

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061923\
 Data File : VX036202.D
 Acq On : 19 Jun 2023 13:39
 Operator : JC/MD
 Sample : VX0619WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 20 03:40:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	175210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	300933	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	274965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137300	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170195	53.155	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.320%	
35) Dibromofluoromethane	5.385	113	110410	54.105	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.200%	
50) Toluene-d8	8.647	98	394528	52.853	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.700%	
62) 4-Bromofluorobenzene	11.079	95	159642	52.981	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	41971	19.516	ug/l	99
3) Chloromethane	1.294	50	42843	18.829	ug/l	99
4) Vinyl Chloride	1.374	62	44084	20.337	ug/l	96
5) Bromomethane	1.611	94	25765	19.336	ug/l	100
6) Chloroethane	1.691	64	26841	19.137	ug/l	99
7) Trichlorofluoromethane	1.886	101	73333	20.904	ug/l	97
8) Diethyl Ether	2.130	74	24627	18.861	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	42423	21.206	ug/l	97
10) Methyl Iodide	2.453	142	41718	20.224	ug/l	99
11) Tert butyl alcohol	2.989	59	48139	98.344	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	37673	19.915	ug/l	97
13) Acrolein	2.239	56	52322	96.251	ug/l	99
14) Allyl chloride	2.666	41	76086	19.878	ug/l	97
15) Acrylonitrile	3.062	53	118814	94.884	ug/l	98
16) Acetone	2.386	43	129534	97.374	ug/l	98
17) Carbon Disulfide	2.514	76	92297	19.739	ug/l	99
18) Methyl Acetate	2.703	43	96771	19.181	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	143834	19.422	ug/l	98
20) Methylene Chloride	2.788	84	44893	18.627	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	41629	19.806	ug/l	98
22) Diisopropyl ether	3.757	45	151862	19.937	ug/l	94
23) Vinyl Acetate	3.721	43	541873	100.375	ug/l	99
24) 1,1-Dichloroethane	3.605	63	83716	19.892	ug/l	99
25) 2-Butanone	4.562	43	179344	96.300	ug/l	99
26) 2,2-Dichloropropane	4.477	77	66488	20.316	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	46492	19.344	ug/l	95
28) Bromochloromethane	4.891	49	36179	16.491	ug/l	94
29) Tetrahydrofuran	5.007	42	112013	94.702	ug/l	97
30) Chloroform	5.093	83	85497	19.290	ug/l	95
31) Cyclohexane	5.464	56	68554	19.958	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	74523	19.832	ug/l	97
36) 1,1-Dichloropropene	5.690	75	61347	20.408	ug/l	98
37) Ethyl Acetate	4.715	43	67226	19.195	ug/l	98
38) Carbon Tetrachloride	5.678	117	61423	21.019	ug/l	95
39) Methylcyclohexane	7.379	83	70470	21.767	ug/l	97
40) Benzene	6.037	78	174589	20.653	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	36886	19.103	ug/l	96
42) 1,2-Dichloroethane	6.086	62	80746	21.203	ug/l	99
43) Isopropyl Acetate	6.336	43	109225	20.379	ug/l	98
44) Trichloroethene	7.123	130	42519	20.128	ug/l	91
45) 1,2-Dichloropropane	7.427	63	45419	20.210	ug/l	96
46) Dibromomethane	7.580	93	33622	21.001	ug/l	95
47) Bromodichloromethane	7.818	83	64488	20.981	ug/l	99
48) Methyl methacrylate	7.690	41	56192	20.434	ug/l	98
49) 1,4-Dioxane	7.696	88	21325	463.178	ug/l #	100
51) 4-Methyl-2-Pentanone	8.574	43	347838	102.780	ug/l	97
52) Toluene	8.720	92	108193	20.443	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	63015	19.904	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	68470	20.168	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	43964	20.122	ug/l	97
56) Ethyl methacrylate	9.116	69	65998	19.996	ug/l	90
57) 1,3-Dichloropropane	9.305	76	77529	19.946	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	192250	105.681	ug/l	97
59) 2-Hexanone	9.427	43	264941	105.301	ug/l	96
60) Dibromochloromethane	9.519	129	44778	20.997	ug/l	98
61) 1,2-Dibromoethane	9.610	107	47391	20.803	ug/l	100
64) Tetrachloroethene	9.275	164	36143	21.127	ug/l	97
65) Chlorobenzene	10.079	112	113944	19.998	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	40331	20.512	ug/l	99
67) Ethyl Benzene	10.195	91	211505	20.785	ug/l	98
68) m/p-Xylenes	10.299	106	157084	40.916	ug/l	94
69) o-Xylene	10.640	106	76457	20.185	ug/l	95
70) Styrene	10.653	104	127025	20.126	ug/l	97
71) Bromoform	10.799	173	26526	19.596	ug/l #	97
73) Isopropylbenzene	10.963	105	204978	20.120	ug/l	99
74) N-amyl acetate	10.842	43	91028	19.772	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	69966	20.056	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	73861	22.667	ug/l	92
77) Bromobenzene	11.195	156	44989	18.848	ug/l	91
78) n-propylbenzene	11.305	91	250415	20.894	ug/l	97
79) 2-Chlorotoluene	11.366	91	150583	19.976	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	177175	20.423	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	16871	18.122	ug/l	85
82) 4-Chlorotoluene	11.451	91	177236	20.179	ug/l	97
83) tert-Butylbenzene	11.713	119	168708	20.456	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	178502	20.629	ug/l	100
85) sec-Butylbenzene	11.890	105	220107	21.434	ug/l	98
86) p-Isopropyltoluene	12.006	119	178955	20.713	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	88952	19.541	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	92115	19.756	ug/l	98
89) n-Butylbenzene	12.329	91	164355	21.316	ug/l	98
90) Hexachloroethane	12.536	117	28164	20.782	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	90462	20.248	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16278	21.156	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	52539	20.746	ug/l	98
94) Hexachlorobutadiene	13.725	225	21158	21.133	ug/l	96
95) Naphthalene	13.774	128	175797	20.124	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	51590	20.314	ug/l	99

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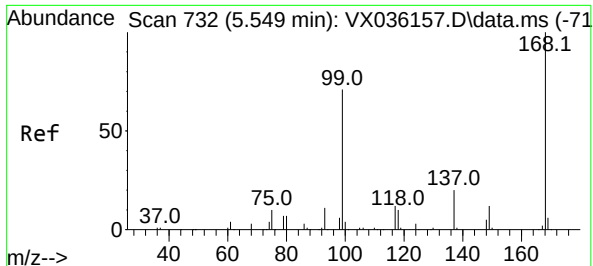
Quant Time: Jun 20 03:40:54 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

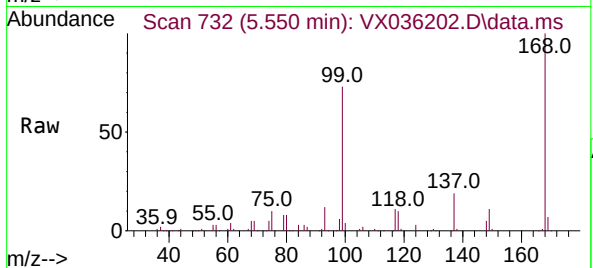
Quant Time: Jun 20 03:40:54 2023
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Quant Title : SW846 8260
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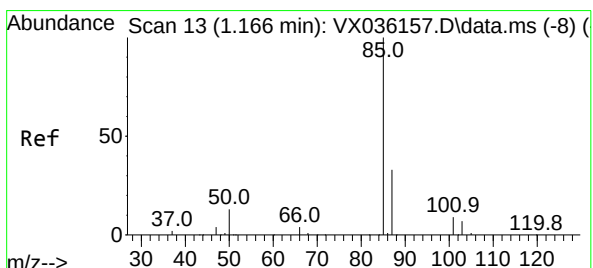
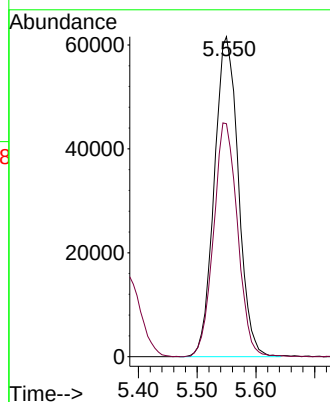
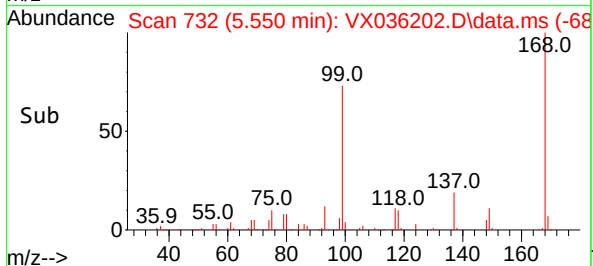


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036202.D
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Instrument :
MSVOA_X
ClientSampleId :

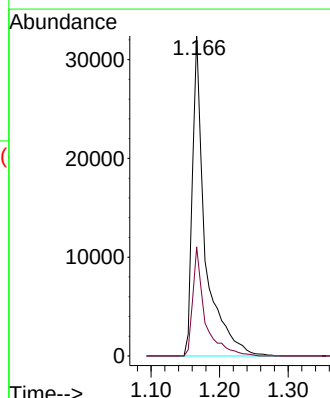
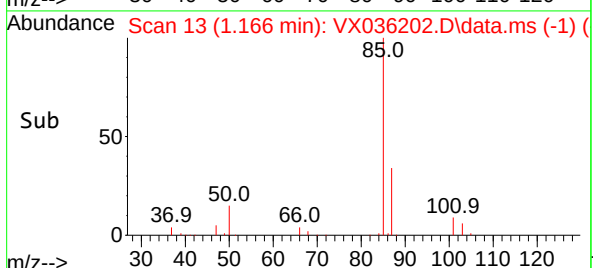
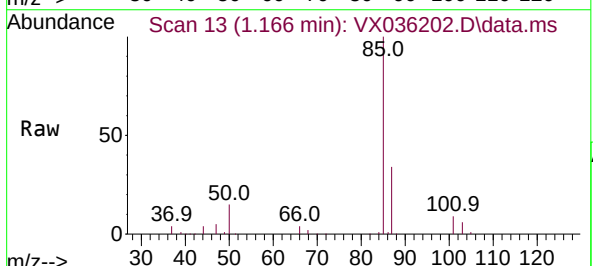


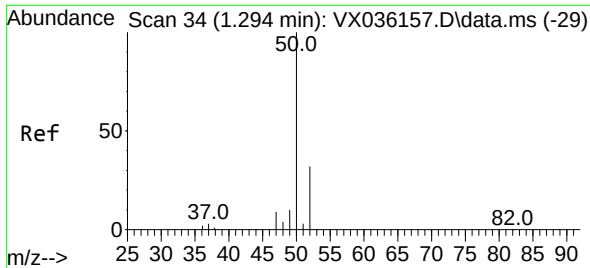
Tgt Ion:168 Resp: 175210
Ion Ratio Lower Upper
168 100
99 72.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.516 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion: 85 Resp: 41971
Ion Ratio Lower Upper
85 100
87 34.1 16.7 50.1

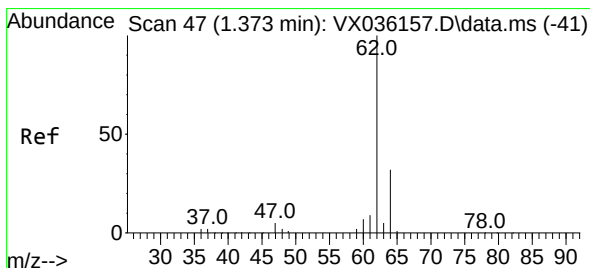
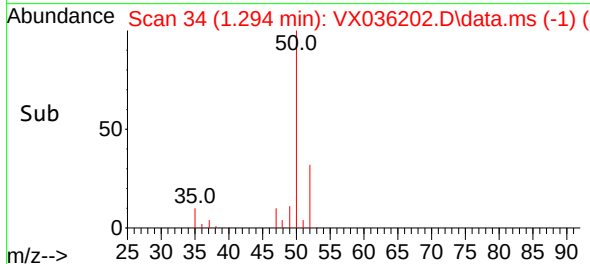
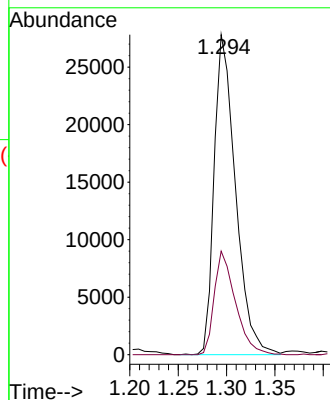
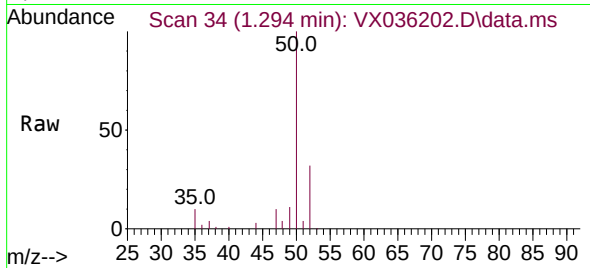




#3
Chloromethane
Concen: 18.829 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

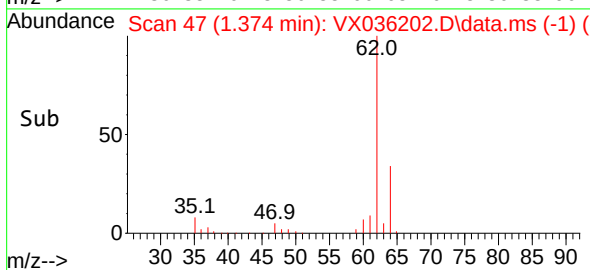
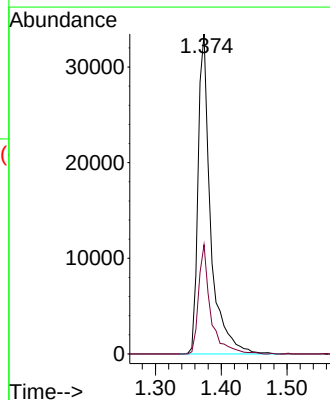
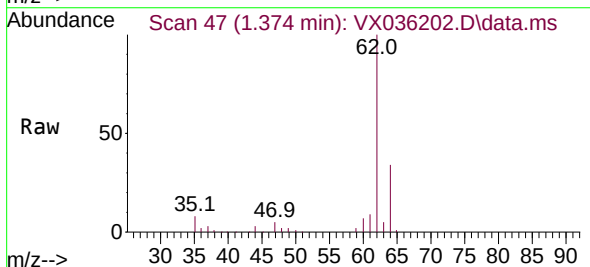
Instrument :
MSVOA_X
ClientSampleId :

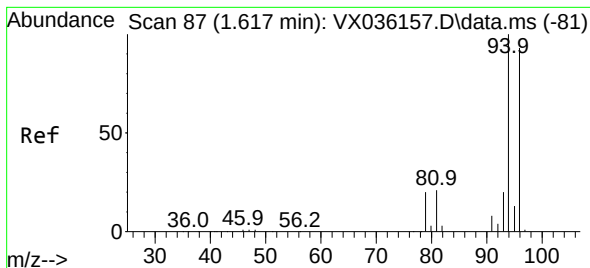
Tgt Ion: 50 Resp: 42843
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3



#4
Vinyl Chloride
Concen: 20.337 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion: 62 Resp: 44084
Ion Ratio Lower Upper
62 100
64 34.1 25.4 38.0





#5

Bromomethane

Concen: 19.336 ug/l

RT: 1.611 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

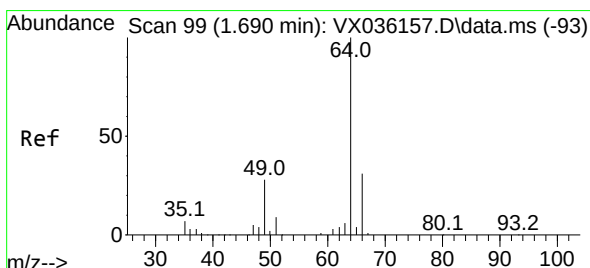
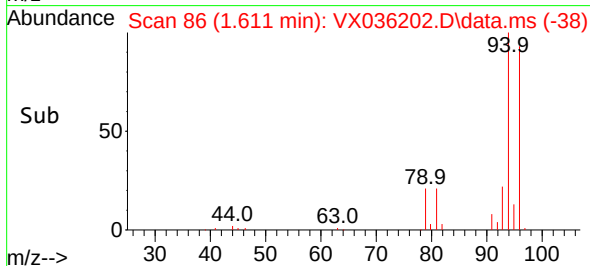
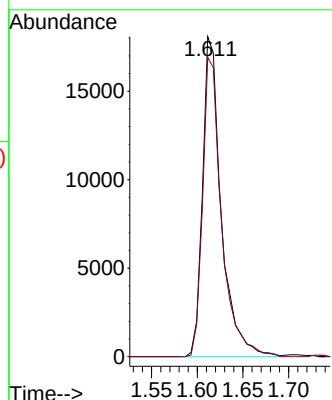
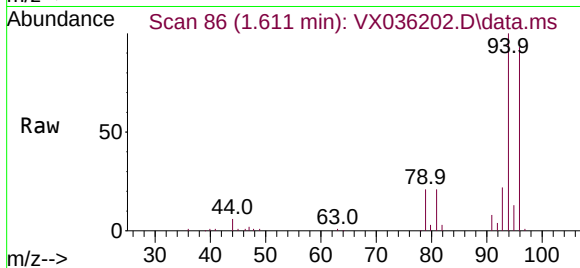
ClientSampleId :

Tgt Ion: 94 Resp: 25765

Ion Ratio Lower Upper

94 100

96 93.5 74.6 111.8



#6

Chloroethane

Concen: 19.137 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX036202.D

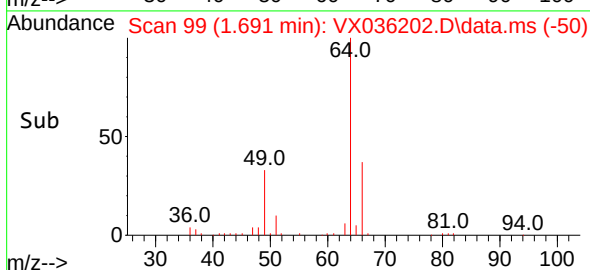
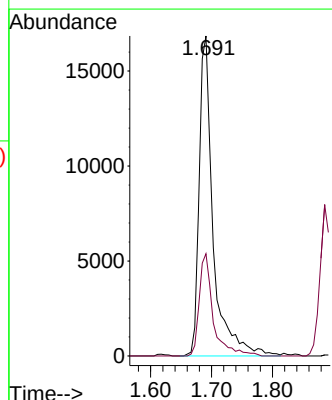
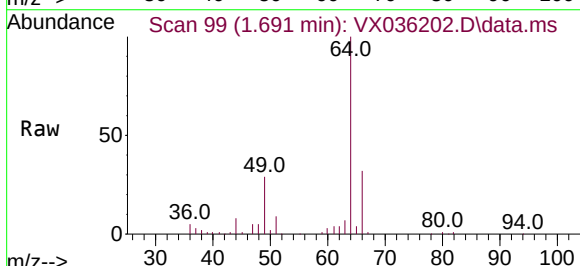
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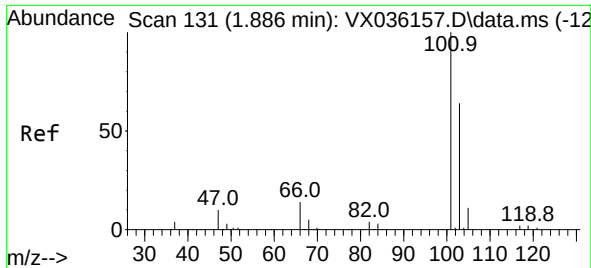
Tgt Ion: 64 Resp: 26841

Ion Ratio Lower Upper

64 100

66 32.0 25.1 37.7

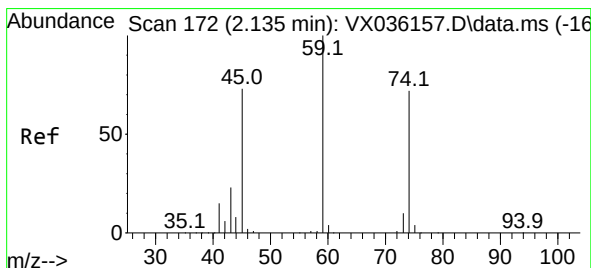
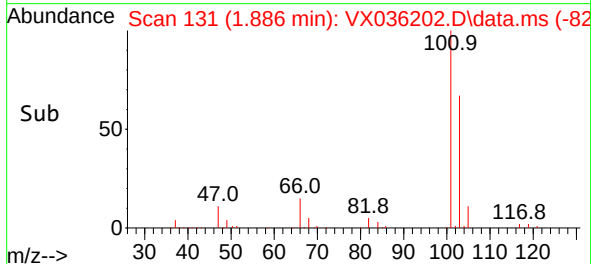
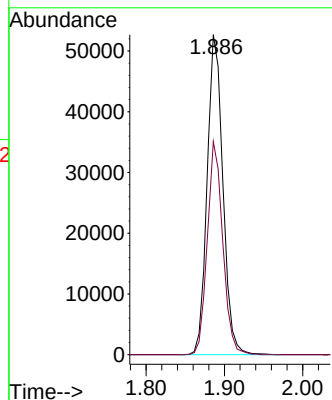
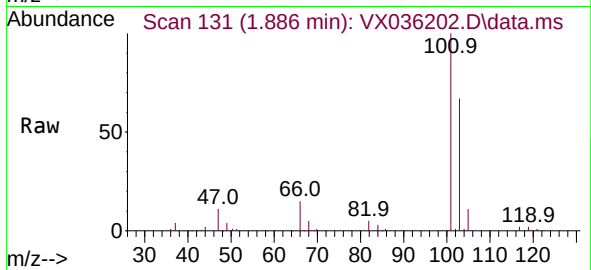




#7
Trichlorofluoromethane
Concen: 20.904 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036202.D
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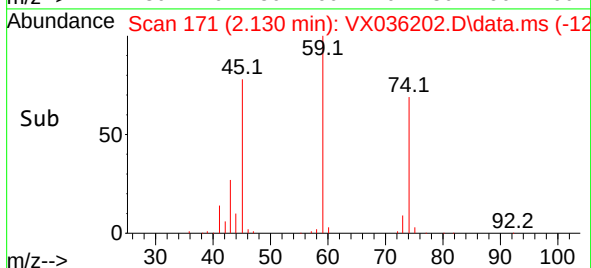
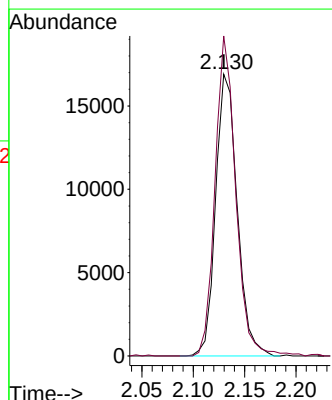
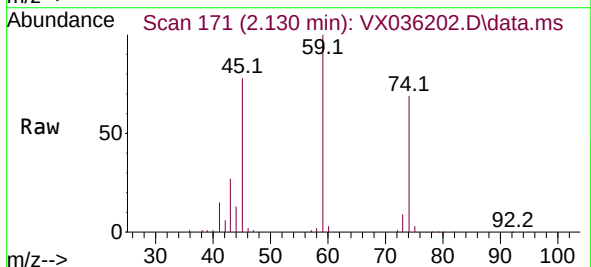
Instrument :
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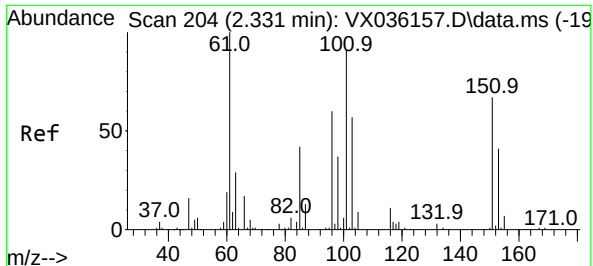
Tgt Ion:101 Resp: 73333
Ion Ratio Lower Upper
101 100
103 66.6 51.4 77.2



#8
Diethyl Ether
Concen: 18.861 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion: 74 Resp: 24627
Ion Ratio Lower Upper
74 100
45 108.8 53.3 159.8

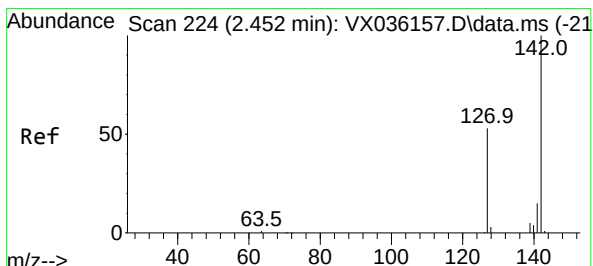
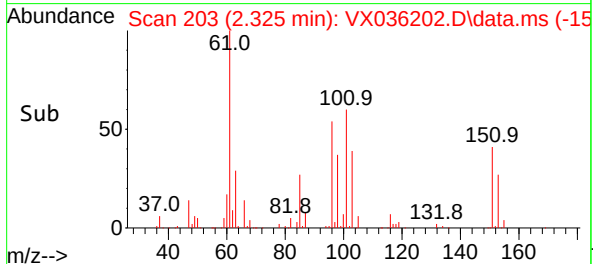
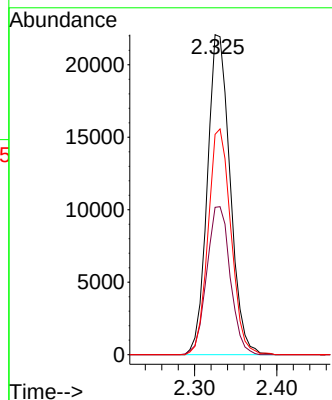
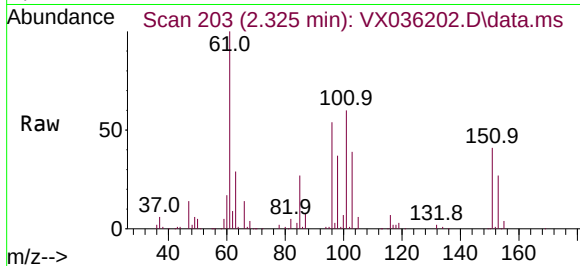




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.206 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036202.D
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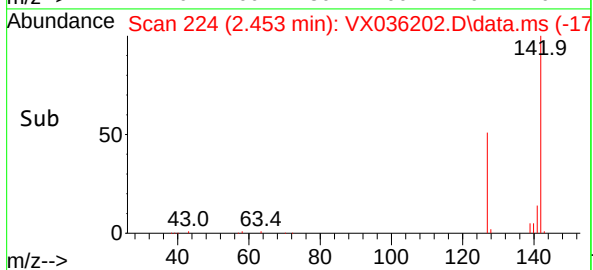
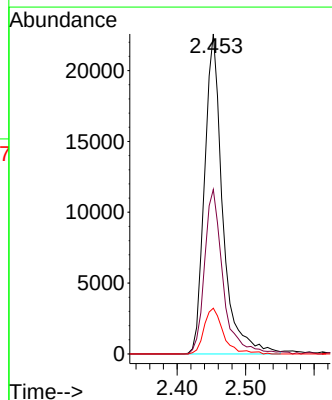
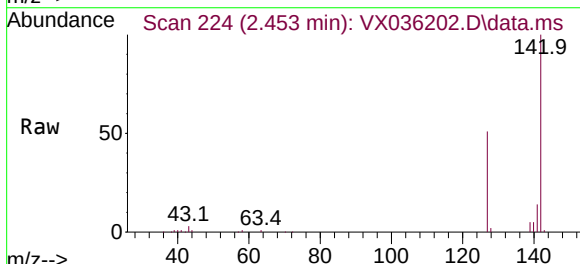
Instrument :
MSVOA_X
ClientSampleId :

