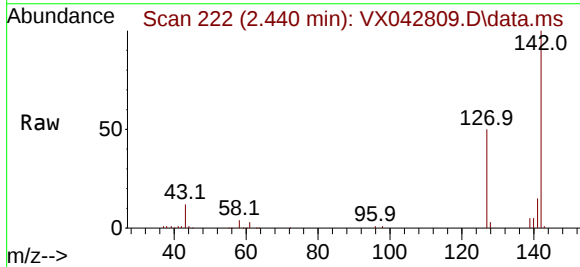
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

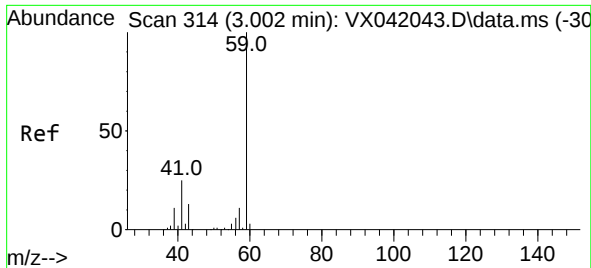
Tgt Ion:	101	Resp:	53378
Ion	Ratio	Lower	Upper
101	100		
85	44.9	37.0	55.6
151	73.3	58.6	87.8



#10
Methyl Iodide
Concen: 51.302 ug/l
RT: 2.440 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

Tgt Ion:	142	Resp:	54456
Ion	Ratio	Lower	Upper
142	100		
127	49.0	41.6	62.4
141	14.3	11.6	17.4

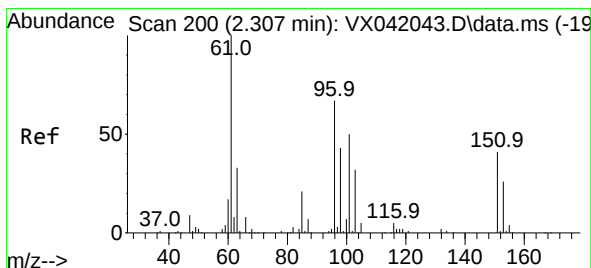
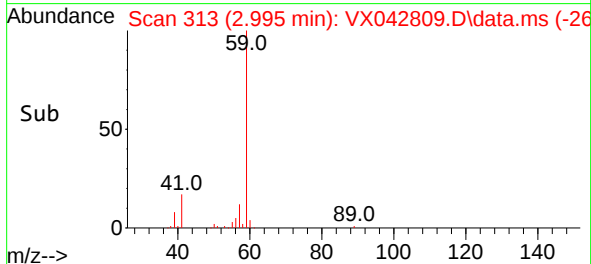
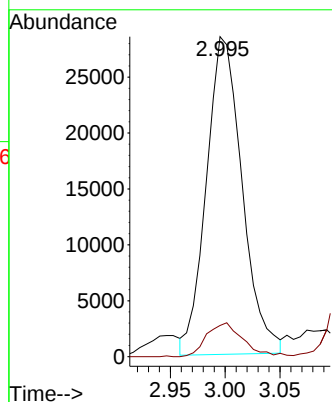
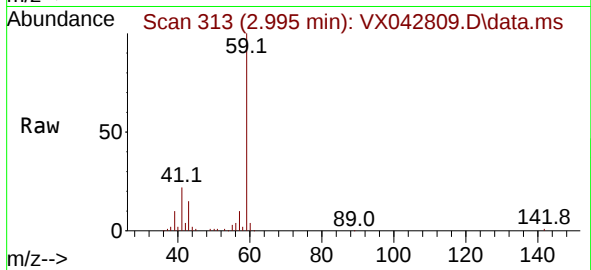




#11
Tert butyl alcohol
Concen: 244.221 ug/l
RT: 2.995 min Scan# 314
Delta R.T. -0.012 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

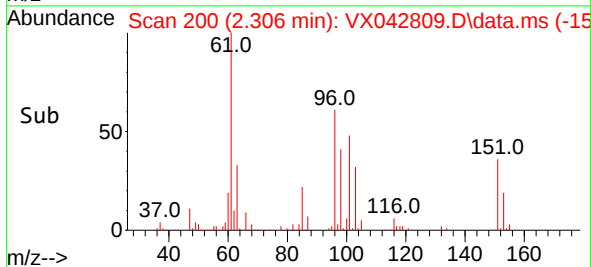
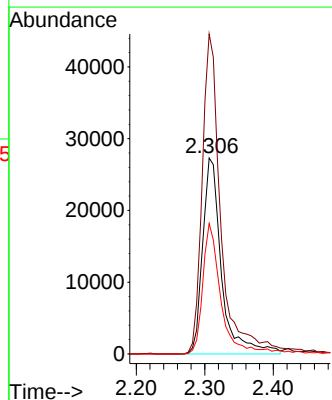
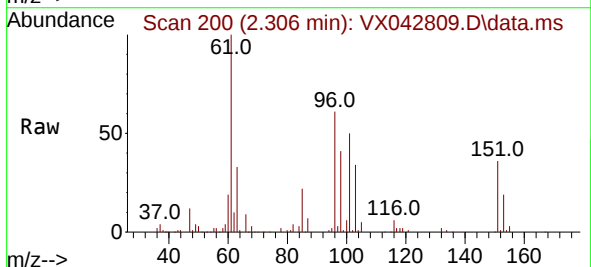
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

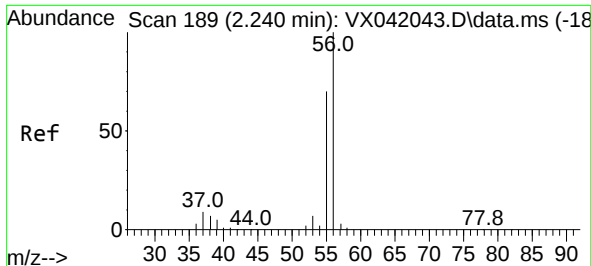
Tgt Ion: 59 Resp: 64512
Ion Ratio Lower Upper
59 100
57 10.9 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 48.936 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

Tgt Ion: 96 Resp: 52604
Ion Ratio Lower Upper
96 100
61 163.2 144.6 216.8
98 66.5 50.4 75.6

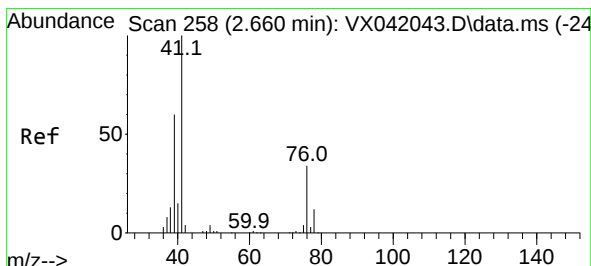
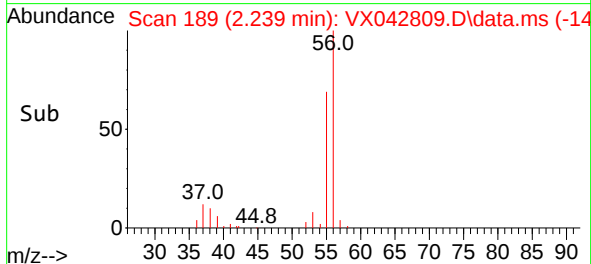
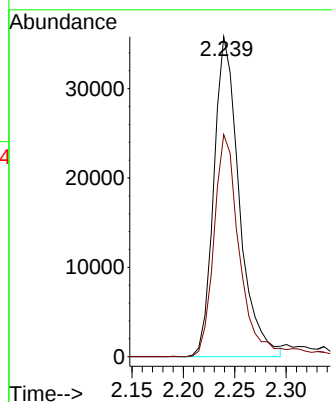
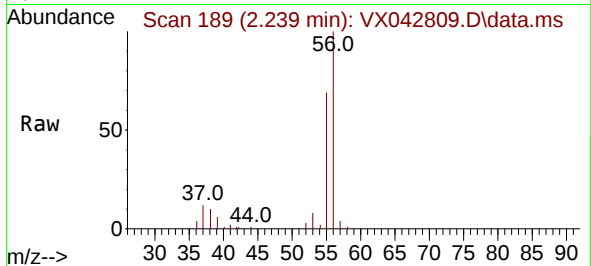




#13
Acrolein
Concen: 222.309 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

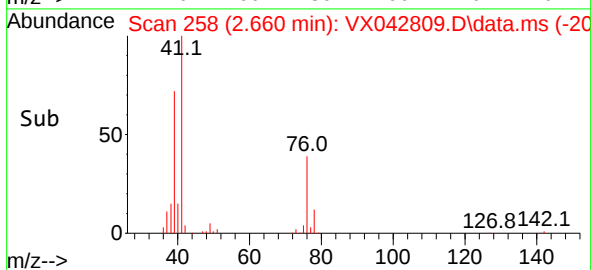
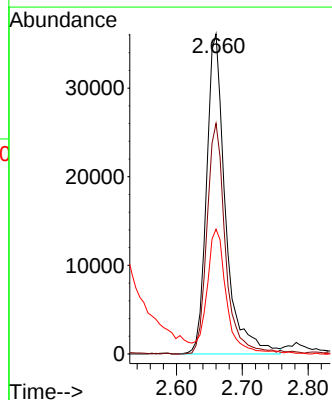
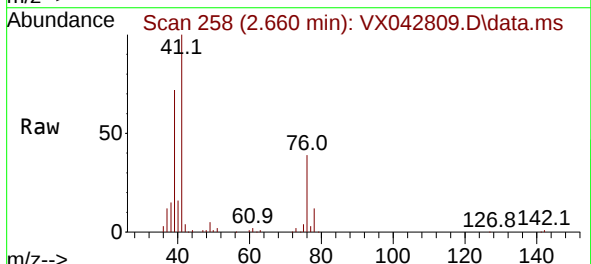
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

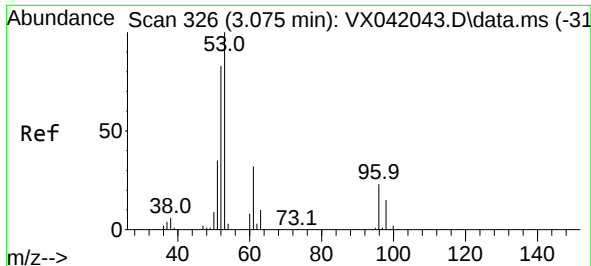
Tgt Ion: 56 Resp: 61566
Ion Ratio Lower Upper
56 100
55 72.5 57.1 85.7



#14
Allyl chloride
Concen: 52.457 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

Tgt Ion: 41 Resp: 72500
Ion Ratio Lower Upper
41 100
39 69.9 55.8 83.6
76 39.2 24.3 36.5

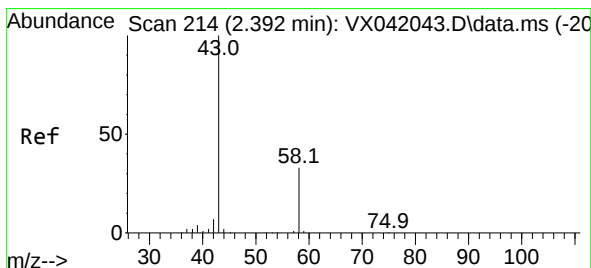
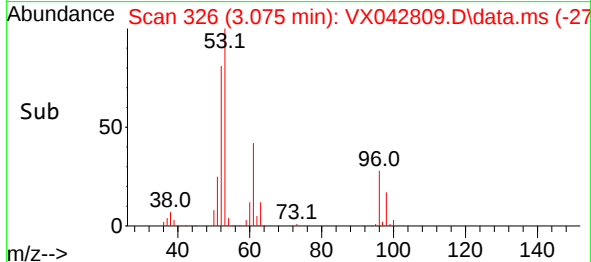
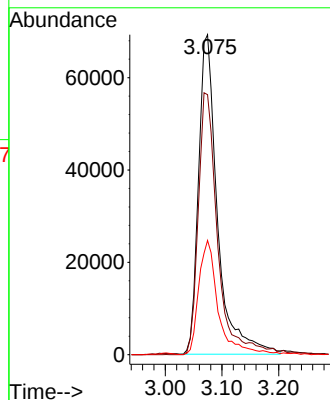
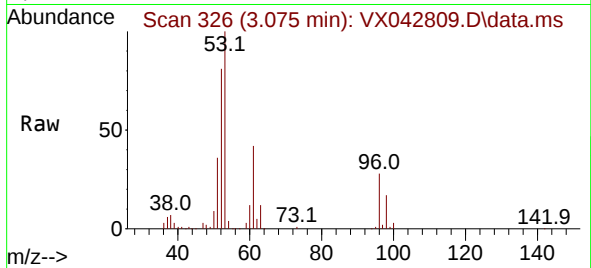




#15
Acrylonitrile
Concen: 275.937 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

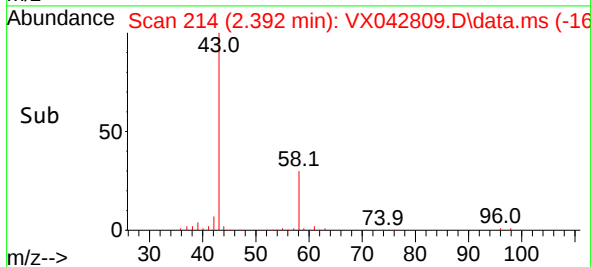
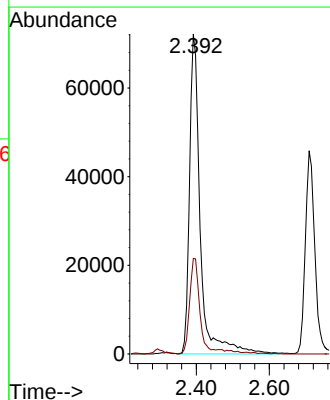
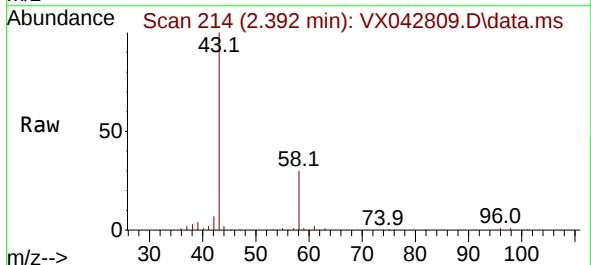
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

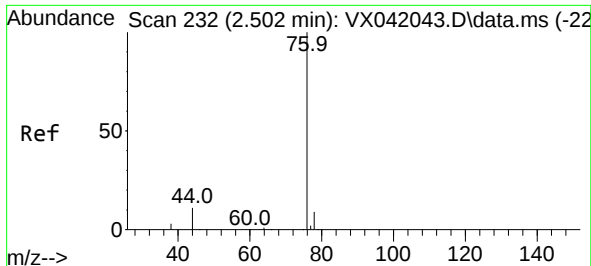
Tgt Ion: 53 Resp: 160826
Ion Ratio Lower Upper
53 100
52 84.6 66.0 99.0
51 37.3 29.8 44.6



#16
Acetone
Concen: 284.617 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

Tgt Ion: 43 Resp: 146649
Ion Ratio Lower Upper
43 100
58 29.8 21.9 32.9





#17

Carbon Disulfide

Concen: 51.408 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX042809.D

Acq: 01 Aug 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :

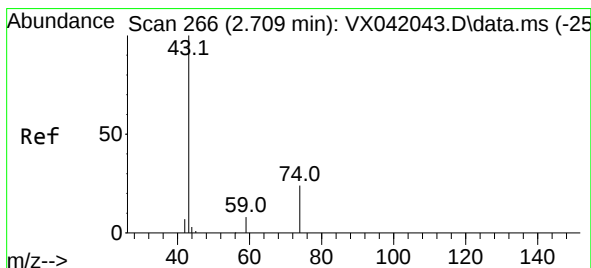
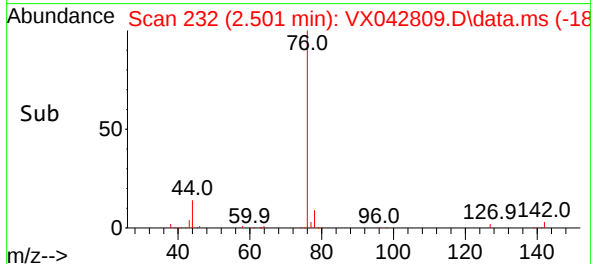
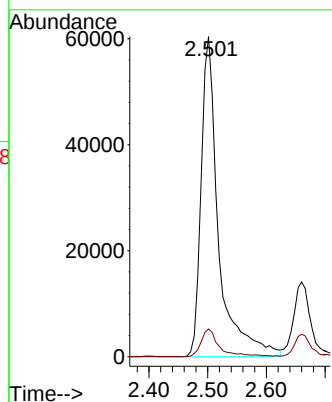
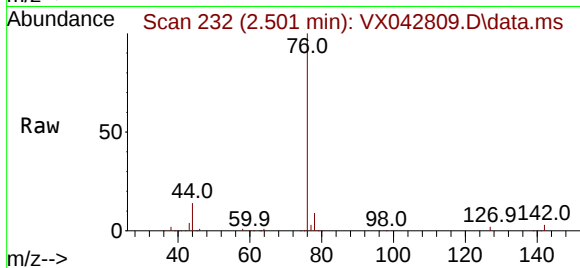
VSTDCCC050EC

Tgt Ion: 76 Resp: 124667

Ion Ratio Lower Upper

76 100

78 8.7 7.0 10.6



#18

Methyl Acetate

Concen: 63.920 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX042809.D

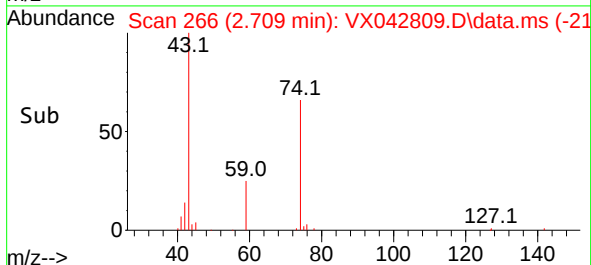
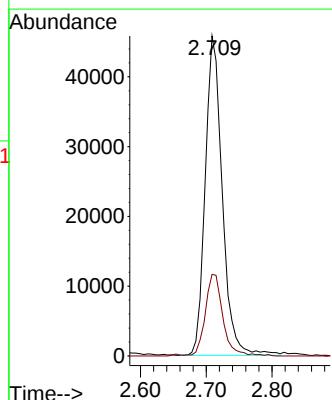
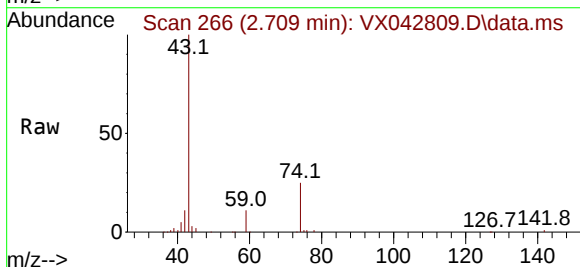
Acq: 01 Aug 2024 20:51

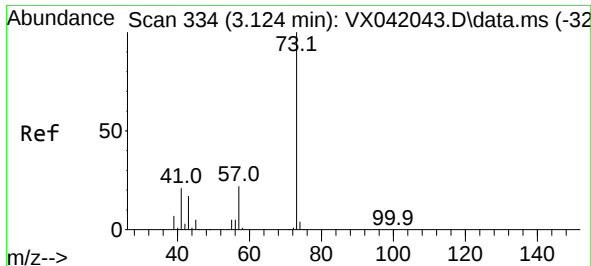
Tgt Ion: 43 Resp: 82658

Ion Ratio Lower Upper

43 100

74 26.4 17.8 26.8

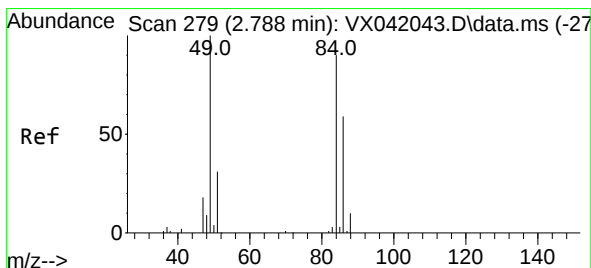
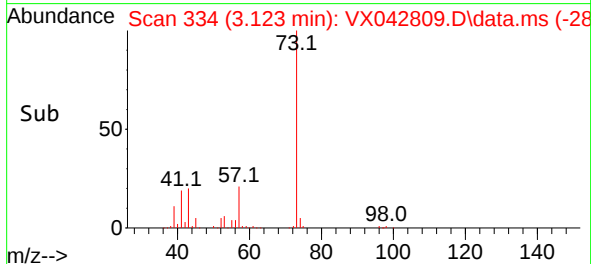
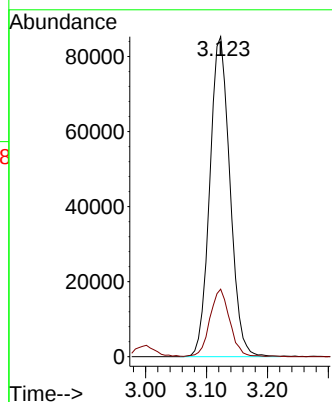
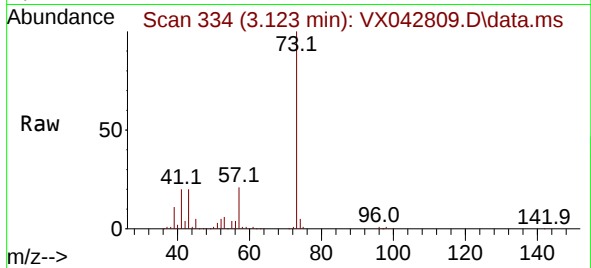




#19
Methyl tert-butyl Ether
Concen: 54.927 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

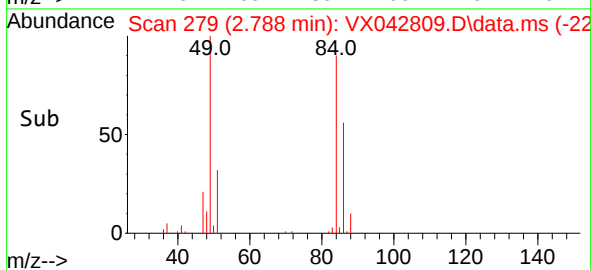
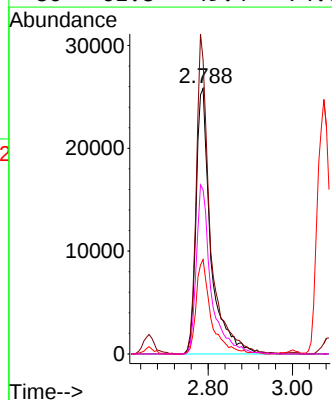
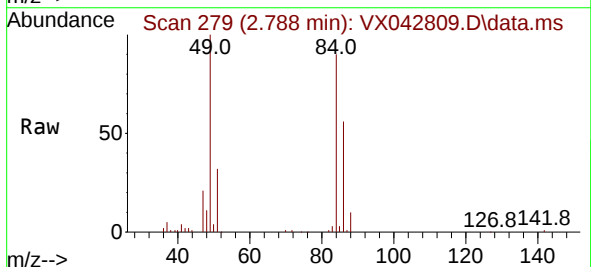
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

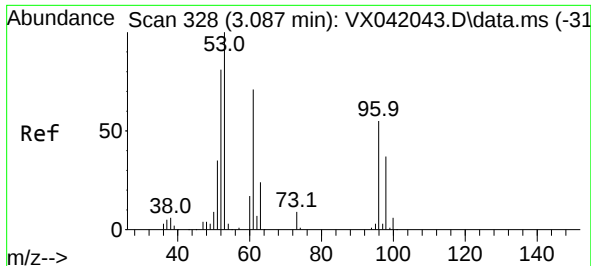
Tgt Ion: 73 Resp: 195750
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 53.051 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

