

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062623\
 Data File : VX036328.D
 Acq On : 26 Jun 2023 14:23
 Operator : JC/MD
 Sample : VX0626WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 27 04:22:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	265577	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	448381	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	417384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	199479	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	203590	53.480	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.960%	
35) Dibromofluoromethane	5.379	113	157672	53.331	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.660%	
50) Toluene-d8	8.647	98	578934	52.428	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.860%	
62) 4-Bromofluorobenzene	11.079	95	213954	55.007	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.020%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	43434	17.275	ug/l	97
3) Chloromethane	1.294	50	65477	15.012	ug/l	100
4) Vinyl Chloride	1.374	62	72099	15.120	ug/l	99
5) Bromomethane	1.617	94	57644	16.521	ug/l	98
6) Chloroethane	1.691	64	57725	16.490	ug/l	95
7) Trichlorofluoromethane	1.886	101	118093	16.290	ug/l	96
8) Diethyl Ether	2.130	74	48894	17.471	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	55313	18.180	ug/l	96
10) Methyl Iodide	2.453	142	65987	17.899	ug/l	93
11) Tert butyl alcohol	2.989	59	71133	102.652	ug/l	97
12) 1,1-Dichloroethene	2.319	96	52220	17.302	ug/l	90
13) Acrolein	2.239	56	80414	84.497	ug/l	100
14) Allyl chloride	2.666	41	92121	18.781	ug/l	97
15) Acrylonitrile	3.068	53	167923	95.604	ug/l	99
16) Acetone	2.392	43	144041	88.523	ug/l	95
17) Carbon Disulfide	2.514	76	126711	17.094	ug/l	100
18) Methyl Acetate	2.703	43	134769	20.141	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	198504	20.351	ug/l	100
20) Methylene Chloride	2.788	84	62604	17.869	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	55677	17.287	ug/l	92
22) Diisopropyl ether	3.757	45	193518	19.689	ug/l	91
23) Vinyl Acetate	3.721	43	732375	102.680	ug/l	97
24) 1,1-Dichloroethane	3.611	63	107918	18.631	ug/l	100
25) 2-Butanone	4.562	43	228928	97.920	ug/l	98
26) 2,2-Dichloropropane	4.477	77	87419	21.280	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	67973	18.818	ug/l	93
28) Bromochloromethane	4.891	49	70575	23.493	ug/l	87
29) Tetrahydrofuran	5.007	42	147658	99.202	ug/l	95
30) Chloroform	5.092	83	112892	19.350	ug/l	96
31) Cyclohexane	5.470	56	87352	17.906	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	93961	19.281	ug/l	98
36) 1,1-Dichloropropene	5.690	75	79531	18.046	ug/l	98
37) Ethyl Acetate	4.715	43	93439	20.803	ug/l	98
38) Carbon Tetrachloride	5.678	117	79376	19.720	ug/l	97
39) Methylcyclohexane	7.379	83	96675	18.315	ug/l	95
40) Benzene	6.037	78	238485	19.372	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	50739	20.363	ug/l	94
42) 1,2-Dichloroethane	6.080	62	94112	20.098	ug/l	98
43) Isopropyl Acetate	6.336	43	157363	21.961	ug/l	99
44) Trichloroethene	7.123	130	62261	18.183	ug/l	95
45) 1,2-Dichloropropane	7.427	63	64769	19.317	ug/l	100
46) Dibromomethane	7.580	93	47543	20.144	ug/l	94
47) Bromodichloromethane	7.818	83	85602	20.056	ug/l	98
48) Methyl methacrylate	7.690	41	76325	21.363	ug/l	94
49) 1,4-Dioxane	7.696	88	30320	382.814	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	485266	105.116	ug/l	98
52) Toluene	8.720	92	152832	19.589	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	95676	22.191	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	102757	21.084	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	65919	20.330	ug/l	98
56) Ethyl methacrylate	9.116	69	103085	21.255	ug/l	97
57) 1,3-Dichloropropane	9.305	76	111158	20.003	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	249575	91.567	ug/l	98
59) 2-Hexanone	9.427	43	361284	107.168	ug/l	98
60) Dibromochloromethane	9.518	129	65966	20.939	ug/l	99
61) 1,2-Dibromoethane	9.610	107	70713	20.550	ug/l	98
64) Tetrachloroethene	9.275	164	56282	19.097	ug/l	98
65) Chlorobenzene	10.079	112	170163	19.394	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	60614	20.438	ug/l	98
67) Ethyl Benzene	10.195	91	295527	18.946	ug/l	97
68) m/p-Xylenes	10.299	106	227771	37.584	ug/l	98
69) o-Xylene	10.640	106	112614	19.243	ug/l	99
70) Styrene	10.652	104	183946	19.197	ug/l	98
71) Bromoform	10.799	173	45589	21.432	ug/l #	100
73) Isopropylbenzene	10.963	105	289822	19.279	ug/l	97
74) N-amyl acetate	10.841	43	131265	22.076	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	100085	19.660	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	109265	25.680	ug/l	90
77) Bromobenzene	11.195	156	70548	19.085	ug/l	94
78) n-propylbenzene	11.305	91	338616	19.287	ug/l	99
79) 2-Chlorotoluene	11.360	91	204313	19.563	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	247152	19.413	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28998	22.216	ug/l	95
82) 4-Chlorotoluene	11.451	91	234896	19.319	ug/l	97
83) tert-Butylbenzene	11.713	119	238064	19.512	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	249512	19.810	ug/l	98
85) sec-Butylbenzene	11.890	105	295292	19.104	ug/l	99
86) p-Isopropyltoluene	12.006	119	252012	19.428	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	130717	19.234	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	130794	18.900	ug/l	98
89) n-Butylbenzene	12.329	91	225105	19.499	ug/l	98
90) Hexachloroethane	12.536	117	39482	20.096	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	128615	19.219	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20453	21.152	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	81170	19.693	ug/l	96
94) Hexachlorobutadiene	13.725	225	33536	19.866	ug/l	99
95) Naphthalene	13.774	128	274851	20.184	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	80289	19.969	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