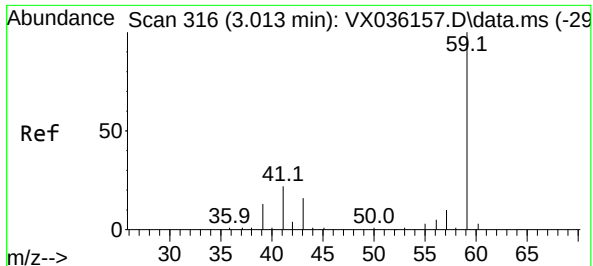
Tgt Ion:101 Resp: 42423
Ion Ratio Lower Upper
101 100
85 47.7 37.0 55.6
151 70.9 58.6 87.8



#10
Methyl Iodide
Concen: 20.224 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion:142 Resp: 41718
Ion Ratio Lower Upper
142 100
127 52.5 41.6 62.4
141 15.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 98.344 ug/l

RT: 2.989 min Scan# 316

Delta R.T. -0.024 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

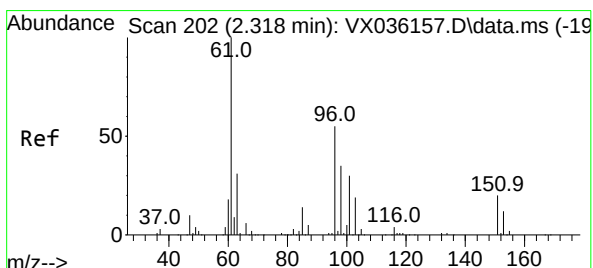
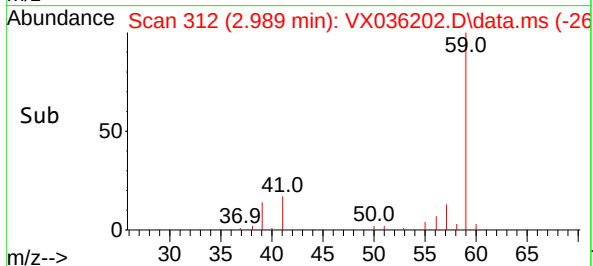
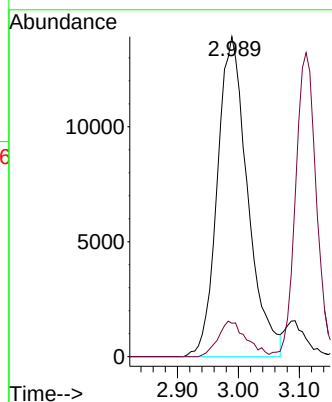
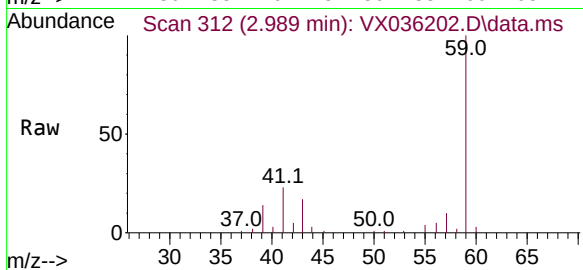
ClientSampleId :

Tgt Ion: 59 Resp: 48139

Ion Ratio Lower Upper

59 100

57 10.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.915 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

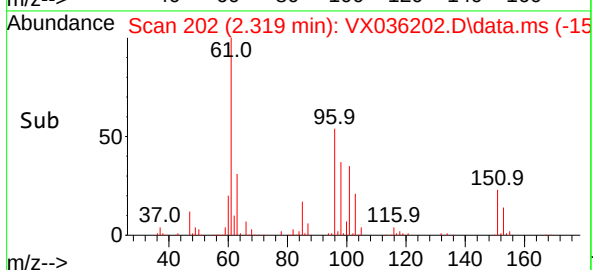
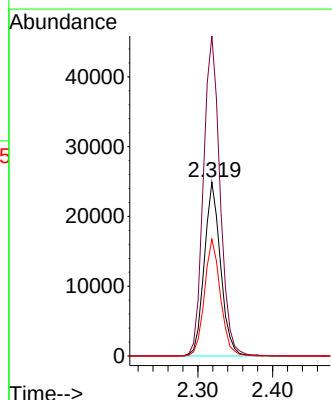
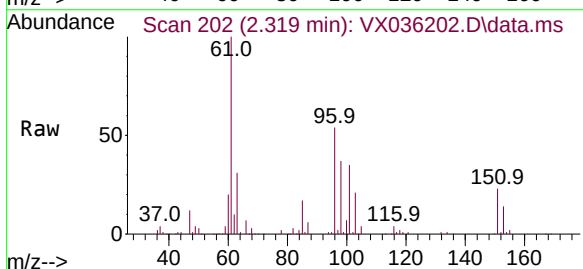
Tgt Ion: 96 Resp: 37673

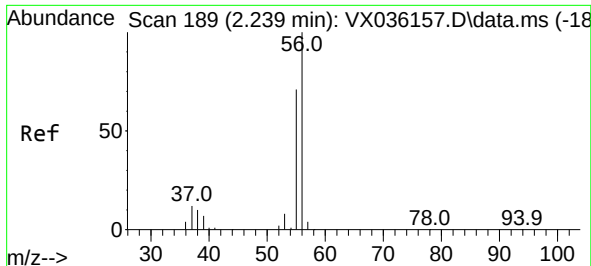
Ion Ratio Lower Upper

96 100

61 184.2 144.6 216.8

98 67.2 50.4 75.6





#13

Acrolein

Concen: 96.251 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

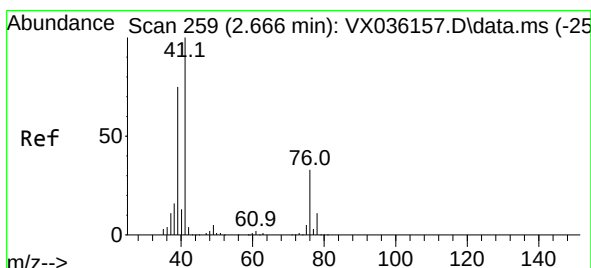
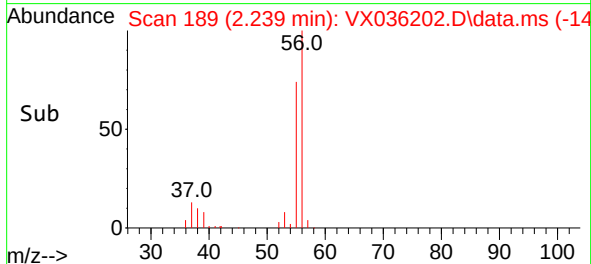
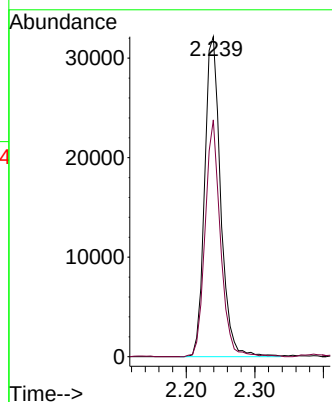
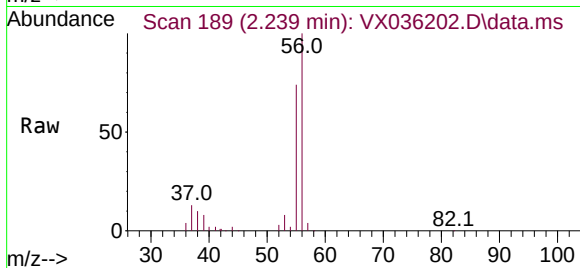
ClientSampleId :

Tgt Ion: 56 Resp: 52322

Ion Ratio Lower Upper

56 100

55 70.8 57.1 85.7



#14

Allyl chloride

Concen: 19.878 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

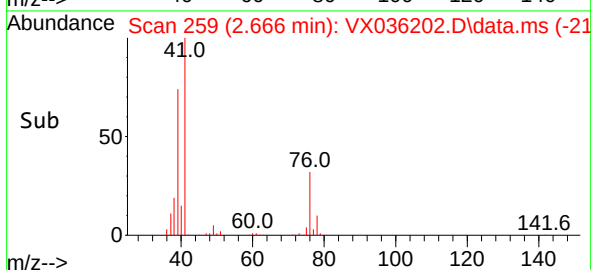
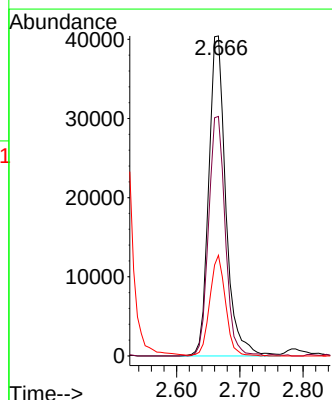
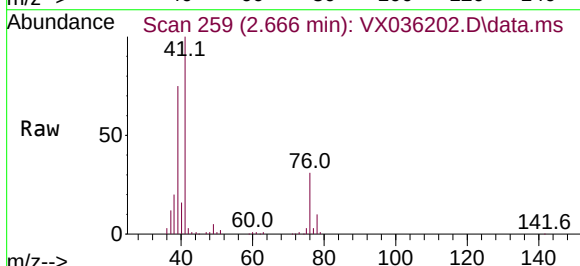
Tgt Ion: 41 Resp: 76086

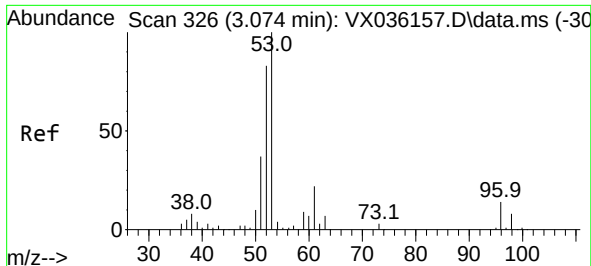
Ion Ratio Lower Upper

41 100

39 72.7 55.8 83.6

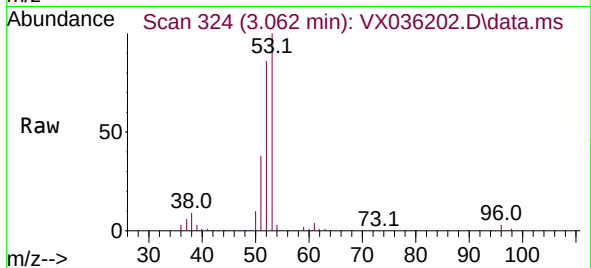
76 29.0 24.3 36.5



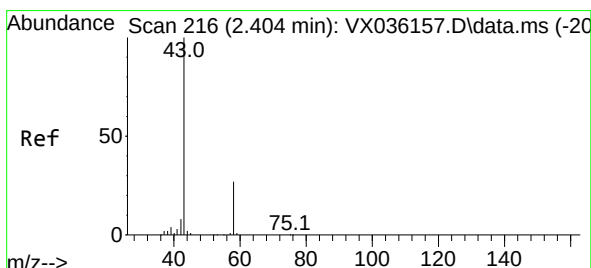
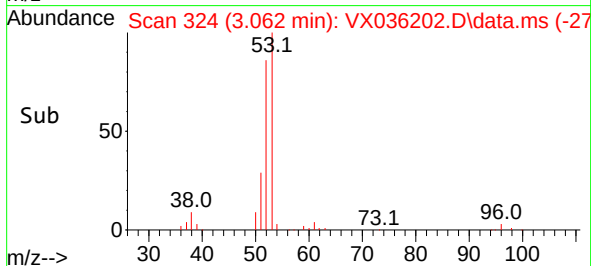
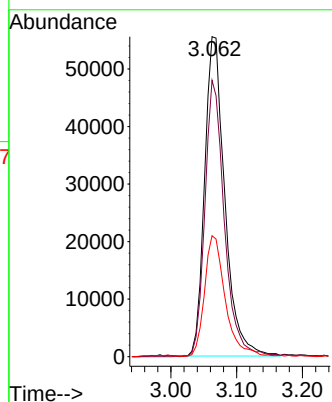


#15
Acrylonitrile
Concen: 94.884 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :

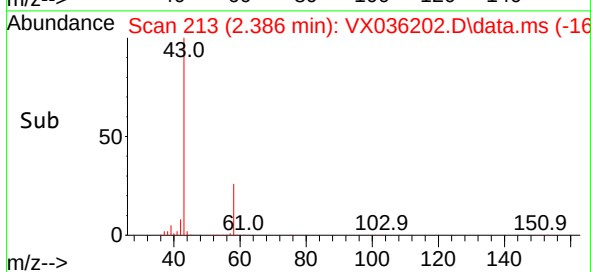
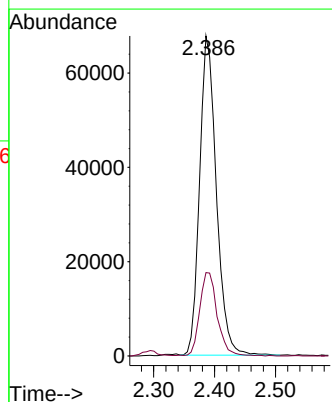
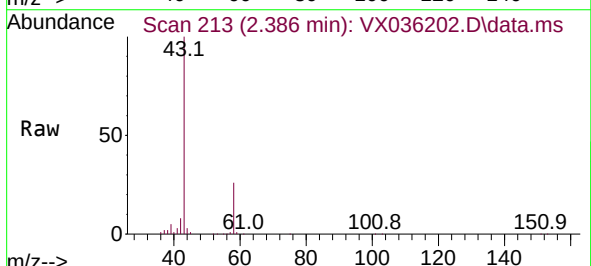


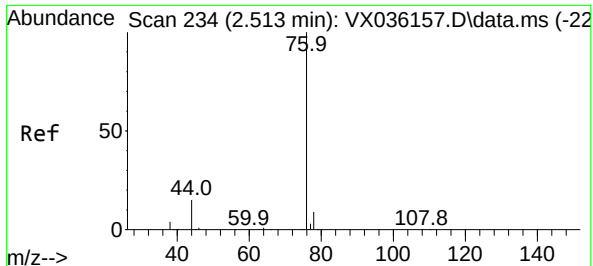
Tgt Ion: 53 Resp: 118814
Ion Ratio Lower Upper
53 100
52 83.6 66.0 99.0
51 38.6 29.8 44.6



#16
Acetone
Concen: 97.374 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.018 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion: 43 Resp: 129534
Ion Ratio Lower Upper
43 100
58 26.1 21.9 32.9





#17

Carbon Disulfide

Concen: 19.739 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

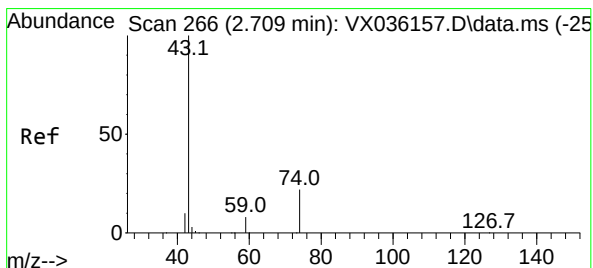
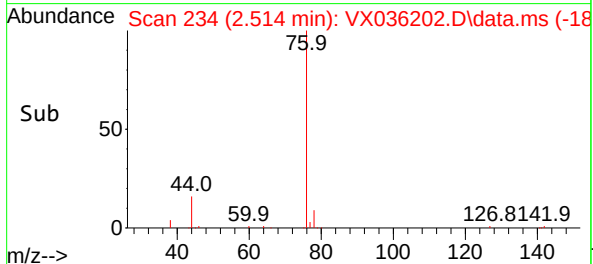
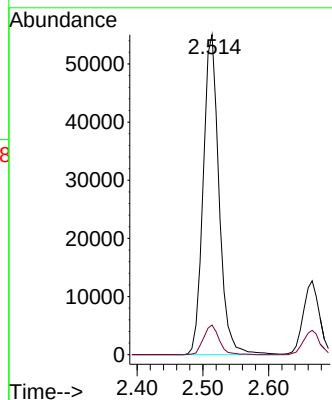
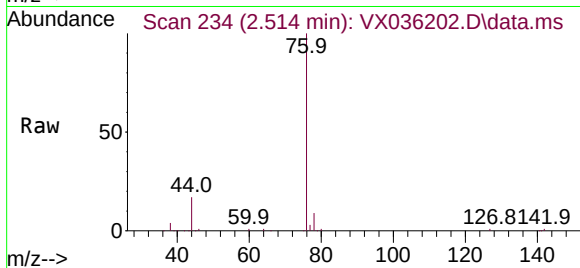
ClientSampleId :

Tgt Ion: 76 Resp: 92297

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.6



#18

Methyl Acetate

Concen: 19.181 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX036202.D

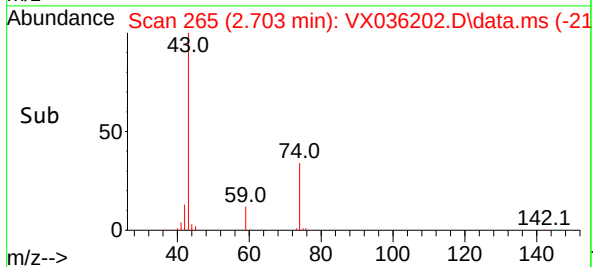
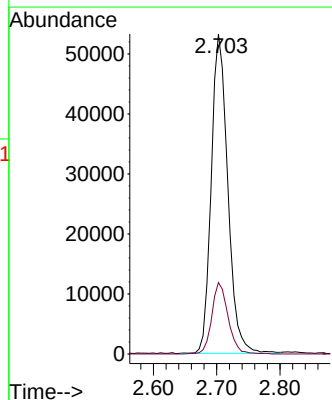
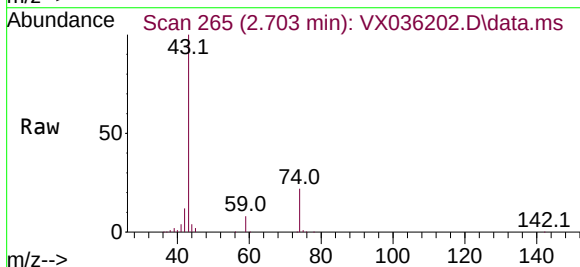
Acq: 19 Jun 2023 13:39

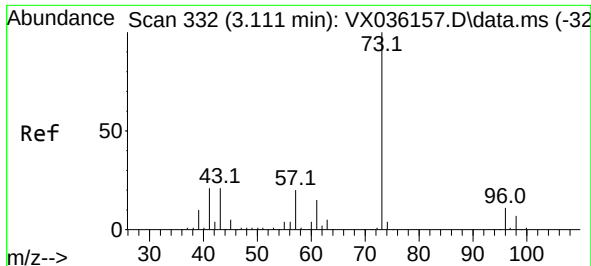
Tgt Ion: 43 Resp: 96771

Ion Ratio Lower Upper

43 100

74 22.0 17.8 26.8

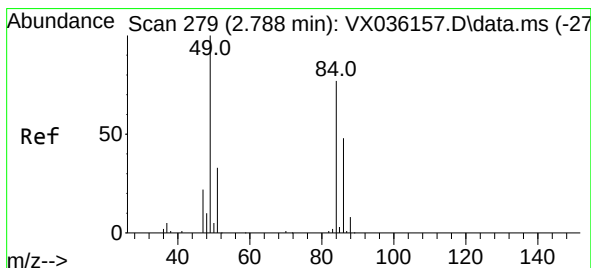
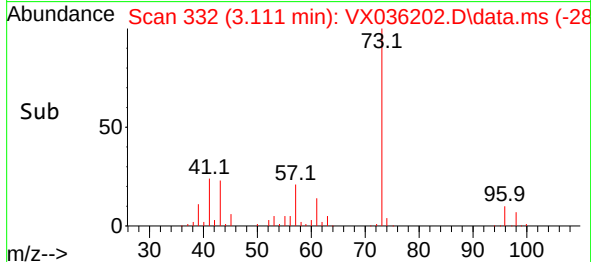
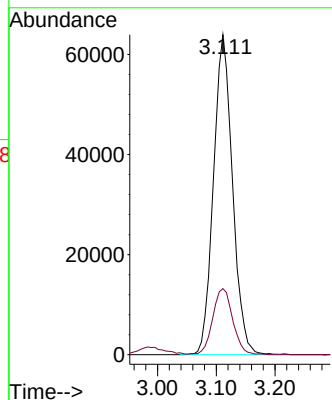
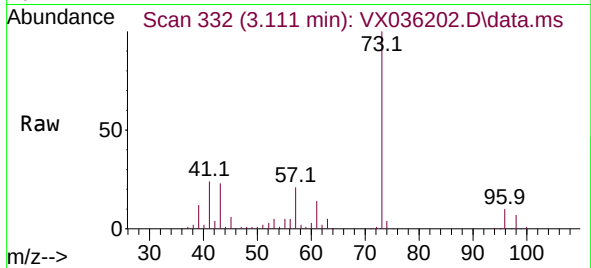




#19
Methyl tert-butyl Ether
Concen: 19.422 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

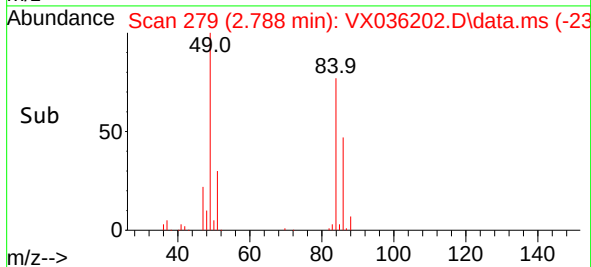
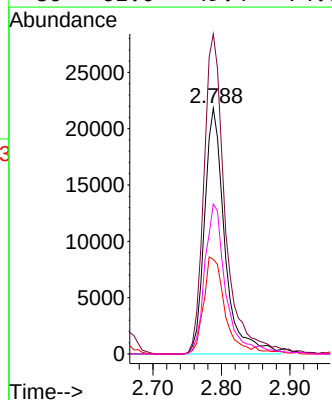
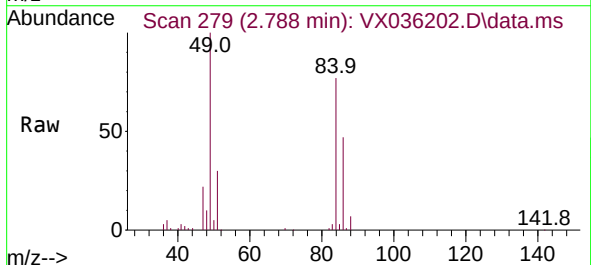
Instrument :
MSVOA_X
ClientSampleId :

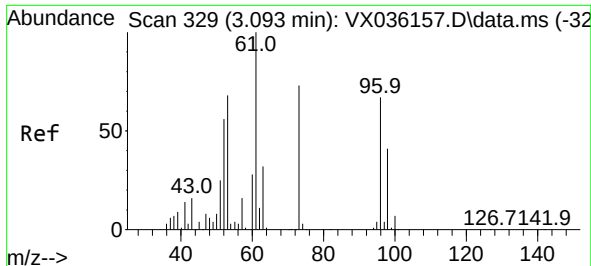
Tgt Ion: 73 Resp: 143834
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9



#20
Methylene Chloride
Concen: 18.627 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion: 84 Resp: 44893
Ion Ratio Lower Upper
84 100
49 130.2 103.6 155.4
51 38.5 33.8 50.6
86 61.0 49.4 74.0

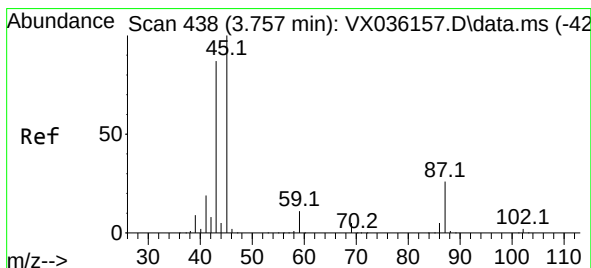
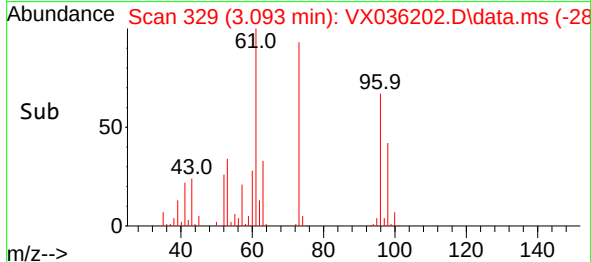
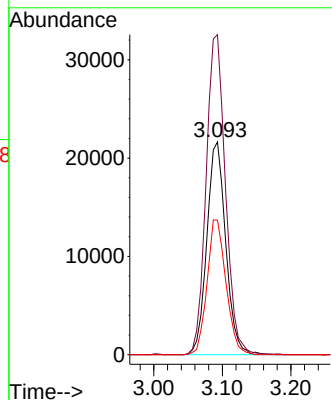
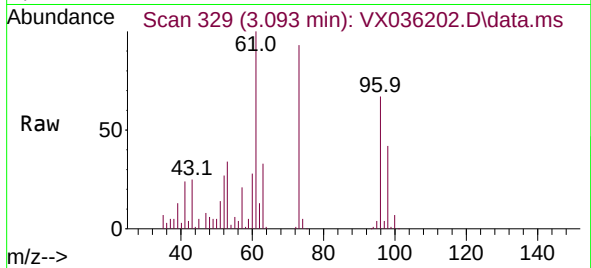




#21
trans-1,2-Dichloroethene
Concen: 19.806 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

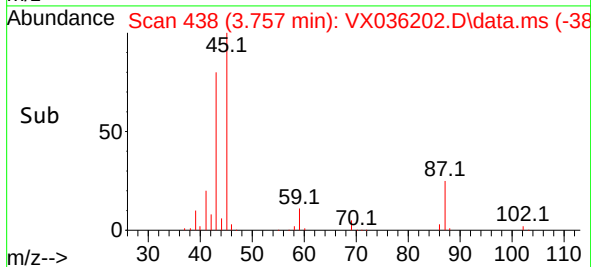
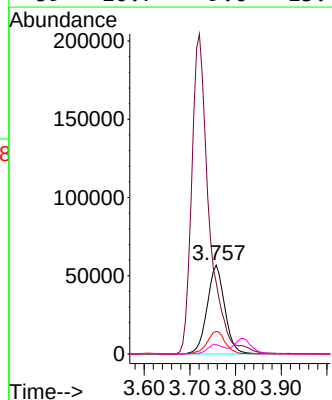
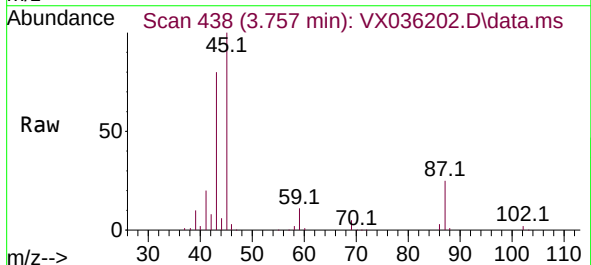
Instrument :
MSVOA_X
ClientSampleId :