Tgt Ion: 84 Resp: 62812
Ion Ratio Lower Upper
84 100
49 110.7 103.6 155.4
51 35.5 33.8 50.6
86 61.8 49.4 74.0

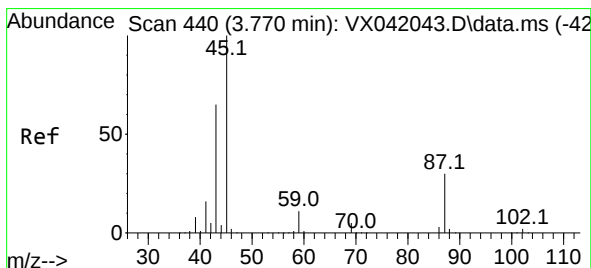
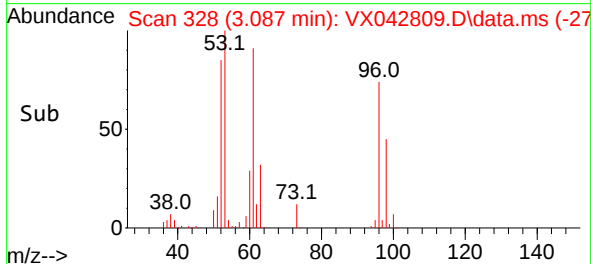
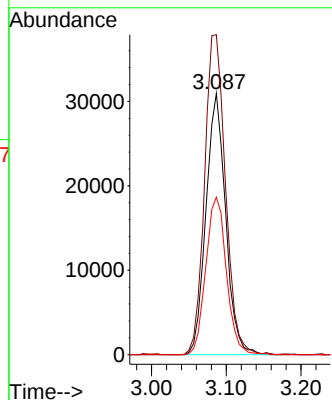
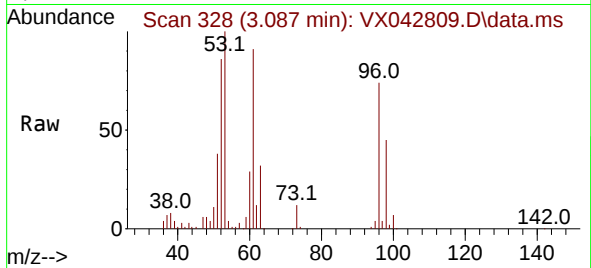




#21
trans-1,2-Dichloroethene
Concen: 51.097 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

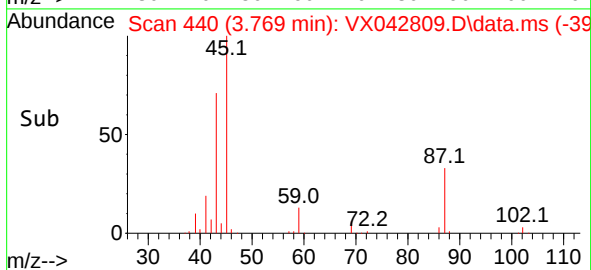
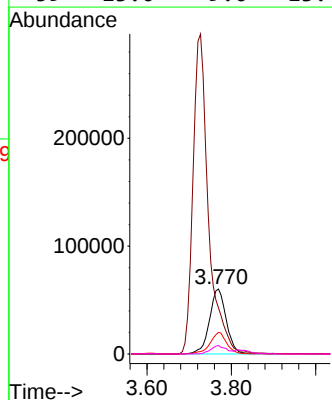
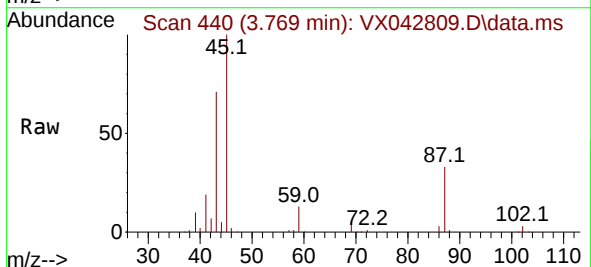
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

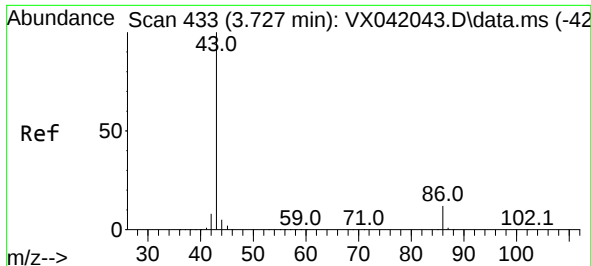
Tgt Ion: 96 Resp: 56675
Ion Ratio Lower Upper
96 100
61 122.5 119.2 178.8
98 60.3 48.7 73.1



#22
Diisopropyl ether
Concen: 56.353 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

Tgt Ion: 45 Resp: 166957
Ion Ratio Lower Upper
45 100
43 70.5 69.7 104.5
87 33.2 20.8 31.2#
59 13.0 9.0 13.4

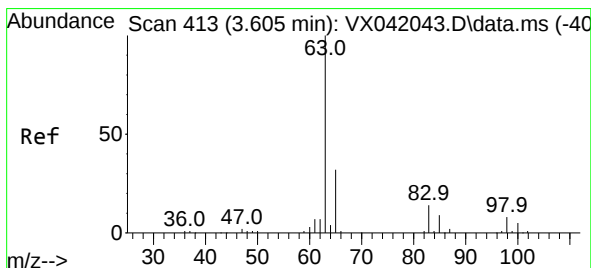
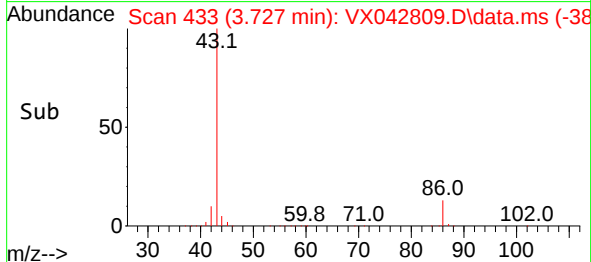
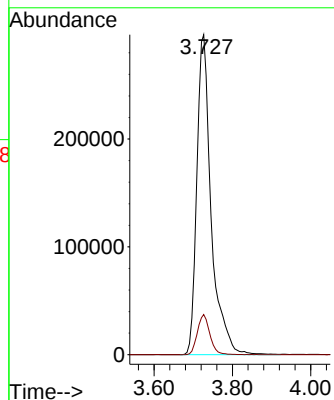
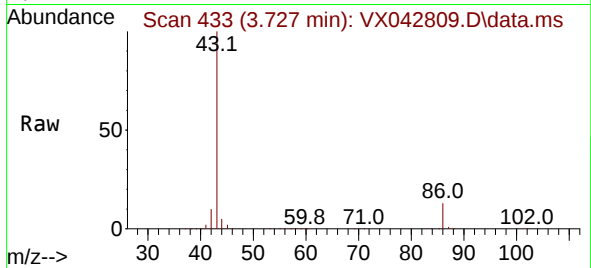




#23
 Vinyl Acetate
 Concen: 294.317 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX042809.D
 Acq: 01 Aug 2024 20:51

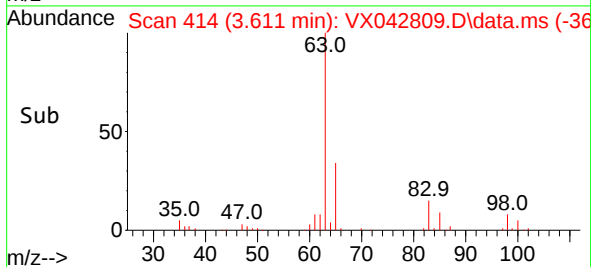
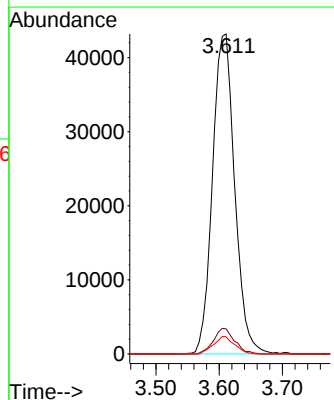
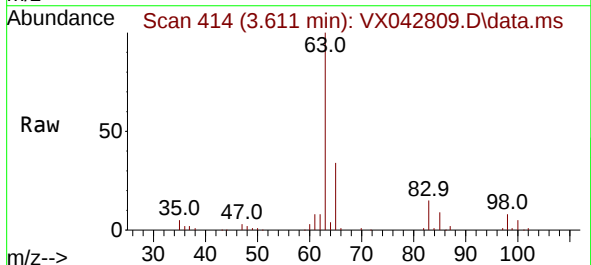
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

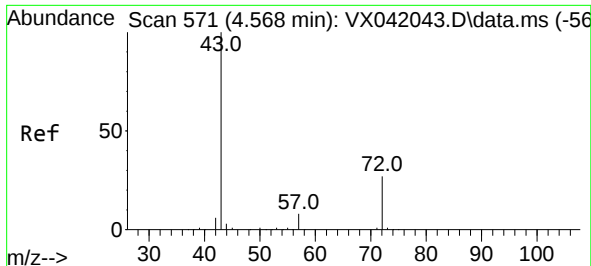
Tgt Ion: 43 Resp: 758040
 Ion Ratio Lower Upper
 43 100
 86 12.6 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 54.587 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX042809.D
 Acq: 01 Aug 2024 20:51

Tgt Ion: 63 Resp: 105053
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 5.4 2.1 6.5

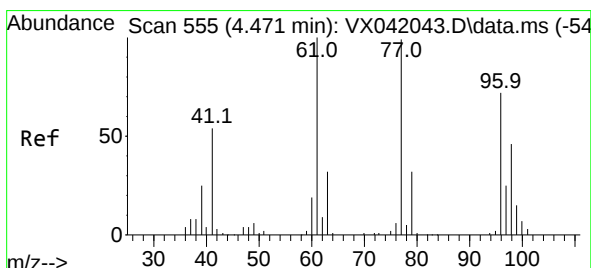
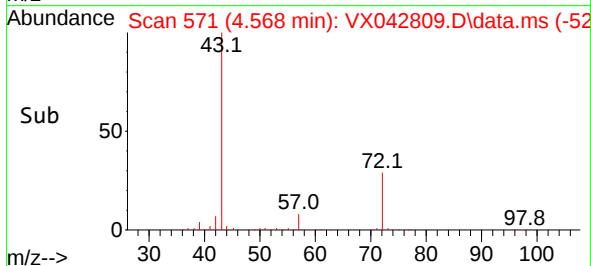
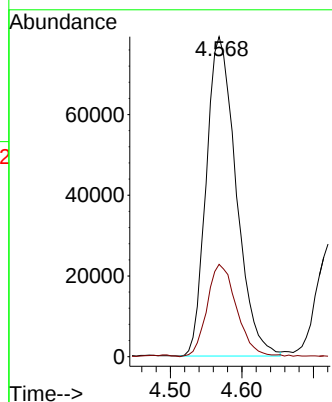
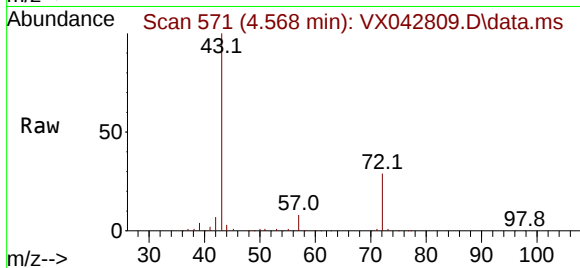




#25
2-Butanone
Concen: 303.648 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

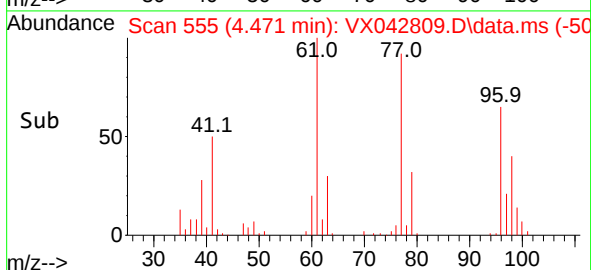
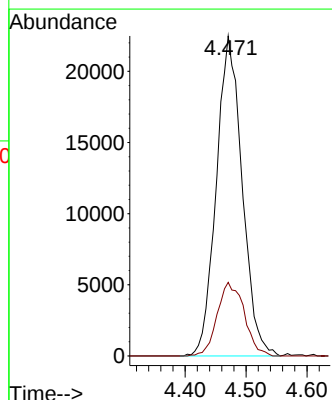
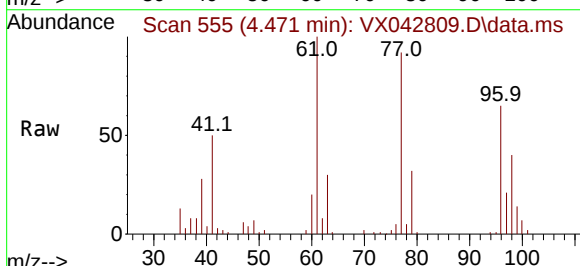
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

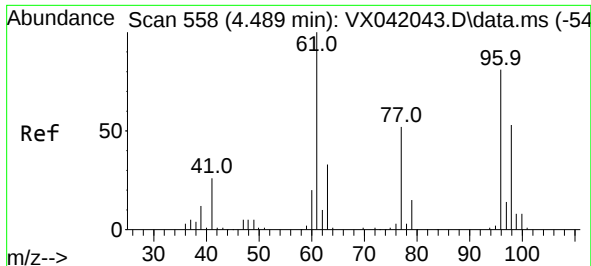
Tgt Ion: 43 Resp: 229872
Ion Ratio Lower Upper
43 100
72 28.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 40.268 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

Tgt Ion: 77 Resp: 66330
Ion Ratio Lower Upper
77 100
97 24.0 10.8 32.3



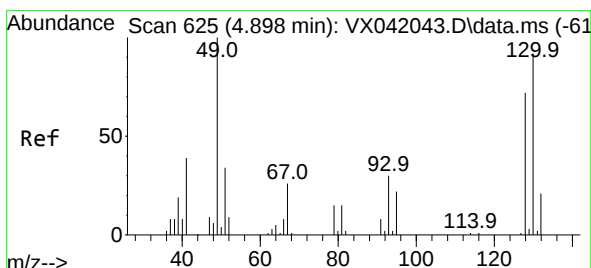
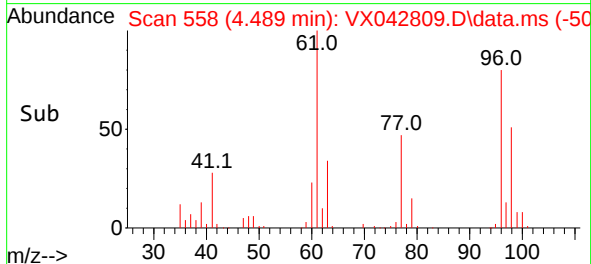
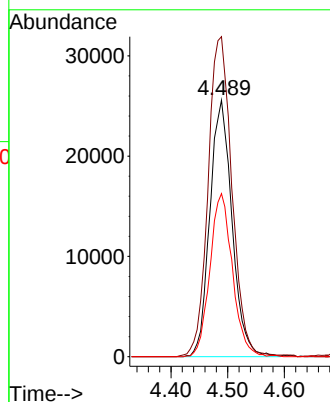
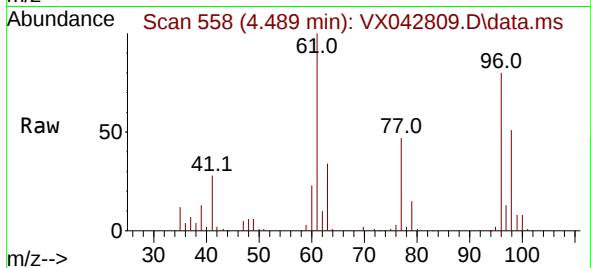


#27
 cis-1,2-Dichloroethene
 Concen: 53.664 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX042809.D
 Acq: 01 Aug 2024 20:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 69581

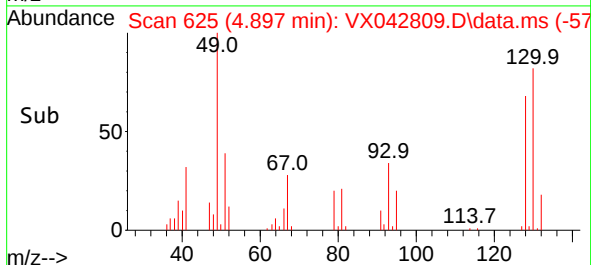
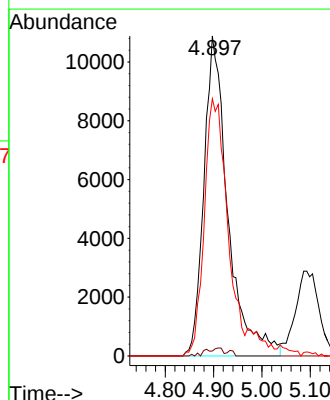
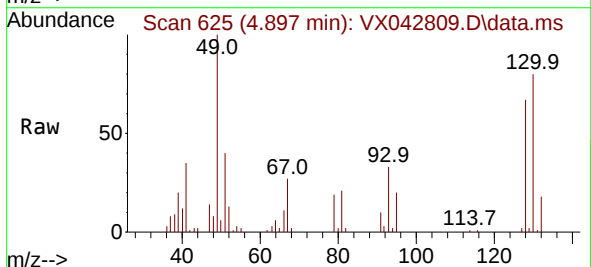
Ion	Ratio	Lower	Upper
96	100		
61	134.2	0.0	312.2
98	64.3	0.0	129.0

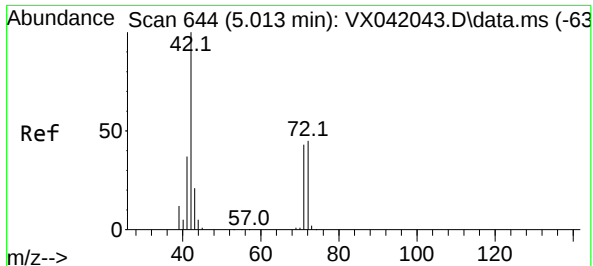


#28
 Bromochloromethane
 Concen: 54.359 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX042809.D
 Acq: 01 Aug 2024 20:51

Tgt Ion: 49 Resp: 37500

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	3.8
130	76.8	57.5	86.3





#29

Tetrahydrofuran

Concen: 306.255 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX042809.D

Acq: 01 Aug 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

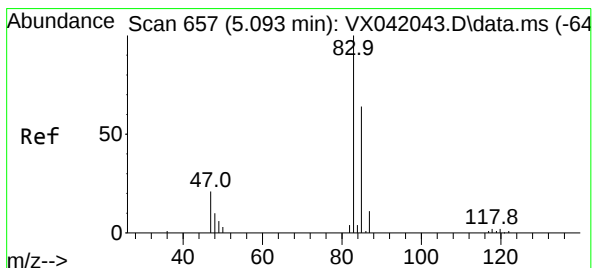
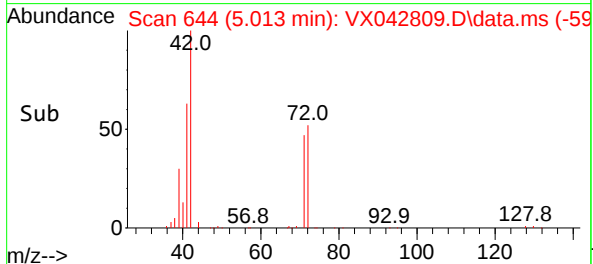
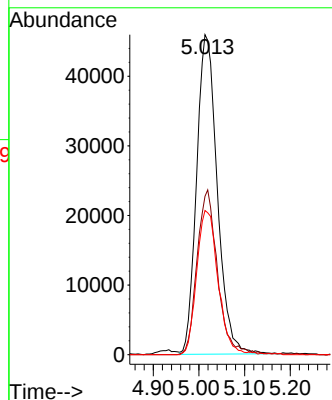
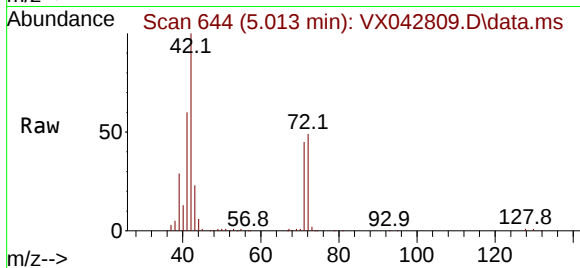
Tgt Ion: 42 Resp: 144413

Ion Ratio Lower Upper

42 100

72 51.1 34.2 51.4

71 46.3 32.2 48.2



#30

Chloroform

Concen: 54.505 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX042809.D

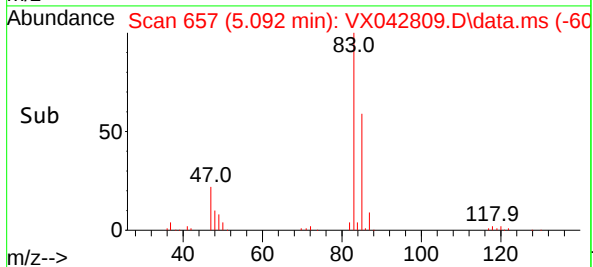
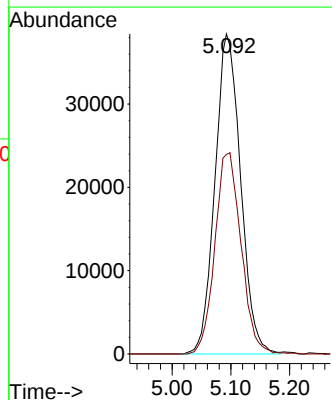
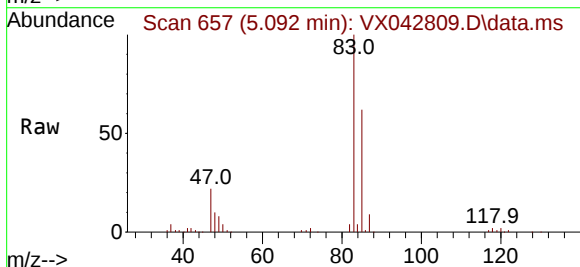
Acq: 01 Aug 2024 20:51

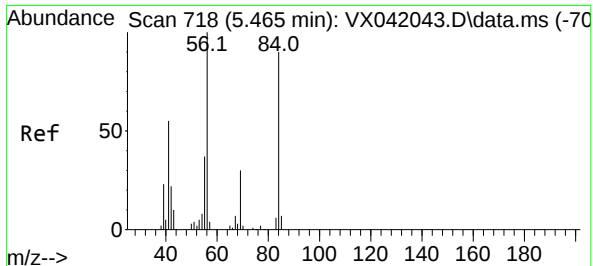
Tgt Ion: 83 Resp: 116637

Ion Ratio Lower Upper

83 100

85 62.3 50.3 75.5

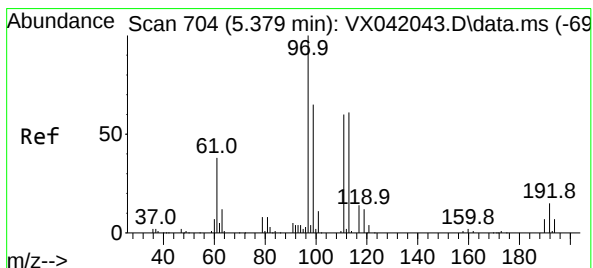
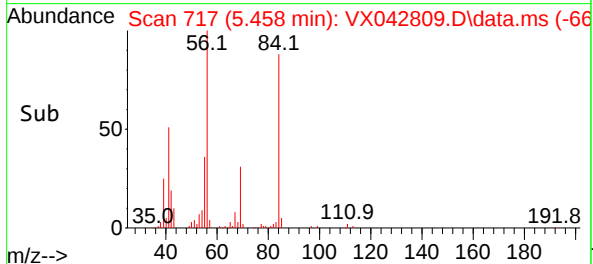
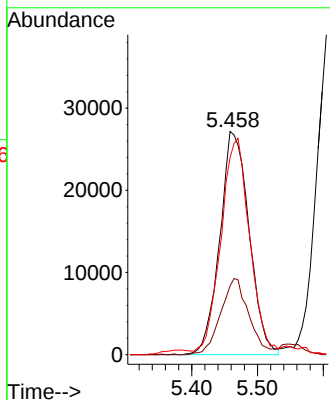
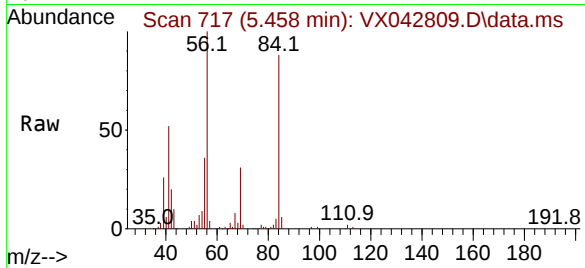