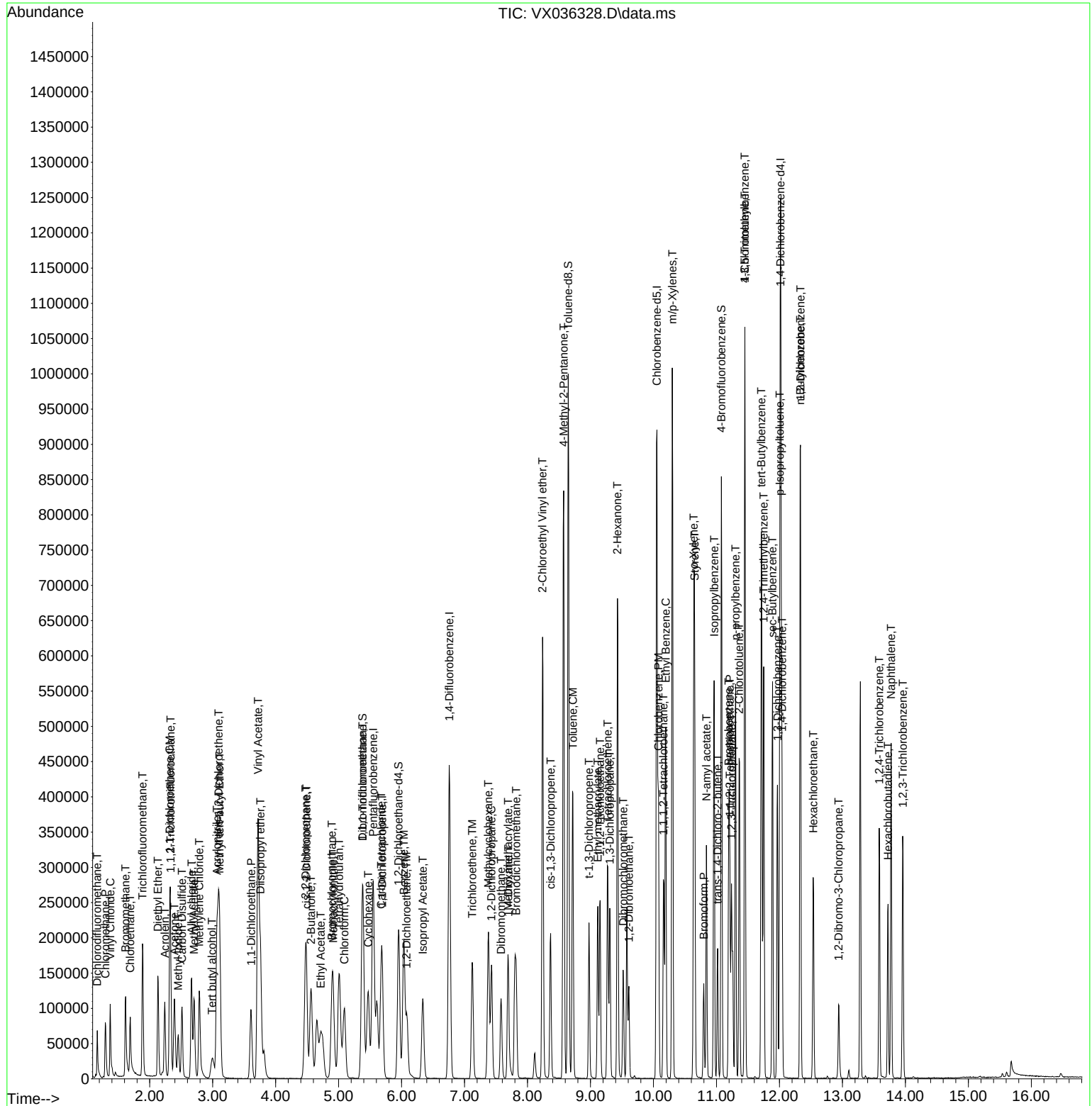
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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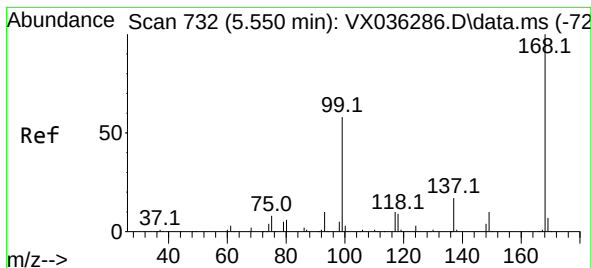
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VX036328.D
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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: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