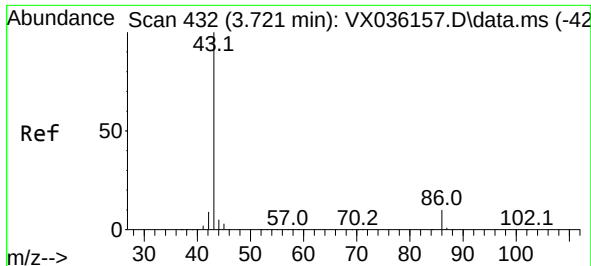
Tgt Ion: 96 Resp: 41629
Ion Ratio Lower Upper
96 100
61 150.4 119.2 178.8
98 63.3 48.7 73.1



#22
Diisopropyl ether
Concen: 19.937 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion: 45 Resp: 151862
Ion Ratio Lower Upper
45 100
43 79.6 69.7 104.5
87 25.4 20.8 31.2
59 10.7 9.0 13.4

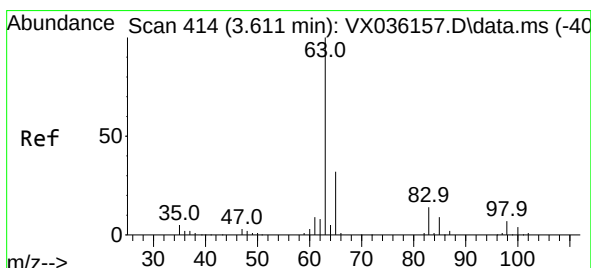
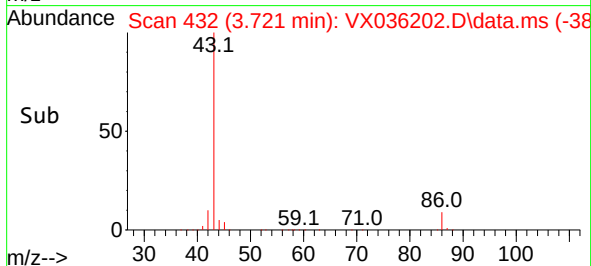
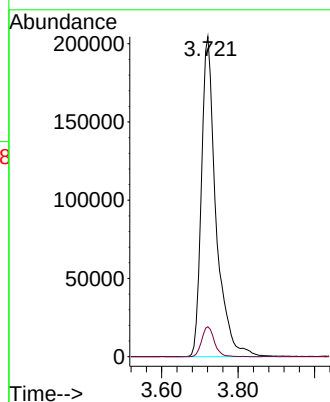
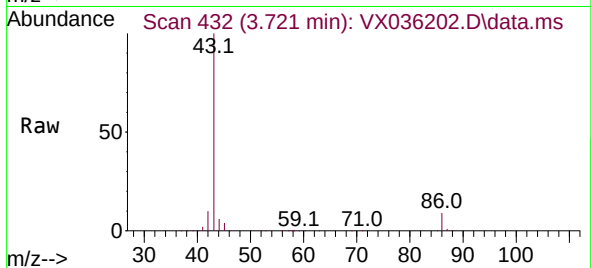




#23
 Vinyl Acetate
 Concen: 100.375 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX036202.D
 Acq: 19 Jun 2023 13:39

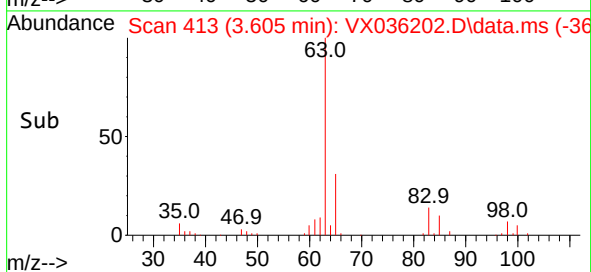
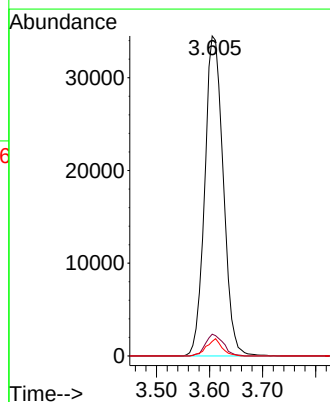
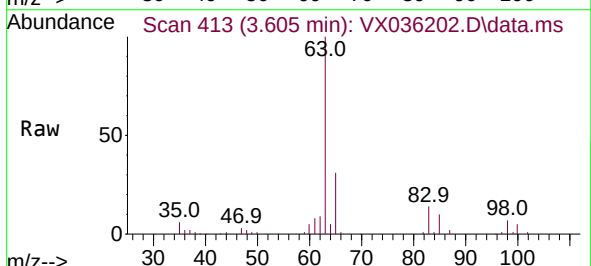
Instrument :
 MSVOA_X
 ClientSampleId :

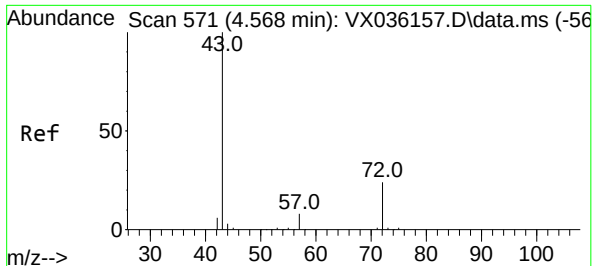
Tgt Ion: 43 Resp: 541873
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.892 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036202.D
 Acq: 19 Jun 2023 13:39

Tgt Ion: 63 Resp: 83716
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.5 2.1 6.5

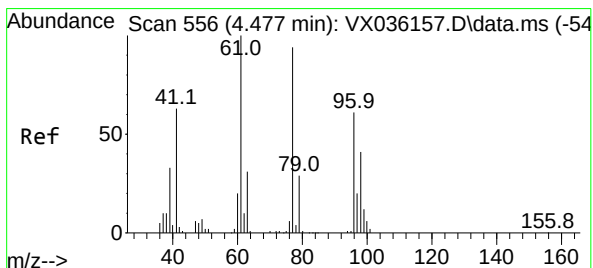
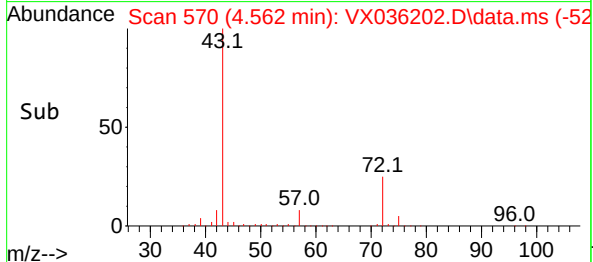
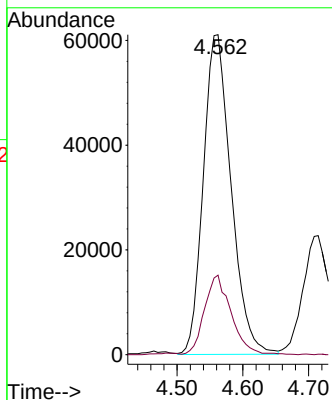
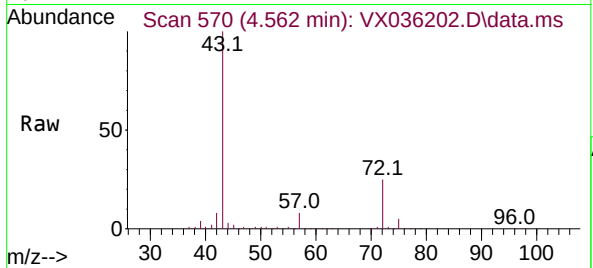




#25
2-Butanone
Concen: 96.300 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

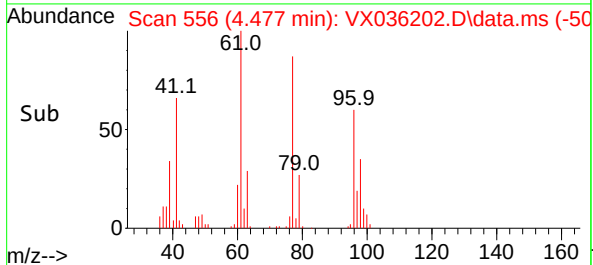
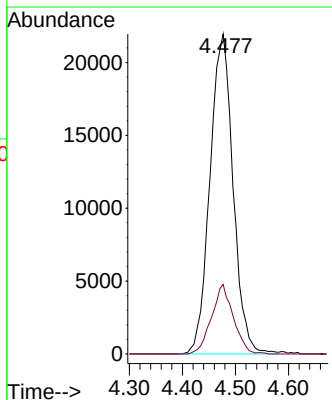
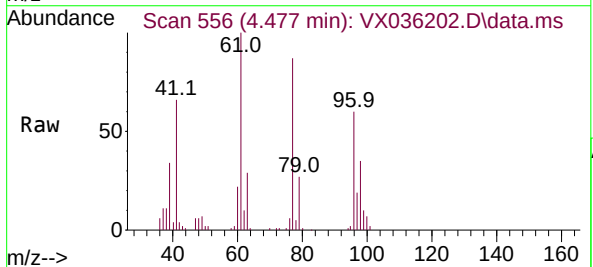
Instrument :
MSVOA_X
ClientSampleId :

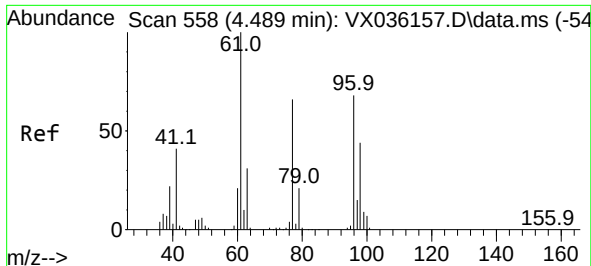
Tgt Ion: 43 Resp: 179344
Ion Ratio Lower Upper
43 100
72 24.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 20.316 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion: 77 Resp: 66488
Ion Ratio Lower Upper
77 100
97 20.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.344 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

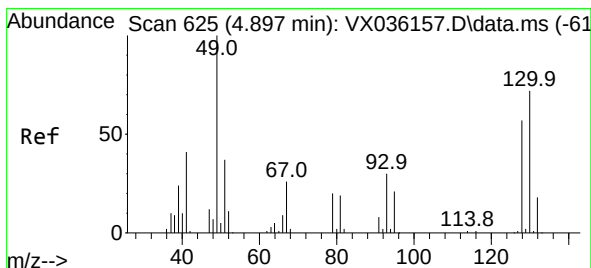
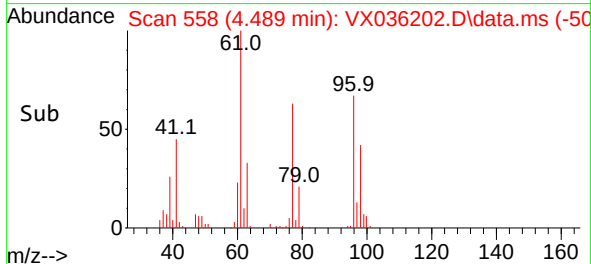
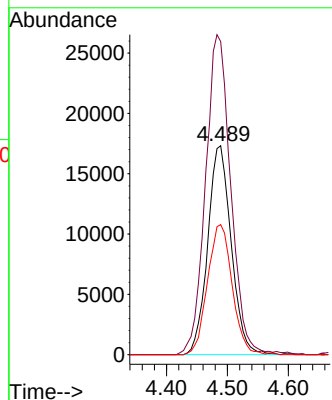
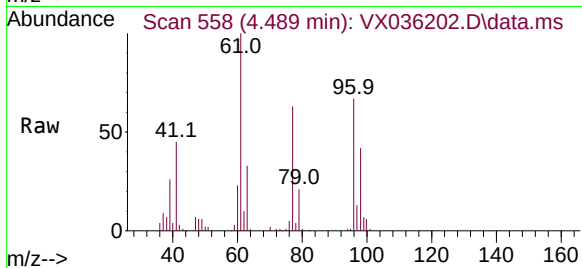
Tgt Ion: 96 Resp: 46492

Ion Ratio Lower Upper

96 100

61 164.5 0.0 312.2

98 65.0 0.0 129.0



#28

Bromochloromethane

Concen: 16.491 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

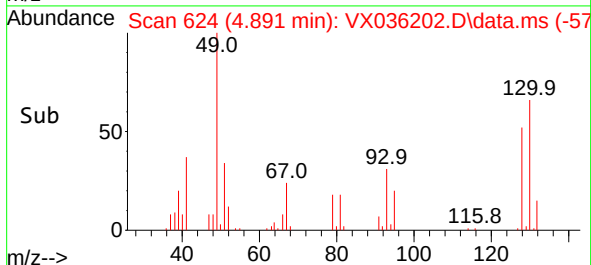
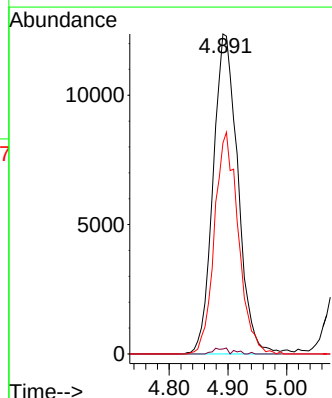
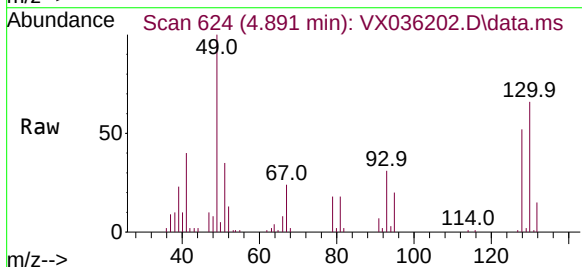
Tgt Ion: 49 Resp: 36179

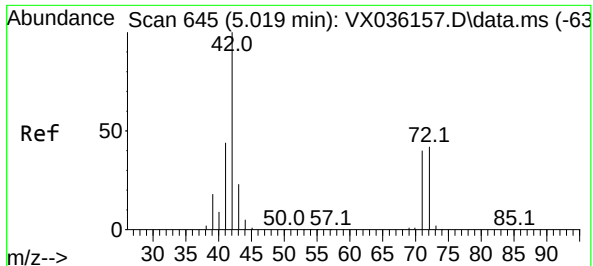
Ion Ratio Lower Upper

49 100

129 1.0 0.0 3.8

130 66.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 94.702 ug/l

RT: 5.007 min Scan# 645

Delta R.T. -0.012 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

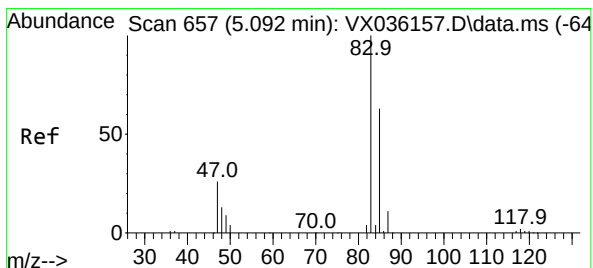
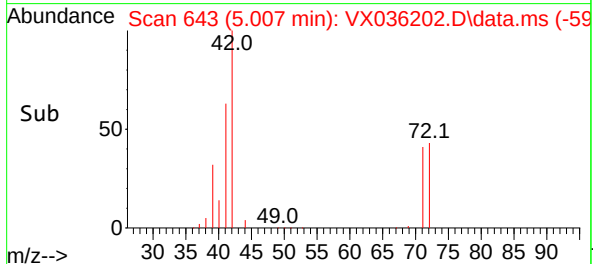
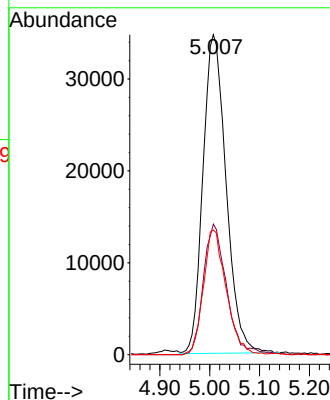
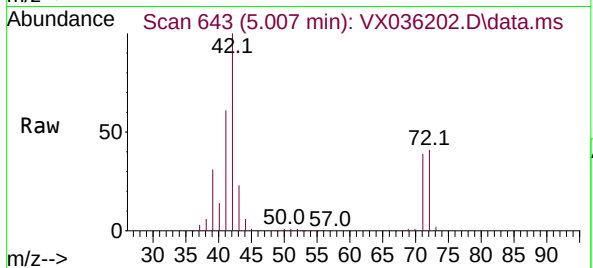
Tgt Ion: 42 Resp: 112013

Ion Ratio Lower Upper

42 100

72 41.0 34.2 51.4

71 38.6 32.2 48.2



#30

Chloroform

Concen: 19.290 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX036202.D

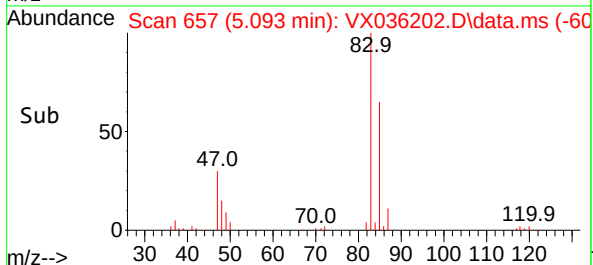
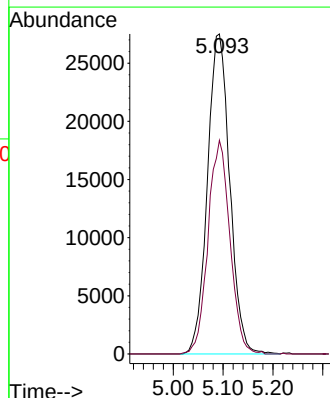
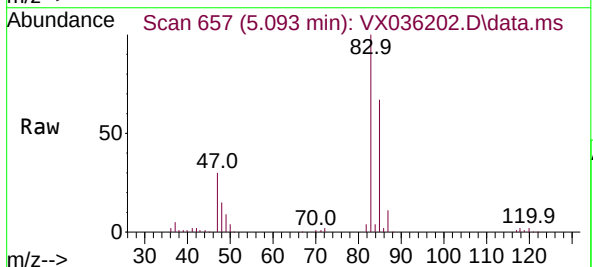
Acq: 19 Jun 2023 13:39

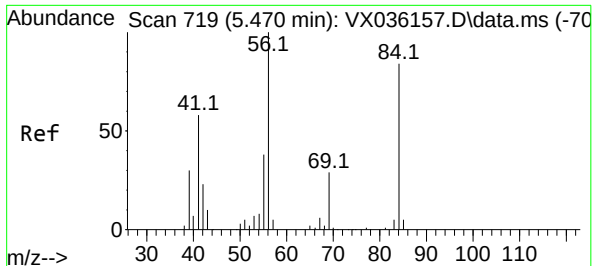
Tgt Ion: 83 Resp: 85497

Ion Ratio Lower Upper

83 100

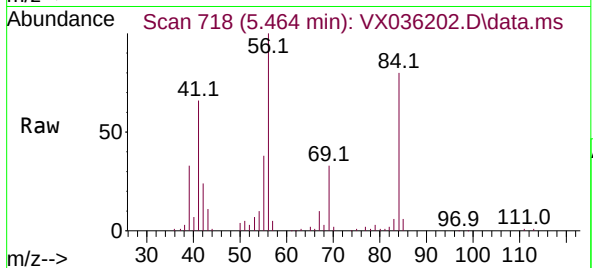
85 66.7 50.3 75.5



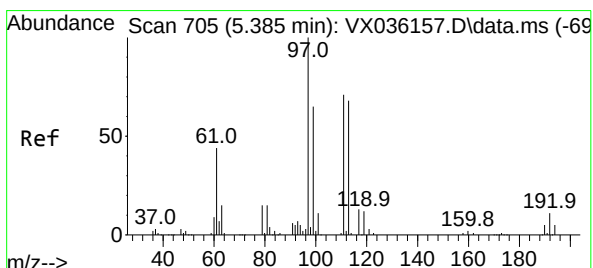
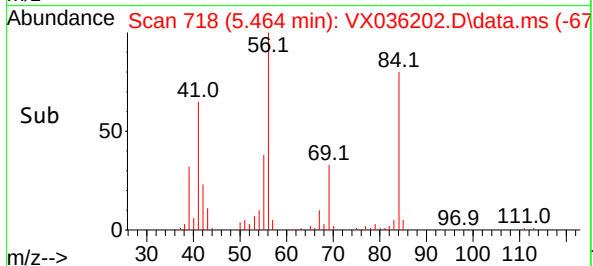
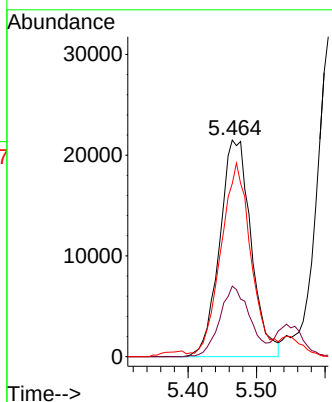


#31
Cyclohexane
Concen: 19.958 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :

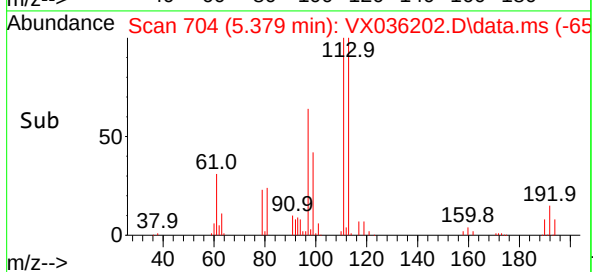
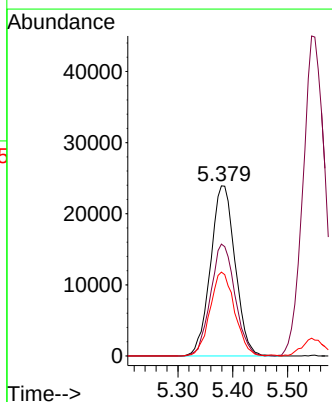
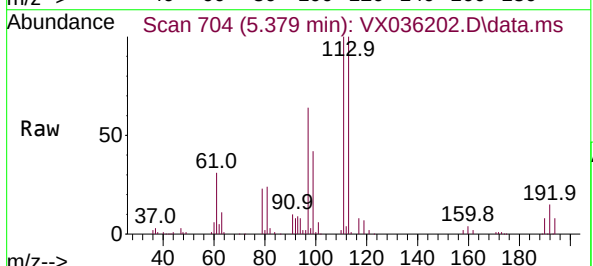


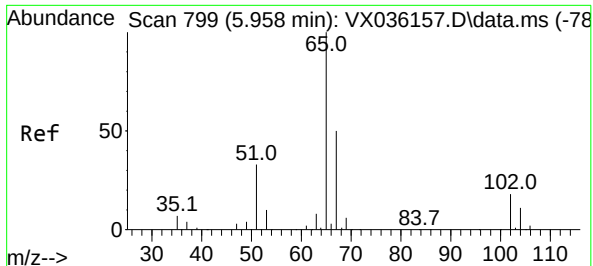
Tgt Ion: 56 Resp: 68554
Ion Ratio Lower Upper
56 100
69 32.5 23.4 35.2
84 77.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.832 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion: 97 Resp: 74523
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 49.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 53.155 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

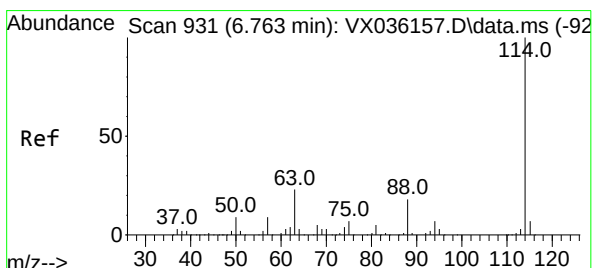
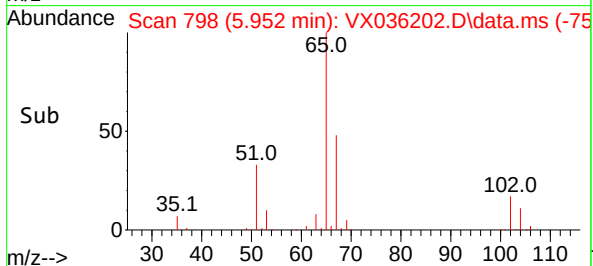
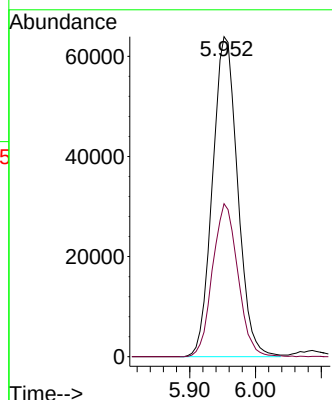
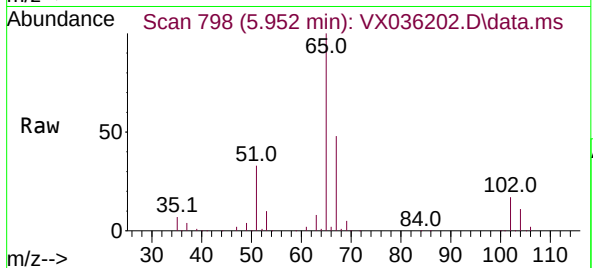
ClientSampleId :

Tgt Ion: 65 Resp: 170195

Ion Ratio Lower Upper

65 100

67 48.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

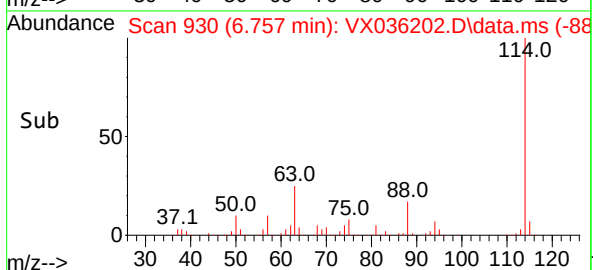
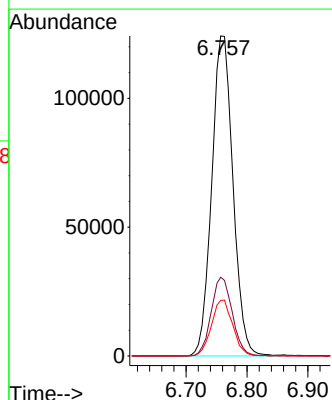
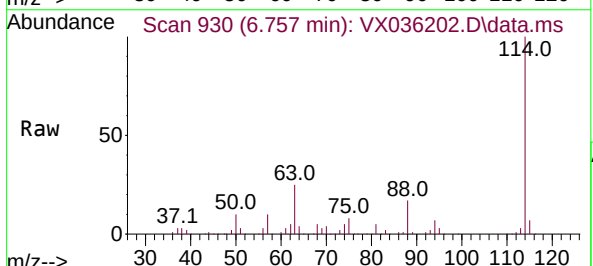
Tgt Ion: 114 Resp: 300933