#31
Cyclohexane
Concen: 53.850 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

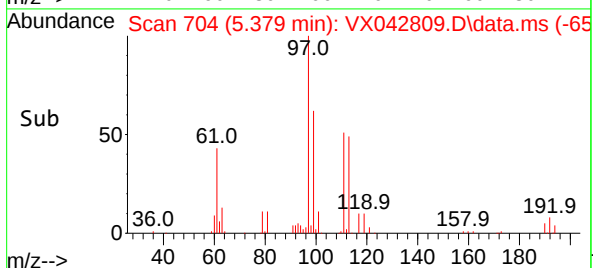
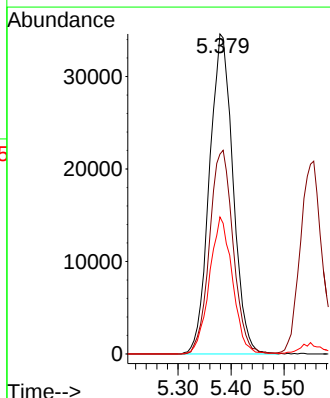
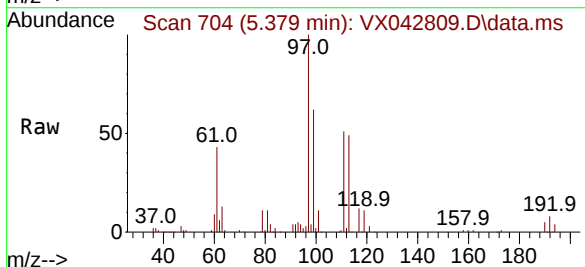
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 84192
Ion Ratio Lower Upper
56 100
69 30.9 23.4 35.2
84 86.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 56.098 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

Tgt Ion: 97 Resp: 106624
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 41.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 53.844 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042809.D

Acq: 01 Aug 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :

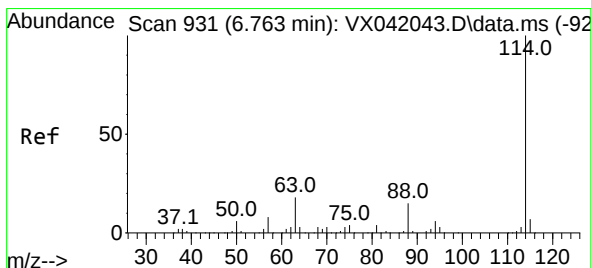
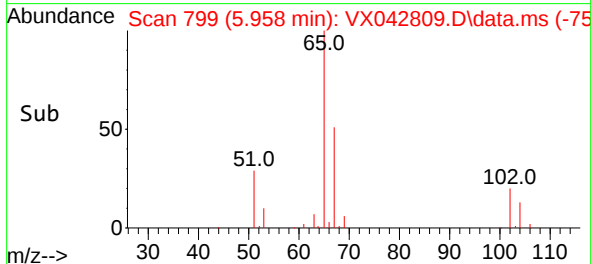
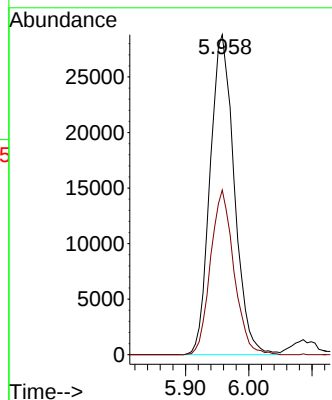
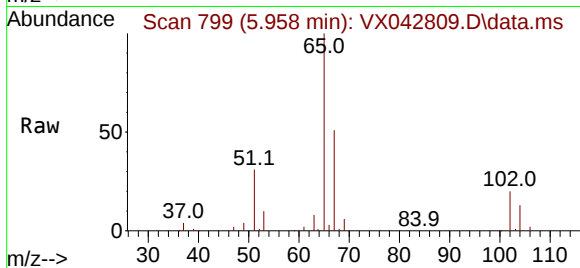
VSTDCCC050EC

Tgt Ion: 65 Resp: 76403

Ion Ratio Lower Upper

65 100

67 49.8 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: VX042809.D

Acq: 01 Aug 2024 20:51

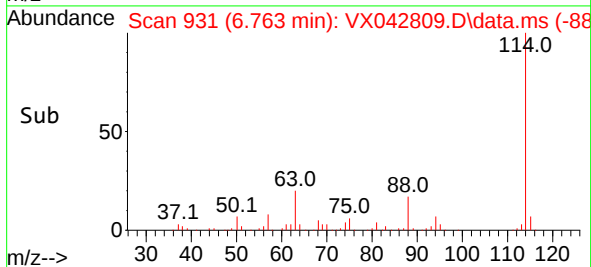
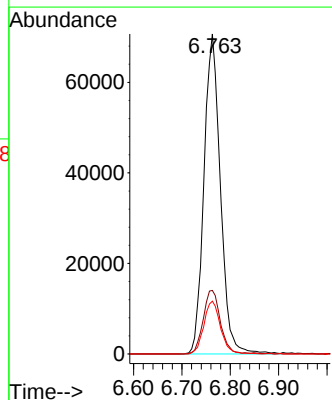
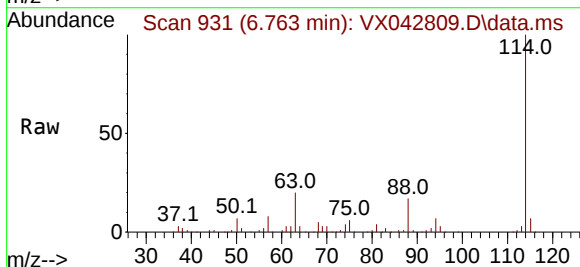
Tgt Ion: 114 Resp: 167126

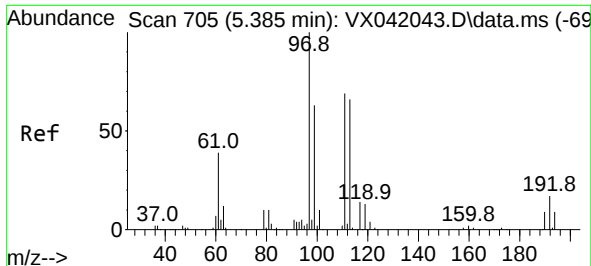
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

88 16.5 0.0 36.6

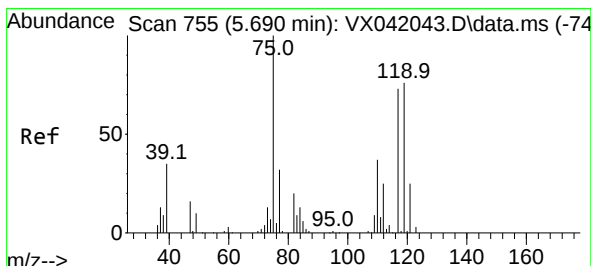
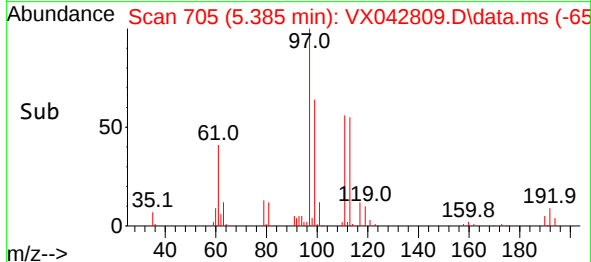
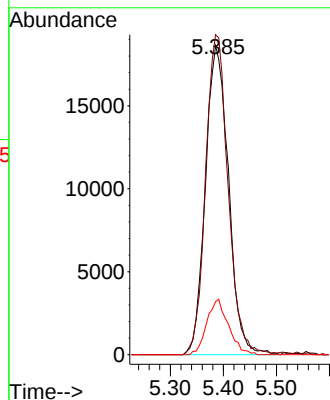
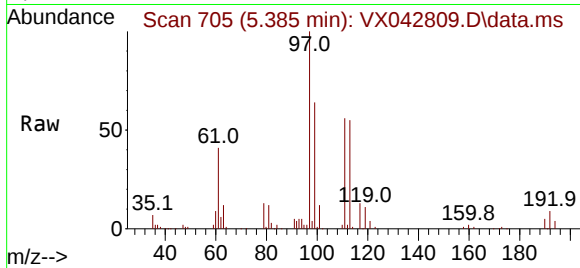




#35
Dibromofluoromethane
Concen: 48.818 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

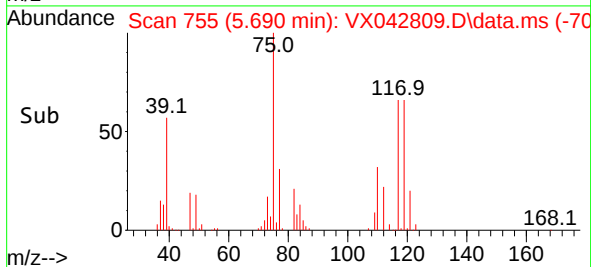
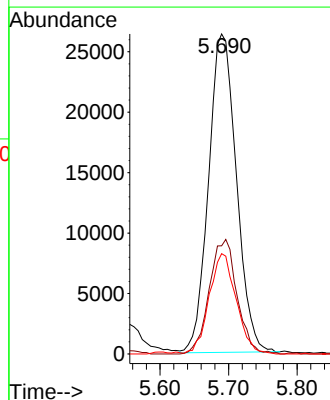
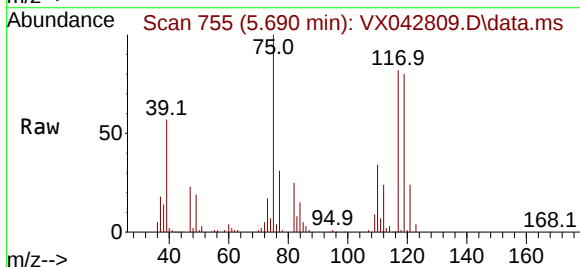
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

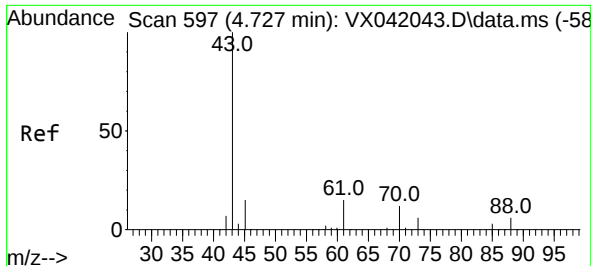
Tgt Ion:113 Resp: 56362
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 16.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 49.783 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

Tgt Ion: 75 Resp: 74537
Ion Ratio Lower Upper
75 100
110 35.7 17.0 50.9
77 30.7 24.7 37.1

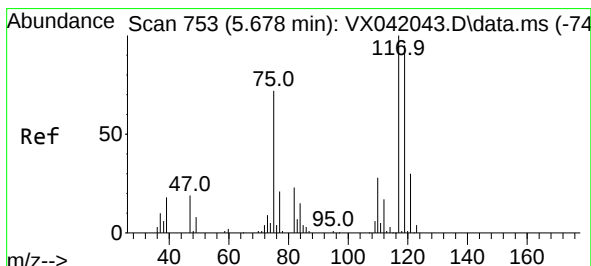
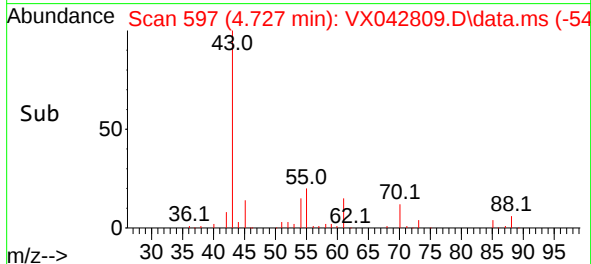
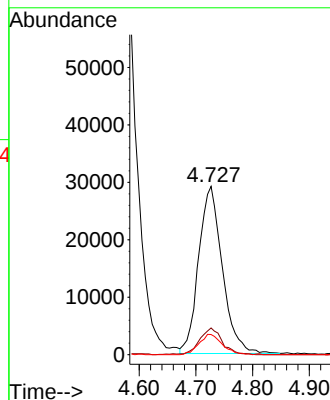
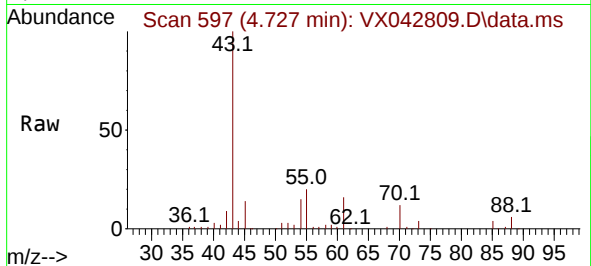




#37
Ethyl Acetate
Concen: 55.335 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

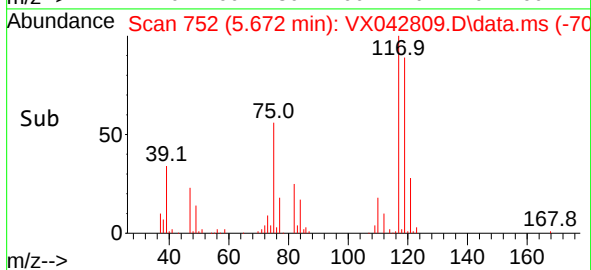
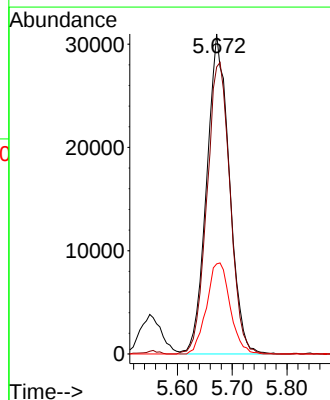
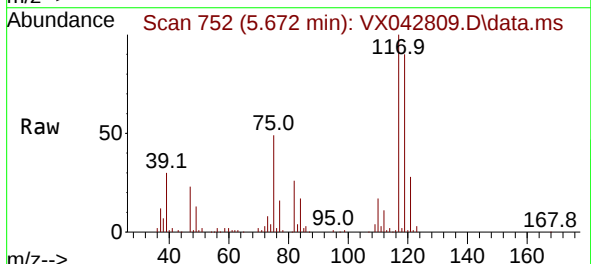
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

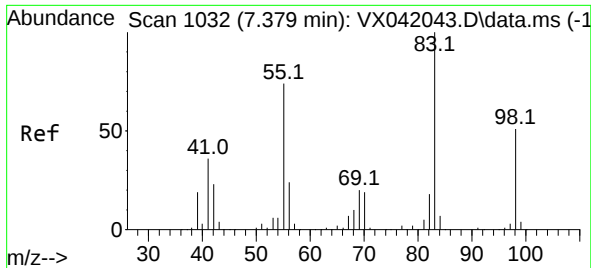
Tgt Ion: 43 Resp: 84571
Ion Ratio Lower Upper
43 100
61 15.4 10.6 16.0
70 11.9 8.3 12.5



#38
Carbon Tetrachloride
Concen: 51.515 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

Tgt Ion: 117 Resp: 88888
Ion Ratio Lower Upper
117 100
119 89.7 78.2 117.2
121 28.2 24.4 36.6

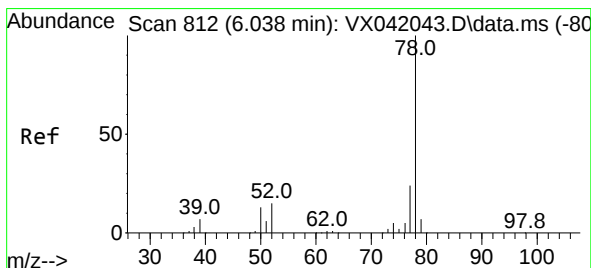
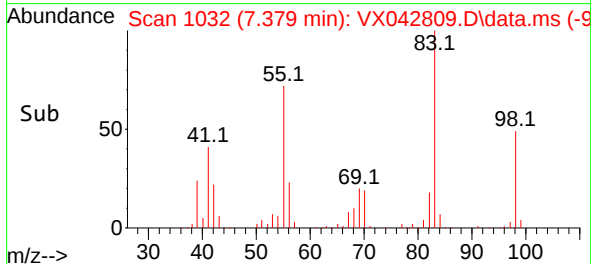
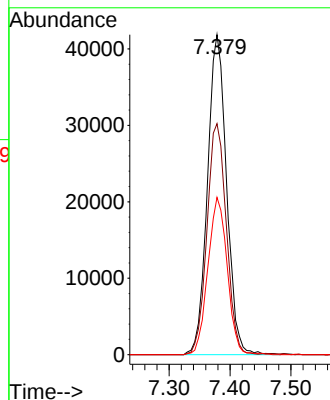
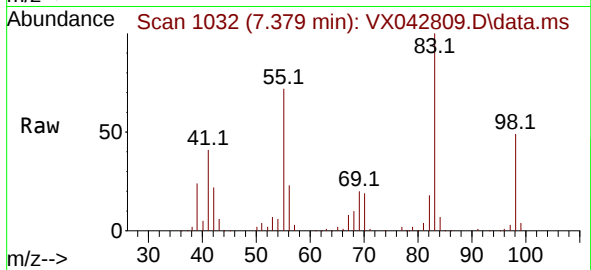




#39
Methylcyclohexane
Concen: 48.649 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

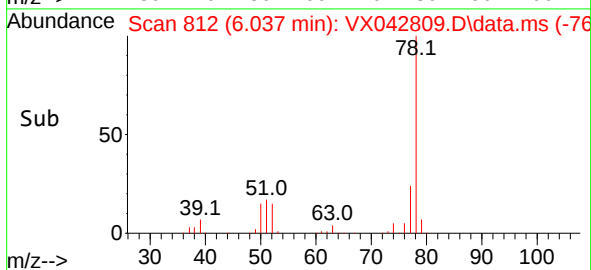
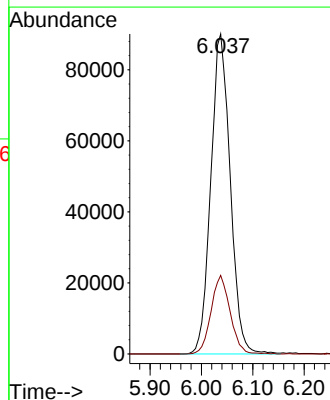
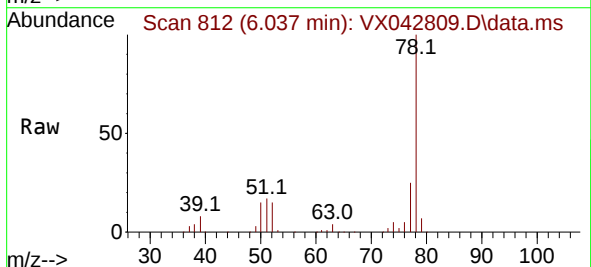
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

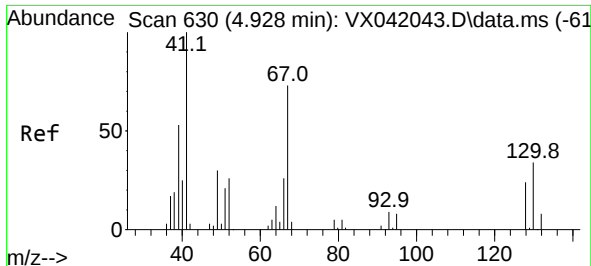
Tgt Ion: 83 Resp: 91274
Ion Ratio Lower Upper
83 100
55 72.2 64.6 97.0
98 49.2 36.7 55.1



#40
Benzene
Concen: 50.304 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

Tgt Ion: 78 Resp: 236329
Ion Ratio Lower Upper
78 100
77 24.6 19.3 28.9

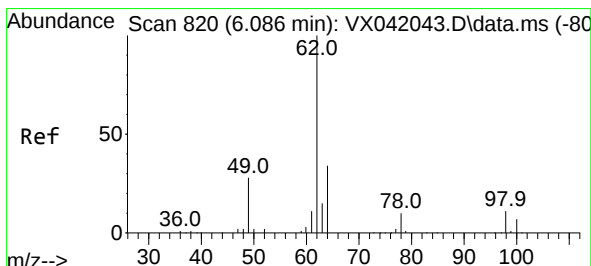
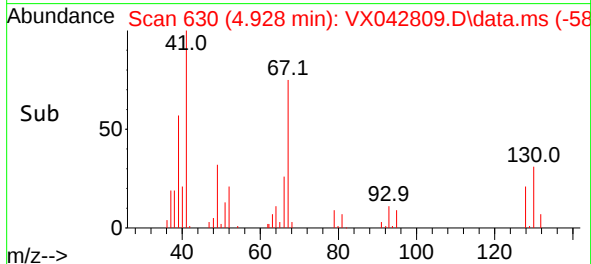
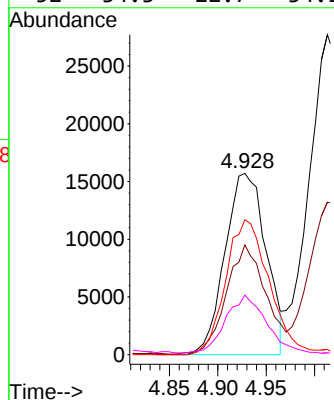
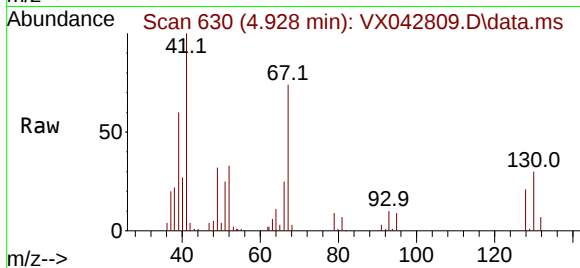




#41
Methacrylonitrile
Concen: 57.275 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

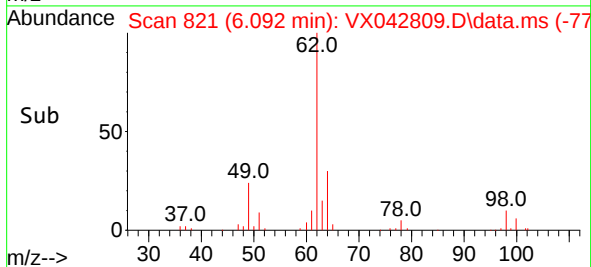
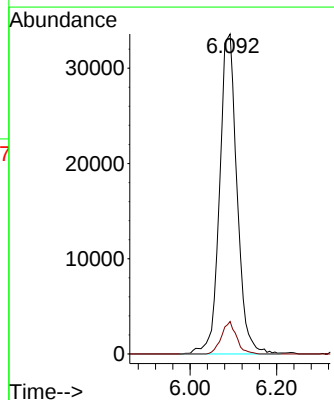
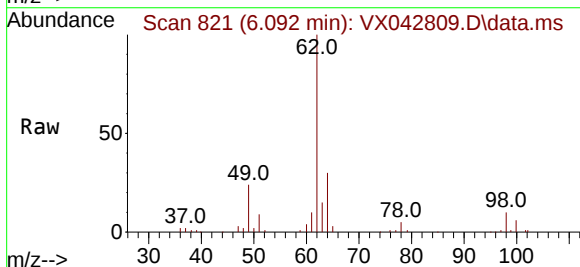
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