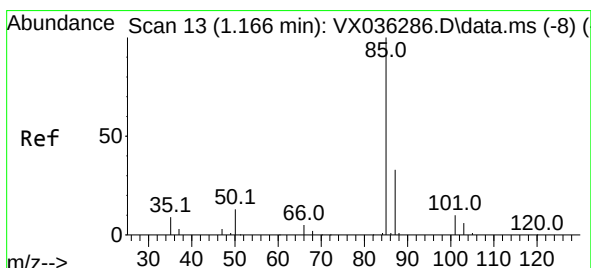
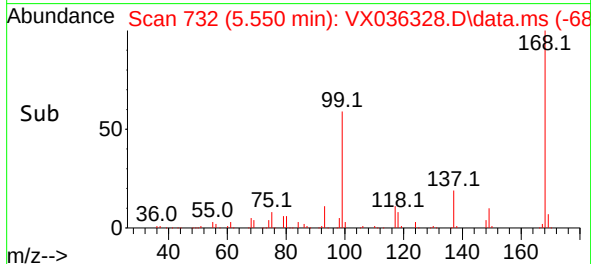
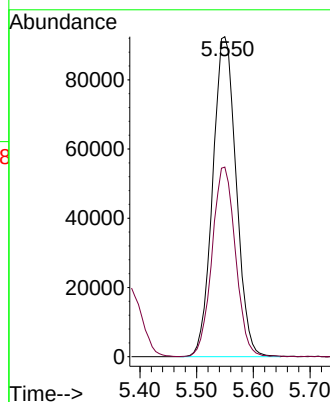
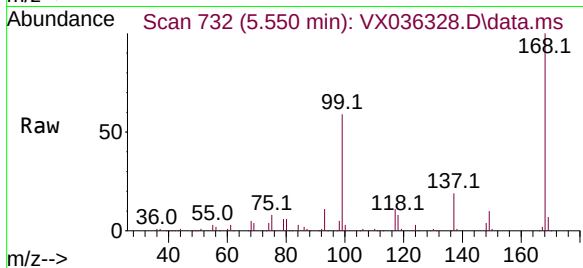
ClientSampleId :

Tgt Ion:168 Resp: 265577

Ion Ratio Lower Upper

168 100

99 59.2 56.6 85.0



#2

Dichlorodifluoromethane

Concen: 17.275 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX036328.D

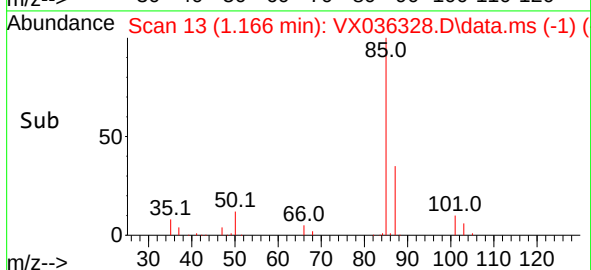
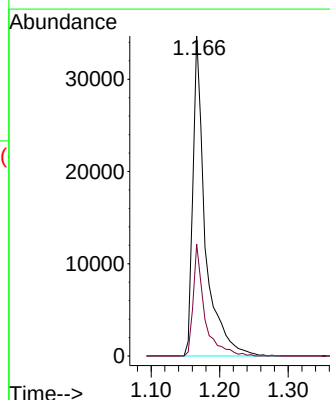
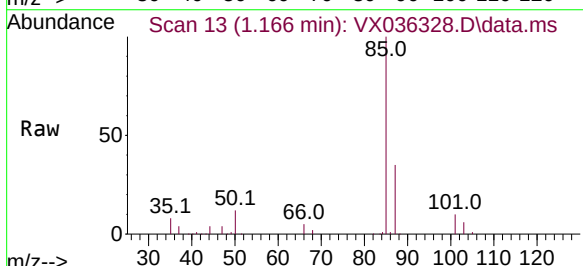
Acq: 26 Jun 2023 14:23