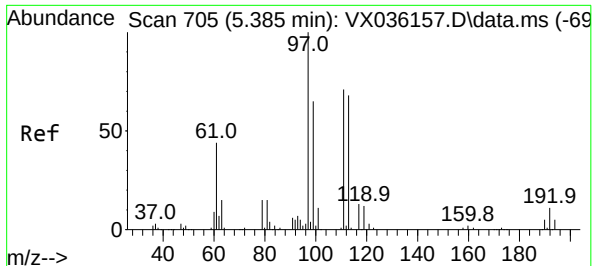
Ion Ratio Lower Upper

114 100

63 24.6 0.0 45.0

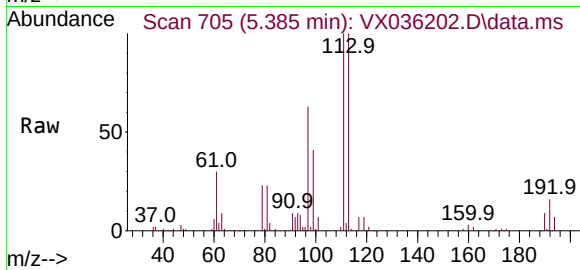
88 17.3 0.0 36.6



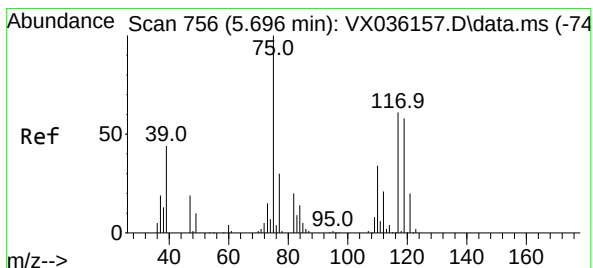
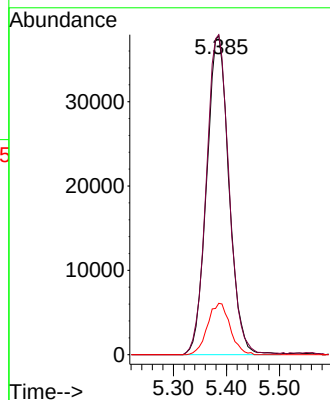
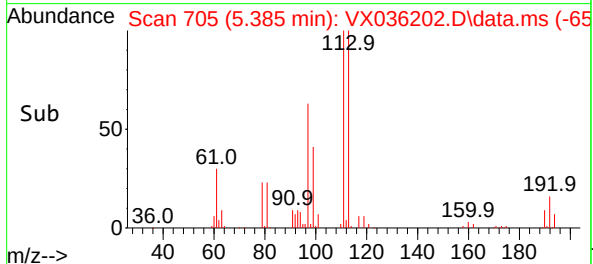


#35
Dibromofluoromethane
Concen: 54.105 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :

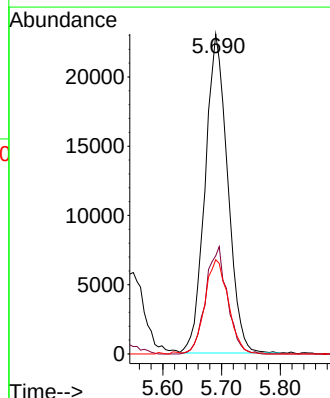
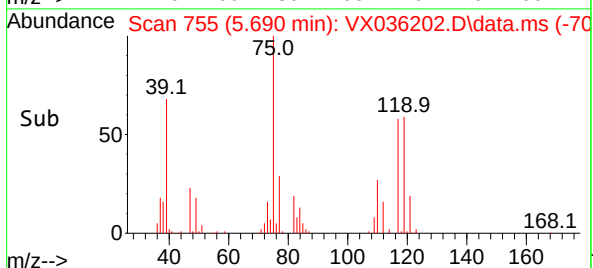
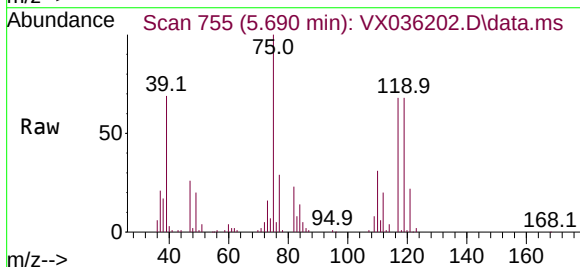


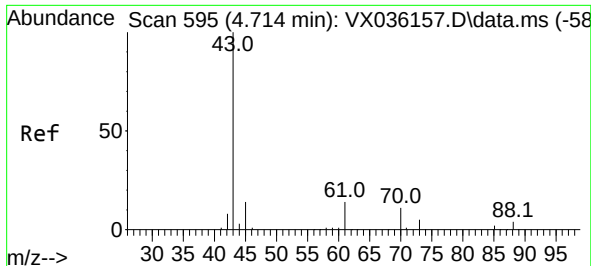
Tgt Ion:113 Resp: 110410
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 16.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 20.408 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion: 75 Resp: 61347
Ion Ratio Lower Upper
75 100
110 32.2 17.0 50.9
77 30.7 24.7 37.1

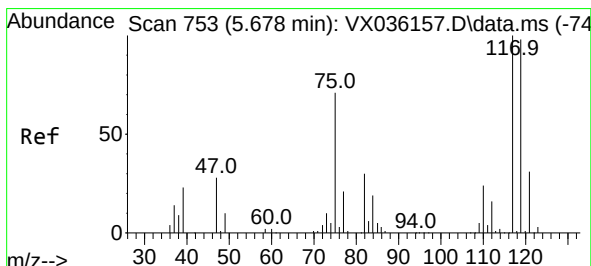
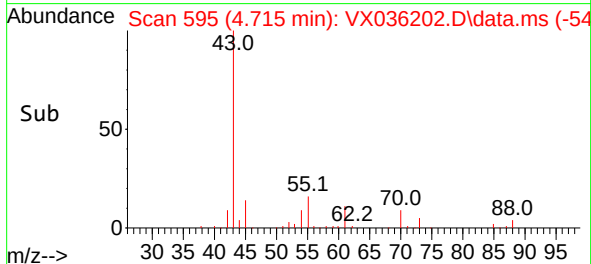
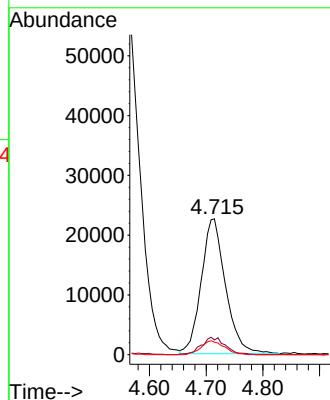
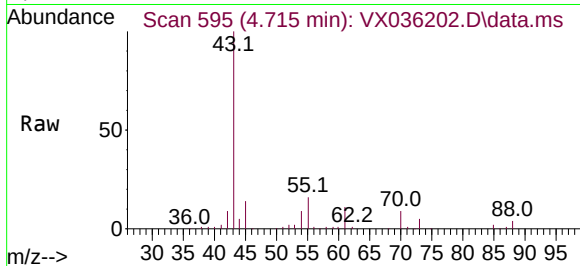




#37
Ethyl Acetate
Concen: 19.195 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.001 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

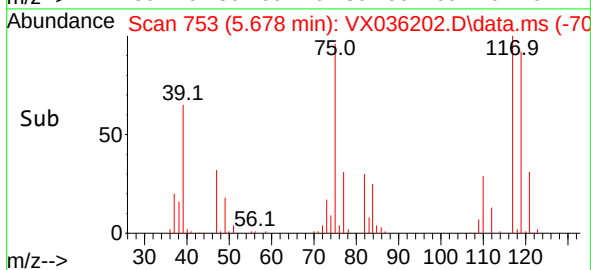
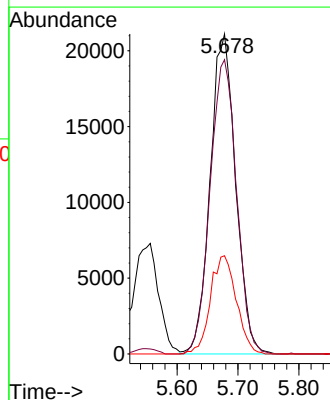
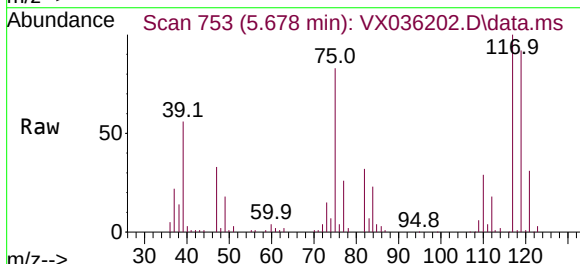
Instrument :
MSVOA_X
ClientSampleId :

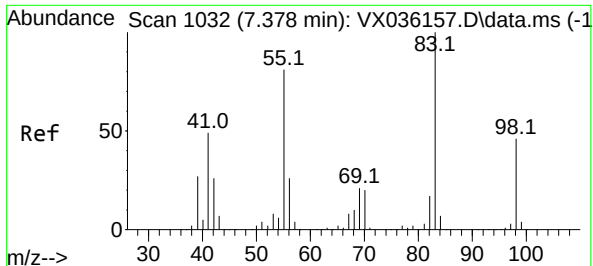
Tgt Ion: 43	Resp: 67226
Ion Ratio	Lower Upper
43 100	
61 12.7	10.6 16.0
70 9.8	8.3 12.5



#38
Carbon Tetrachloride
Concen: 21.019 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion:117	Resp:	61423	
Ion	Ratio	Lower	Upper
117	100		
119	92.0	78.2	117.2
121	30.7	24.4	36.6





#39

Methylcyclohexane

Concen: 21.767 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

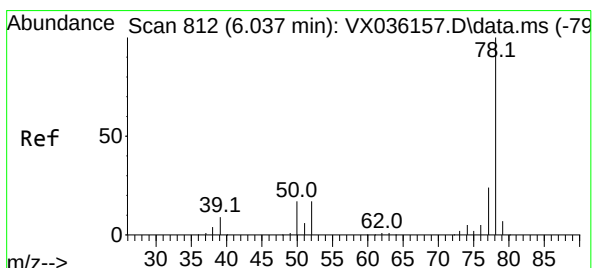
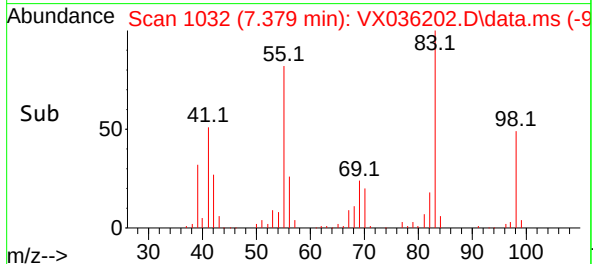
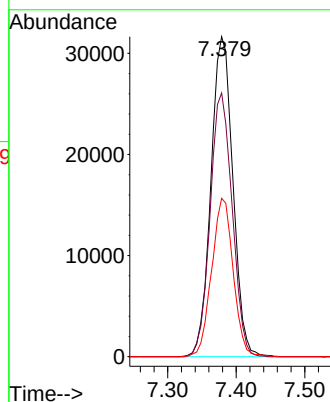
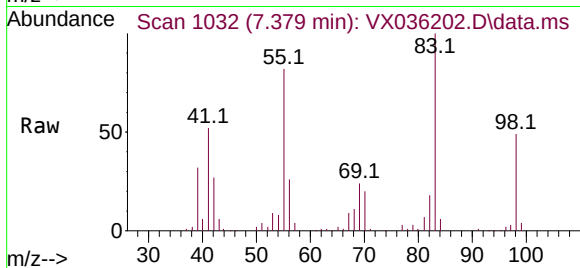
Tgt Ion: 83 Resp: 70470

Ion Ratio Lower Upper

83 100

55 82.4 64.6 97.0

98 49.5 36.7 55.1



#40

Benzene

Concen: 20.653 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX036202.D

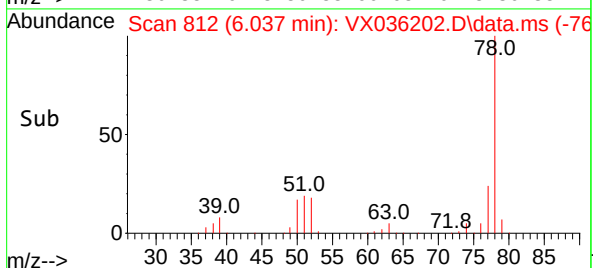
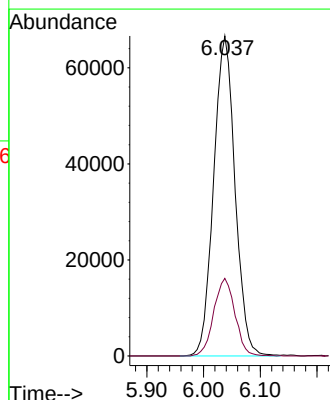
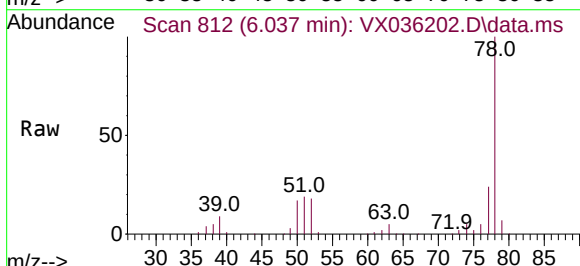
Acq: 19 Jun 2023 13:39

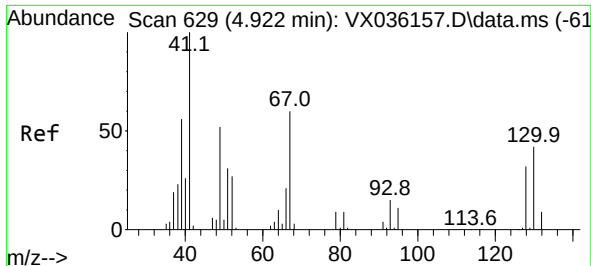
Tgt Ion: 78 Resp: 174589

Ion Ratio Lower Upper

78 100

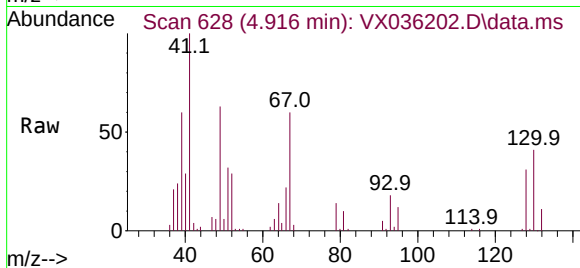
77 24.3 19.3 28.9



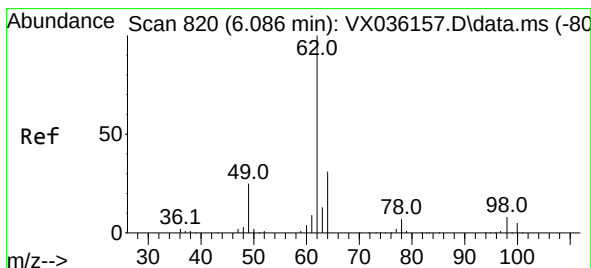
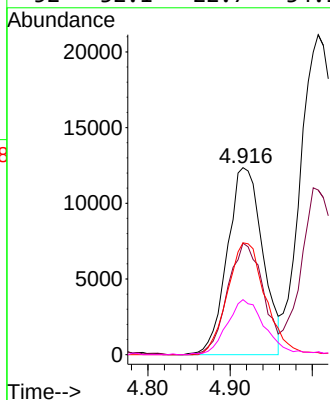
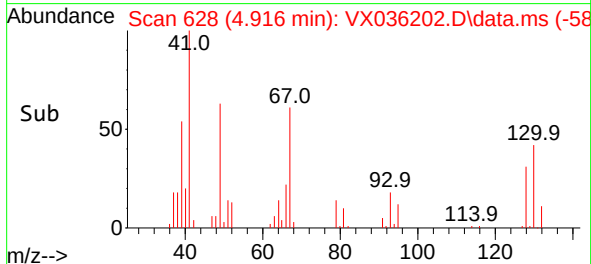


#41
Methacrylonitrile
Concen: 19.103 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :

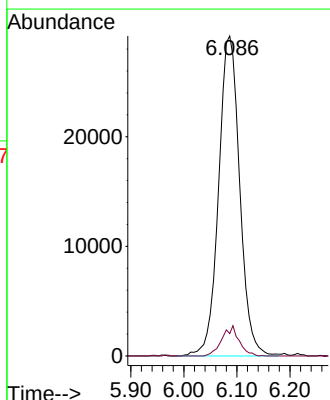
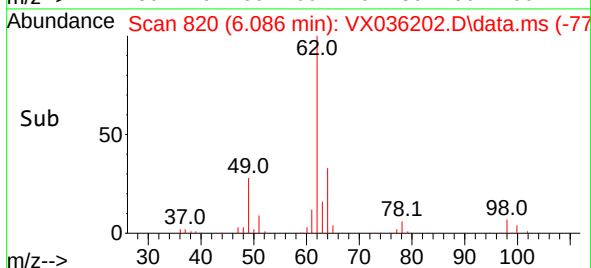
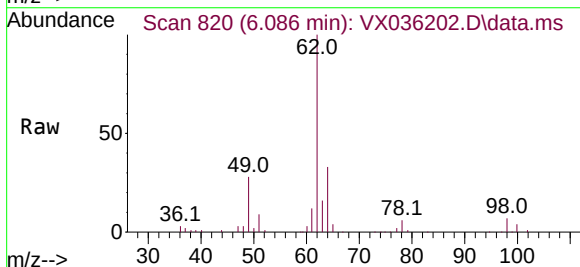


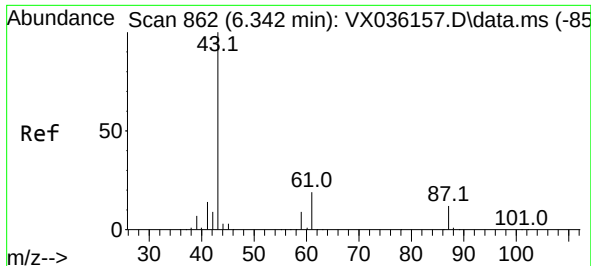
Tgt Ion: 41	Resp: 36886
Ion Ratio	Lower Upper
41 100	
39 59.8	45.2 67.8
67 64.6	52.6 78.8
52 32.1	22.7 34.1



#42
1,2-Dichloroethane
Concen: 21.203 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion: 62	Resp: 80746
Ion Ratio	Lower Upper
62 100	
98 7.6	0.0 16.0

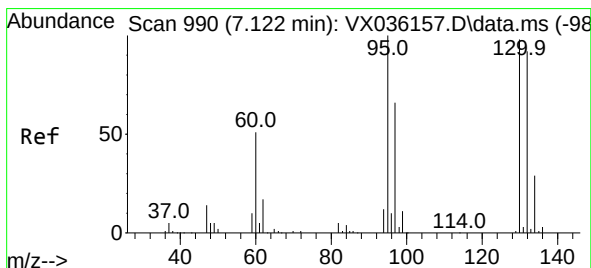
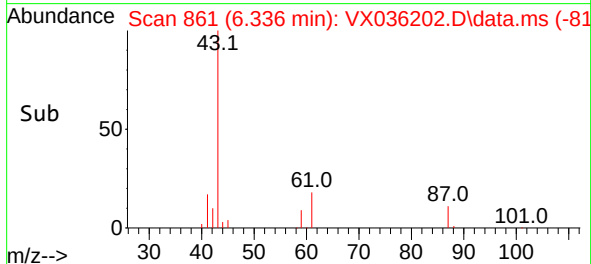
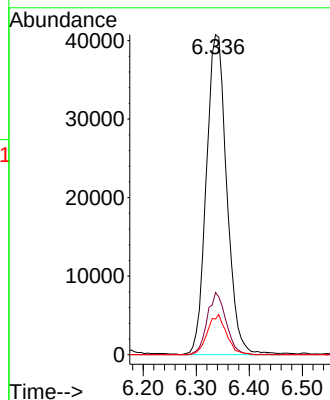
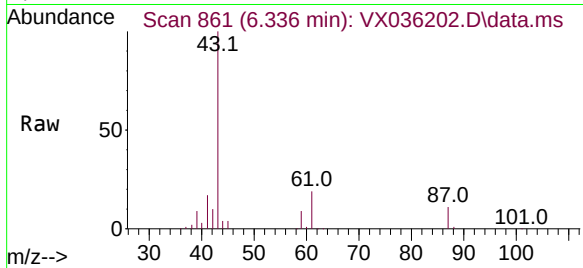




#43
Isopropyl Acetate
Concen: 20.379 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

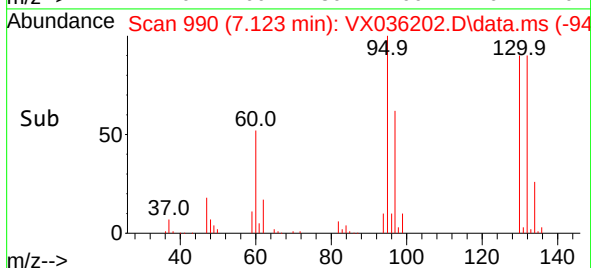
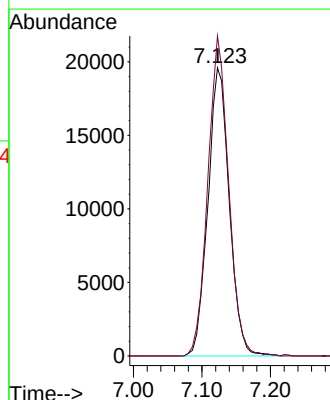
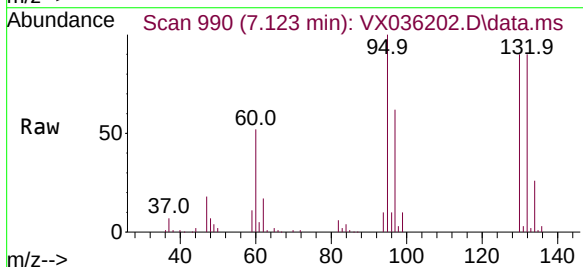
Instrument :
MSVOA_X
ClientSampleId :

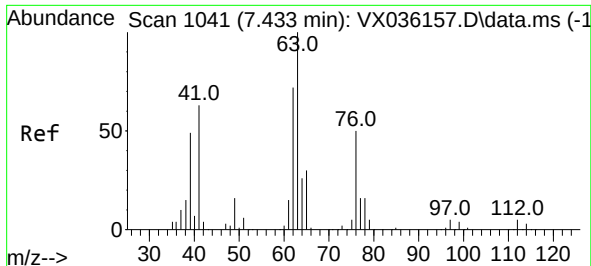
Tgt Ion: 43 Resp: 109225
Ion Ratio Lower Upper
43 100
61 17.9 15.2 22.8
87 11.7 9.8 14.6



#44
Trichloroethene
Concen: 20.128 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion:130 Resp: 42519
Ion Ratio Lower Upper
130 100
95 111.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.210 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

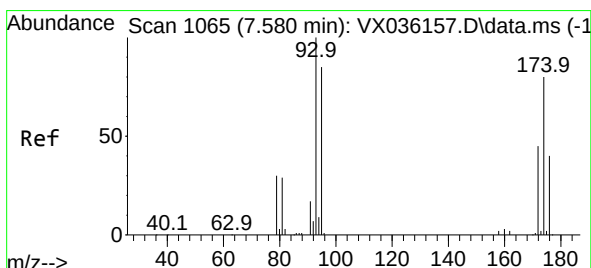
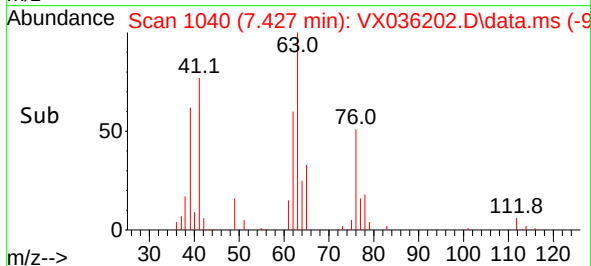
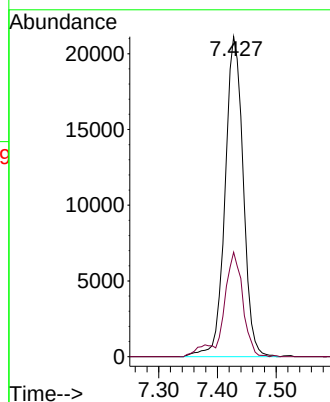
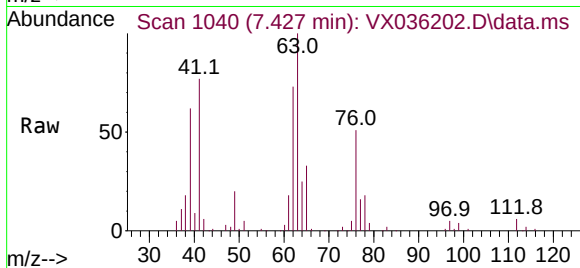
ClientSampleId :

Tgt Ion: 63 Resp: 45419

Ion Ratio Lower Upper

63 100

65 32.7 24.3 36.5



#46

Dibromomethane

Concen: 21.001 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

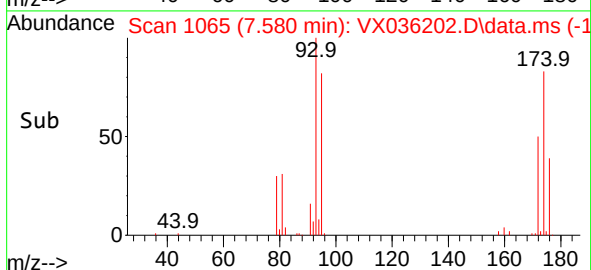
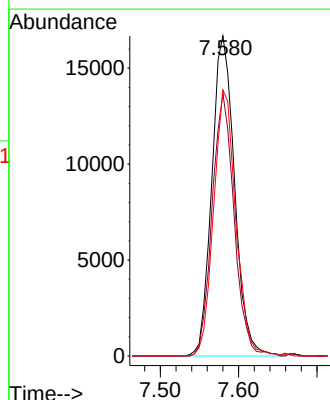
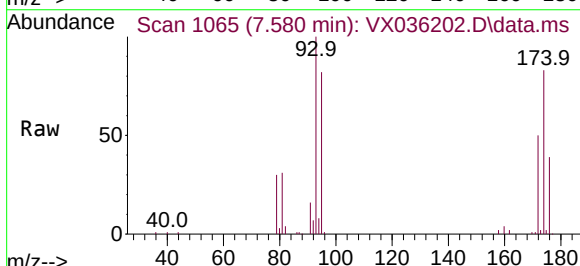
Tgt Ion: 93 Resp: 33622