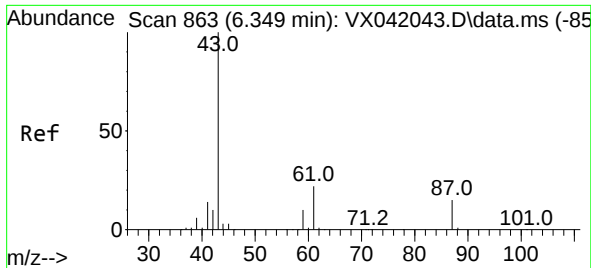
Tgt Ion:	41	Resp:	46291
Ion	Ratio	Lower	Upper
41	100		
39	58.1	45.2	67.8
67	79.7	52.6	78.8#
52	34.3	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 55.619 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

Tgt Ion:	62	Resp:	94376
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.0

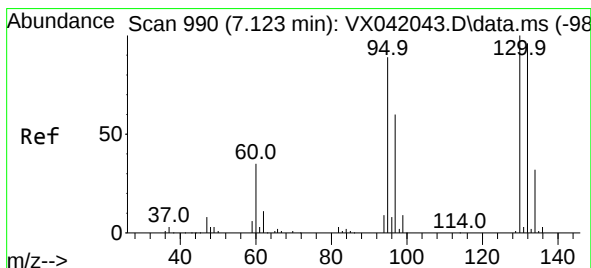
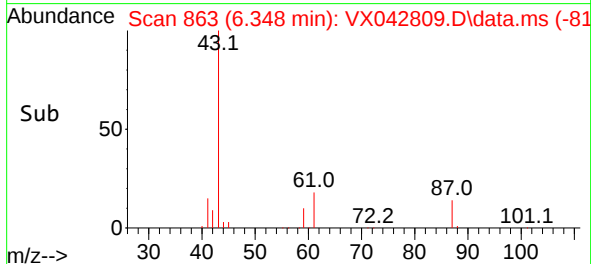
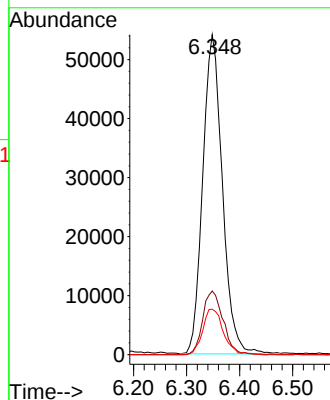
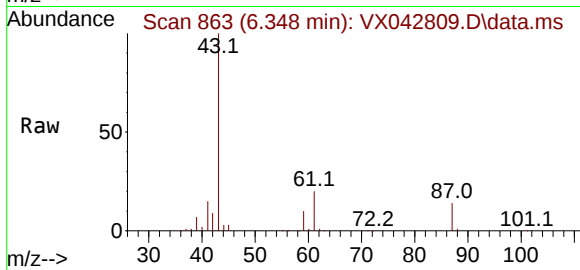




#43
Isopropyl Acetate
Concen: 58.228 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

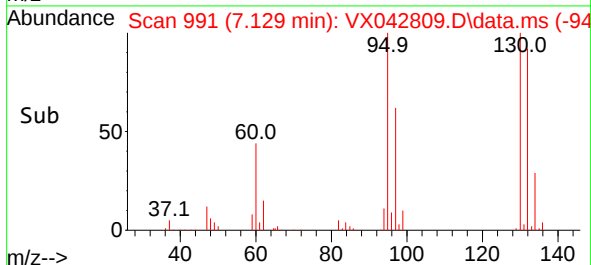
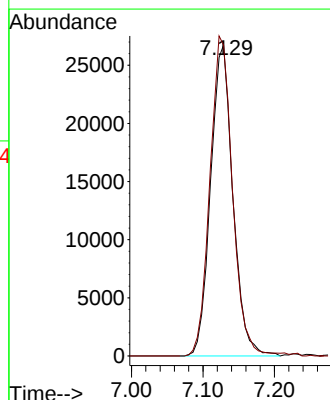
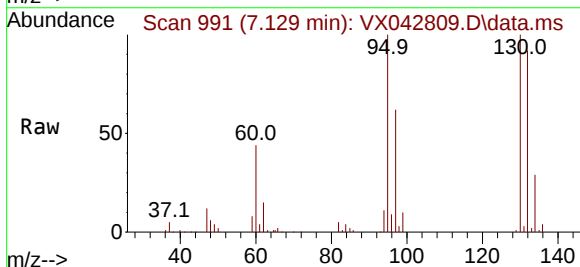
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

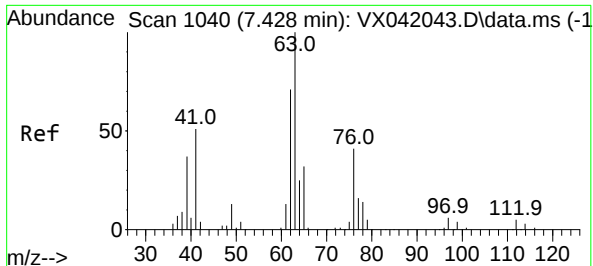
Tgt Ion: 43 Resp: 139197
Ion Ratio Lower Upper
43 100
61 20.6 15.2 22.8
87 15.0 9.8 14.6#



#44
Trichloroethene
Concen: 46.953 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

Tgt Ion:130 Resp: 57748
Ion Ratio Lower Upper
130 100
95 100.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 55.402 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX042809.D

Acq: 01 Aug 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :

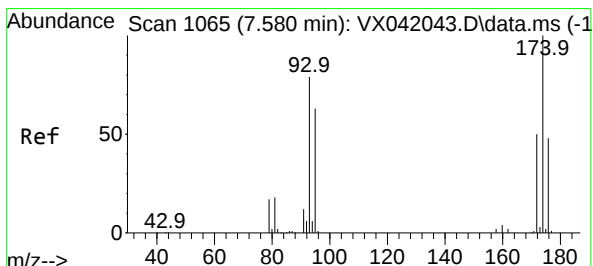
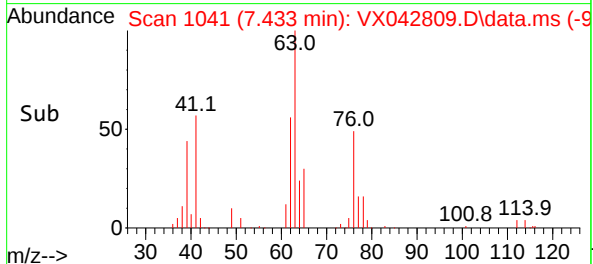
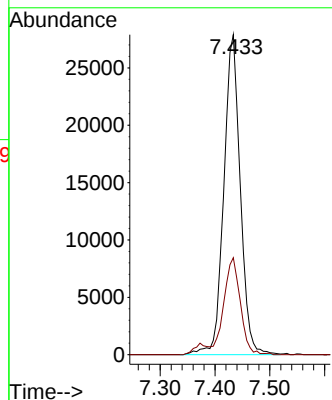
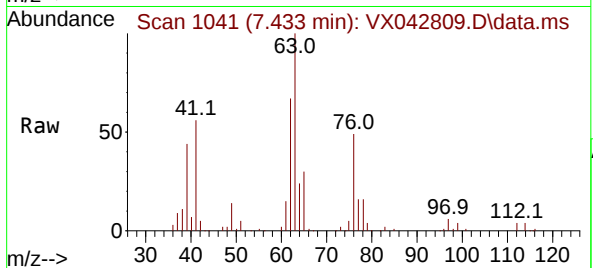
VSTDCCC050EC

Tgt Ion: 63 Resp: 58366

Ion Ratio Lower Upper

63 100

65 30.3 24.3 36.5



#46

Dibromomethane

Concen: 50.706 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX042809.D

Acq: 01 Aug 2024 20:51

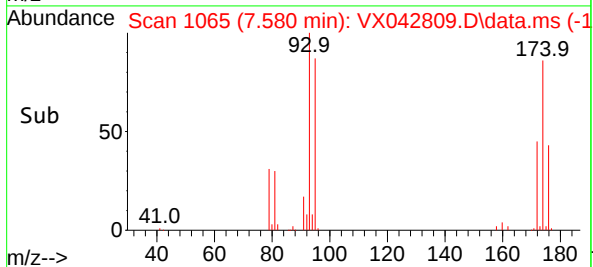
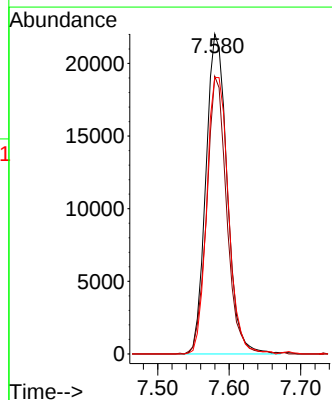
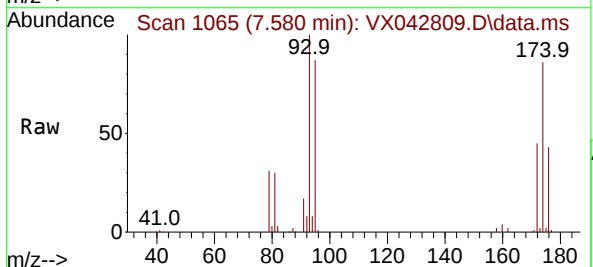
Tgt Ion: 93 Resp: 45494

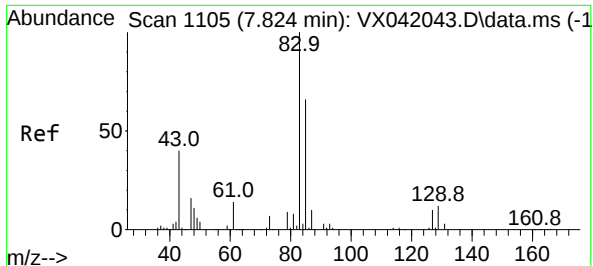
Ion Ratio Lower Upper

93 100

95 81.9 66.6 100.0

174 88.0 69.4 104.0

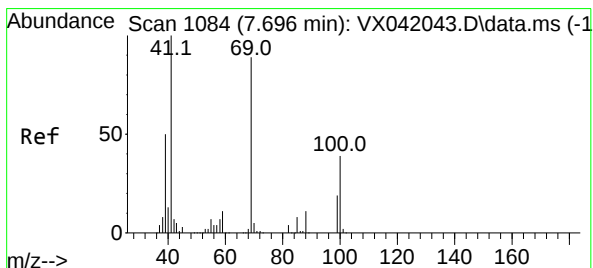
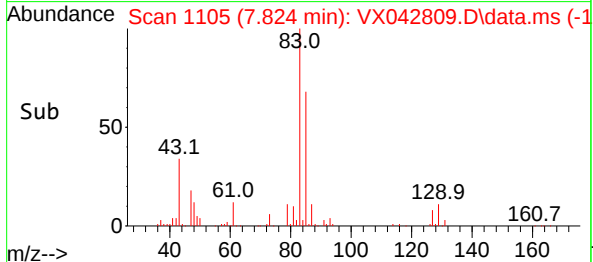
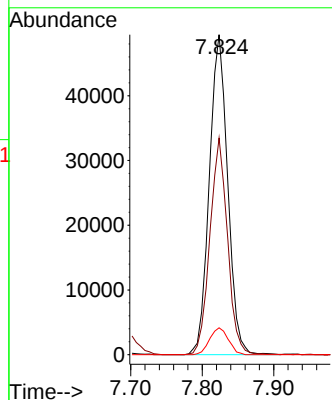
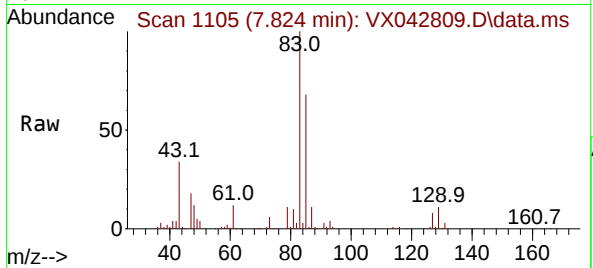




#47
Bromodichloromethane
Concen: 53.807 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

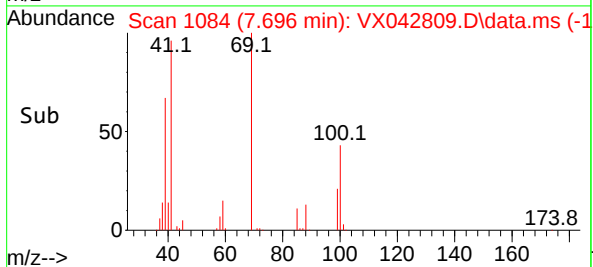
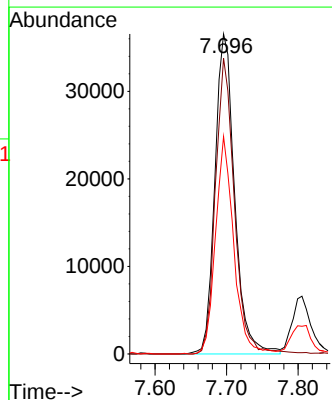
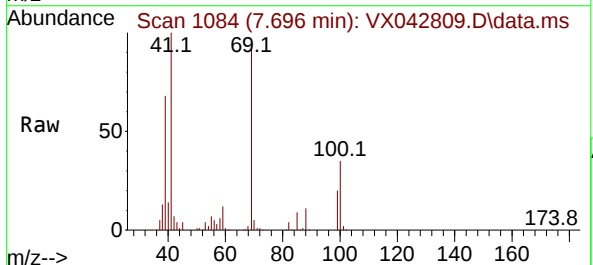
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

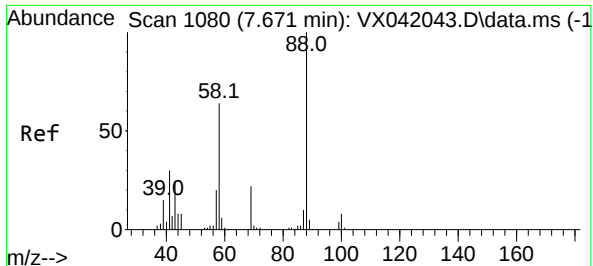
Tgt Ion: 83 Resp: 88034
Ion Ratio Lower Upper
83 100
85 67.7 49.8 74.6
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 59.600 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

Tgt Ion: 41 Resp: 70049
Ion Ratio Lower Upper
41 100
69 88.7 59.2 88.8
39 62.7 47.7 71.5





#49

1,4-Dioxane

Concen: 1011.622 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX042809.D

Acq: 01 Aug 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

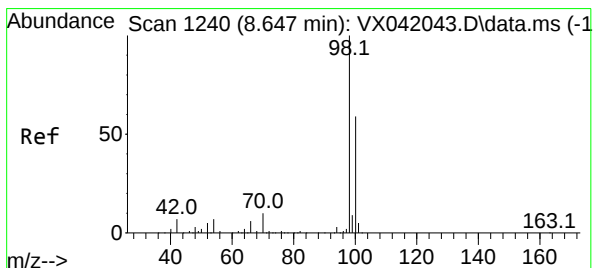
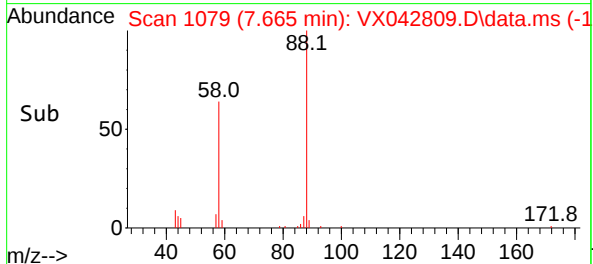
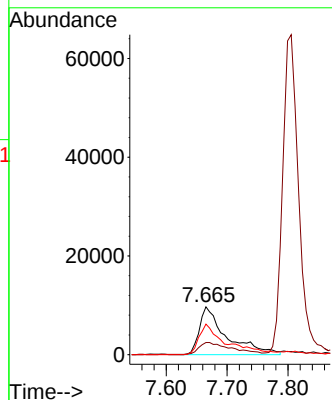
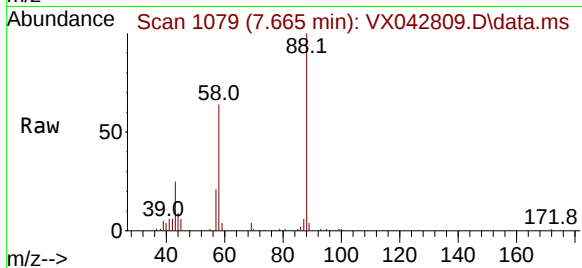
Tgt Ion: 88 Resp: 29835

Ion Ratio Lower Upper

88 100

43 29.9 0.0 0.0#

58 64.6 60.1 90.1



#50

Toluene-d8

Concen: 48.349 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX042809.D

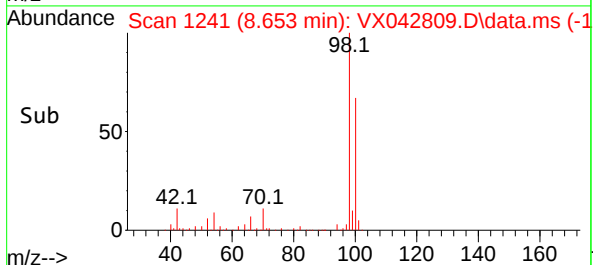
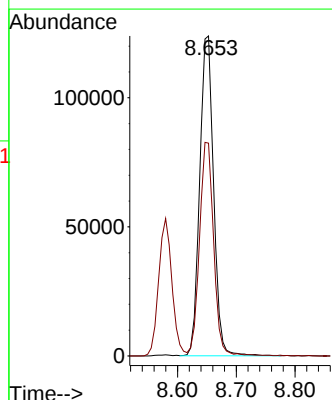
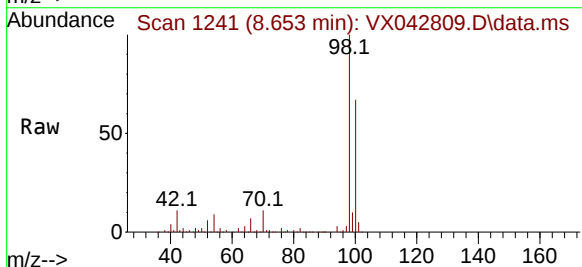
Acq: 01 Aug 2024 20:51

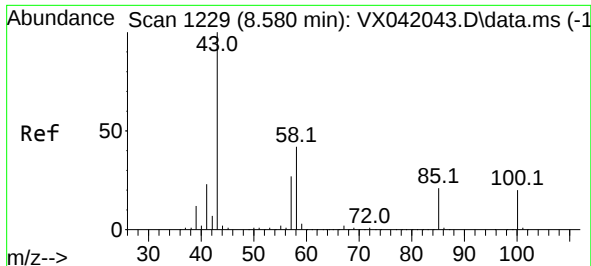
Tgt Ion: 98 Resp: 202613

Ion Ratio Lower Upper

98 100

100 67.9 53.1 79.7

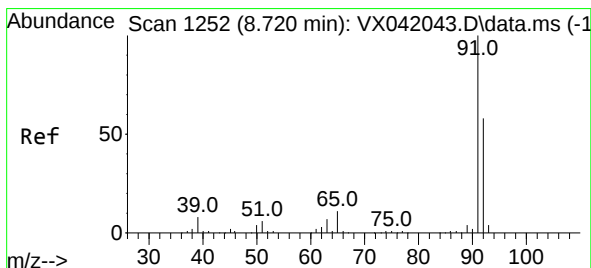
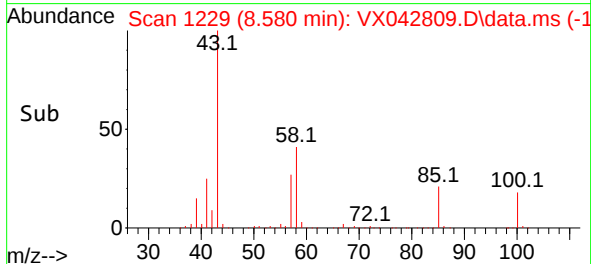
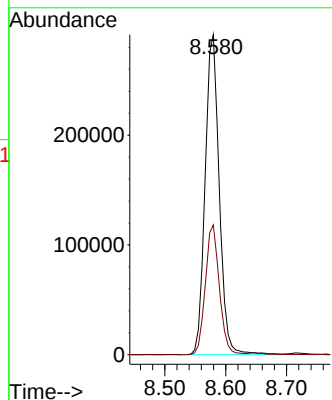
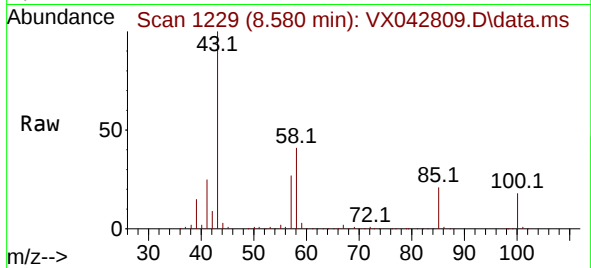




#51
4-Methyl-2-Pentanone
Concen: 297.382 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

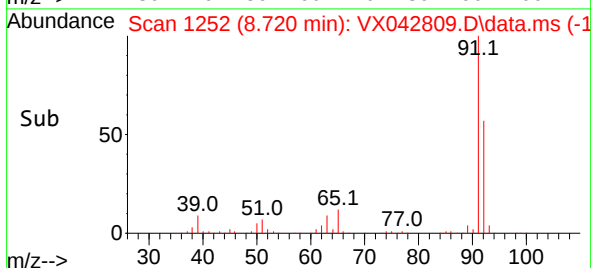
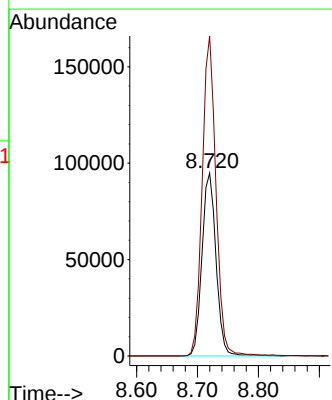
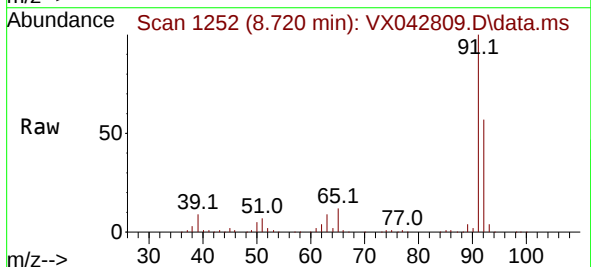
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

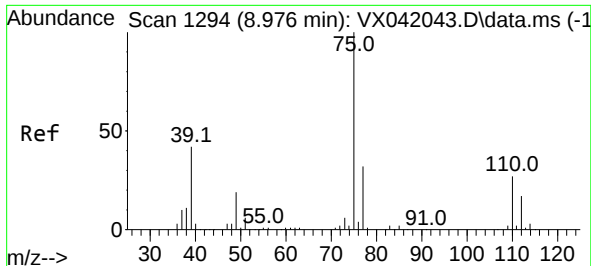
Tgt Ion: 43 Resp: 470838
Ion Ratio Lower Upper
43 100
58 40.2 30.4 45.6



#52
Toluene
Concen: 49.921 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

Tgt Ion: 92 Resp: 152162
Ion Ratio Lower Upper
92 100
91 171.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 51.812 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042809.D

Acq: 01 Aug 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :