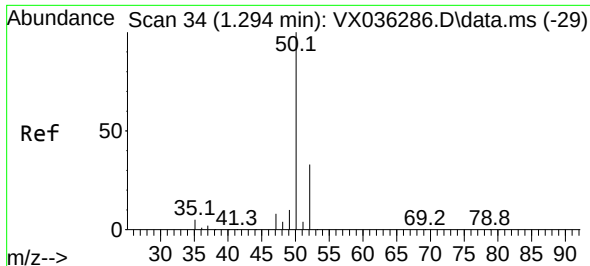
Tgt Ion: 85 Resp: 43434

Ion Ratio Lower Upper

85 100

87 35.0 16.7 50.1

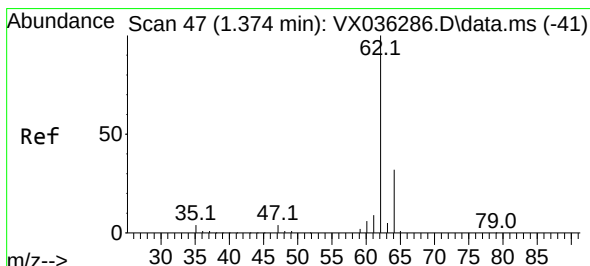
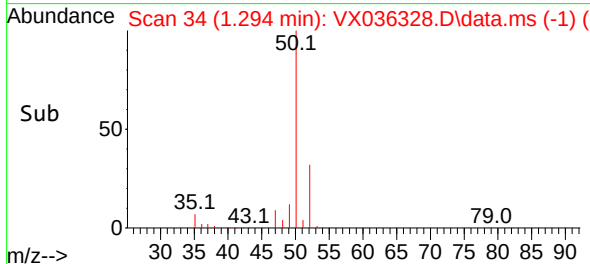
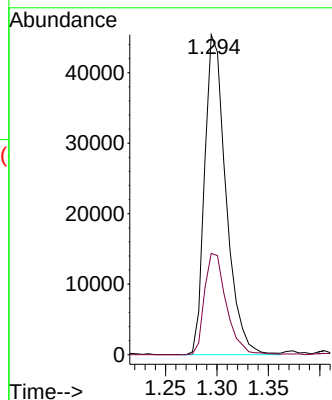
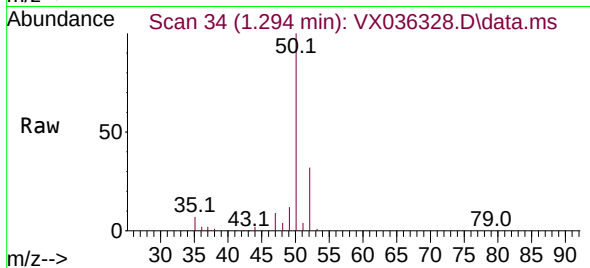




#3
Chloromethane
Concen: 15.012 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

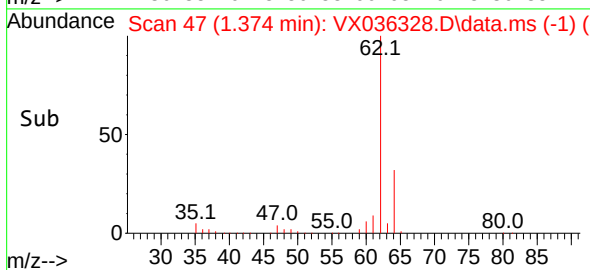
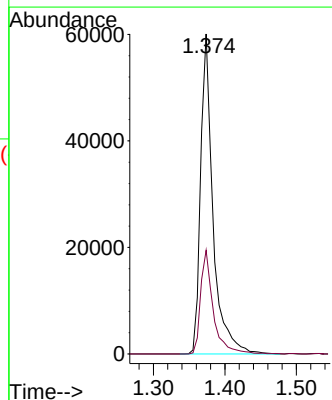
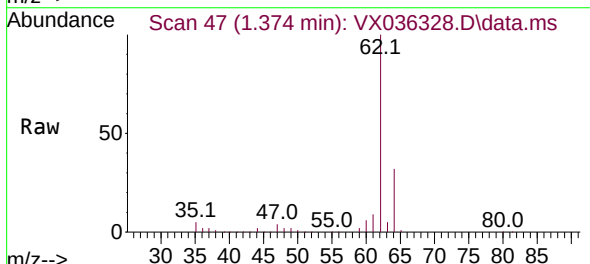
Instrument :
MSVOA_X
ClientSampleId :