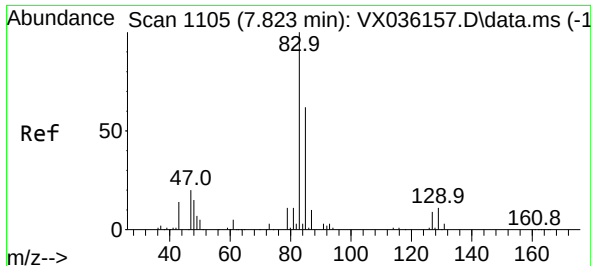
Ion Ratio Lower Upper

93 100

95 79.2 66.6 100.0

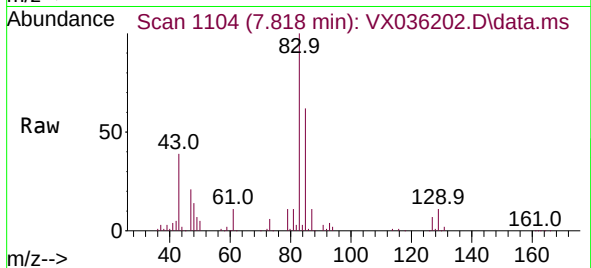
174 81.1 69.4 104.0



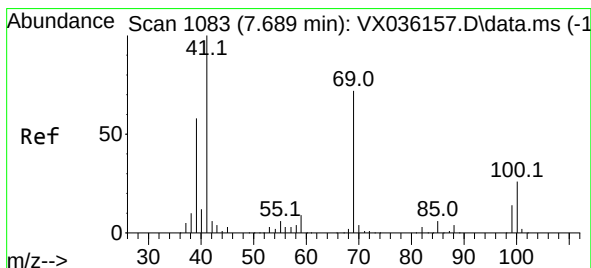
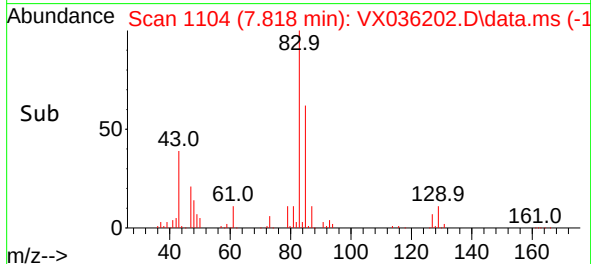
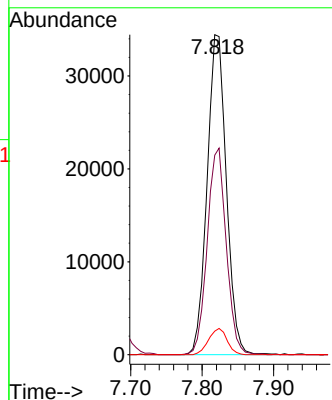


#47
Bromodichloromethane
Concen: 20.981 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :

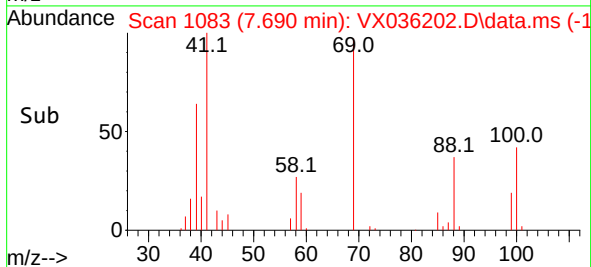
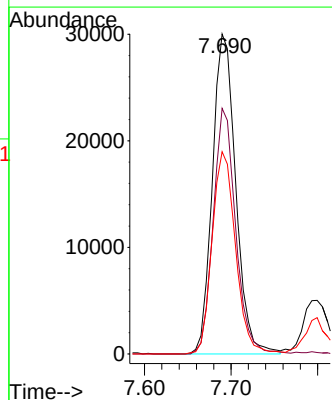
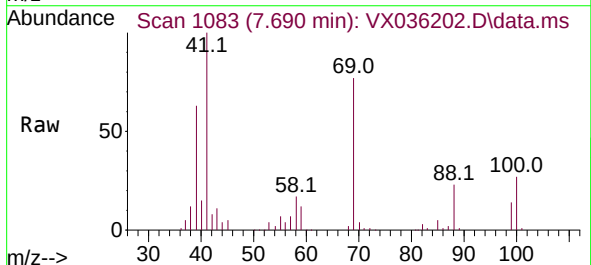


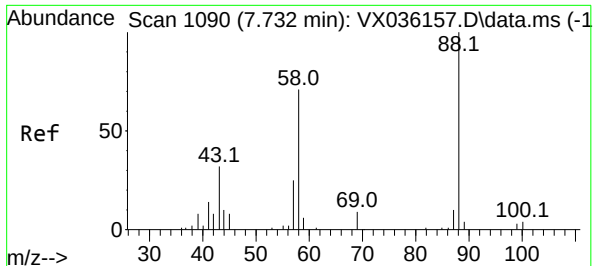
Tgt Ion: 83 Resp: 64488
Ion Ratio Lower Upper
83 100
85 62.4 49.8 74.6
127 7.4 7.1 10.7



#48
Methyl methacrylate
Concen: 20.434 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion: 41 Resp: 56192
Ion Ratio Lower Upper
41 100
69 73.8 59.2 88.8
39 63.5 47.7 71.5





#49

1,4-Dioxane

Concen: 463.178 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.036 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

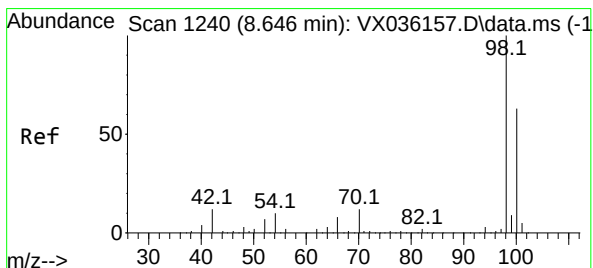
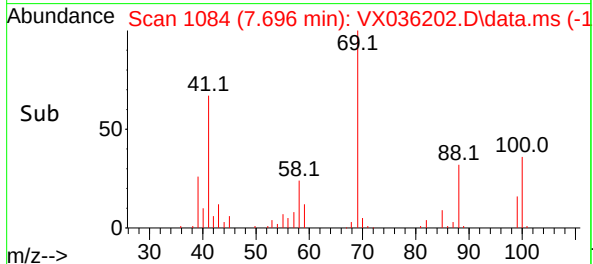
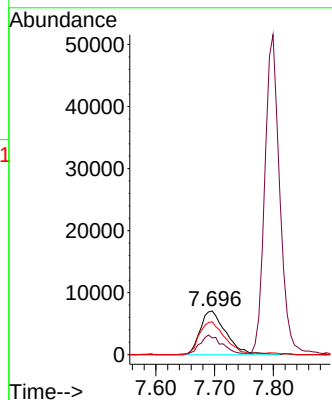
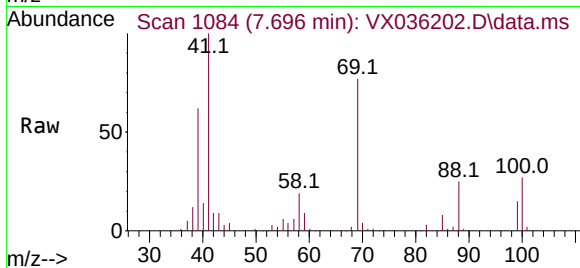
Tgt Ion: 88 Resp: 21325

Ion Ratio Lower Upper

88 100

43 39.8 0.0 0.0#

58 74.7 60.1 90.1



#50

Toluene-d8

Concen: 52.853 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX036202.D

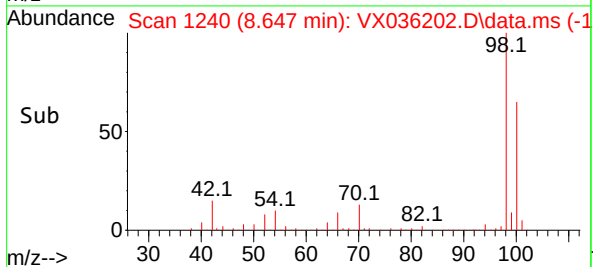
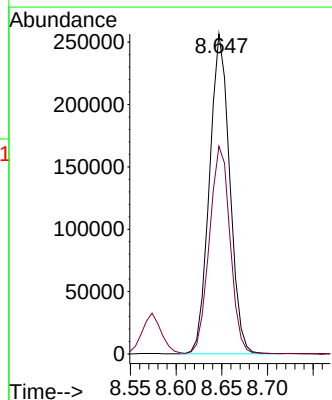
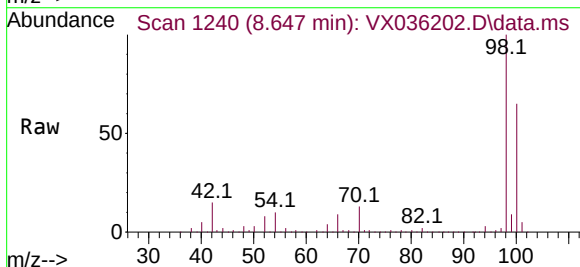
Acq: 19 Jun 2023 13:39

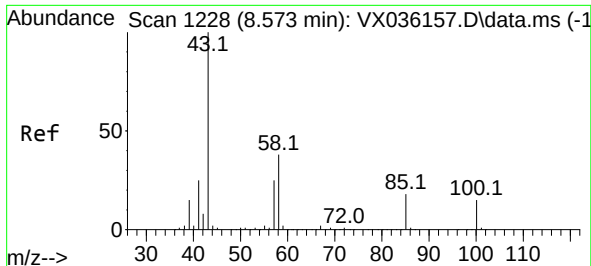
Tgt Ion: 98 Resp: 394528

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7

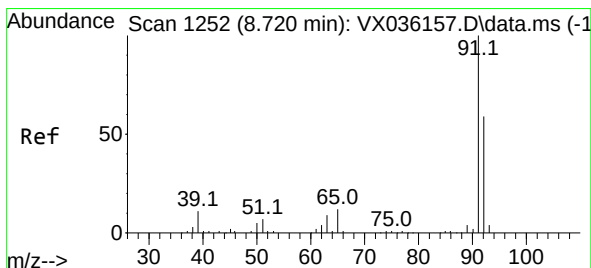
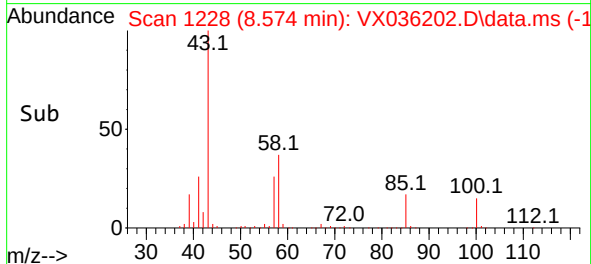
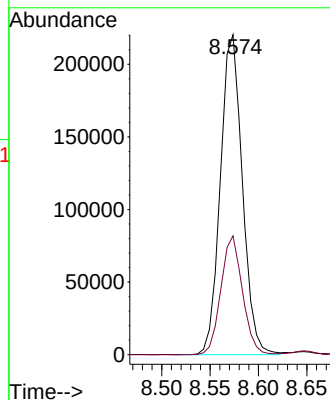
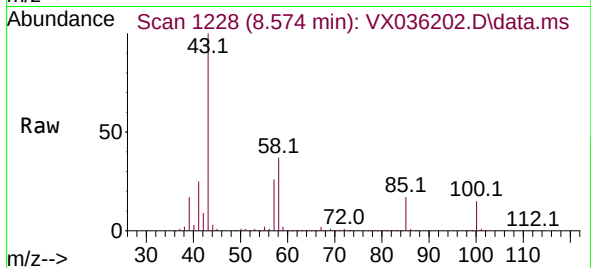




#51
4-Methyl-2-Pentanone
Concen: 102.780 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

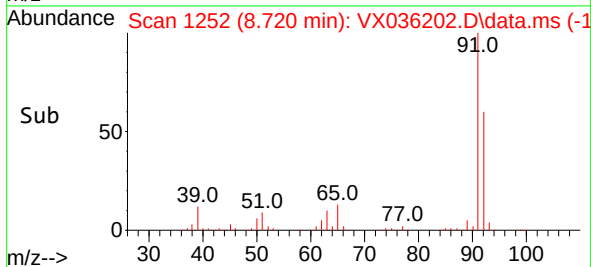
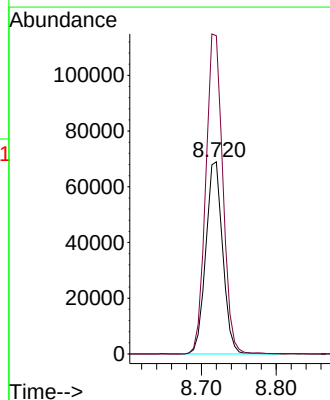
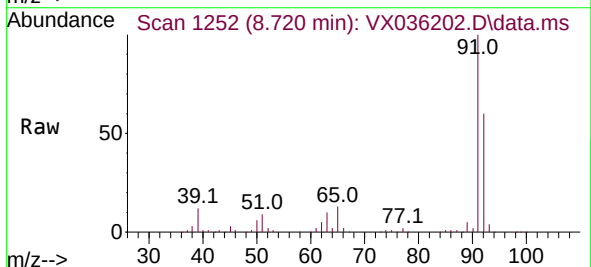
Instrument :
MSVOA_X
ClientSampleId :

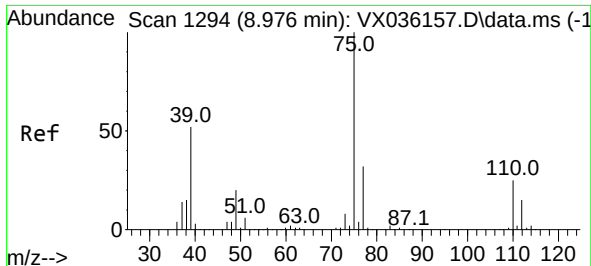
Tgt Ion: 43 Resp: 347838
Ion Ratio Lower Upper
43 100
58 36.3 30.4 45.6



#52
Toluene
Concen: 20.443 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion: 92 Resp: 108193
Ion Ratio Lower Upper
92 100
91 167.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.904 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

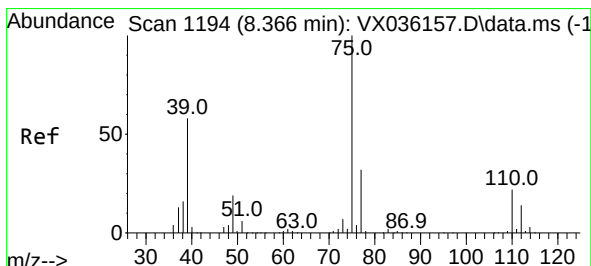
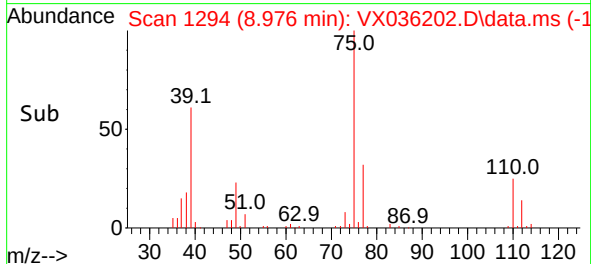
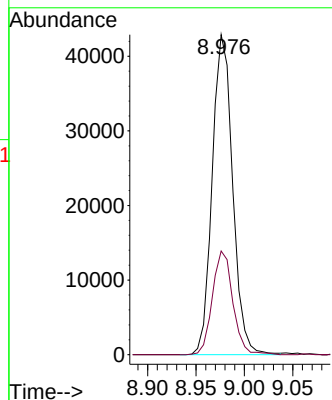
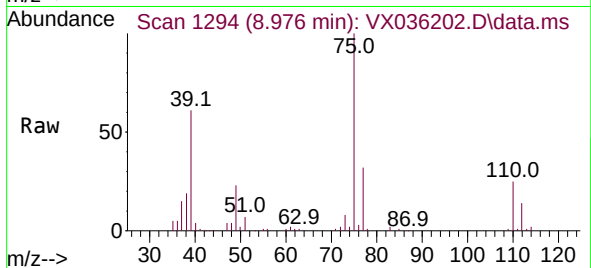
ClientSampleId :

Tgt Ion: 75 Resp: 63015

Ion Ratio Lower Upper

75 100

77 32.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 20.168 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

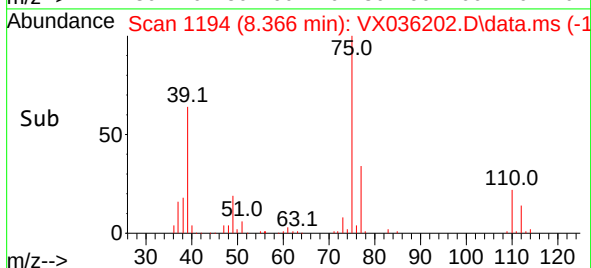
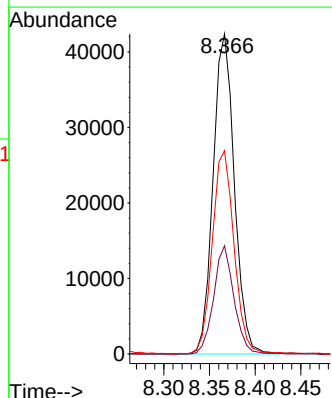
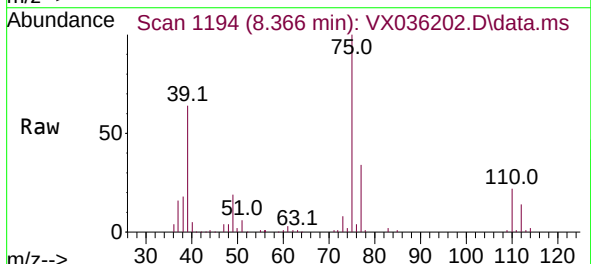
Tgt Ion: 75 Resp: 68470

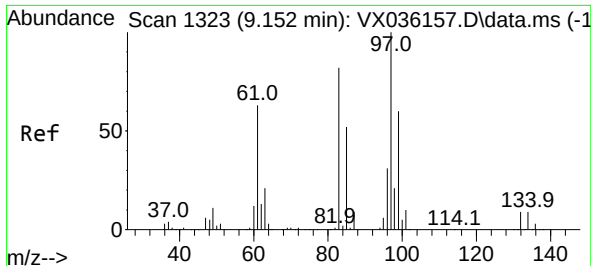
Ion Ratio Lower Upper

75 100

77 33.8 25.3 37.9

39 63.3 46.7 70.1

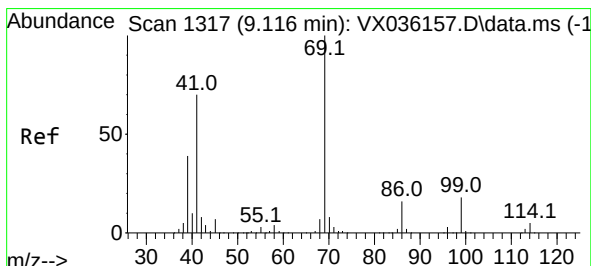
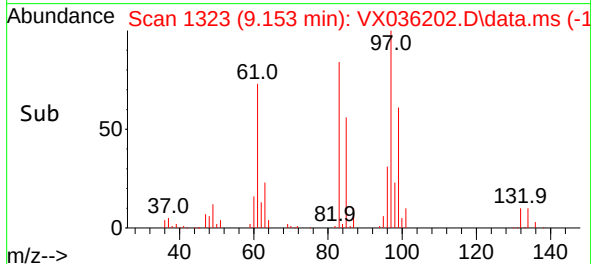
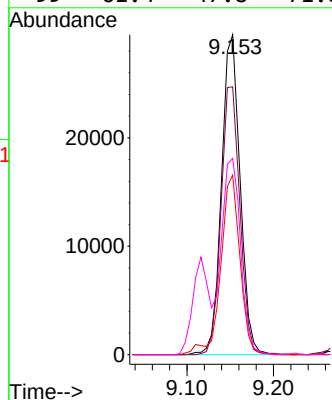
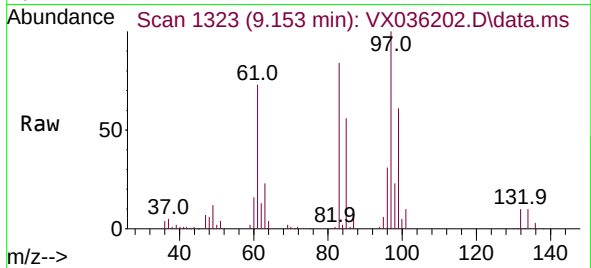




#55
1,1,2-Trichloroethane
Concen: 20.122 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

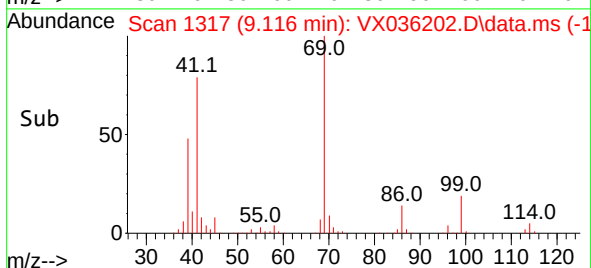
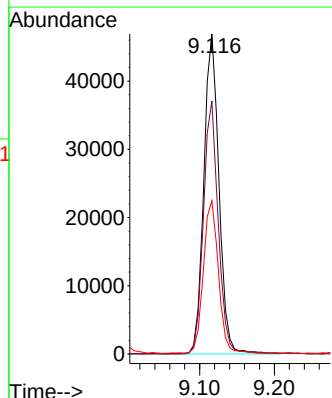
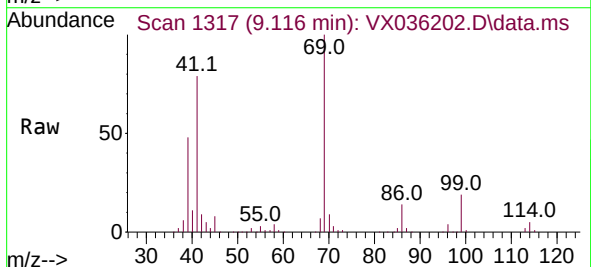
Instrument :
MSVOA_X
ClientSampleId :

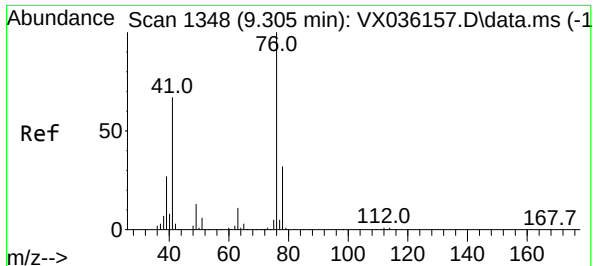
Tgt Ion: 97	Resp: 43964
Ion Ratio	Lower Upper
97 100	
83 83.7	65.8 98.8
85 56.1	41.6 62.4
99 61.4	47.8 71.8



#56
Ethyl methacrylate
Concen: 19.996 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion: 69	Resp: 65998
Ion Ratio	Lower Upper
69 100	
41 77.9	56.8 85.2
39 47.3	32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.946 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

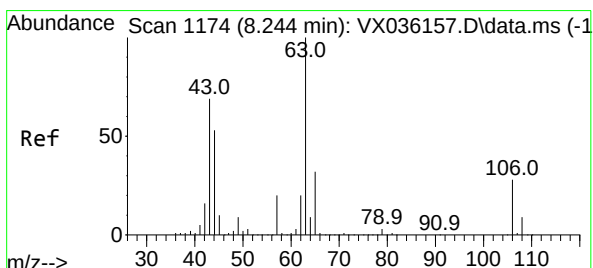
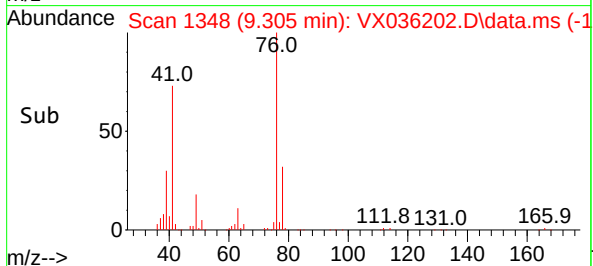
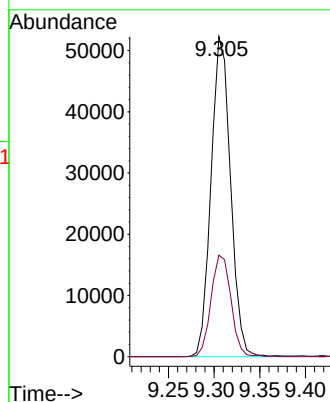
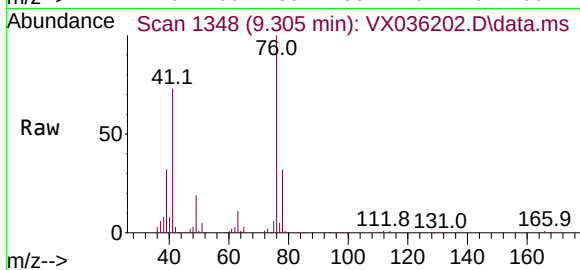
ClientSampleId :

Tgt Ion: 76 Resp: 77529

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 105.681 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036202.D

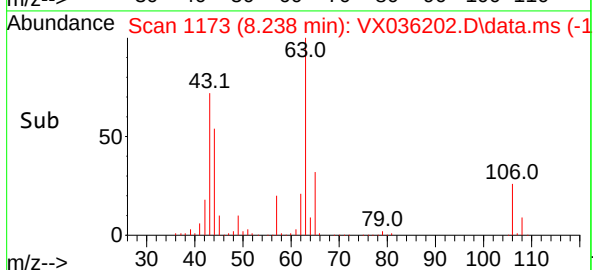
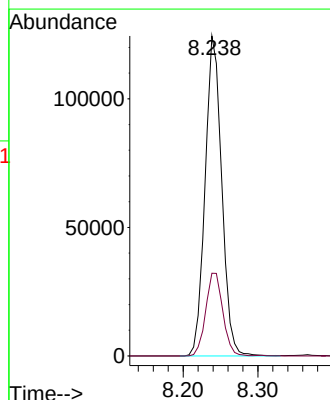
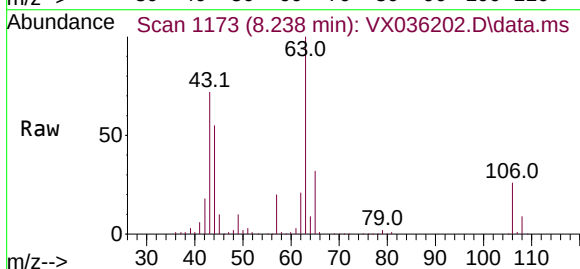
Acq: 19 Jun 2023 13:39