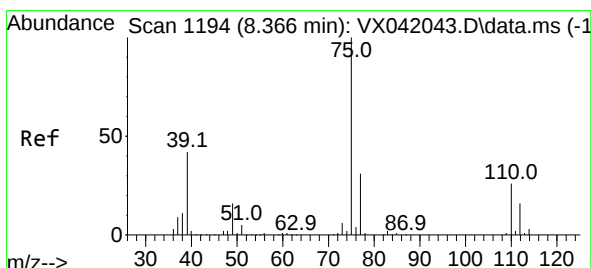
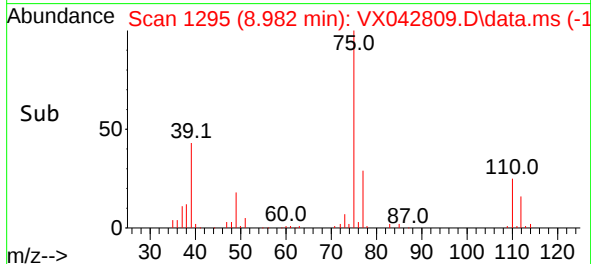
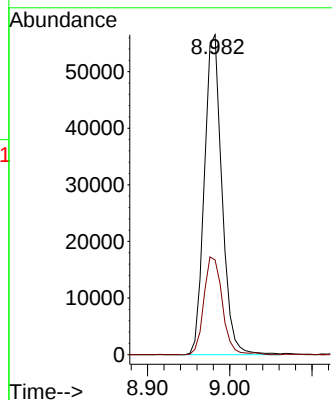
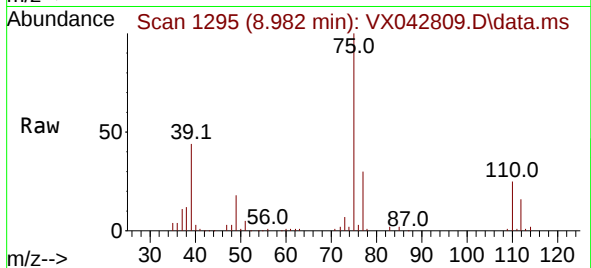
VSTDCCC050EC

Tgt Ion: 75 Resp: 83980

Ion Ratio Lower Upper

75 100

77 29.6 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 54.013 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042809.D

Acq: 01 Aug 2024 20:51

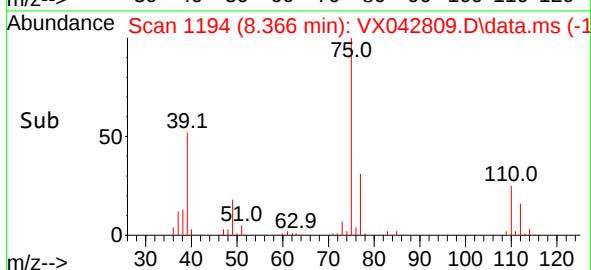
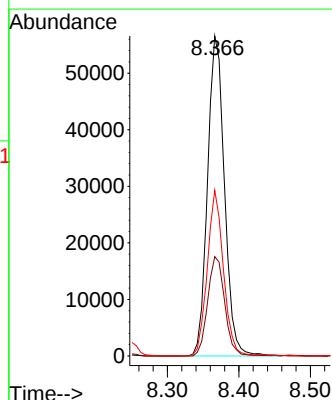
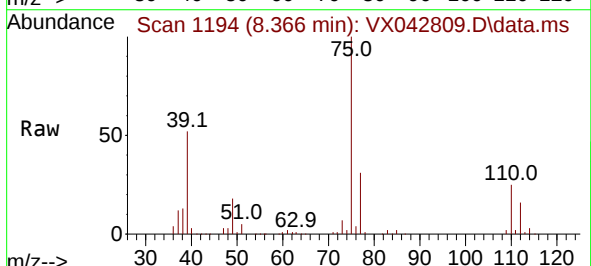
Tgt Ion: 75 Resp: 92998

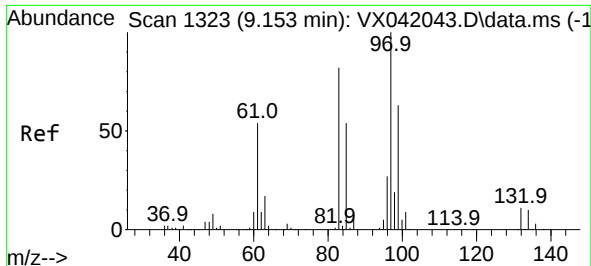
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

39 51.8 46.7 70.1

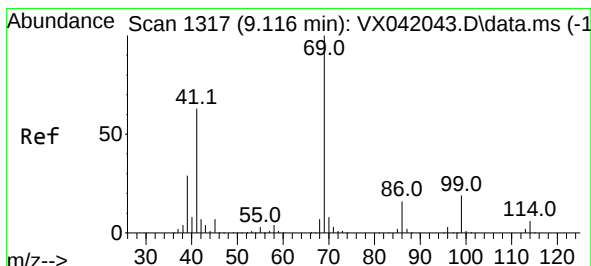
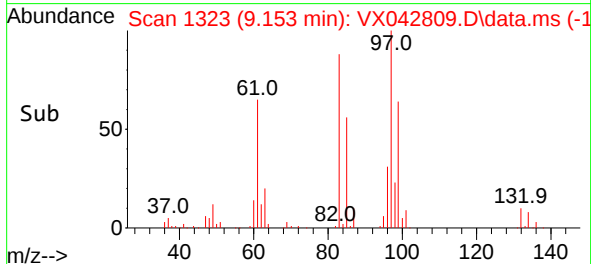
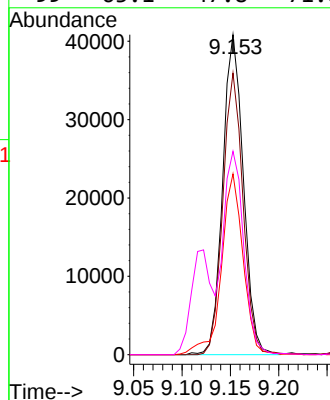
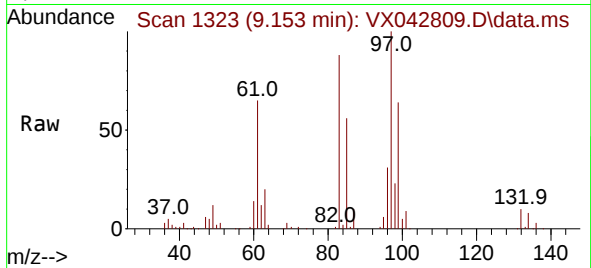




#55
1,1,2-Trichloroethane
Concen: 49.141 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

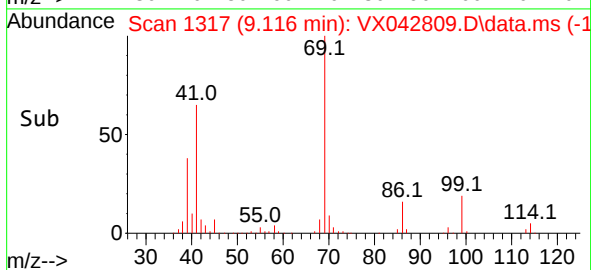
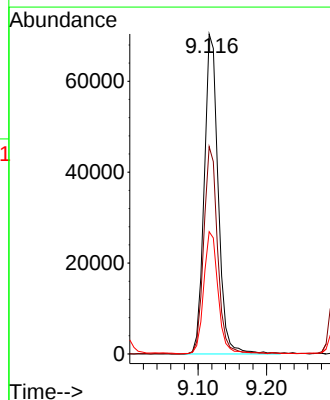
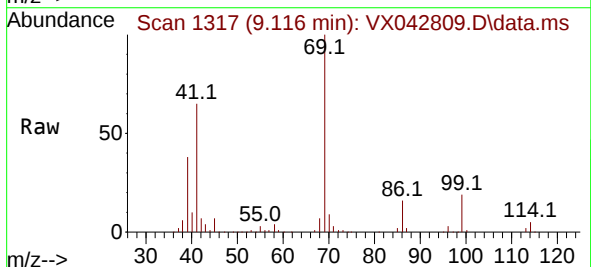
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

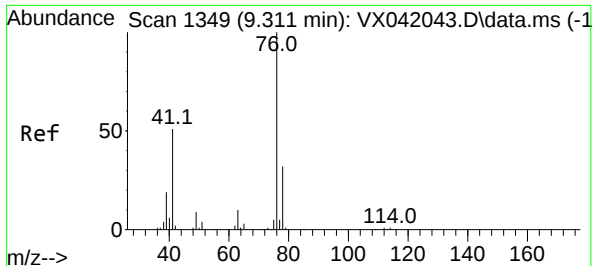
Tgt Ion: 97	Resp: 60581
Ion Ratio	Lower Upper
97 100	
83 88.0	65.8 98.8
85 56.4	41.6 62.4
99 63.1	47.8 71.8



#56
Ethyl methacrylate
Concen: 56.077 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

Tgt Ion: 69	Resp: 100125
Ion Ratio	Lower Upper
69 100	
41 64.3	56.8 85.2
39 39.2	32.0 48.0





#57

1,3-Dichloropropane

Concen: 53.054 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042809.D

Acq: 01 Aug 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :

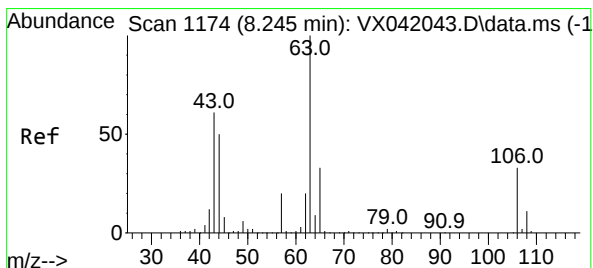
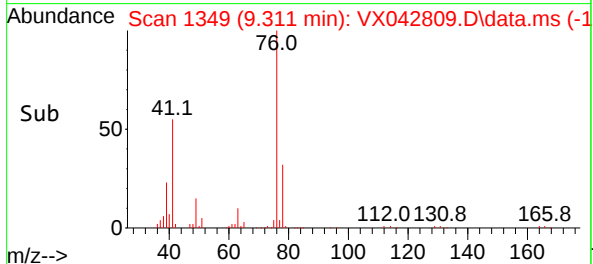
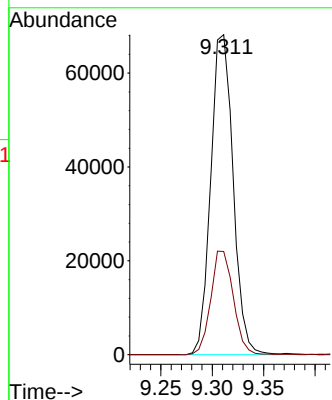
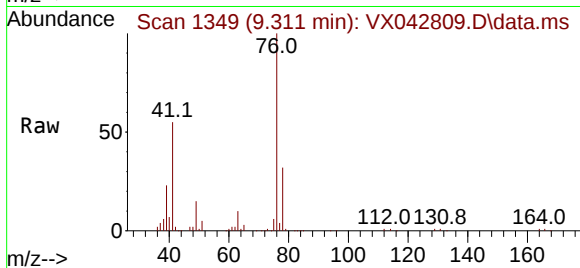
VSTDCCC050EC

Tgt Ion: 76 Resp: 103216

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 290.675 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX042809.D

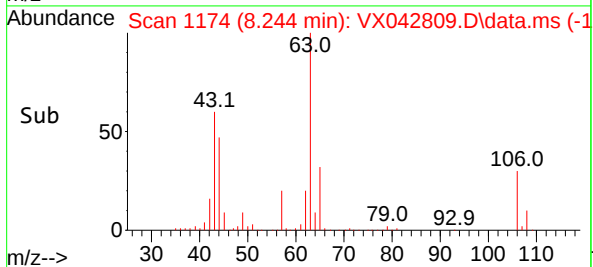
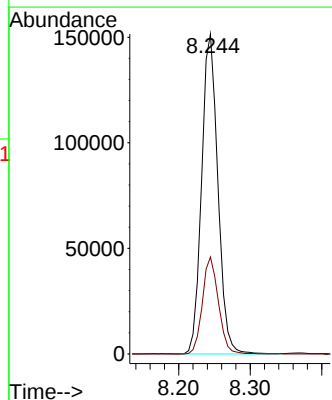
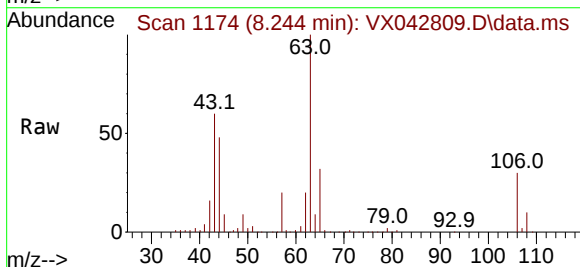
Acq: 01 Aug 2024 20:51

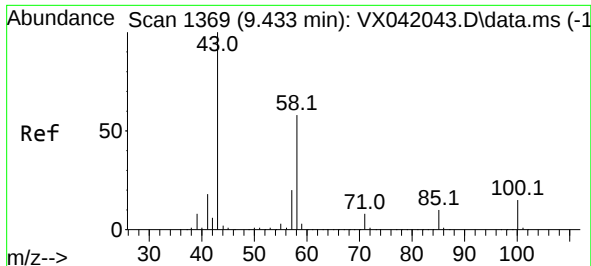
Tgt Ion: 63 Resp: 239033

Ion Ratio Lower Upper

63 100

106 29.8 22.5 33.7

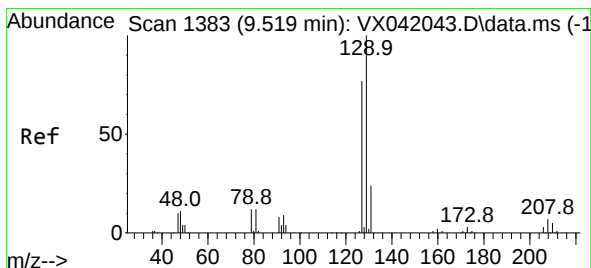
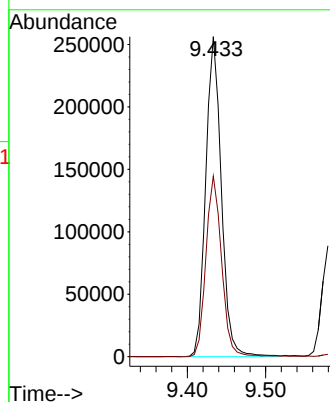
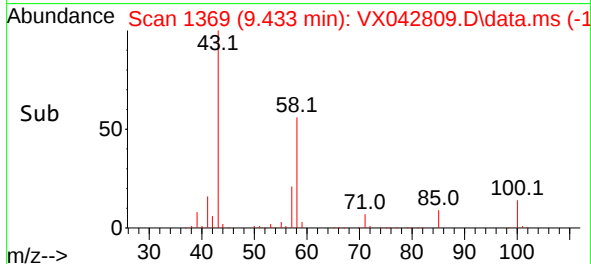
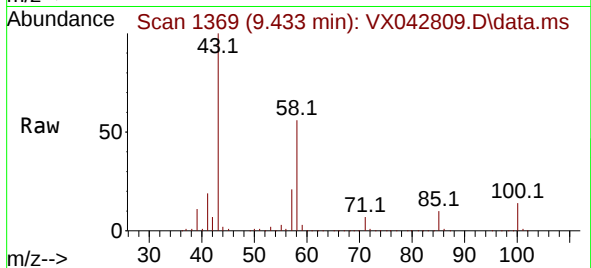




#59
2-Hexanone
Concen: 288.354 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

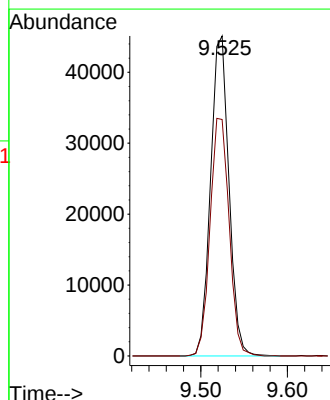
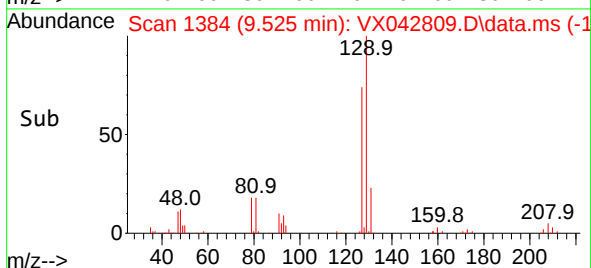
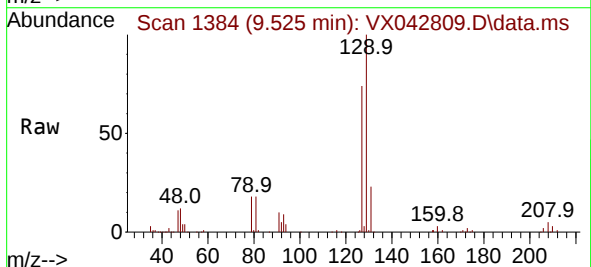
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

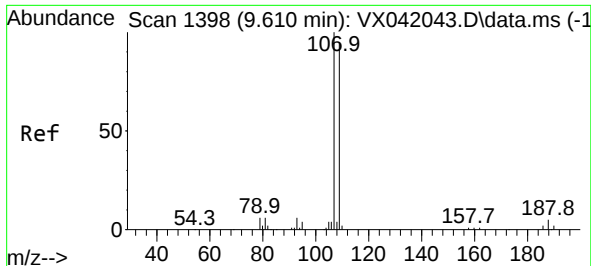
Tgt Ion: 43 Resp: 354041
Ion Ratio Lower Upper
43 100
58 56.9 26.2 78.5



#60
Dibromochloromethane
Concen: 53.173 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

Tgt Ion: 129 Resp: 66398
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

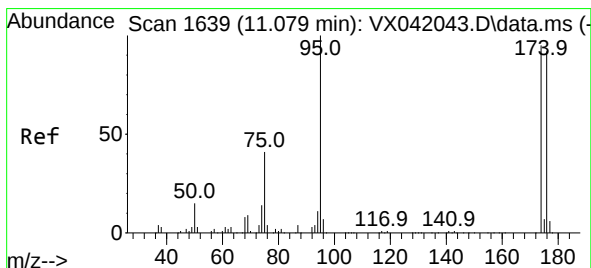
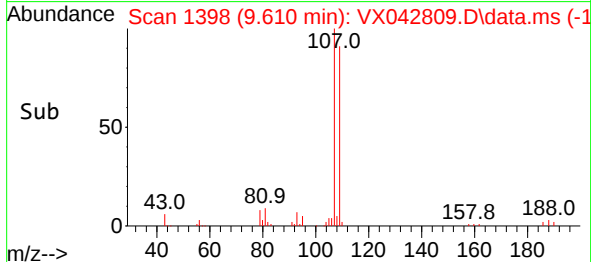
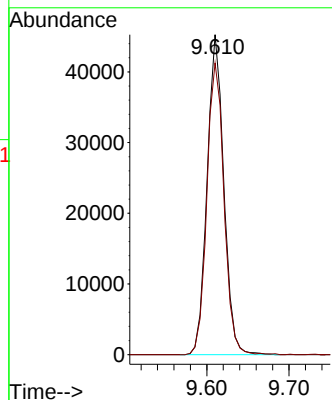
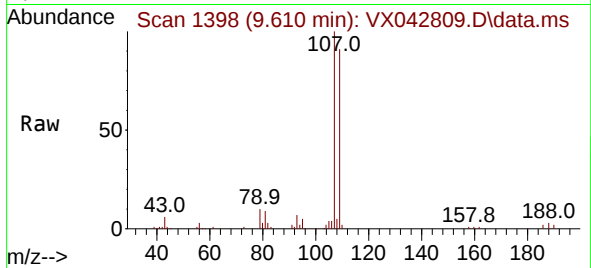




#61
1,2-Dibromoethane
Concen: 52.175 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

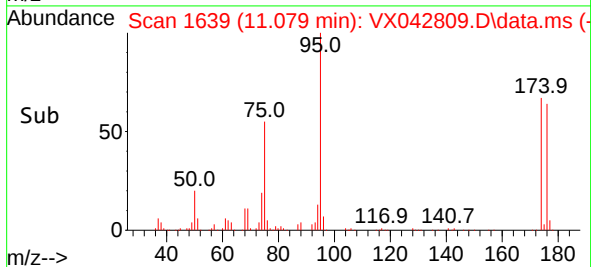
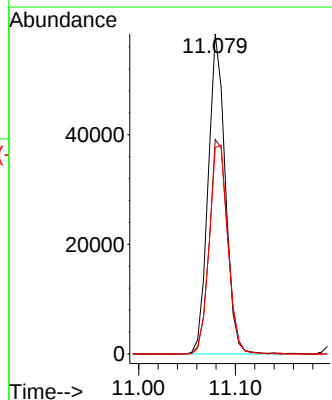
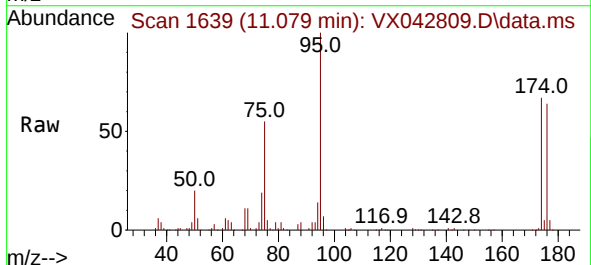
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

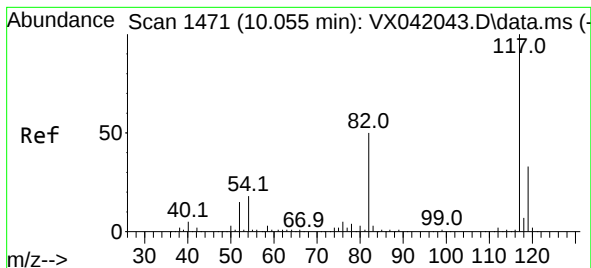
Tgt Ion:107 Resp: 63821
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.931 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

Tgt Ion: 95 Resp: 71872
Ion Ratio Lower Upper
95 100
174 71.6 0.0 135.6
176 70.8 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: VX042809.D

Acq: 01 Aug 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

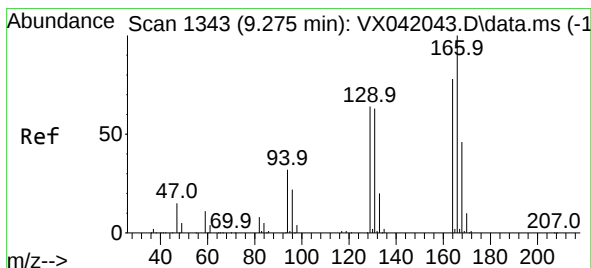
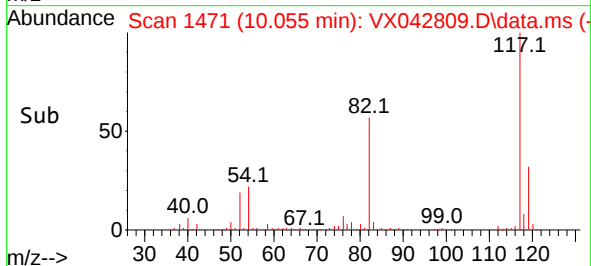
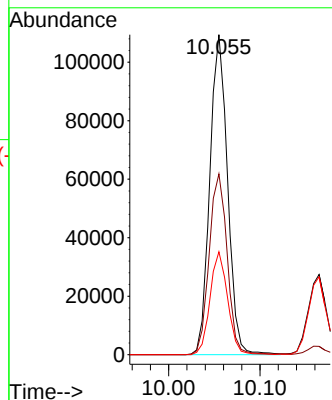
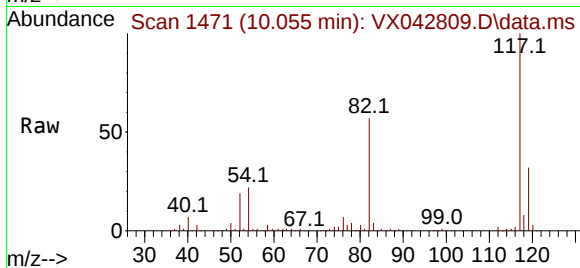
Tgt Ion:117 Resp: 147290