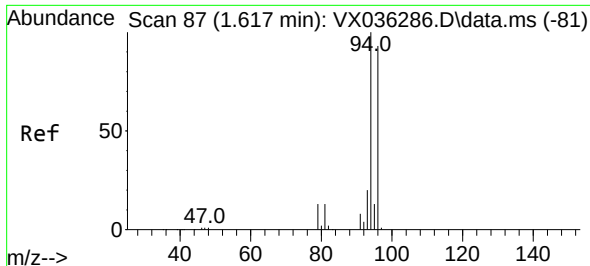
Tgt Ion: 50 Resp: 65477
Ion Ratio Lower Upper
50 100
52 31.7 25.5 38.3



#4
Vinyl Chloride
Concen: 15.120 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion: 62 Resp: 72099
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0

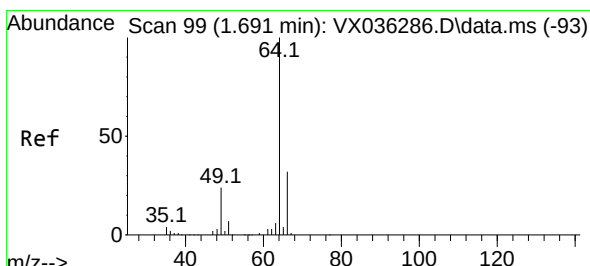
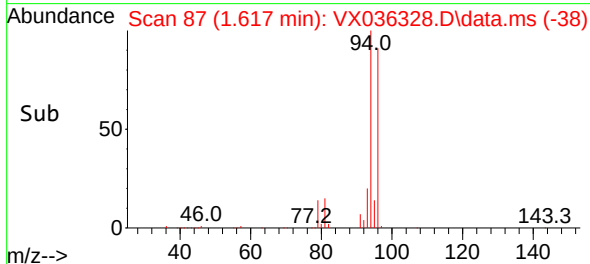
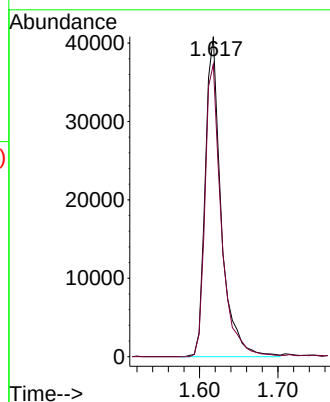
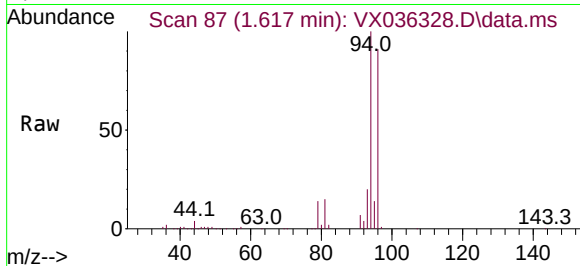




#5
Bromomethane
Concen: 16.521 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

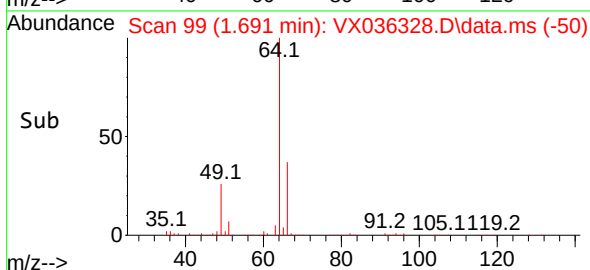
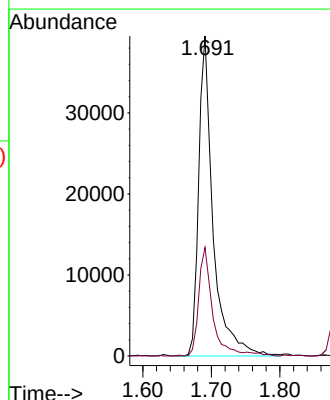
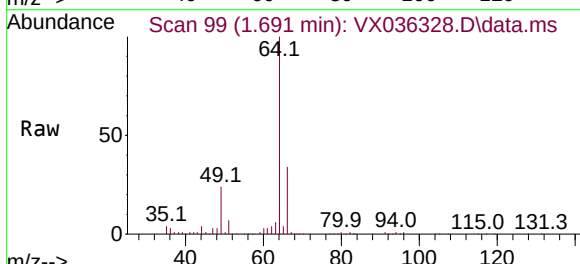
Instrument :
MSVOA_X
ClientSampleId :