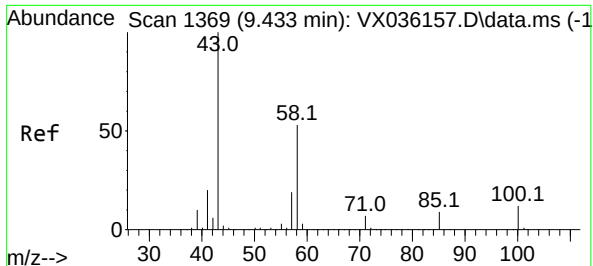
Tgt Ion: 63 Resp: 192250

Ion Ratio Lower Upper

63 100

106 26.6 22.5 33.7

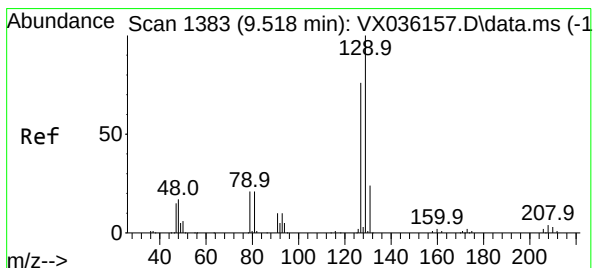
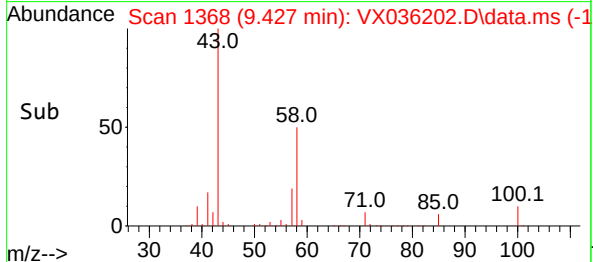
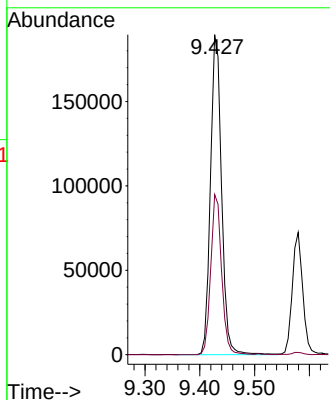
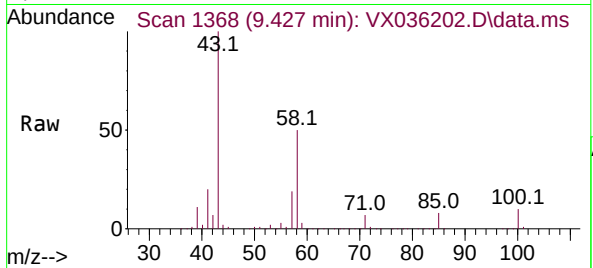




#59
2-Hexanone
Concen: 105.301 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

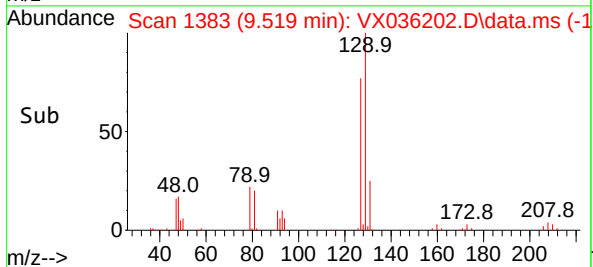
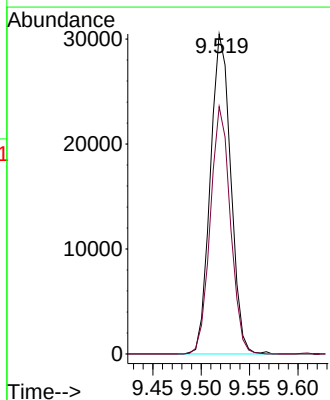
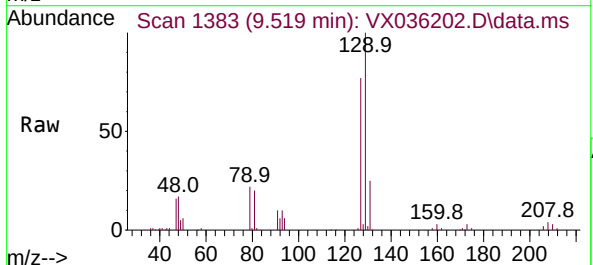
Instrument :
MSVOA_X
ClientSampleId :

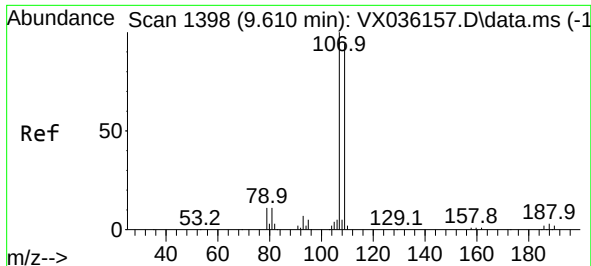
Tgt Ion: 43 Resp: 264941
Ion Ratio Lower Upper
43 100
58 49.2 26.2 78.5



#60
Dibromochloromethane
Concen: 20.997 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion:129 Resp: 44778
Ion Ratio Lower Upper
129 100
127 75.7 38.8 116.4

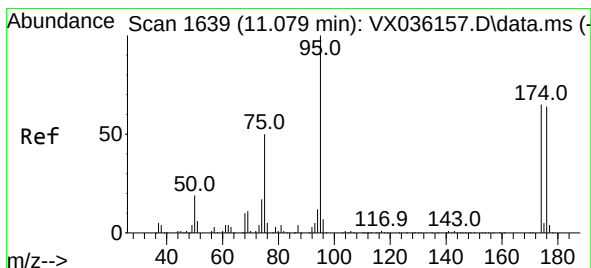
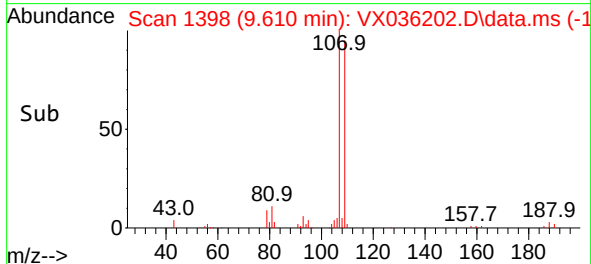
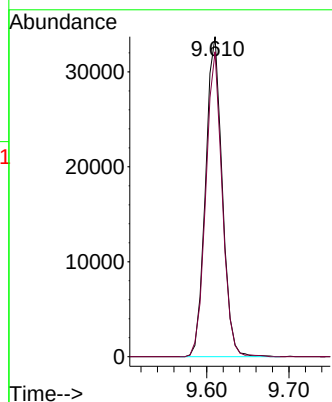
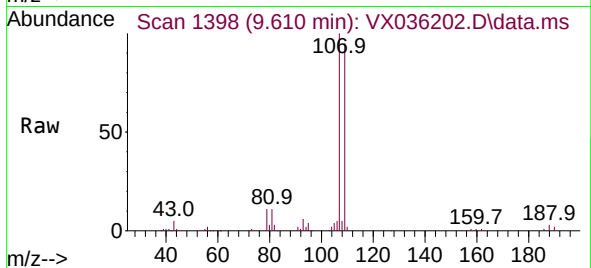




#61
1,2-Dibromoethane
Concen: 20.803 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

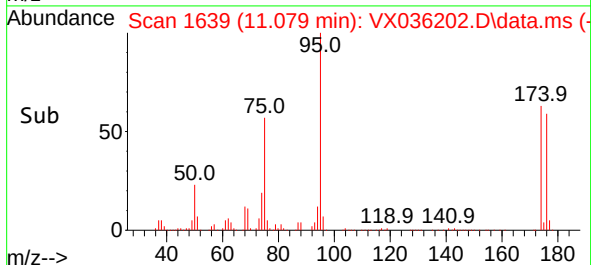
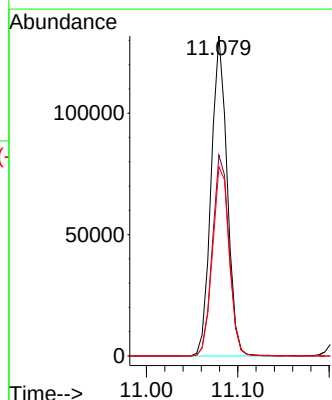
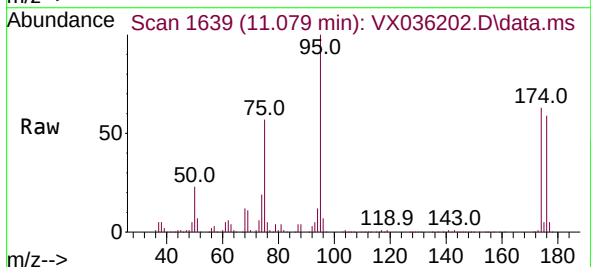
Instrument :
MSVOA_X
ClientSampleId :

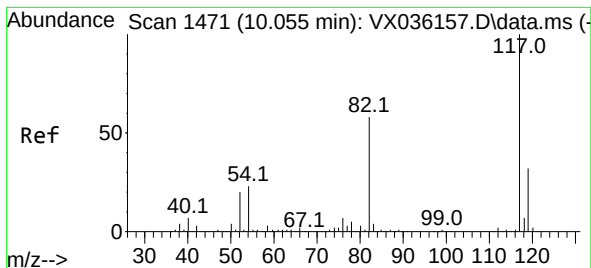
Tgt Ion:107 Resp: 47391
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.981 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion: 95 Resp: 159642
Ion Ratio Lower Upper
95 100
174 65.4 0.0 135.6
176 62.0 0.0 131.0

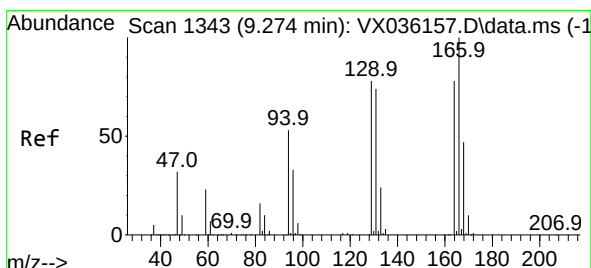
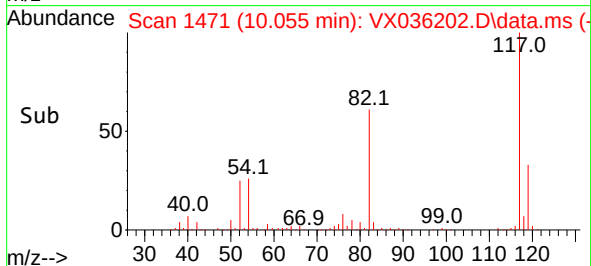
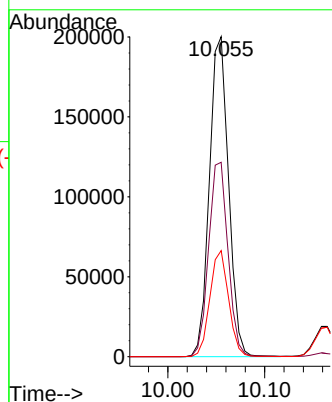
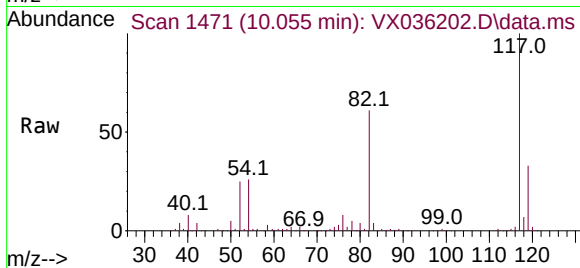




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

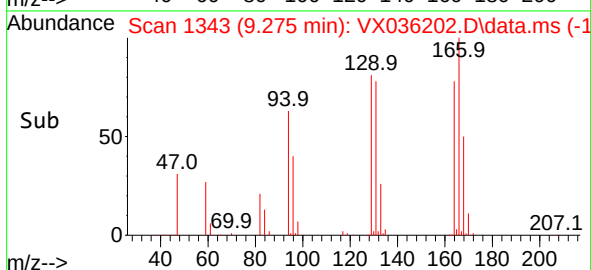
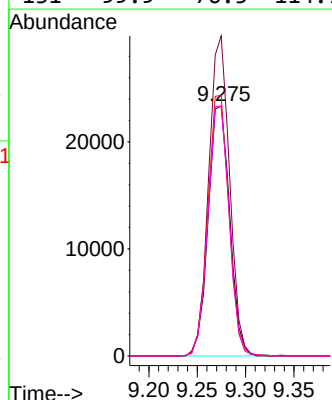
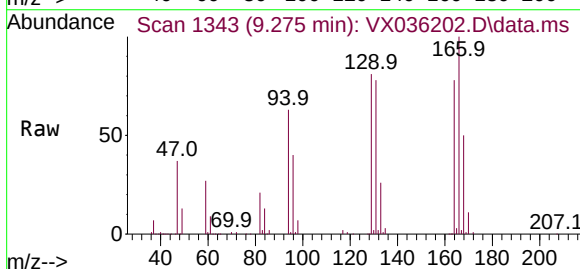
Instrument :
MSVOA_X
ClientSampleId :

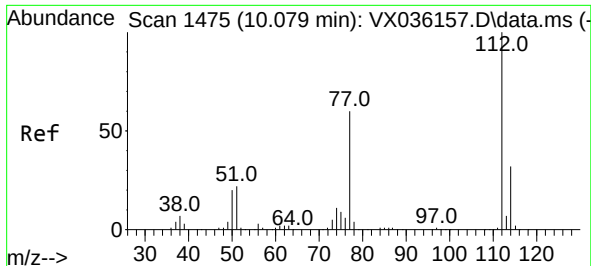
Tgt Ion:117 Resp: 274965
Ion Ratio Lower Upper
117 100
82 60.8 46.2 69.4
119 33.1 25.5 38.3



#64
Tetrachloroethene
Concen: 21.127 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion:164 Resp: 36143
Ion Ratio Lower Upper
164 100
166 128.0 102.7 154.1
129 104.1 80.4 120.6
131 99.9 76.5 114.7

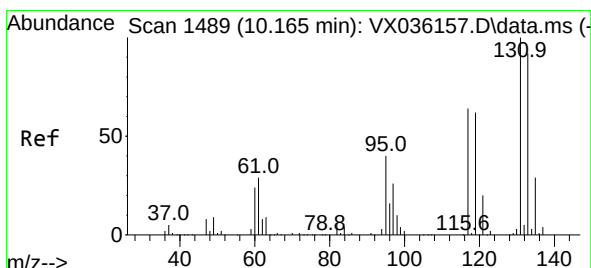
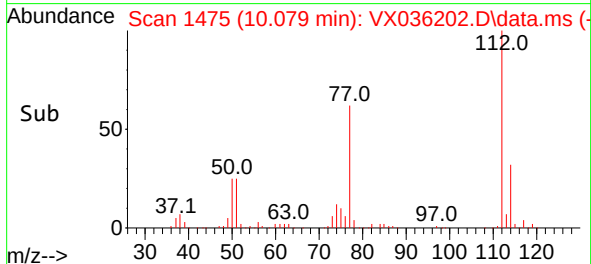
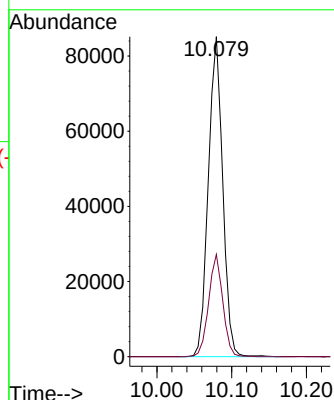
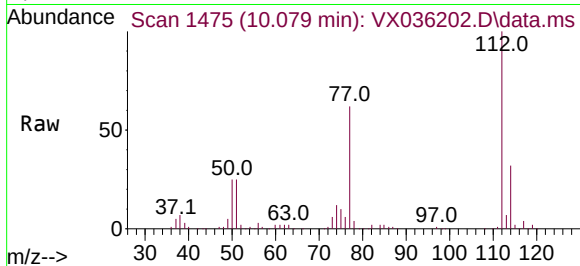




#65
Chlorobenzene
Concen: 19.998 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

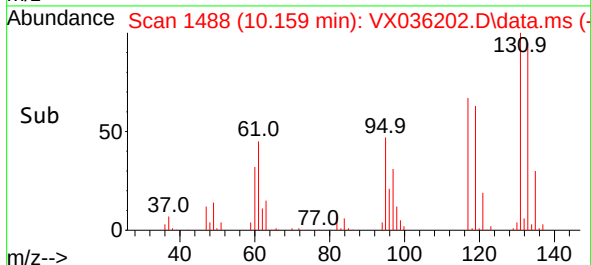
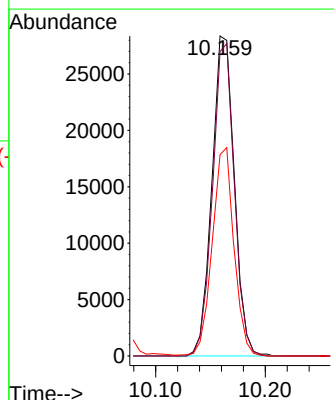
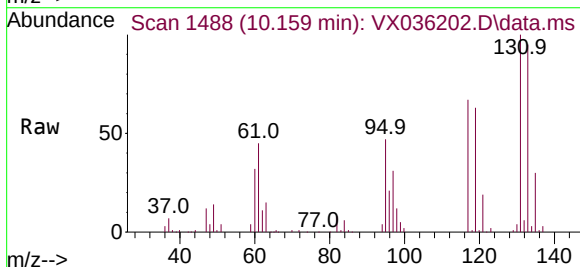
Instrument :
MSVOA_X
ClientSampleId :

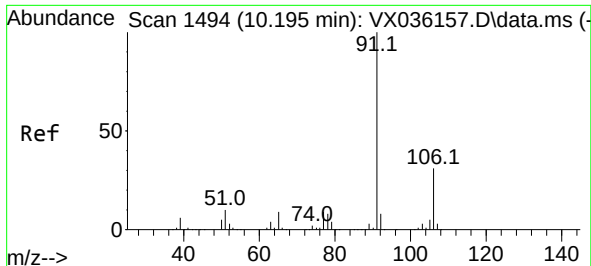
Tgt Ion:112 Resp: 113944
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.512 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion:131 Resp: 40331
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 63.2 32.2 96.6





#67

Ethyl Benzene

Concen: 20.785 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

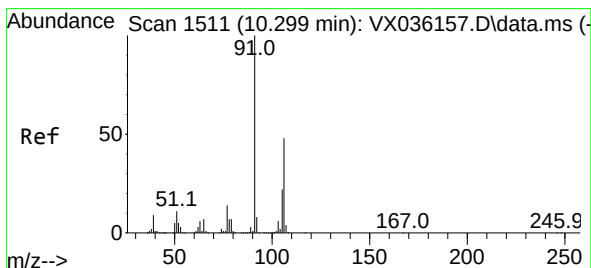
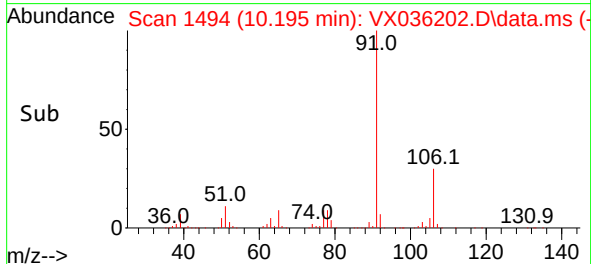
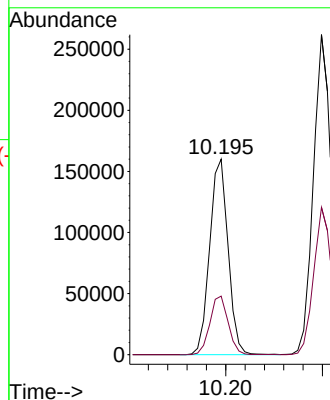
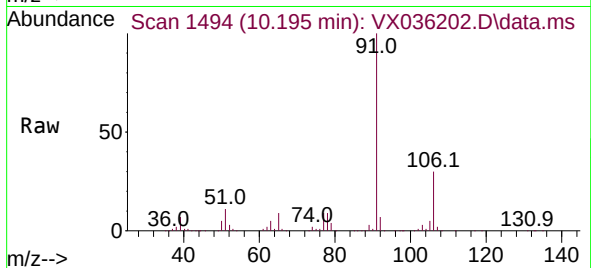
ClientSampleId :

Tgt Ion: 91 Resp: 211505

Ion Ratio Lower Upper

91 100

106 30.0 24.9 37.3



#68

m/p-Xylenes

Concen: 40.916 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX036202.D

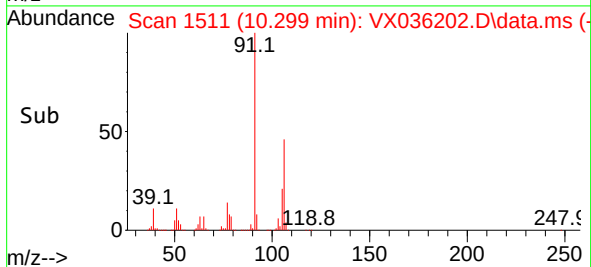
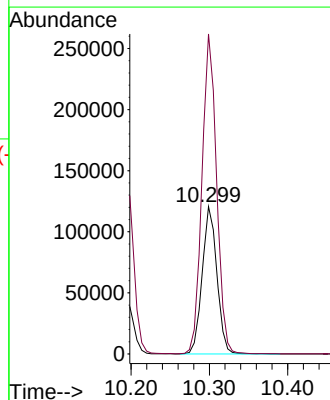
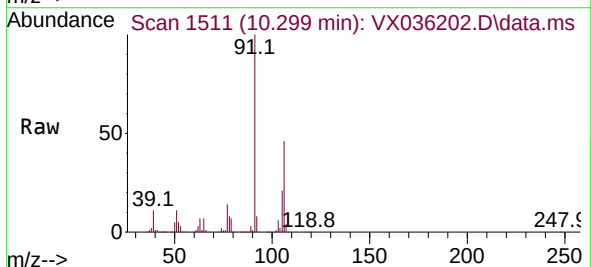
Acq: 19 Jun 2023 13:39

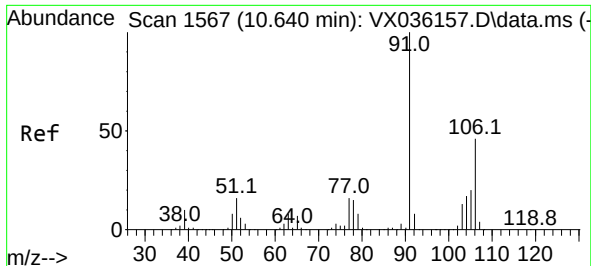
Tgt Ion: 106 Resp: 157084

Ion Ratio Lower Upper

106 100

91 216.4 165.5 248.3

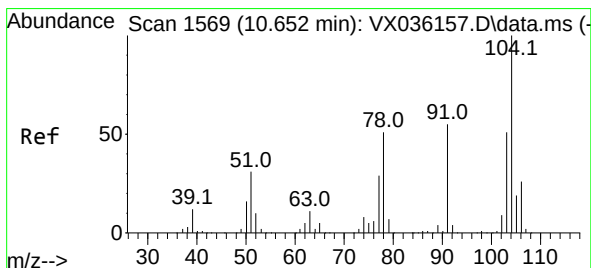
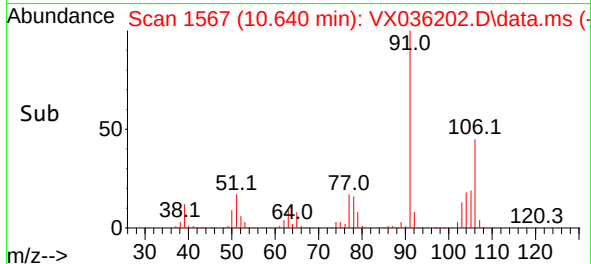
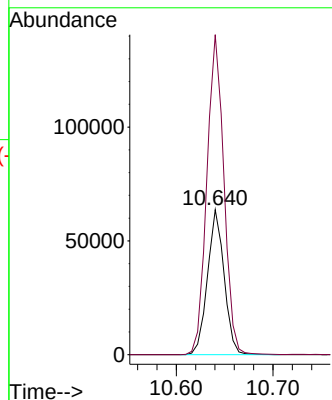
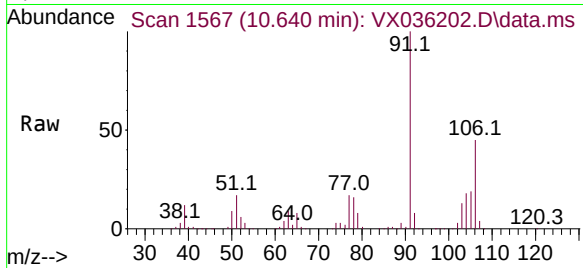




#69
o-Xylene
Concen: 20.185 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

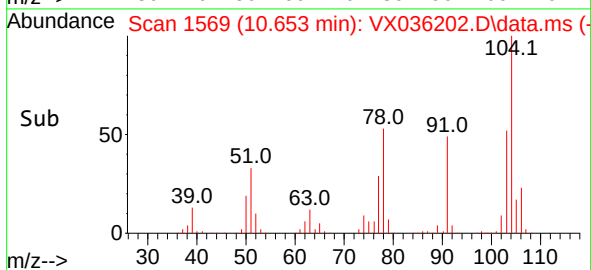
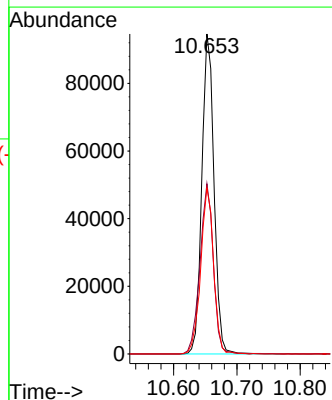
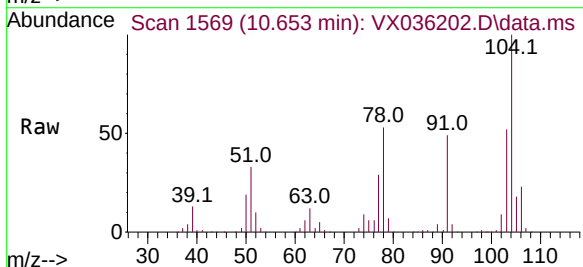
Instrument :
MSVOA_X
ClientSampleId :

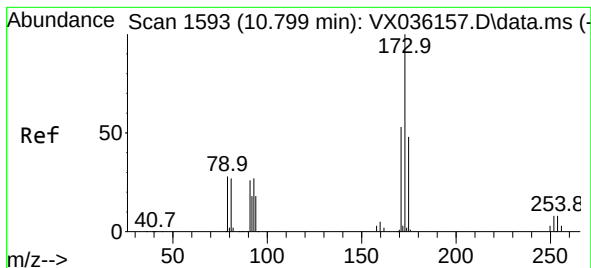
Tgt Ion:106 Resp: 76457
Ion Ratio Lower Upper
106 100
91 225.9 108.9 326.8



#70
Styrene
Concen: 20.126 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion:104 Resp: 127025
Ion Ratio Lower Upper
104 100
78 58.3 43.6 65.4
103 55.1 43.6 65.4





#71

Bromoform

Concen: 19.596 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX036202.D

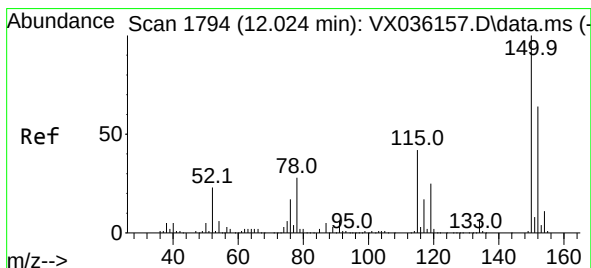
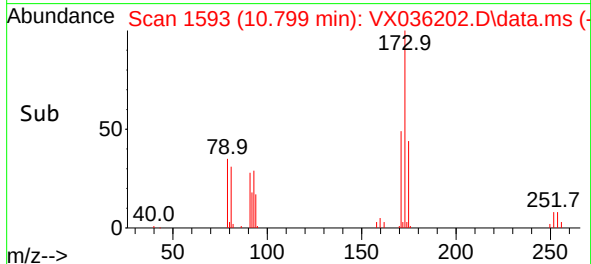
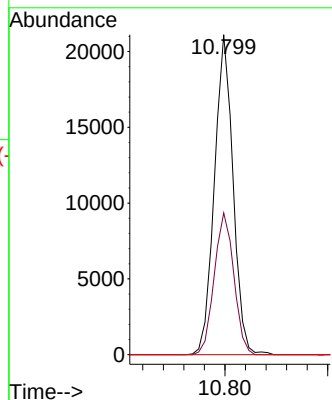
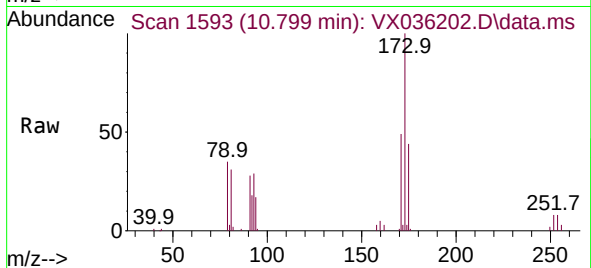
Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	26526
Ion Ratio	Lower	Upper
173	100	
175	46.5	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