Ion Ratio Lower Upper

117 100

82 56.5 46.2 69.4

119 32.1 25.5 38.3



#64

Tetrachloroethene

Concen: 53.434 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX042809.D

Acq: 01 Aug 2024 20:51

Tgt Ion:164 Resp: 53317

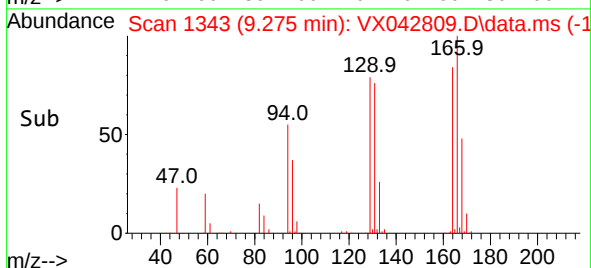
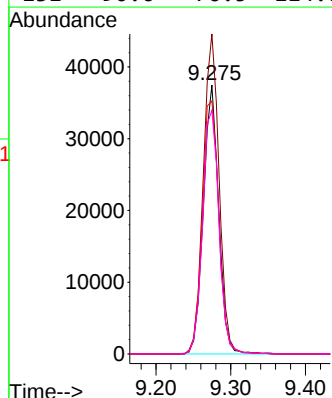
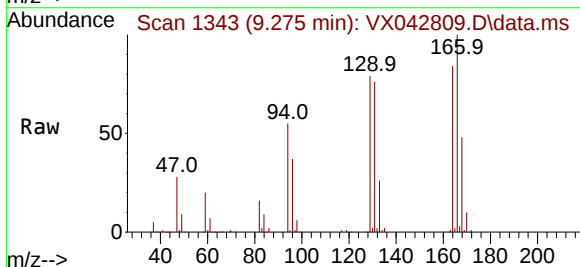
Ion Ratio Lower Upper

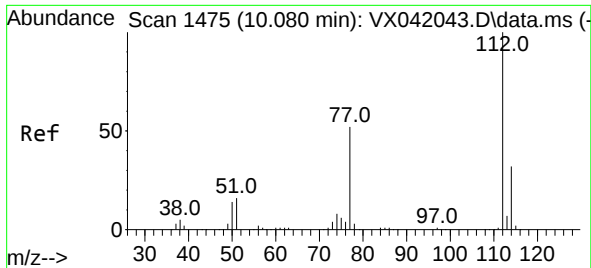
164 100

166 119.0 102.7 154.1

129 94.1 80.4 120.6

131 90.6 76.5 114.7

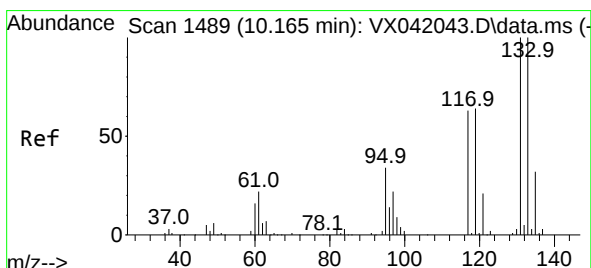
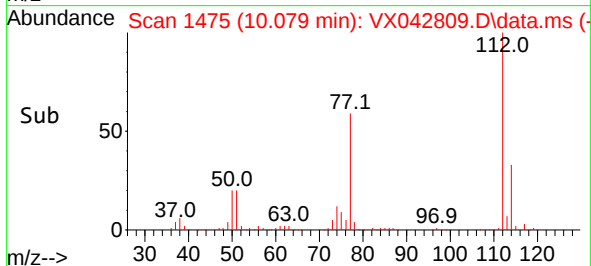
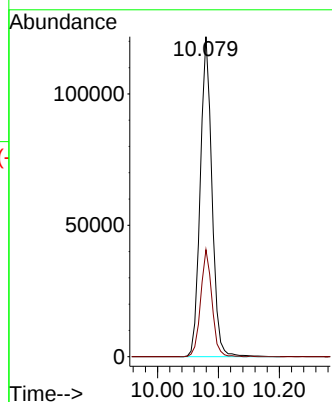
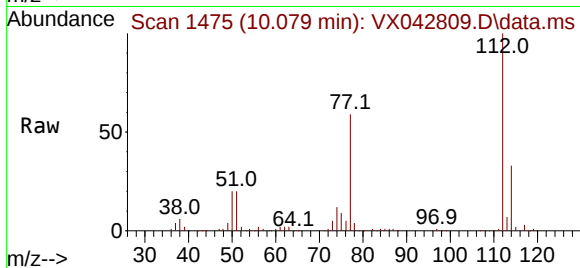




#65
Chlorobenzene
Concen: 49.785 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

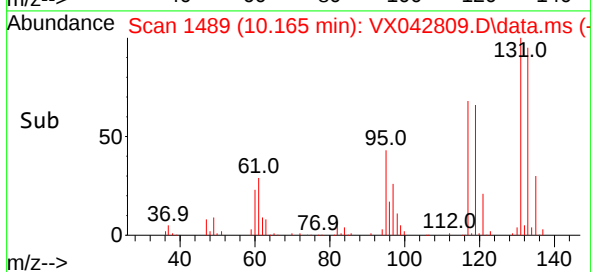
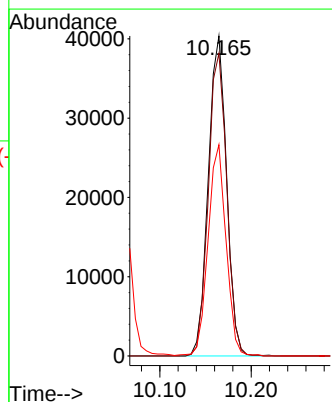
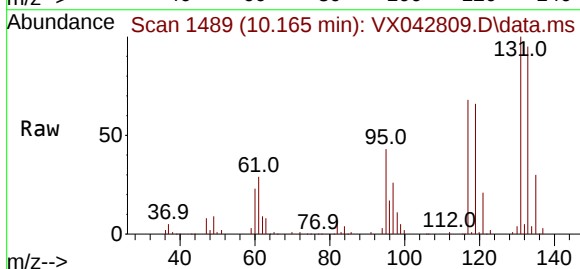
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

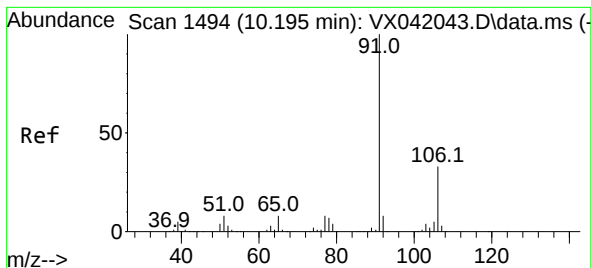
Tgt Ion:112 Resp: 161920
Ion Ratio Lower Upper
112 100
114 33.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.494 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

Tgt Ion:131 Resp: 55948
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 65.0 32.2 96.6





#67

Ethyl Benzene

Concen: 50.986 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX042809.D

Acq: 01 Aug 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :

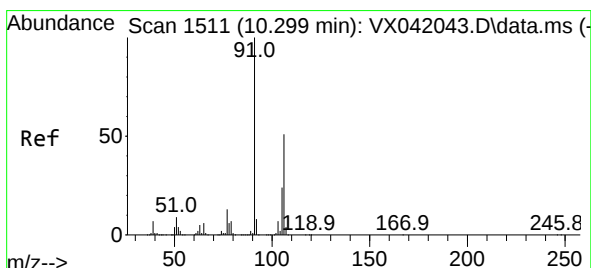
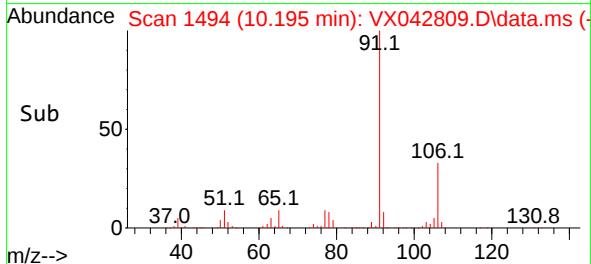
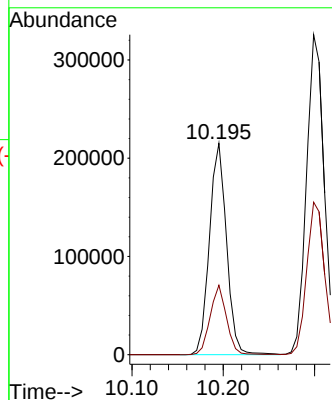
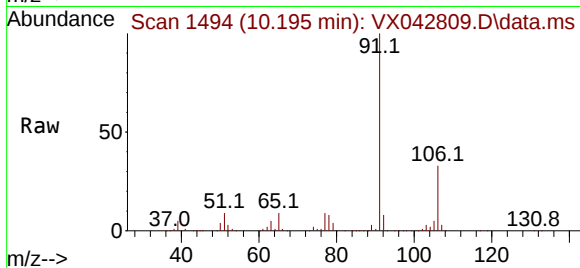
VSTDCCC050EC

Tgt Ion: 91 Resp: 278795

Ion Ratio Lower Upper

91 100

106 32.9 24.9 37.3



#68

m/p-Xylenes

Concen: 101.513 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX042809.D

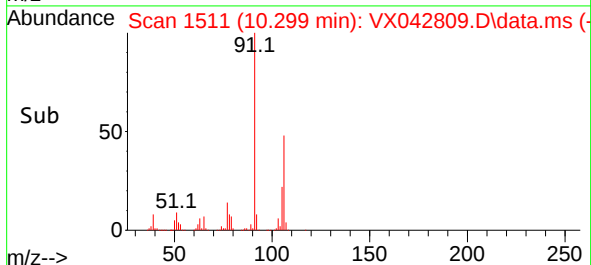
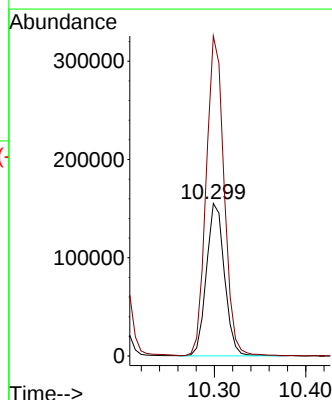
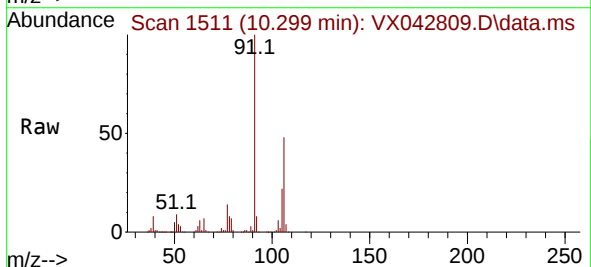
Acq: 01 Aug 2024 20:51

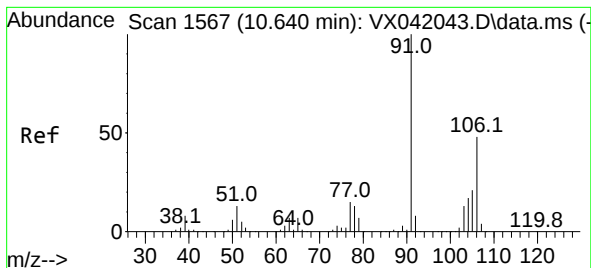
Tgt Ion: 106 Resp: 212064

Ion Ratio Lower Upper

106 100

91 208.5 165.5 248.3





#69

o-Xylene

Concen: 50.784 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX042809.D

Acq: 01 Aug 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :

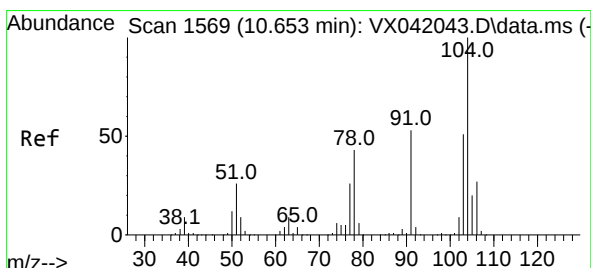
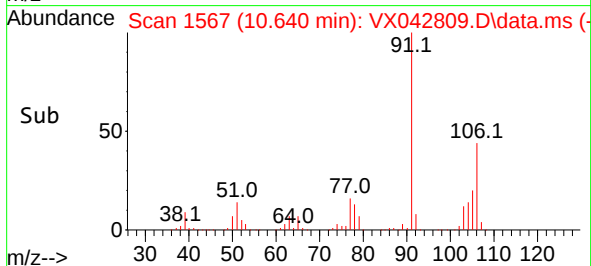
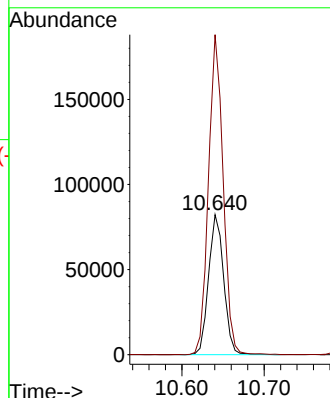
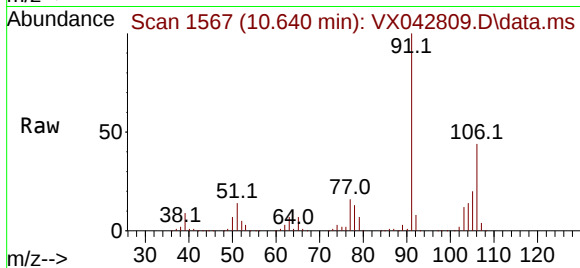
VSTDCCC050EC

Tgt Ion:106 Resp: 104887

Ion Ratio Lower Upper

106 100

91 222.4 108.9 326.8



#70

Styrene

Concen: 50.985 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.007 min

Lab File: VX042809.D

Acq: 01 Aug 2024 20:51

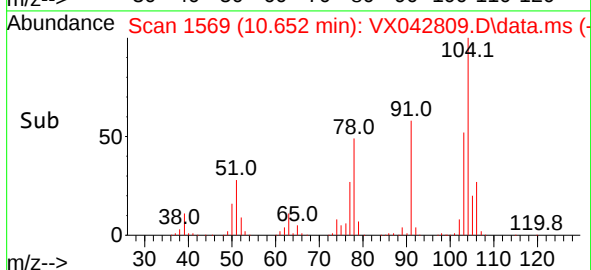
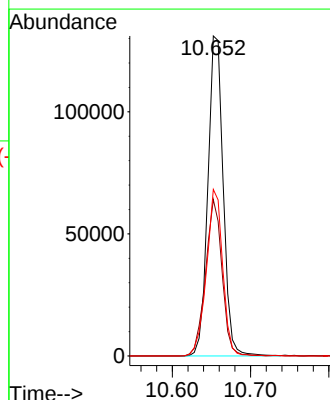
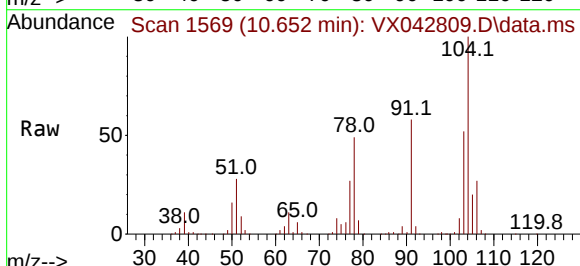
Tgt Ion:104 Resp: 177968

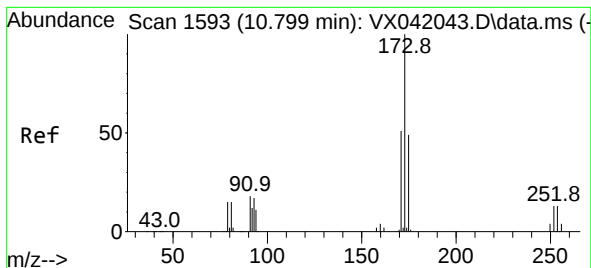
Ion Ratio Lower Upper

104 100

78 52.6 43.6 65.4

103 55.0 43.6 65.4

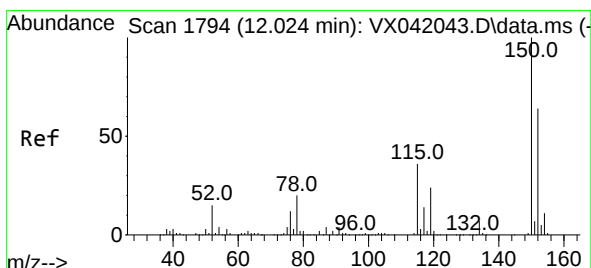
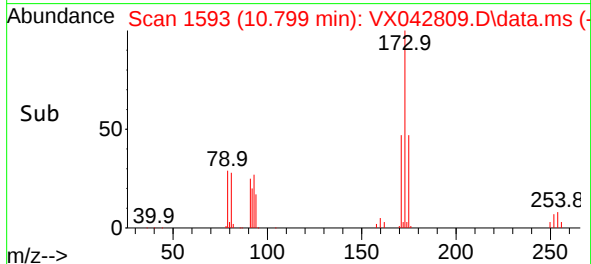
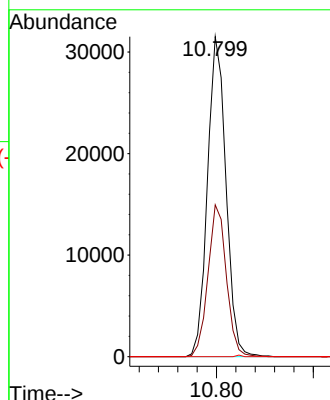
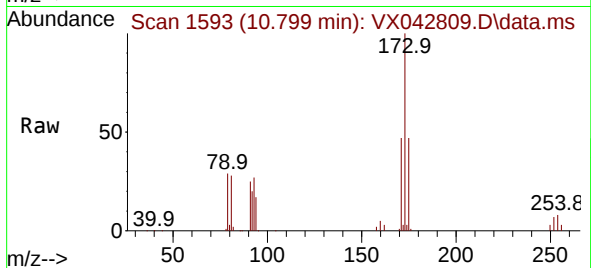




#71
Bromoform
Concen: 51.593 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

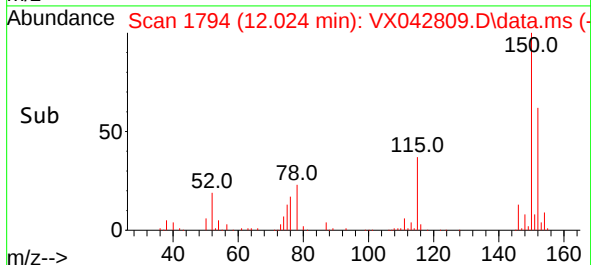
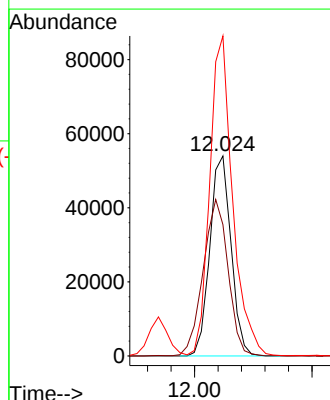
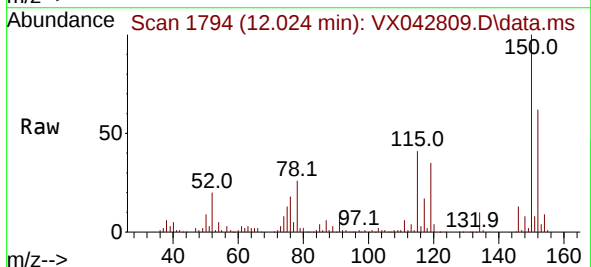
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

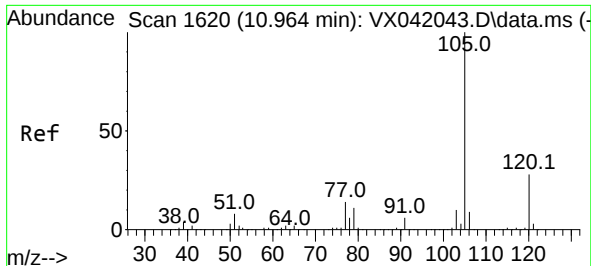
Tgt Ion:173 Resp: 41881
Ion Ratio Lower Upper
173 100
175 47.2 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

Tgt Ion:152 Resp: 67709
Ion Ratio Lower Upper
152 100
115 91.9 43.3 129.9
150 172.2 0.0 345.0

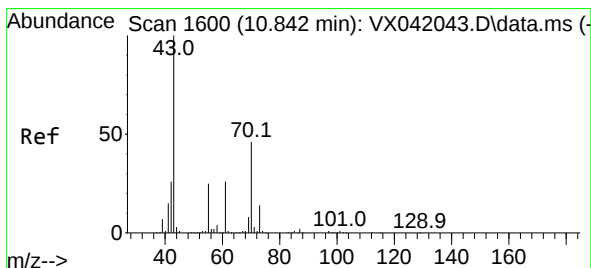
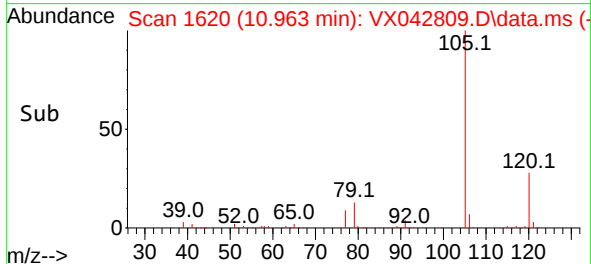
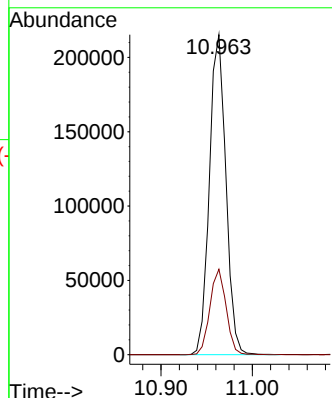
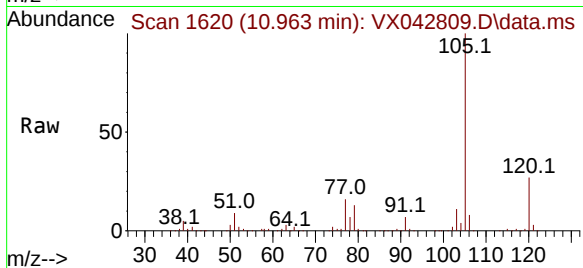




#73
Isopropylbenzene
Concen: 51.956 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

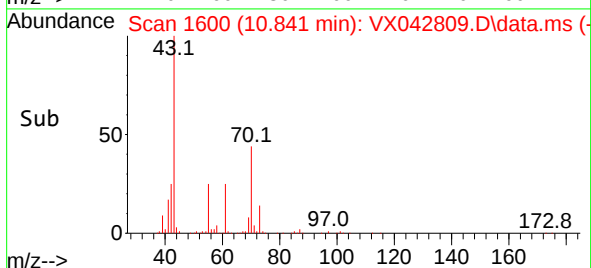
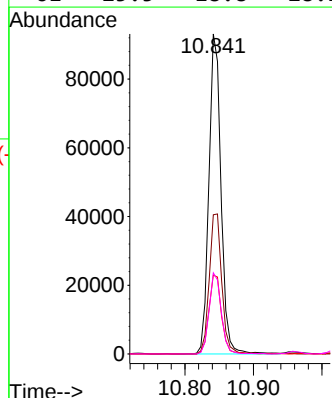
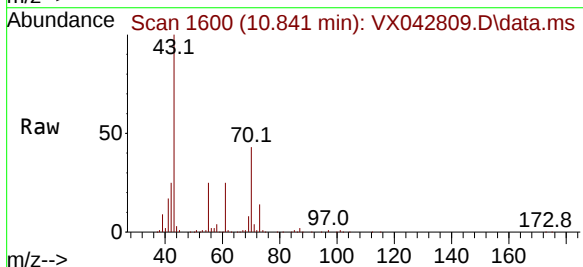
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