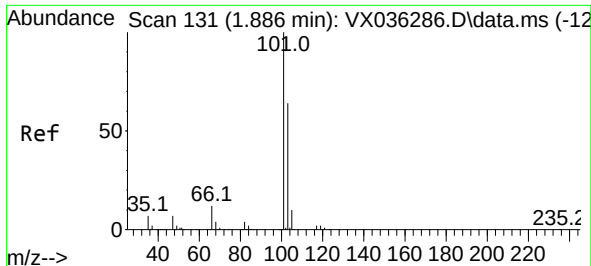
Tgt Ion: 94 Resp: 57644
Ion Ratio Lower Upper
94 100
96 91.3 74.6 111.8



#6
Chloroethane
Concen: 16.490 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion: 64 Resp: 57725
Ion Ratio Lower Upper
64 100
66 33.9 25.1 37.7

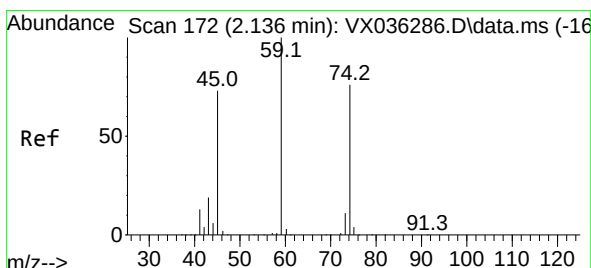
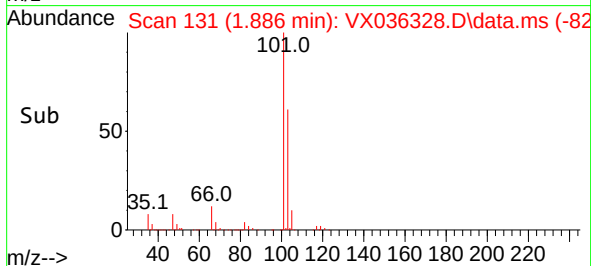
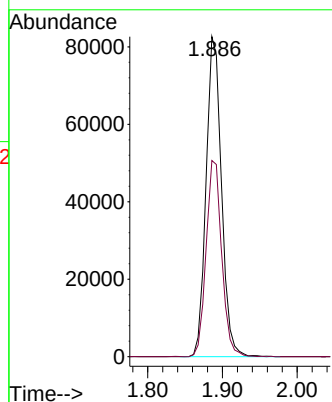
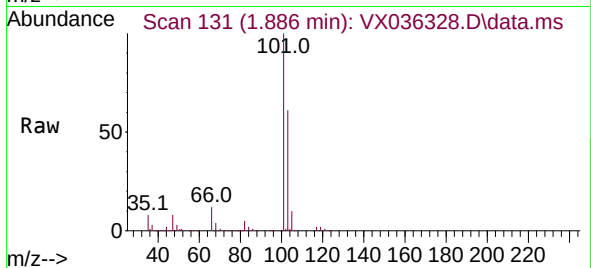




#7
 Trichlorofluoromethane
 Concen: 16.290 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036328.D
 Acq: 26 Jun 2023 14:23

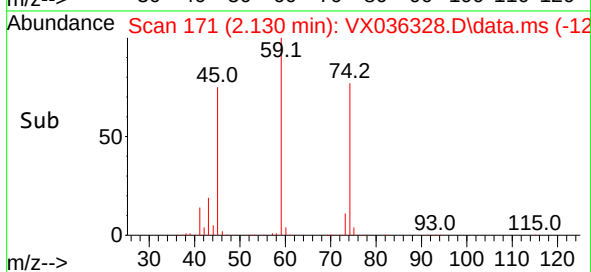
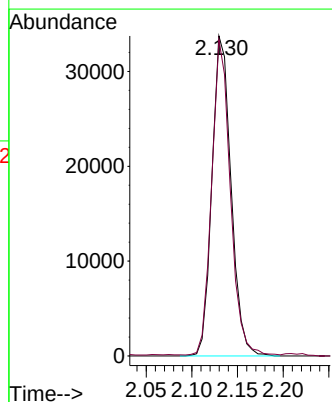
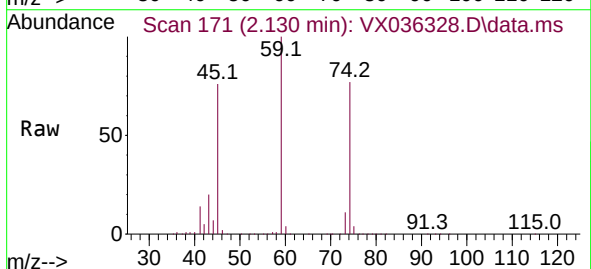
Instrument :
 MSVOA_X
 ClientSampleId :