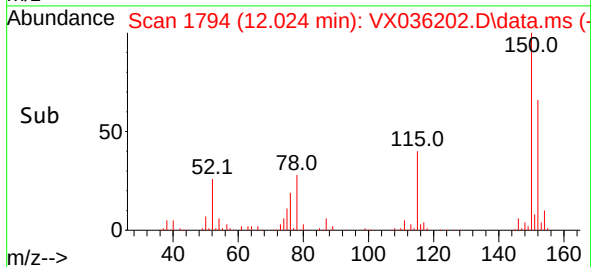
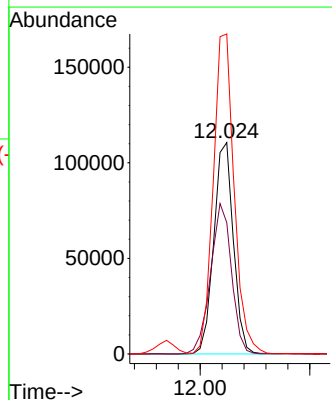
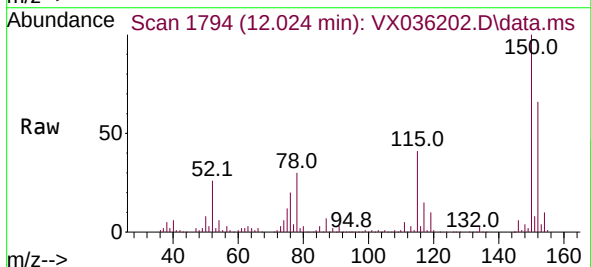
RT: 12.024 min Scan# 1794

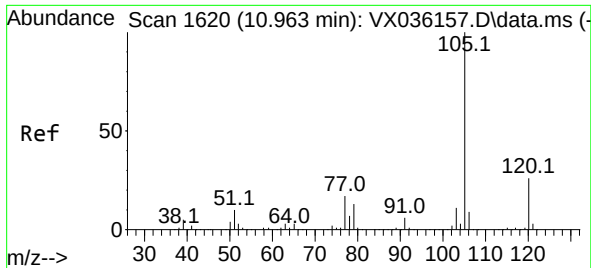
Delta R.T. 0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Tgt Ion:152	Resp:	137300
Ion Ratio	Lower	Upper
152	100	
115	76.0	43.3 129.9
150	160.8	0.0 345.0

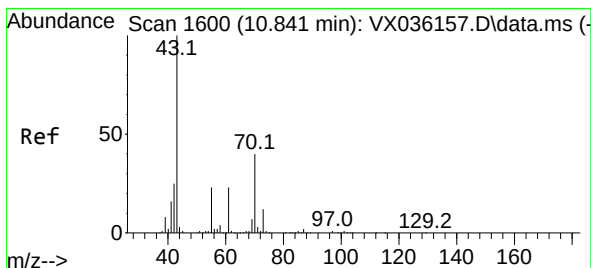
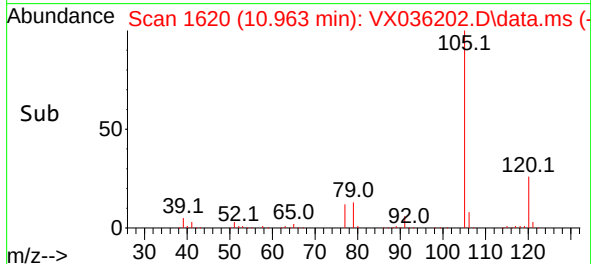
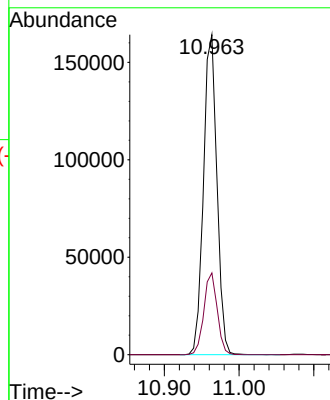
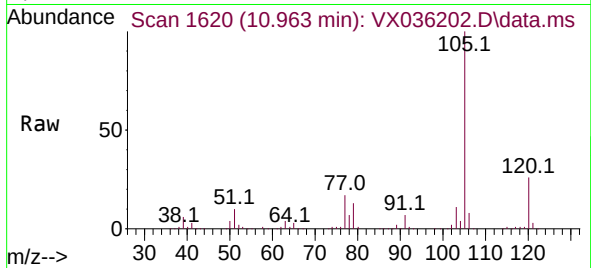




#73
Isopropylbenzene
Concen: 20.120 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

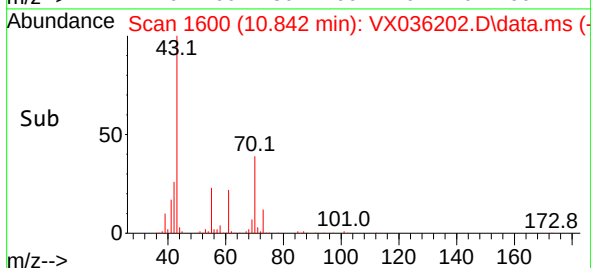
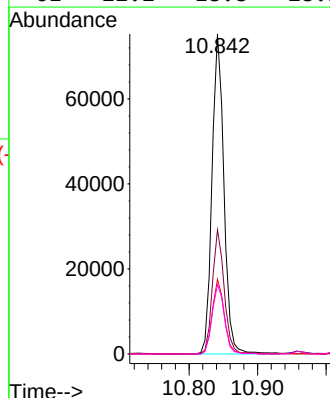
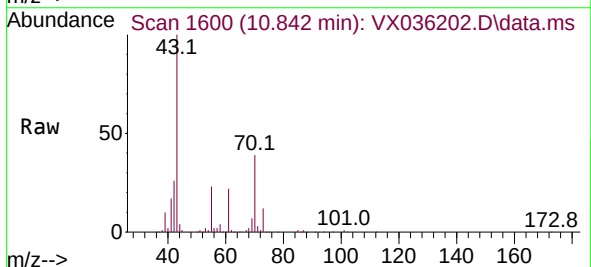
Instrument :
MSVOA_X
ClientSampleId :

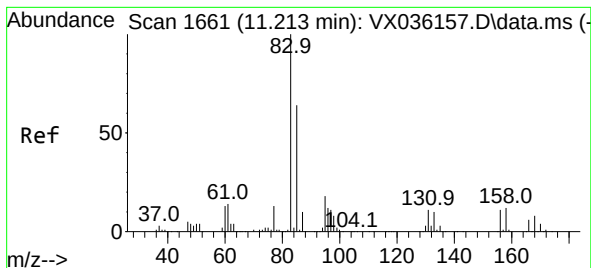
Tgt Ion:105 Resp: 204978
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.6



#74
N-ethyl acetate
Concen: 19.772 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion: 43 Resp: 91028
Ion Ratio Lower Upper
43 100
70 38.6 32.9 49.3
55 23.7 19.3 28.9
61 22.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.056 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

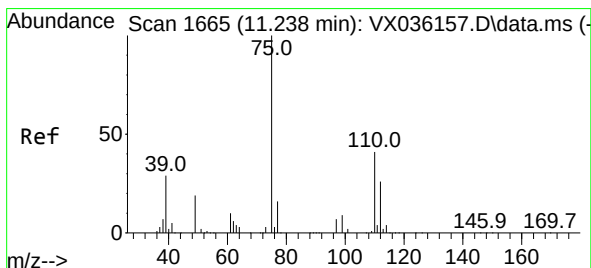
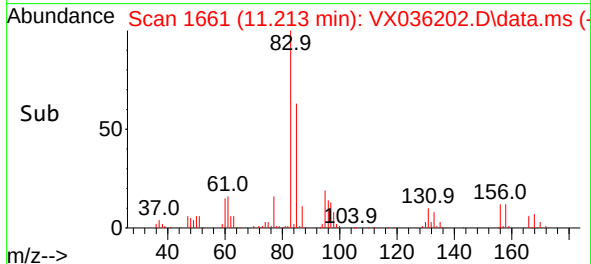
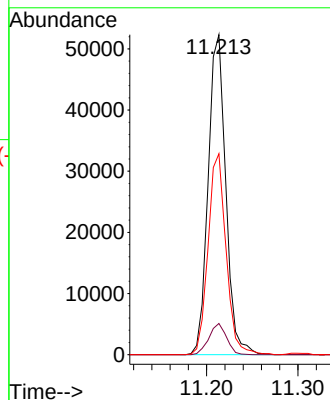
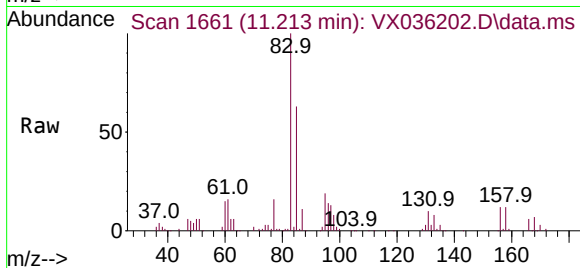
Tgt Ion: 83 Resp: 69966

Ion Ratio Lower Upper

83 100

131 9.7 5.3 15.8

85 64.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 22.667 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX036202.D

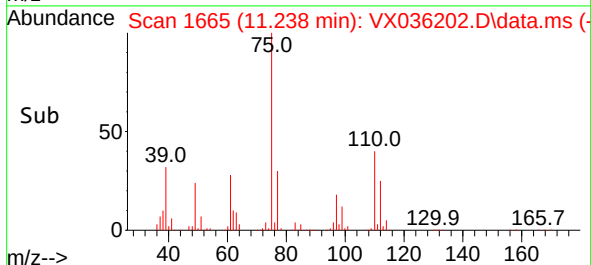
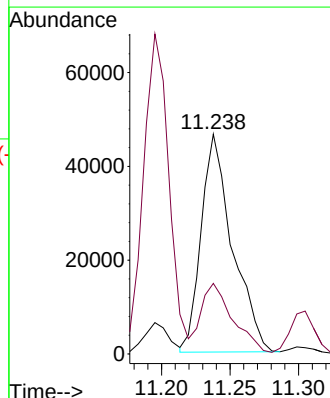
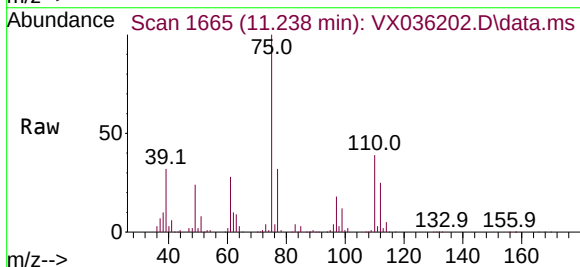
Acq: 19 Jun 2023 13:39

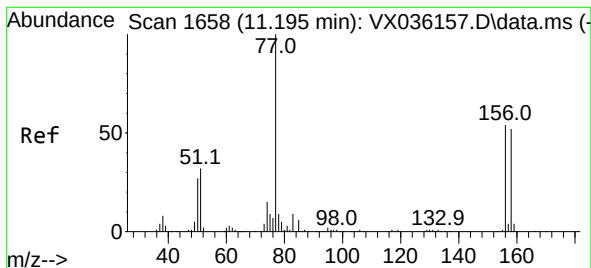
Tgt Ion: 75 Resp: 73861

Ion Ratio Lower Upper

75 100

77 33.3 19.1 57.5





#77

Bromobenzene

Concen: 18.848 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

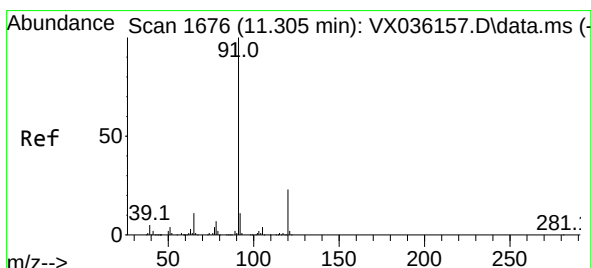
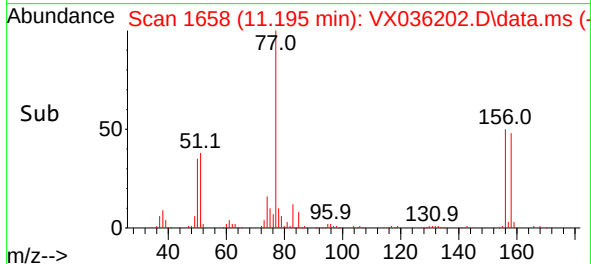
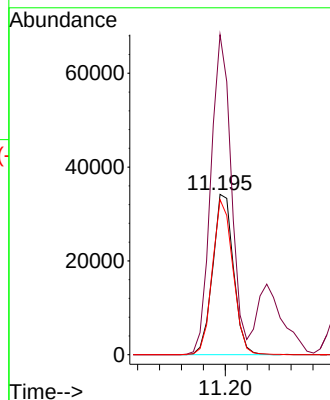
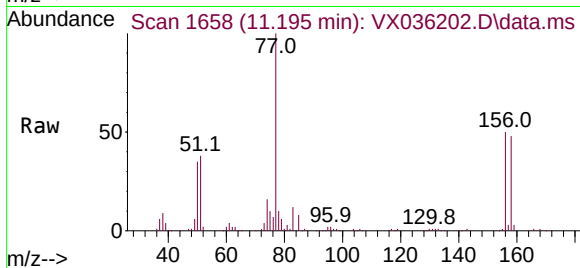
Tgt Ion:156 Resp: 44989

Ion Ratio Lower Upper

156 100

77 196.2 88.4 265.3

158 95.5 48.0 144.0



#78

n-propylbenzene

Concen: 20.894 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036202.D

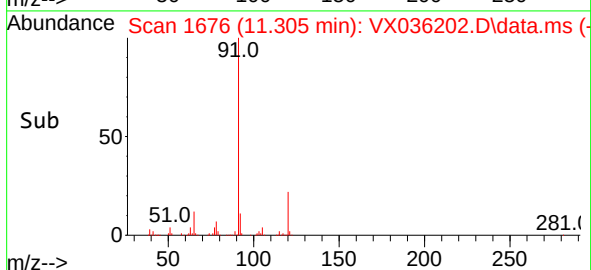
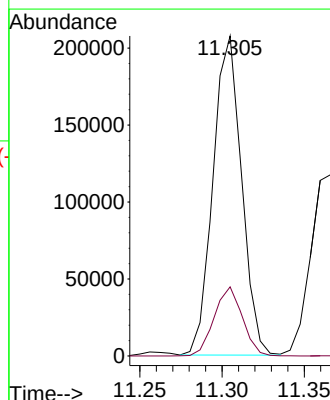
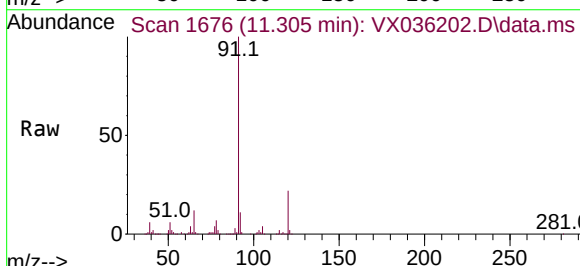
Acq: 19 Jun 2023 13:39

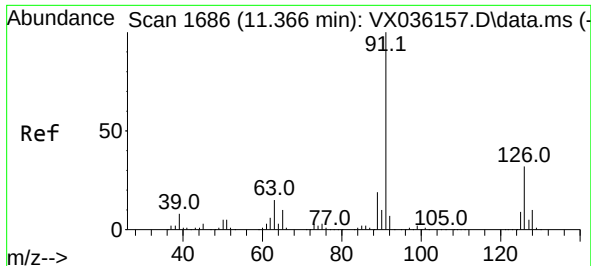
Tgt Ion: 91 Resp: 250415

Ion Ratio Lower Upper

91 100

120 21.4 11.5 34.4

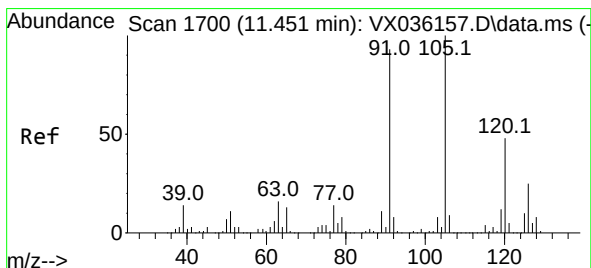
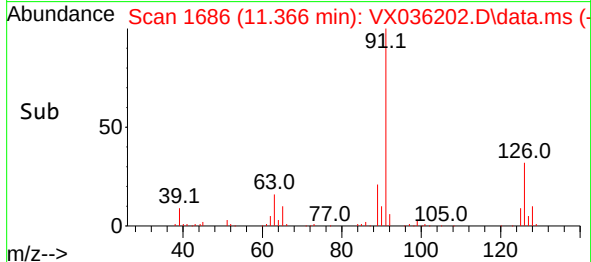
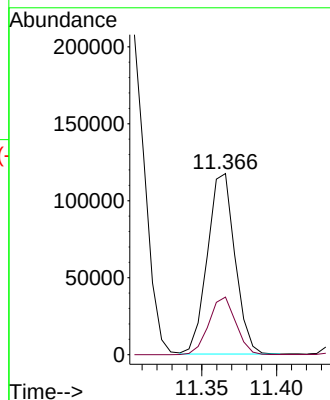
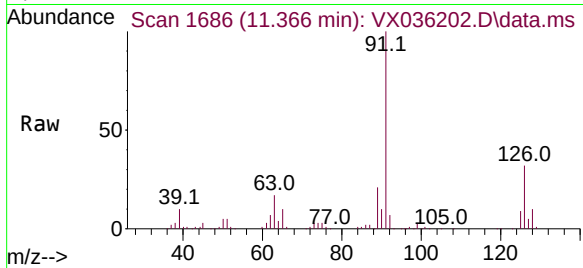




#79
2-Chlorotoluene
Concen: 19.976 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

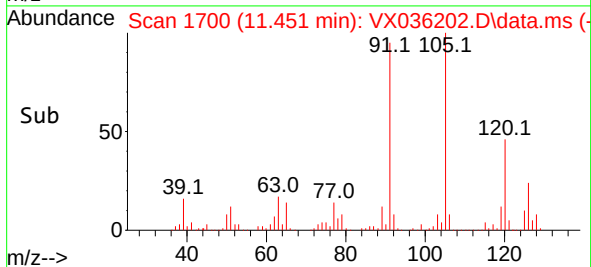
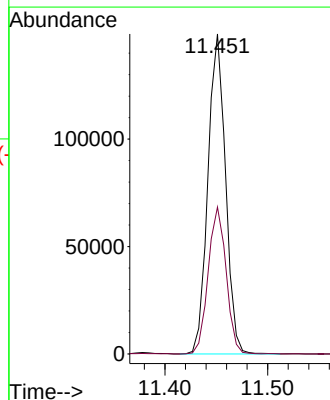
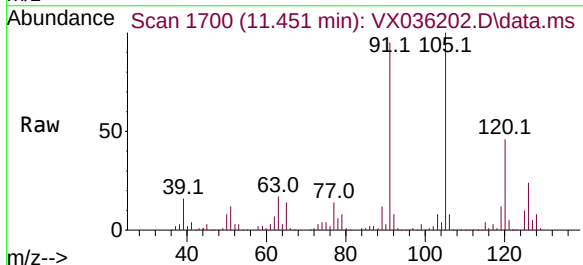
Instrument :
MSVOA_X
ClientSampleId :

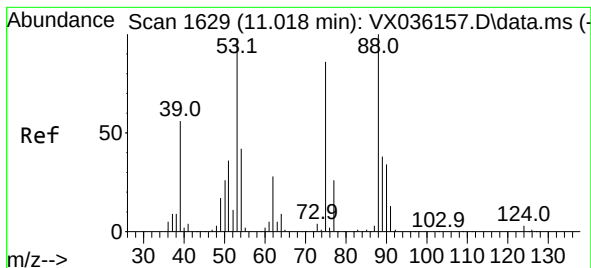
Tgt Ion: 91 Resp: 150583
Ion Ratio Lower Upper
91 100
126 31.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.423 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion: 105 Resp: 177175
Ion Ratio Lower Upper
105 100
120 46.8 24.1 72.3

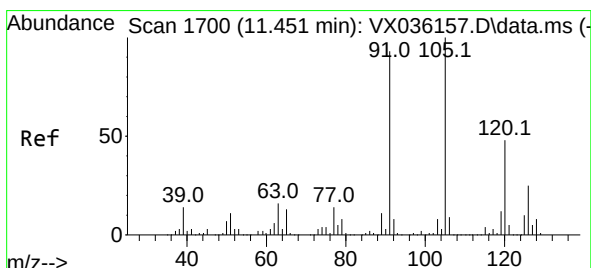
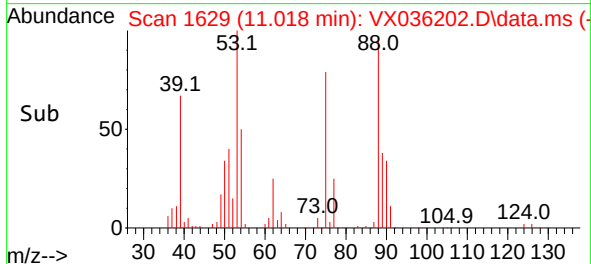
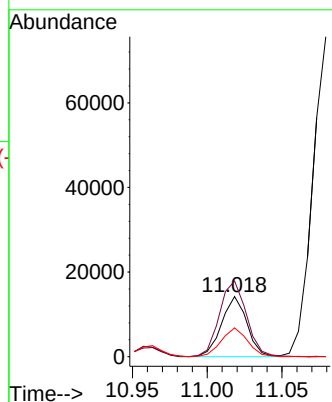
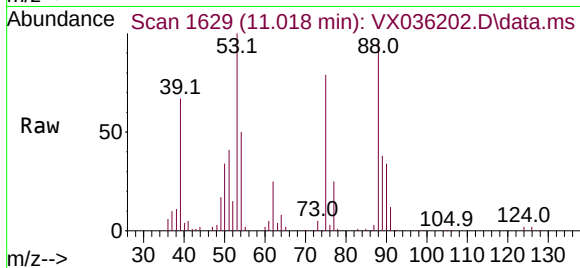




#81
trans-1,4-Dichloro-2-butene
Concen: 18.122 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

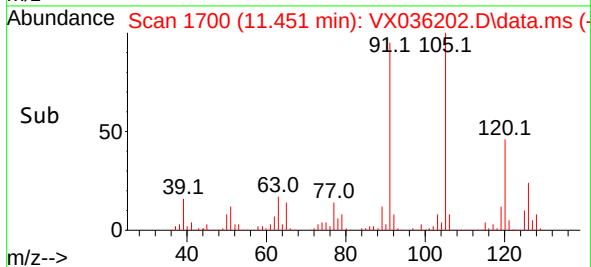
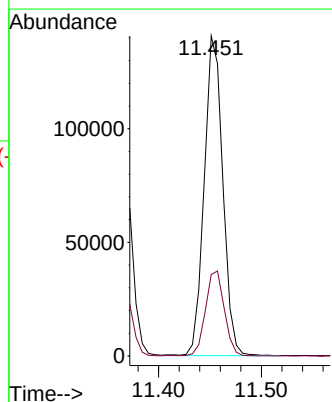
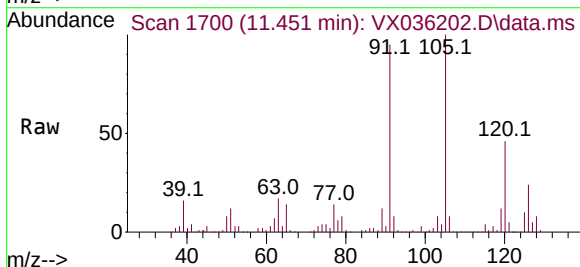
Instrument :
MSVOA_X
ClientSampleId :

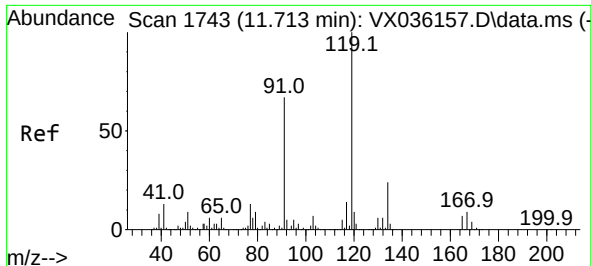
Tgt Ion: 75 Resp: 16871
Ion Ratio Lower Upper
75 100
53 133.2 90.5 135.7
89 49.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.179 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion: 91 Resp: 177236
Ion Ratio Lower Upper
91 100
126 27.1 14.2 42.6

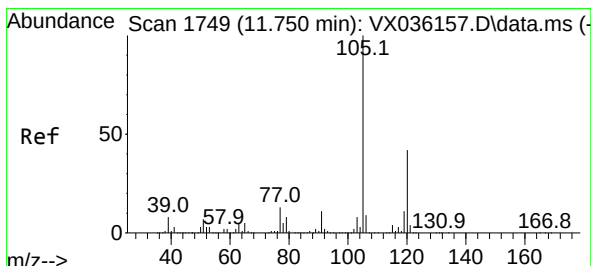
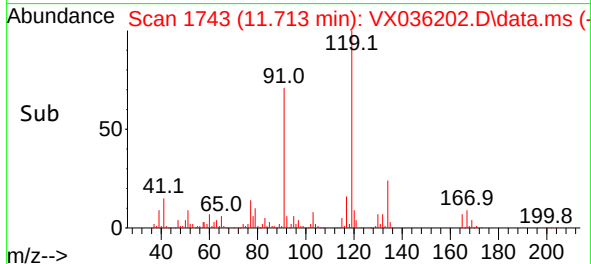
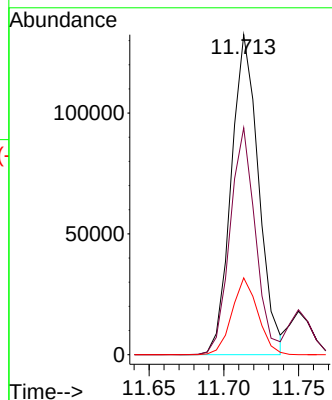
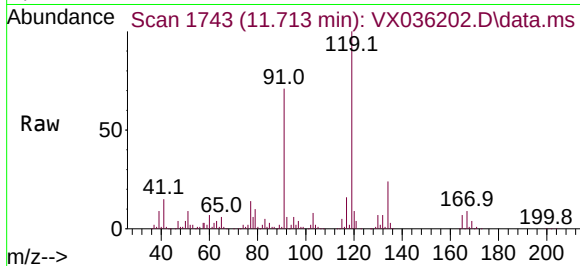