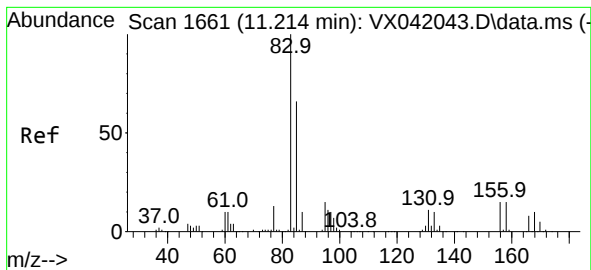
Tgt Ion:105 Resp: 269157
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 57.470 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

Tgt Ion: 43 Resp: 114444
Ion Ratio Lower Upper
43 100
70 45.4 32.9 49.3
55 25.8 19.3 28.9
61 25.5 18.8 28.2

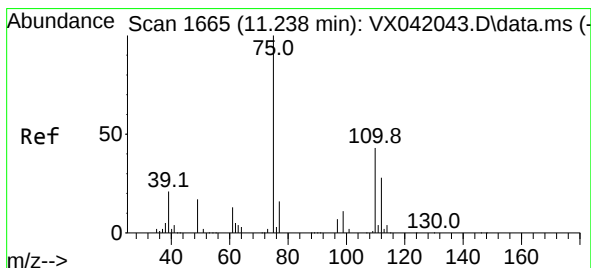
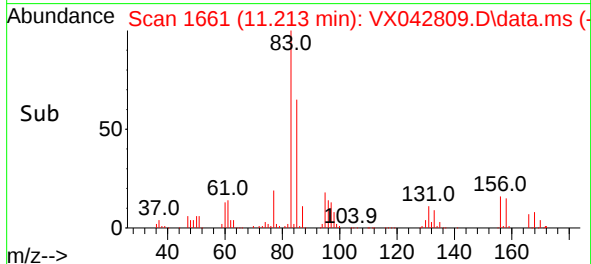
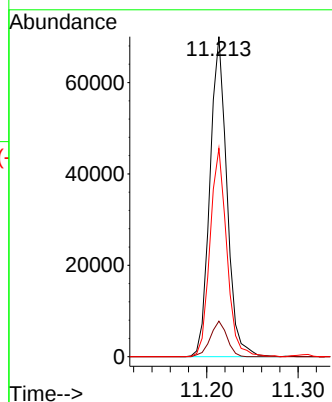
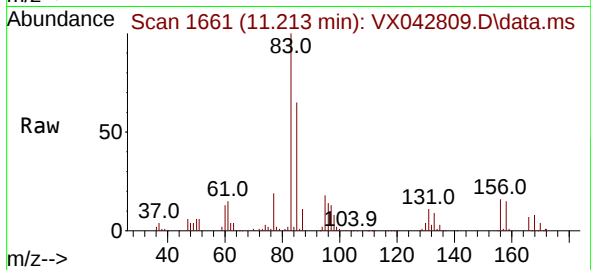




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.473 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX042809.D
 Acq: 01 Aug 2024 20:51

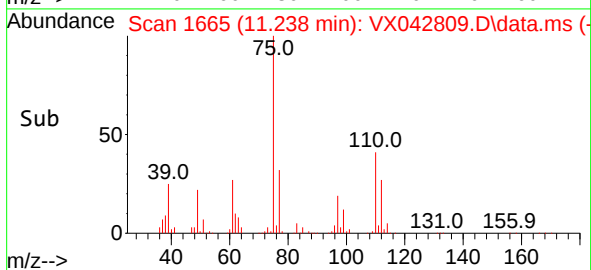
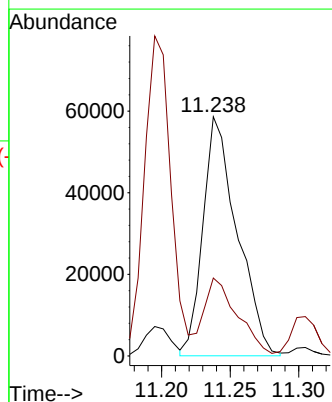
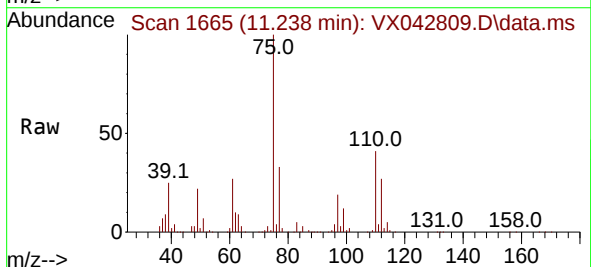
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

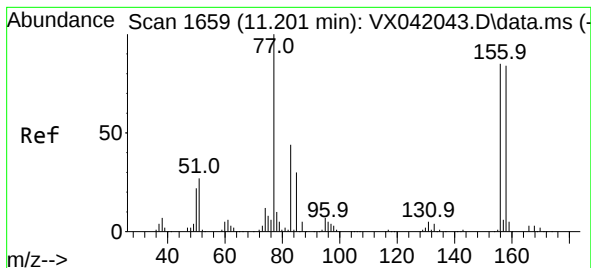
Tgt Ion: 83 Resp: 90237
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.3 15.8
 85 64.3 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 65.876 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX042809.D
 Acq: 01 Aug 2024 20:51

Tgt Ion: 75 Resp: 101921
 Ion Ratio Lower Upper
 75 100
 77 32.6 19.1 57.5





#77

Bromobenzene

Concen: 48.821 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042809.D

Acq: 01 Aug 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

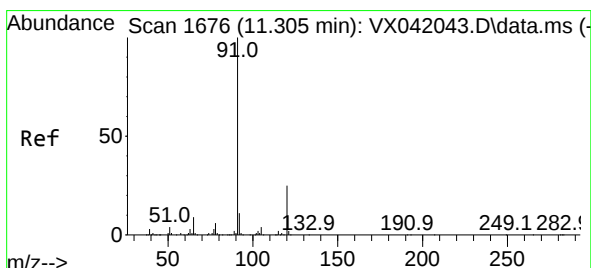
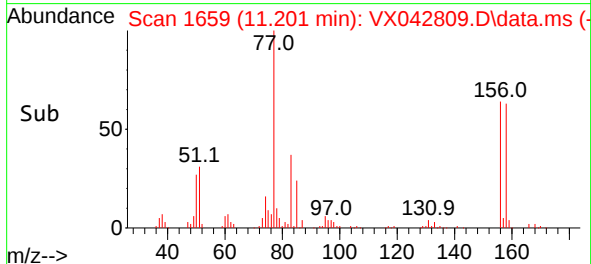
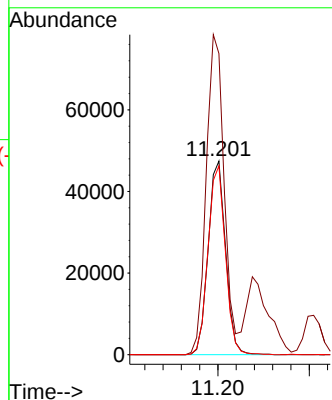
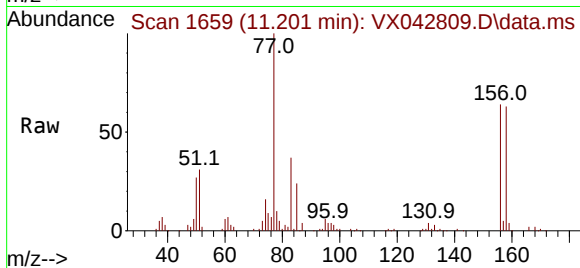
Tgt Ion:156 Resp: 62635

Ion Ratio Lower Upper

156 100

77 168.2 88.4 265.3

158 97.3 48.0 144.0



#78

n-propylbenzene

Concen: 52.685 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX042809.D

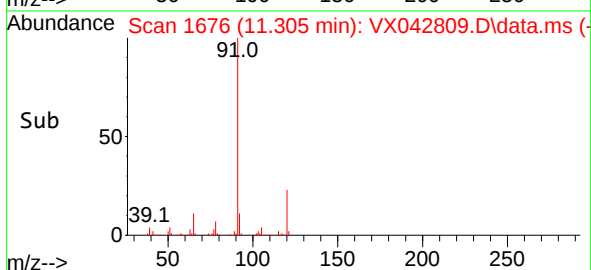
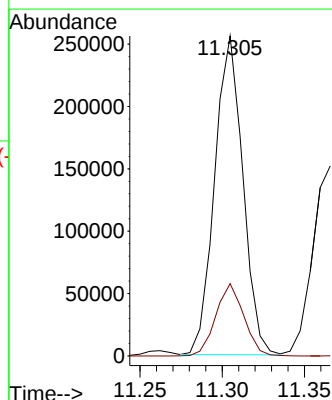
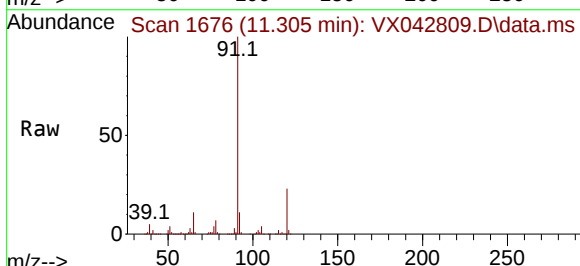
Acq: 01 Aug 2024 20:51

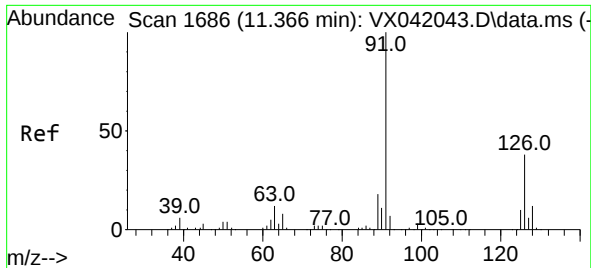
Tgt Ion: 91 Resp: 304325

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4

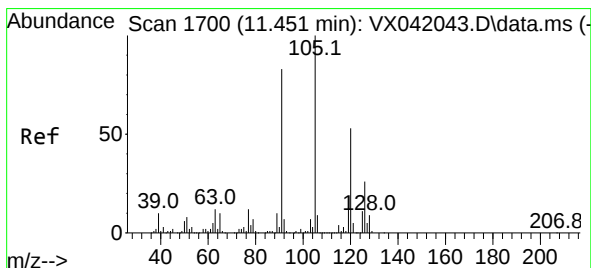
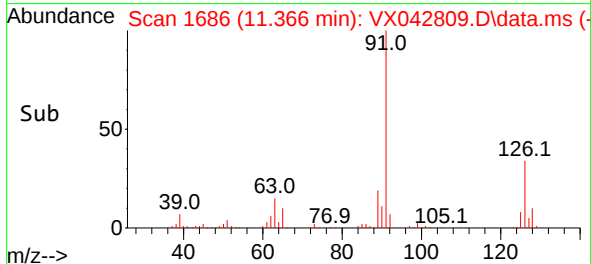
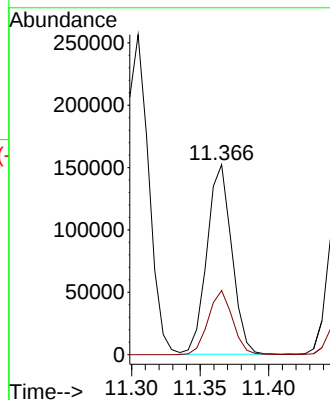
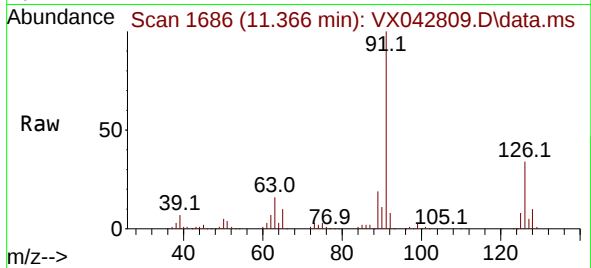




#79
2-Chlorotoluene
Concen: 50.994 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

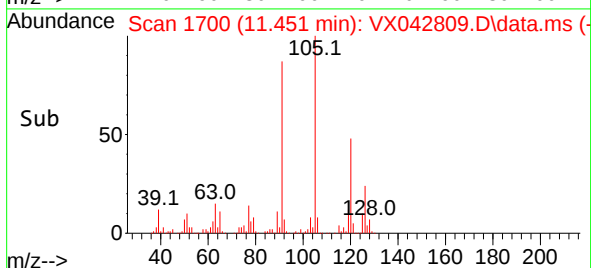
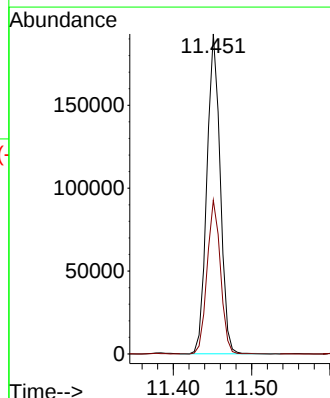
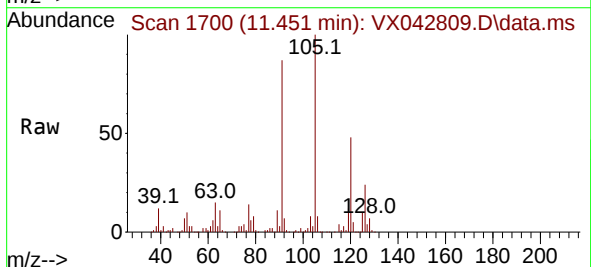
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

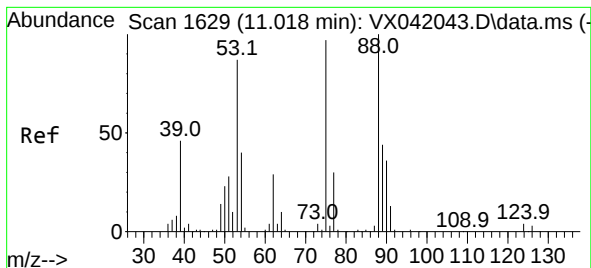
Tgt Ion: 91 Resp: 191710
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 51.099 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

Tgt Ion: 105 Resp: 226820
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3

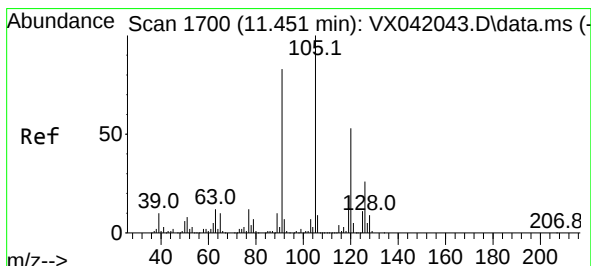
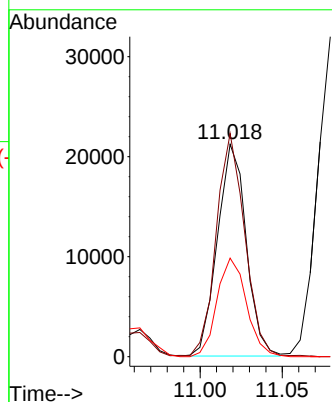
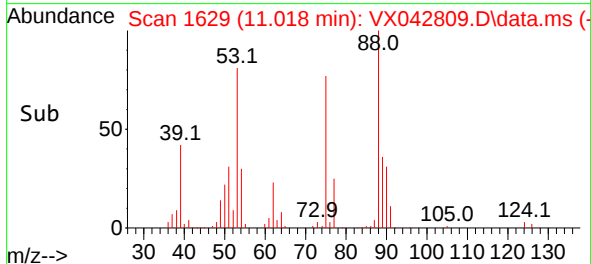
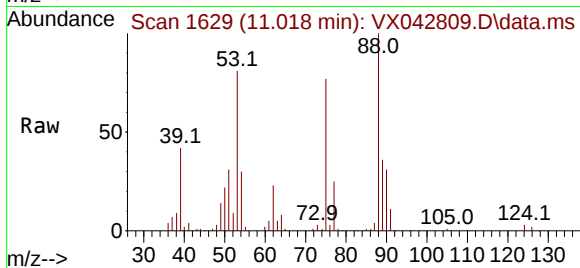




#81
trans-1,4-Dichloro-2-butene
Concen: 49.213 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

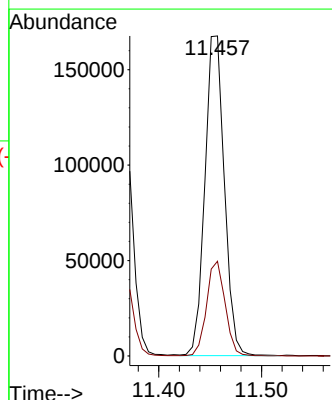
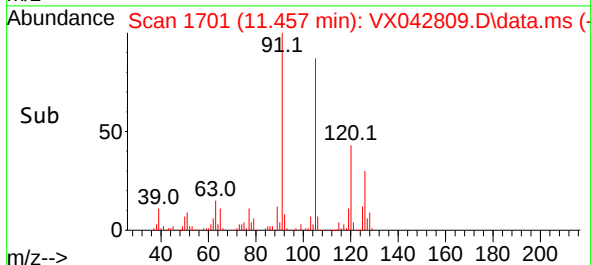
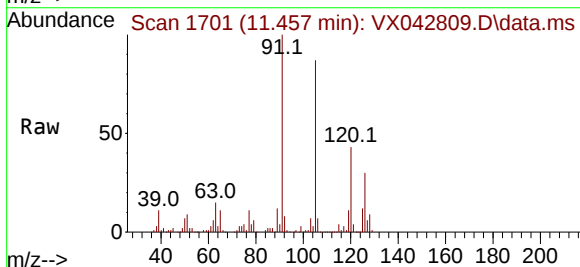
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

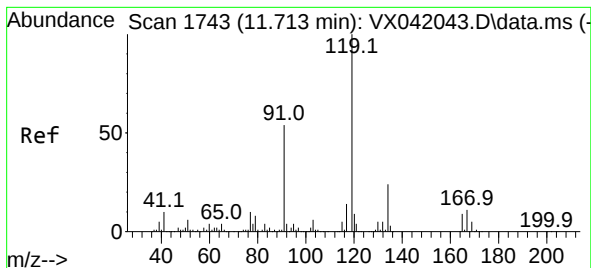
Tgt Ion: 75 Resp: 25725
Ion Ratio Lower Upper
75 100
53 105.1 90.5 135.7
89 47.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 51.729 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042809.D
Acq: 01 Aug 2024 20:51

Tgt Ion: 91 Resp: 220680
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.498 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042809.D

Acq: 01 Aug 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

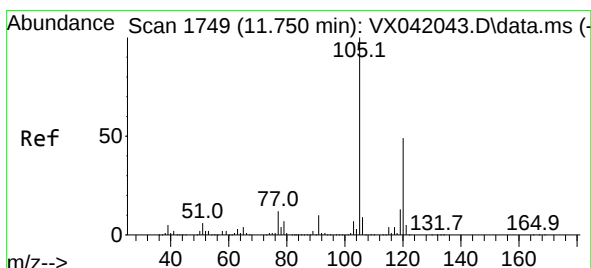
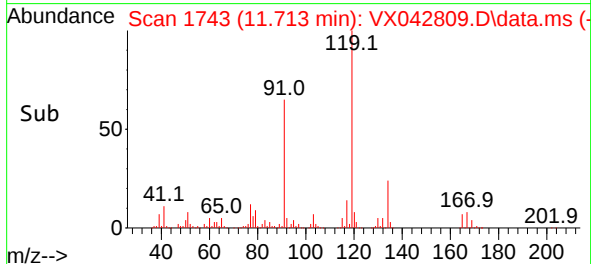
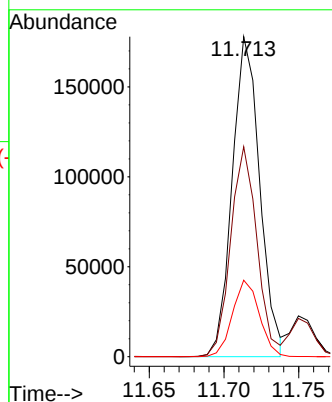
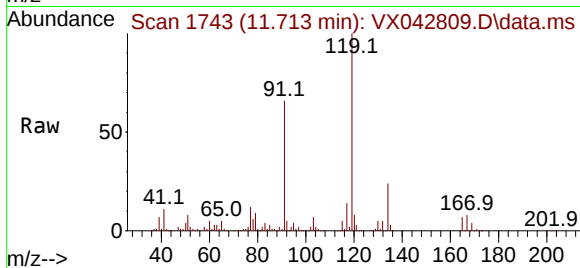
Tgt Ion:119 Resp: 227812

Ion Ratio Lower Upper

119 100

91 63.0 31.2 93.6

134 23.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 52.308 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042809.D

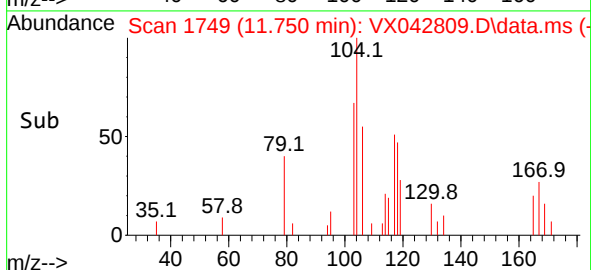
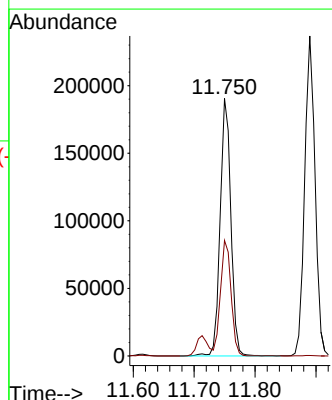
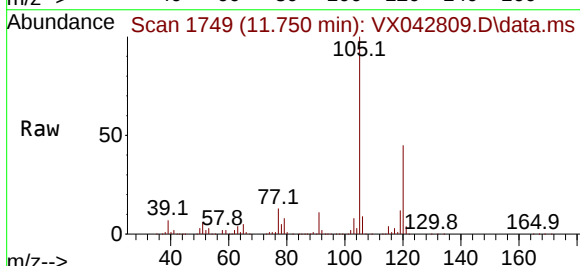
Acq: 01 Aug 2024 20:51

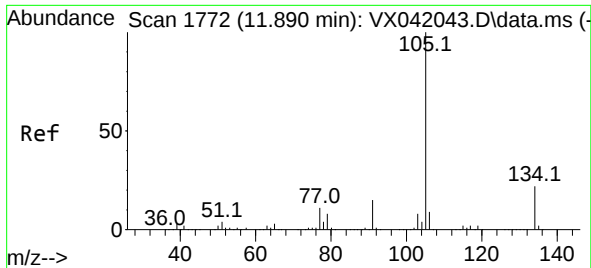
Tgt Ion:105 Resp: 231823

Ion Ratio Lower Upper

105 100

120 44.2 21.2 63.6

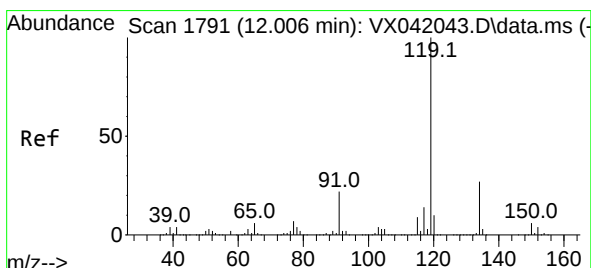
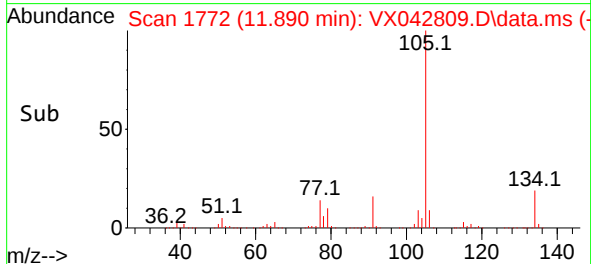
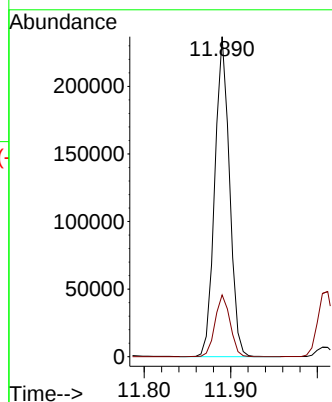
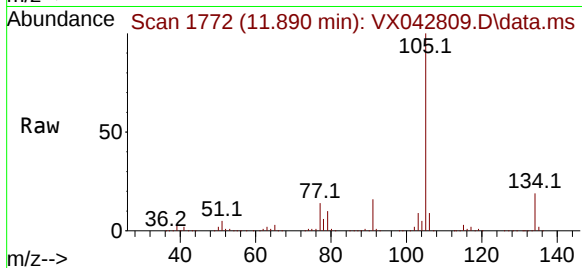