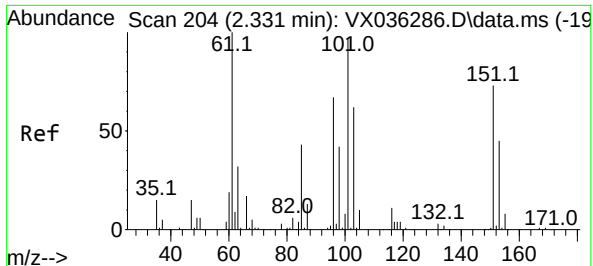
Tgt Ion:101 Resp: 118093
 Ion Ratio Lower Upper
 101 100
 103 61.3 51.4 77.2



#8
 Diethyl Ether
 Concen: 17.471 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.005 min
 Lab File: VX036328.D
 Acq: 26 Jun 2023 14:23

Tgt Ion: 74 Resp: 48894
 Ion Ratio Lower Upper
 74 100
 45 96.0 53.3 159.8

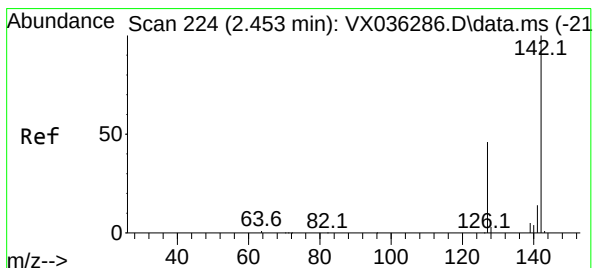
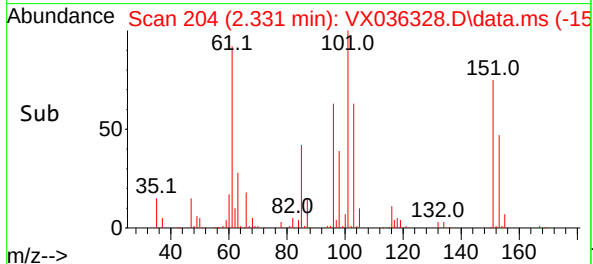
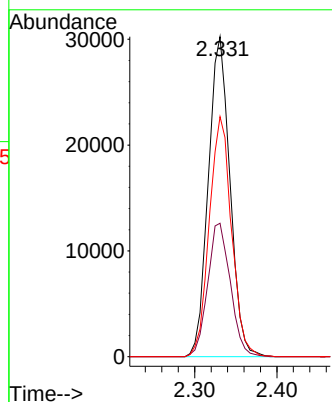
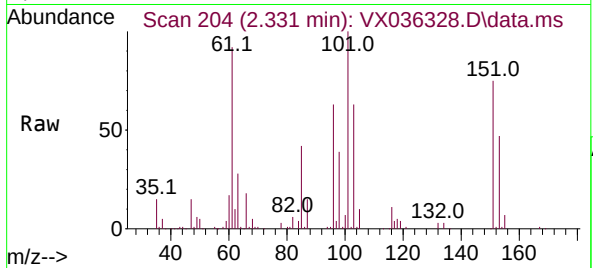




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.180 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

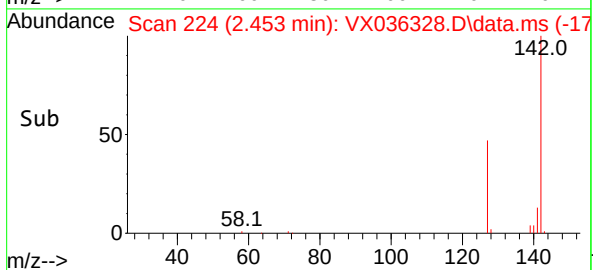
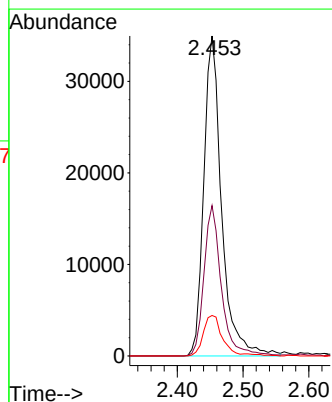
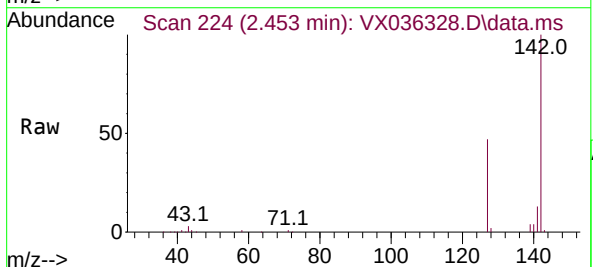
Instrument :
MSVOA_X
ClientSampleId :