#83
tert-Butylbenzene
Concen: 20.456 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

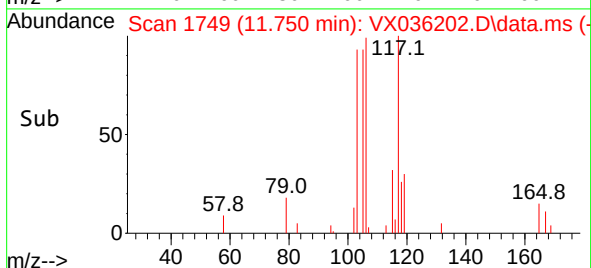
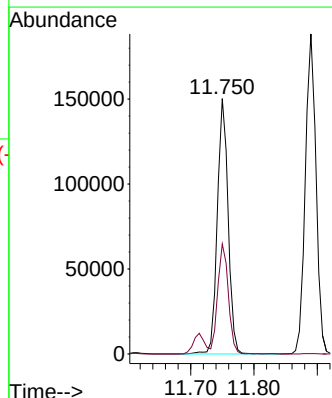
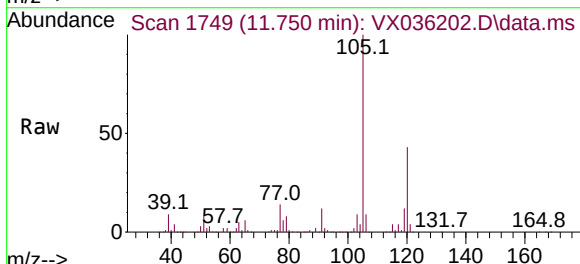
Instrument :
MSVOA_X
ClientSampleId :

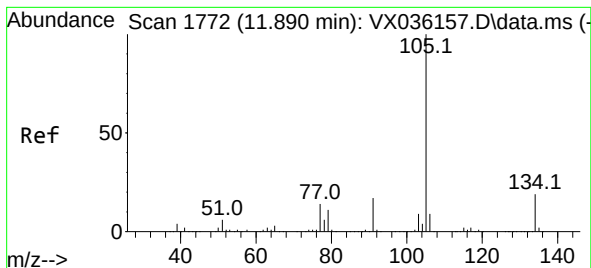
Tgt Ion:119 Resp: 168708
Ion Ratio Lower Upper
119 100
91 66.1 31.2 93.6
134 22.7 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 20.629 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion:105 Resp: 178502
Ion Ratio Lower Upper
105 100
120 42.2 21.2 63.6





#85

sec-Butylbenzene

Concen: 21.434 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

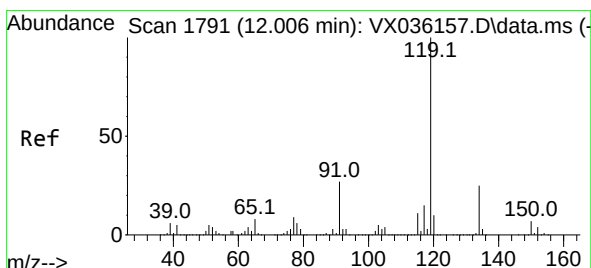
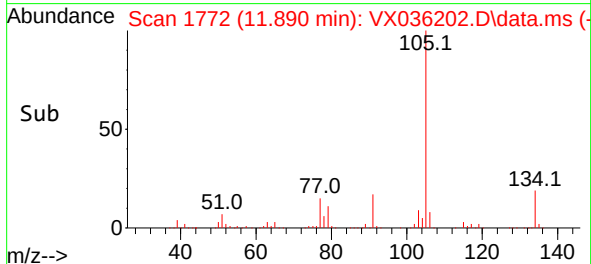
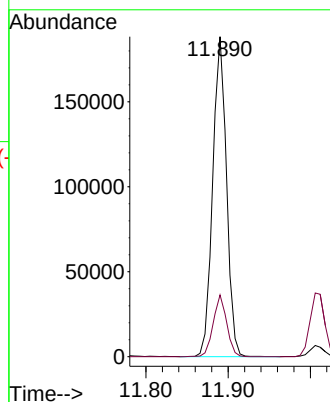
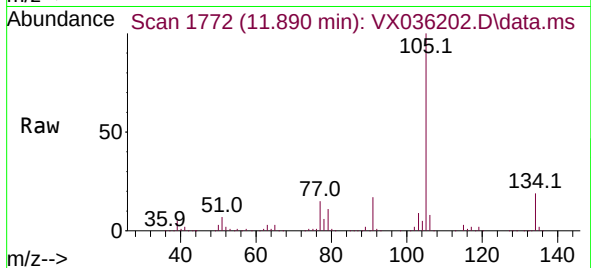
ClientSampleId :

Tgt Ion:105 Resp: 220107

Ion Ratio Lower Upper

105 100

134 18.8 9.8 29.4



#86

p-Isopropyltoluene

Concen: 20.713 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

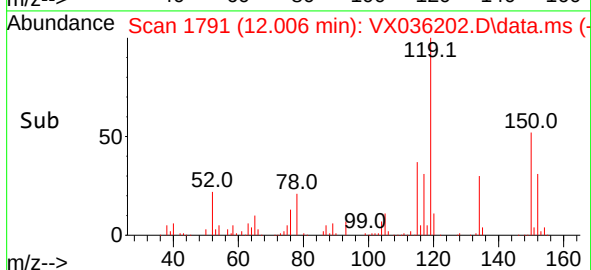
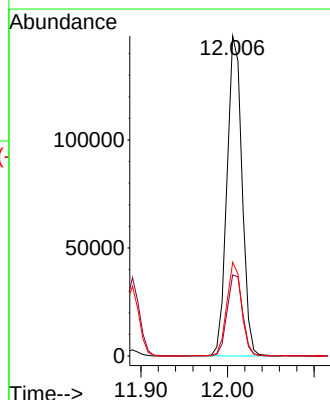
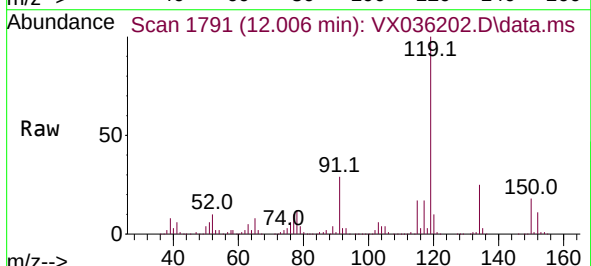
Tgt Ion:119 Resp: 178955

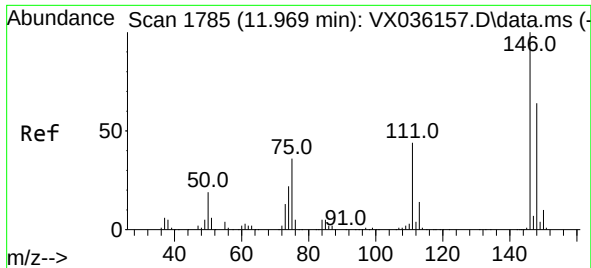
Ion Ratio Lower Upper

119 100

134 26.0 12.8 38.3

91 28.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.541 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

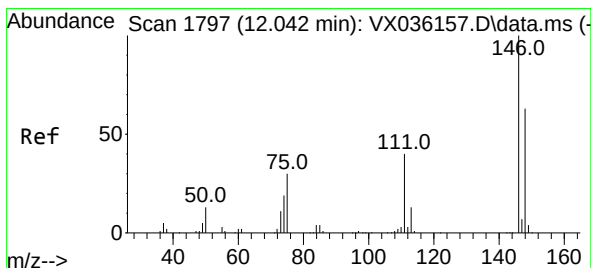
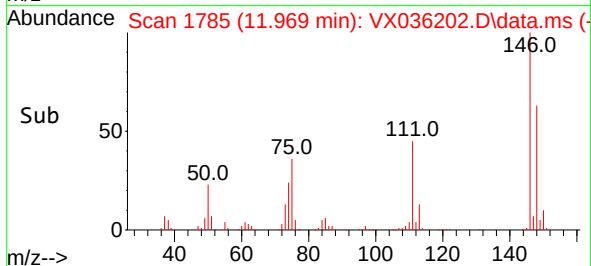
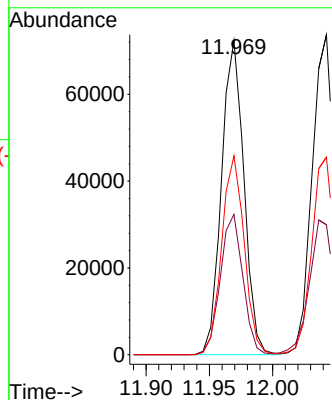
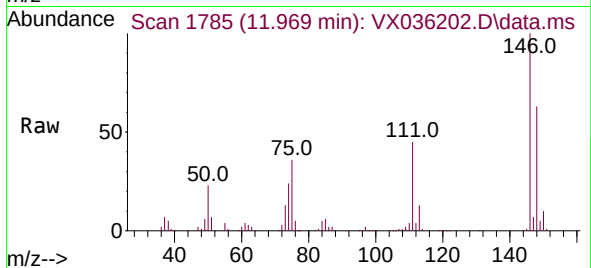
Tgt Ion:146 Resp: 88952

Ion Ratio Lower Upper

146 100

111 45.1 22.1 66.1

148 63.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.756 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

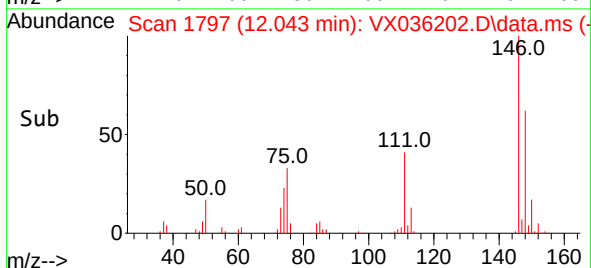
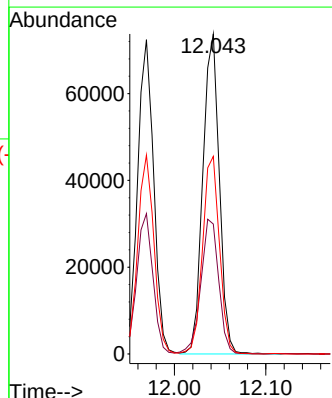
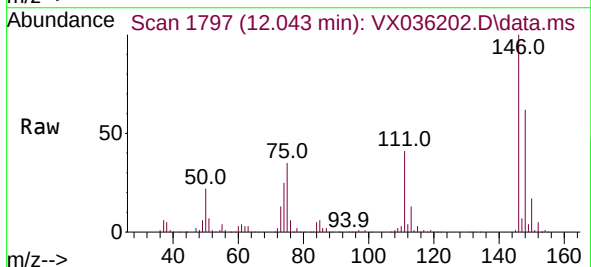
Tgt Ion:146 Resp: 92115

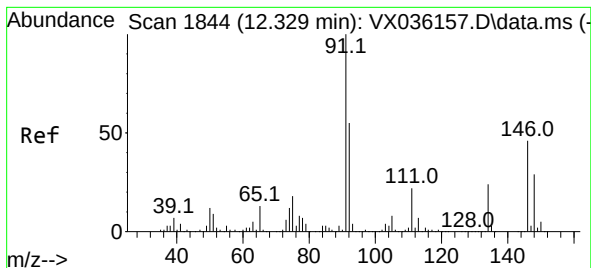
Ion Ratio Lower Upper

146 100

111 45.7 21.3 63.7

148 63.4 31.8 95.4





#89

n-Butylbenzene

Concen: 21.316 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

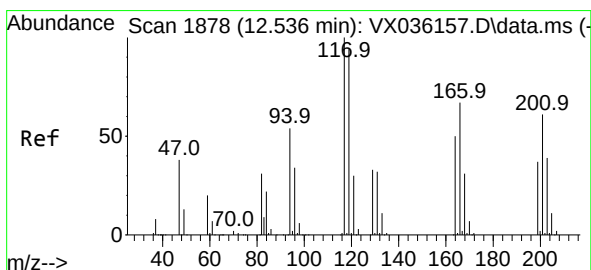
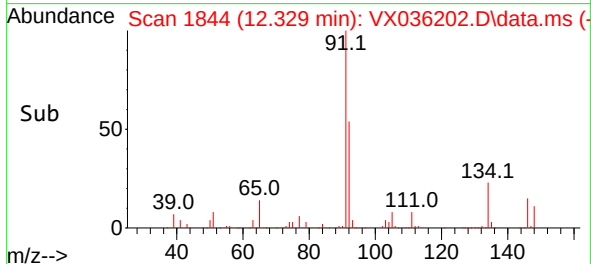
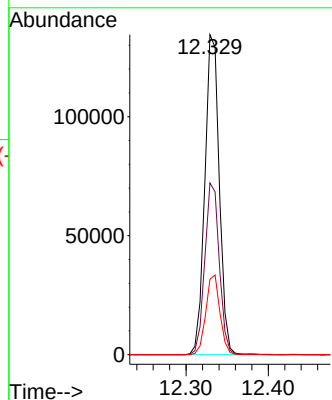
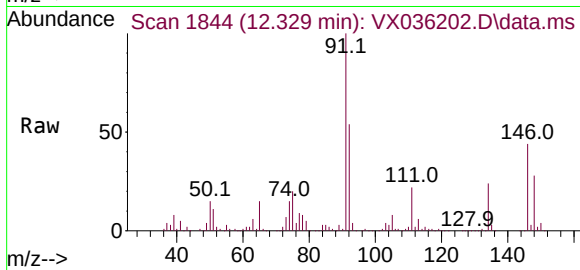
Tgt Ion: 91 Resp: 164355

Ion Ratio Lower Upper

91 100

92 53.7 27.4 82.0

134 24.2 12.6 37.8



#90

Hexachloroethane

Concen: 20.782 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036202.D

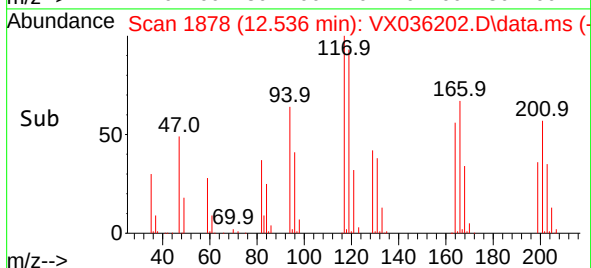
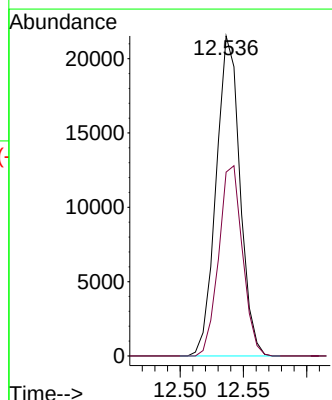
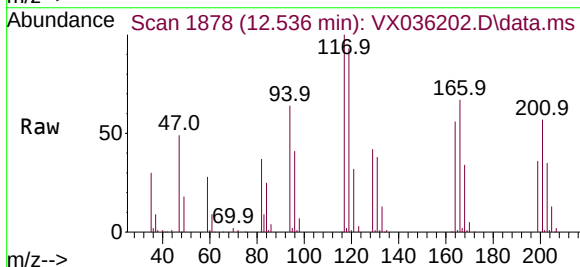
Acq: 19 Jun 2023 13:39

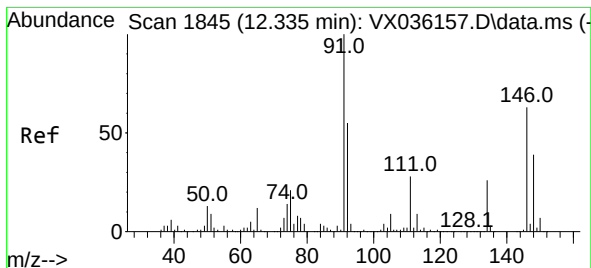
Tgt Ion: 117 Resp: 28164

Ion Ratio Lower Upper

117 100

201 59.3 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.248 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :

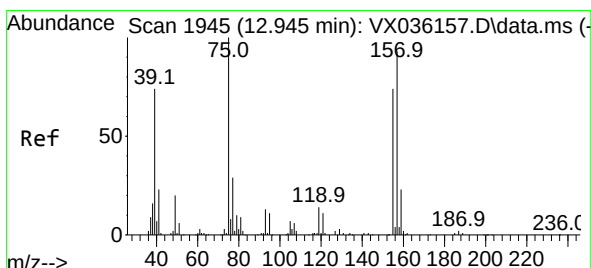
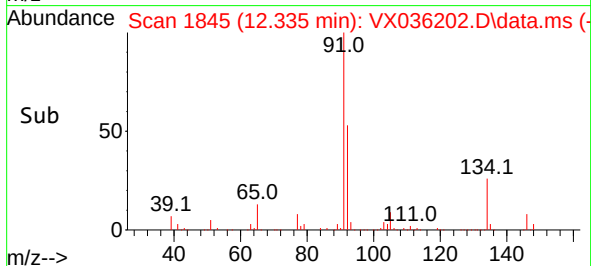
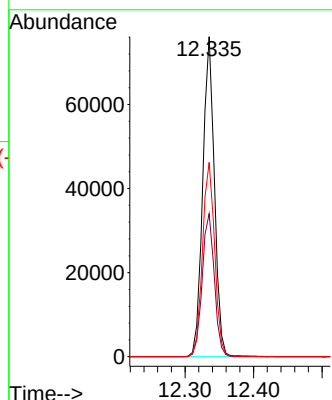
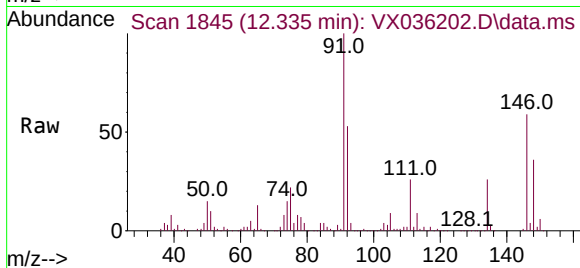
Tgt Ion:146 Resp: 90462

Ion Ratio Lower Upper

146 100

111 46.4 22.4 67.0

148 63.4 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.156 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX036202.D

Acq: 19 Jun 2023 13:39

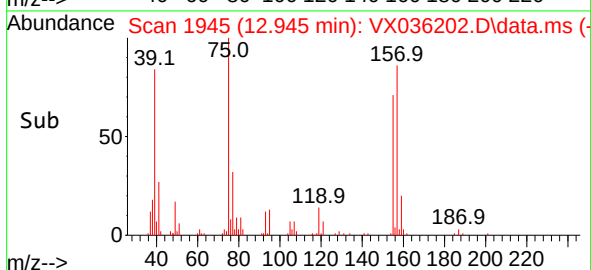
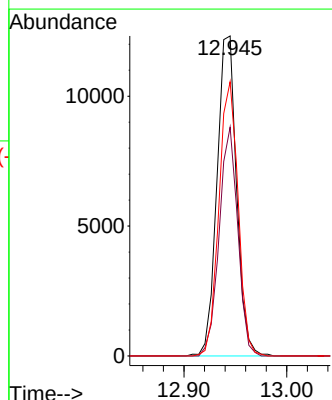
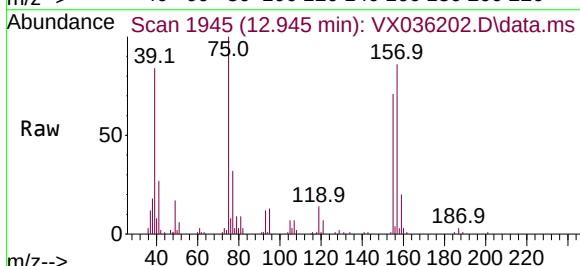
Tgt Ion: 75 Resp: 16278

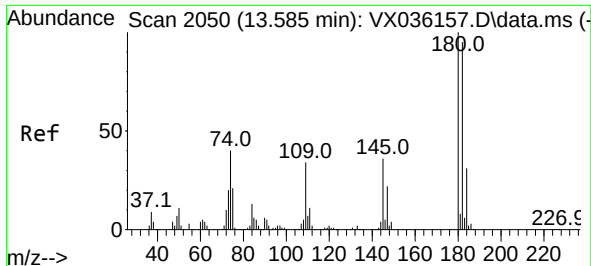
Ion Ratio Lower Upper

75 100

155 67.6 36.1 108.5

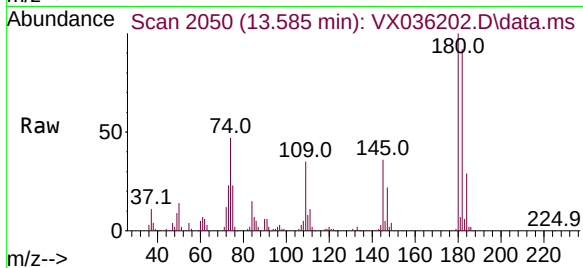
157 83.6 44.9 134.7



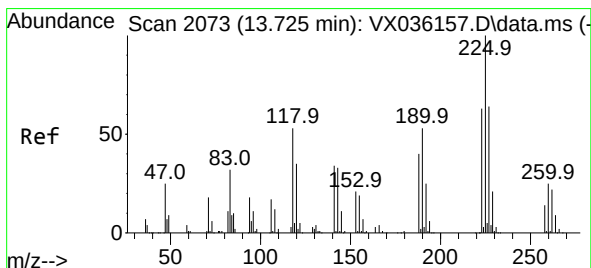
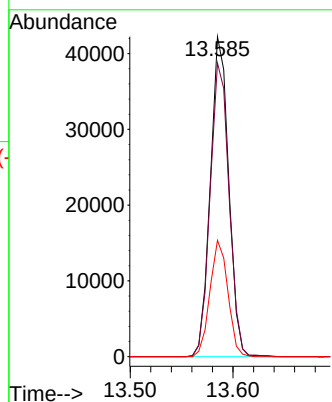
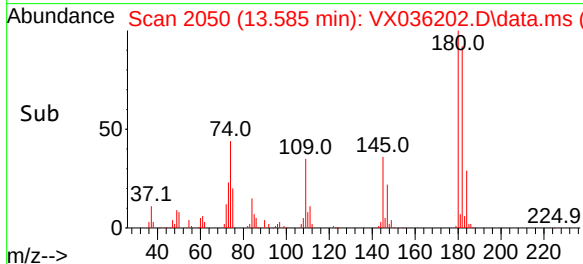


#93
1,2,4-Trichlorobenzene
Concen: 20.746 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

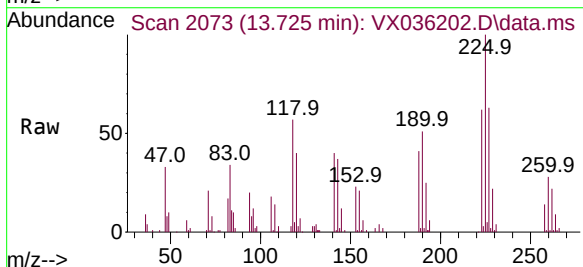
Instrument :
MSVOA_X
ClientSampleId :



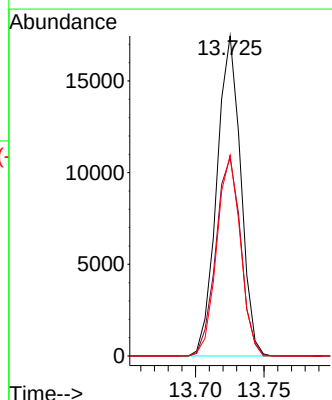
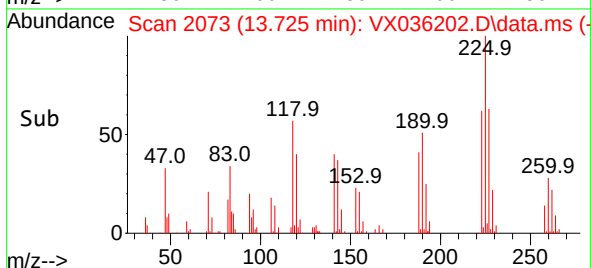
Tgt Ion:180 Resp: 52539
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.8
145 35.4 18.0 54.0

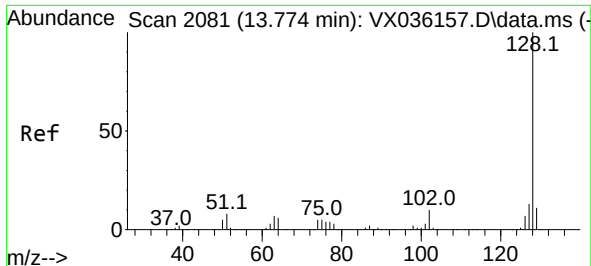


#94
Hexachlorobutadiene
Concen: 21.133 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39



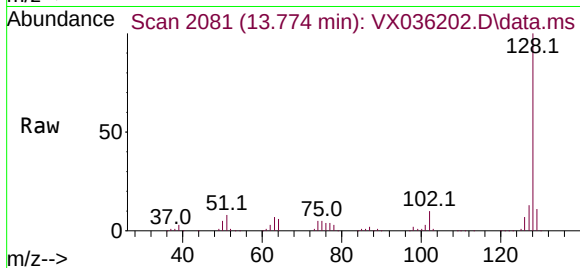
Tgt Ion:225 Resp: 21158
Ion Ratio Lower Upper
225 100
223 64.5 31.1 93.2
227 61.9 32.5 97.5



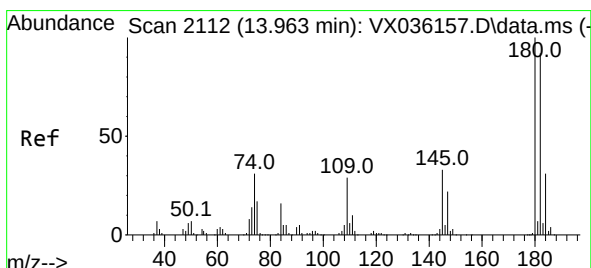
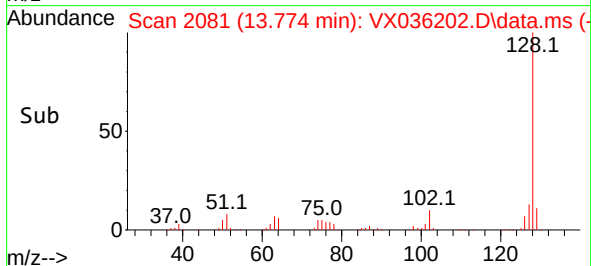
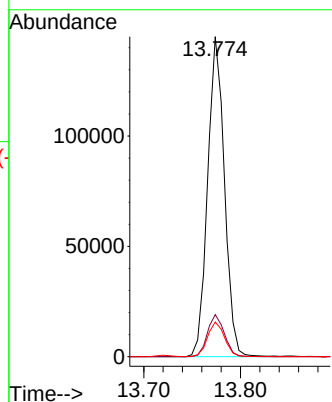


#95
Naphthalene
Concen: 20.124 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 175797
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.314 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036202.D
Acq: 19 Jun 2023 13:39

Tgt Ion:180 Resp: 51590
Ion Ratio Lower Upper
180 100
182 94.3 46.9 140.6
145 37.5 17.8 53.5