#85
 sec-Butylbenzene
 Concen: 51.631 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042809.D
 Acq: 01 Aug 2024 20:51

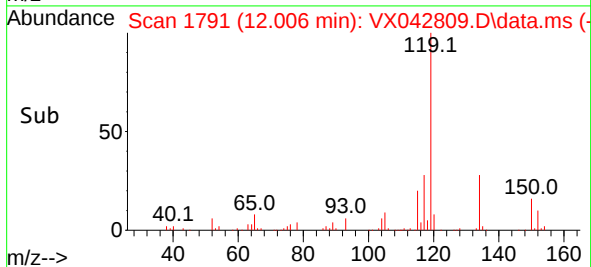
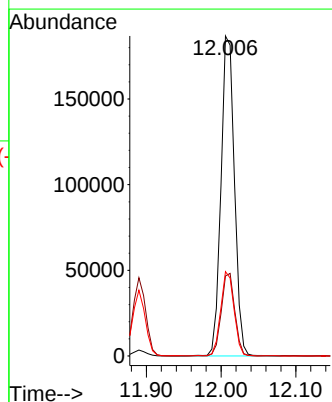
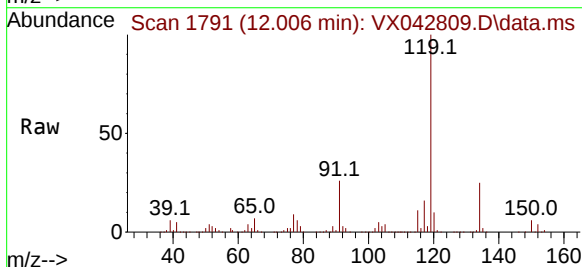
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

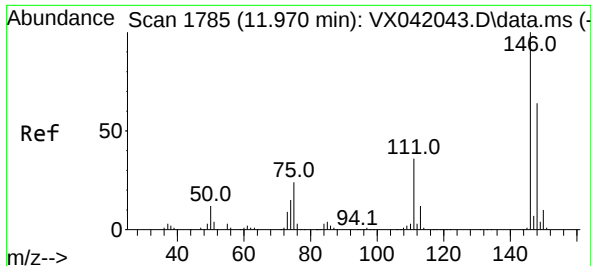
Tgt Ion:105 Resp: 279628
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.237 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042809.D
 Acq: 01 Aug 2024 20:51

Tgt Ion:119 Resp: 233947
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 26.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.294 ug/l

RT: 11.969 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042809.D

Acq: 01 Aug 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

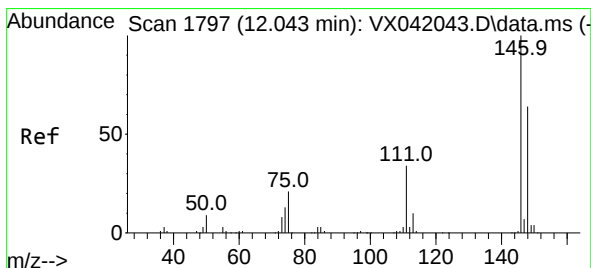
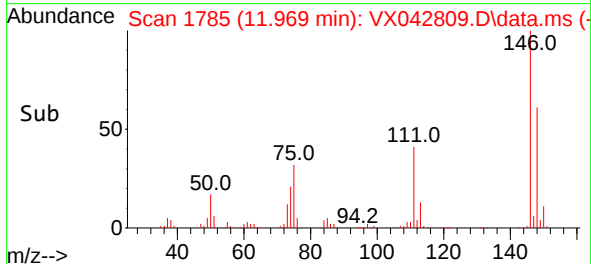
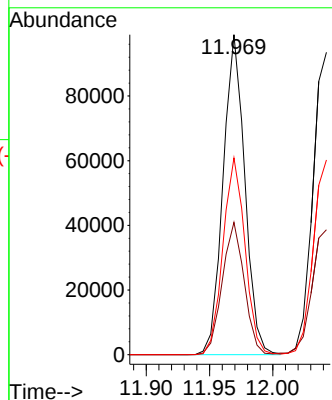
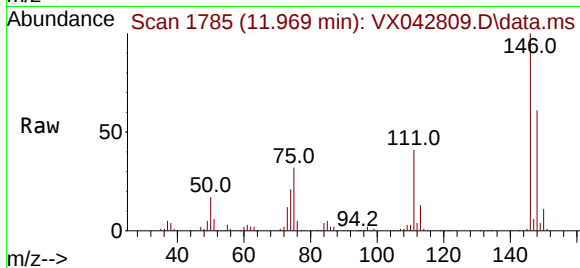
Tgt Ion:146 Resp: 117961

Ion Ratio Lower Upper

146 100

111 41.8 22.1 66.1

148 62.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 49.114 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042809.D

Acq: 01 Aug 2024 20:51

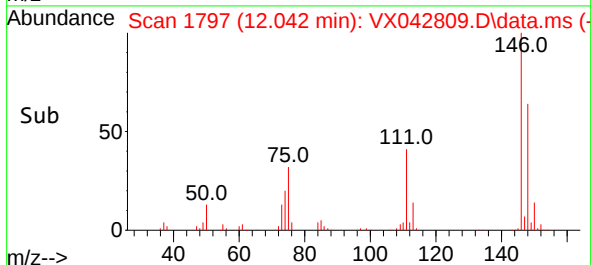
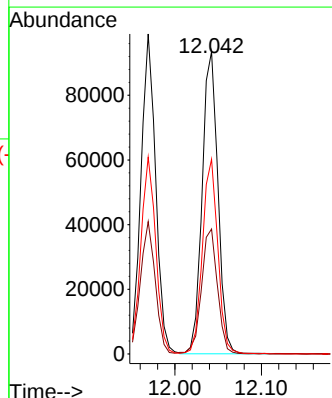
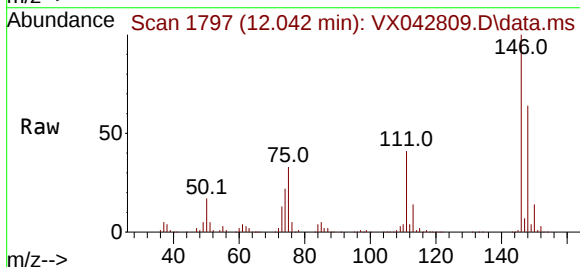
Tgt Ion:146 Resp: 118060

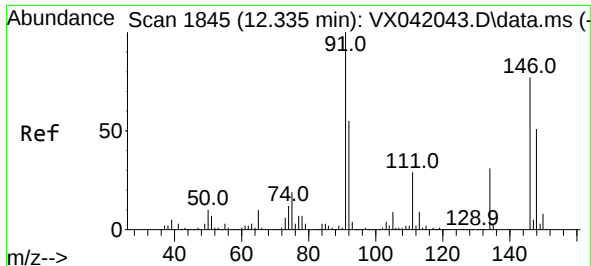
Ion Ratio Lower Upper

146 100

111 41.9 21.3 63.7

148 63.2 31.8 95.4





#89

n-Butylbenzene

Concen: 52.566 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042809.D

Acq: 01 Aug 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

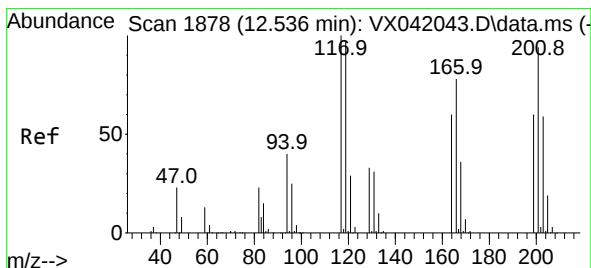
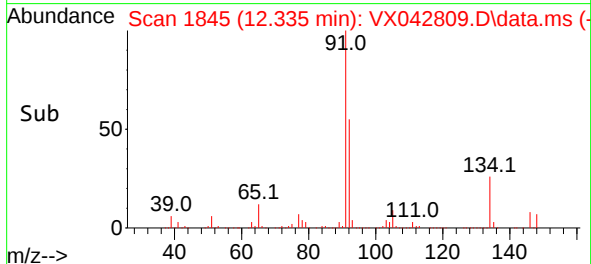
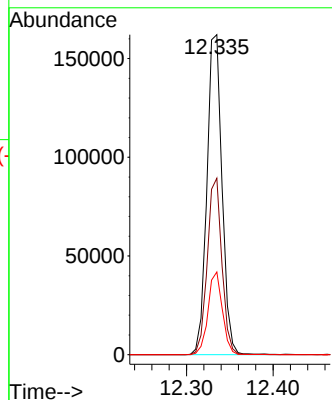
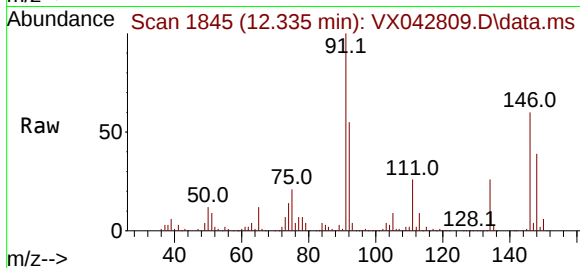
Tgt Ion: 91 Resp: 196399

Ion Ratio Lower Upper

91 100

92 53.4 27.4 82.0

134 24.6 12.6 37.8



#90

Hexachloroethane

Concen: 51.596 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042809.D

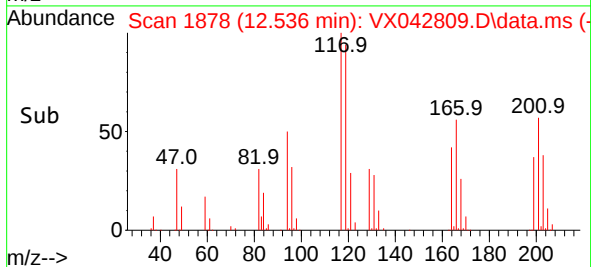
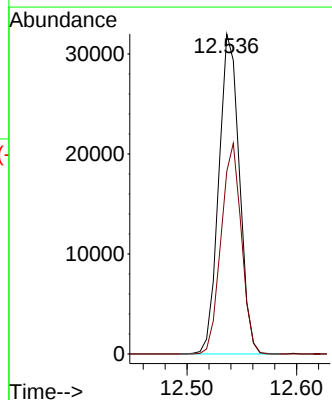
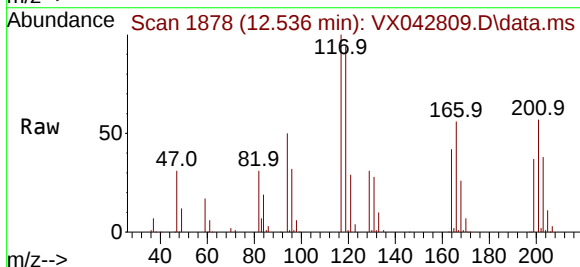
Acq: 01 Aug 2024 20:51

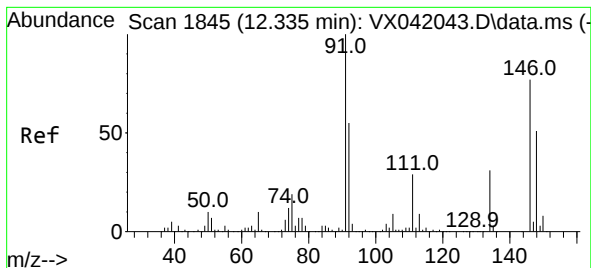
Tgt Ion: 117 Resp: 41735

Ion Ratio Lower Upper

117 100

201 64.8 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 50.005 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042809.D

Acq: 01 Aug 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

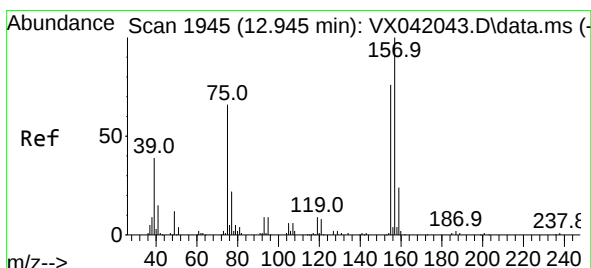
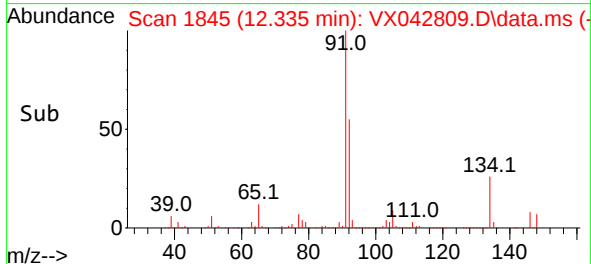
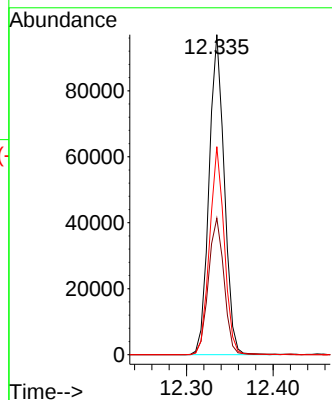
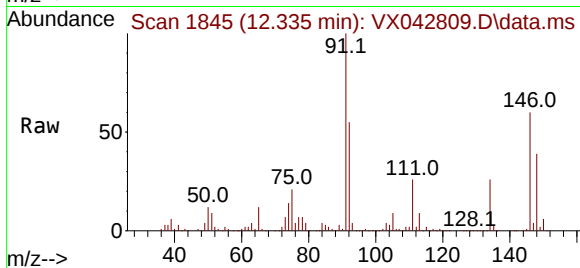
Tgt Ion:146 Resp: 118353

Ion Ratio Lower Upper

146 100

111 43.6 22.4 67.0

148 62.8 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 56.012 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX042809.D

Acq: 01 Aug 2024 20:51

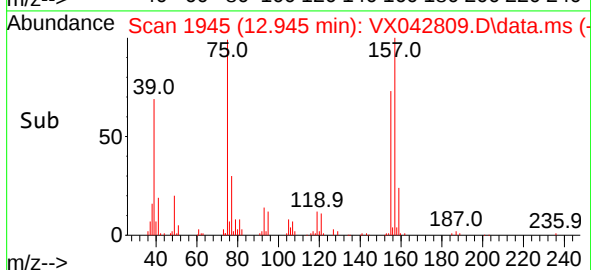
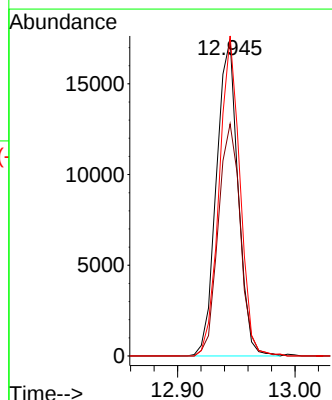
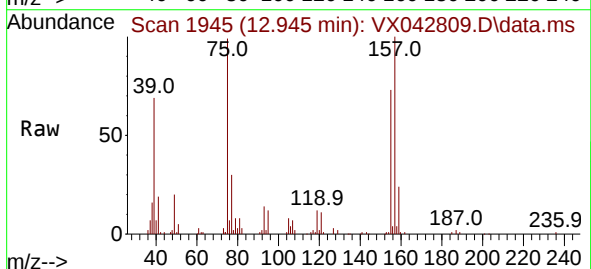
Tgt Ion: 75 Resp: 22282

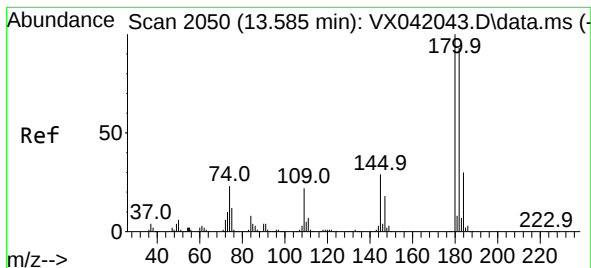
Ion Ratio Lower Upper

75 100

155 75.3 36.1 108.5

157 96.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 49.192 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042809.D

Acq: 01 Aug 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

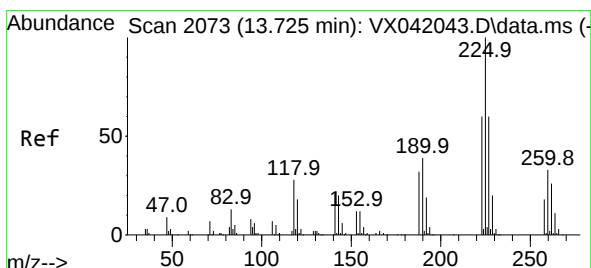
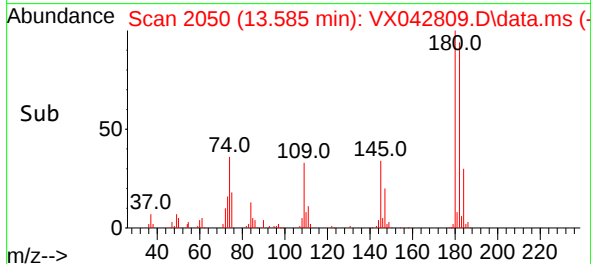
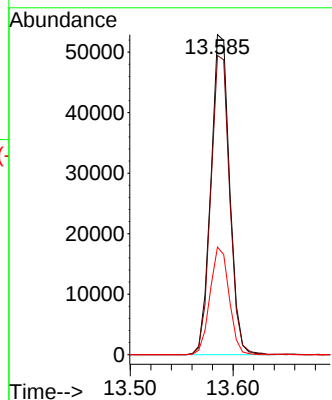
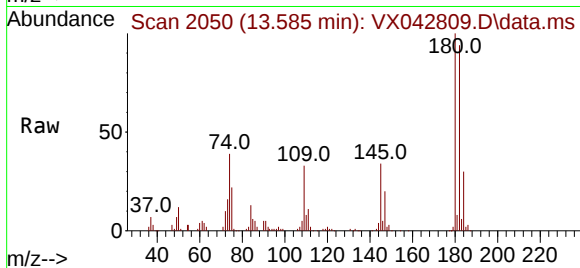
Tgt Ion:180 Resp: 66842

Ion Ratio Lower Upper

180 100

182 94.1 48.3 144.8

145 34.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 44.704 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042809.D

Acq: 01 Aug 2024 20:51

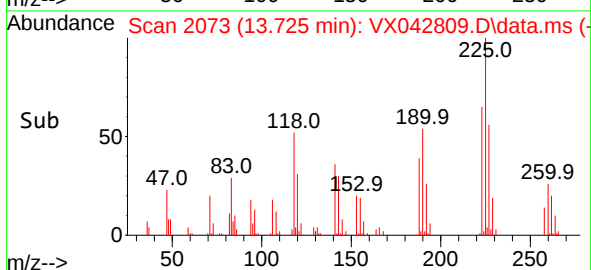
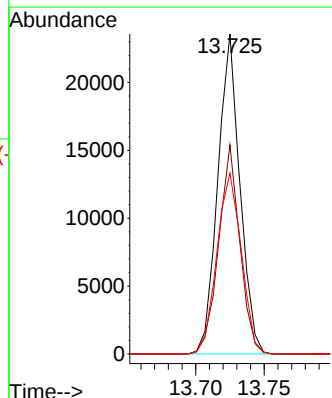
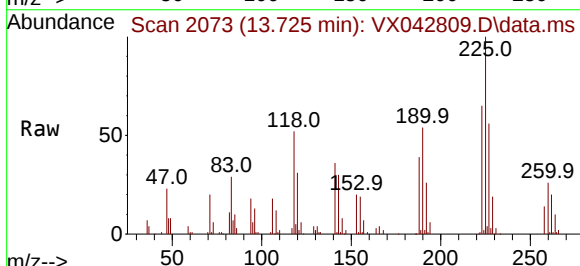
Tgt Ion:225 Resp: 26379

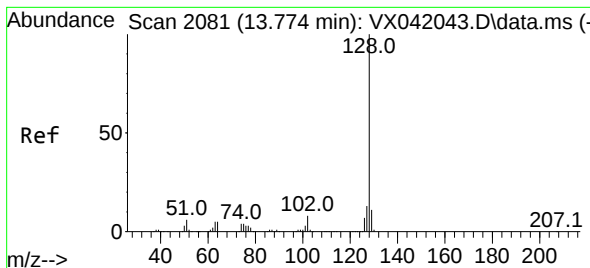
Ion Ratio Lower Upper

225 100

223 62.7 31.1 93.2

227 62.4 32.5 97.5





#95

Naphthalene

Concen: 51.795 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042809.D

Acq: 01 Aug 2024 20:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

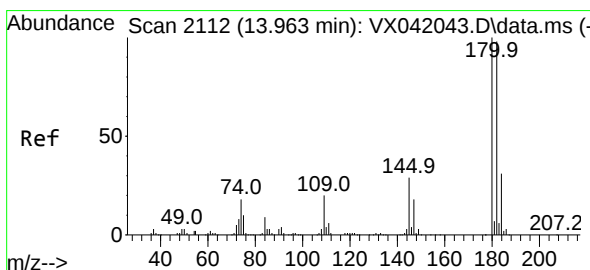
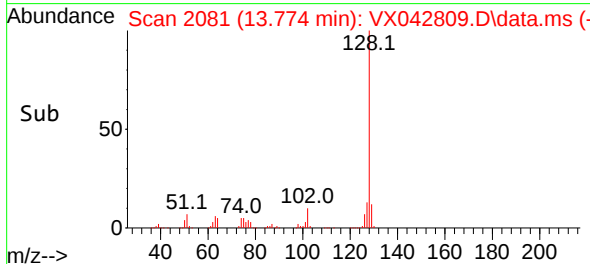
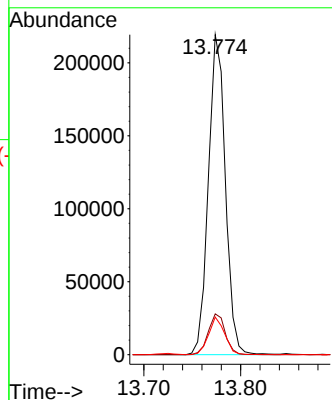
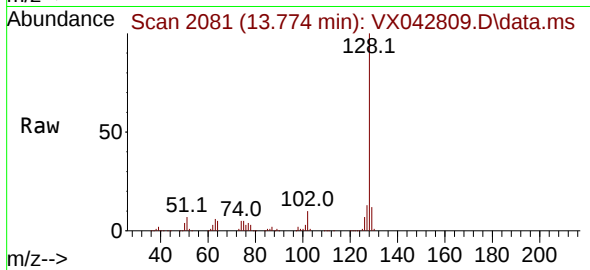
Tgt Ion:128 Resp: 268565

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.2 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 50.055 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX042809.D

Acq: 01 Aug 2024 20:51

Tgt Ion:180 Resp: 69911

Ion Ratio Lower Upper

180 100

182 95.3 46.9 140.6

145 36.8 17.8 53.5