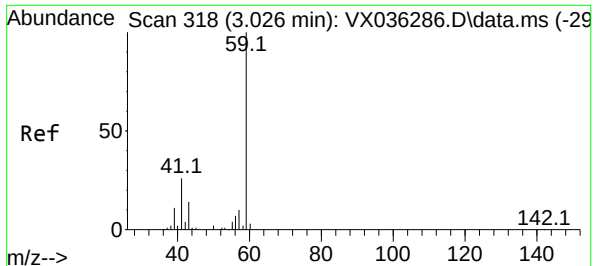
Tgt Ion:101 Resp: 55313
Ion Ratio Lower Upper
101 100
85 43.7 37.0 55.6
151 77.0 58.6 87.8



#10
Methyl Iodide
Concen: 17.899 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion:142 Resp: 65987
Ion Ratio Lower Upper
142 100
127 46.0 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 102.652 ug/l

RT: 2.989 min Scan# 318

Delta R.T. -0.024 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

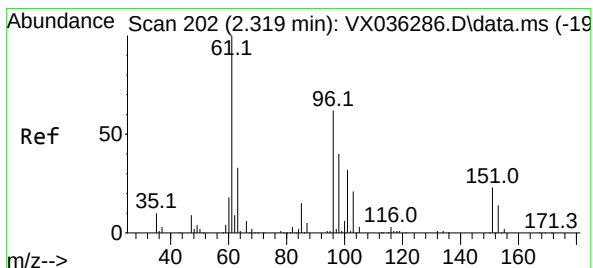
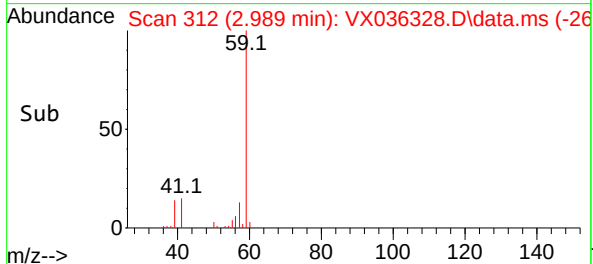
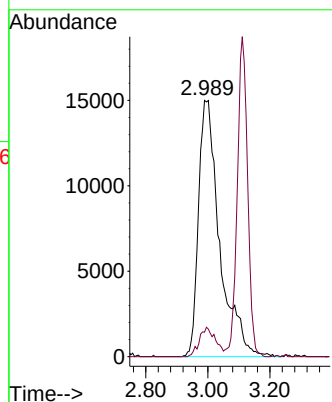
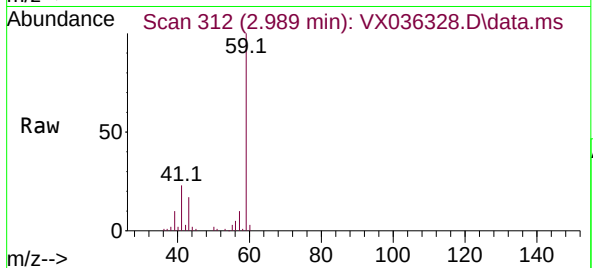
ClientSampleId :

Tgt Ion: 59 Resp: 71133

Ion Ratio Lower Upper

59 100

57 8.7 6.0 9.0



#12

1,1-Dichloroethene

Concen: 17.302 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

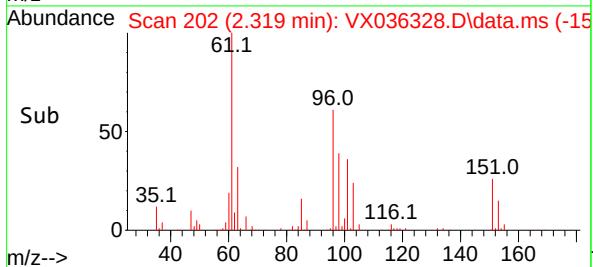
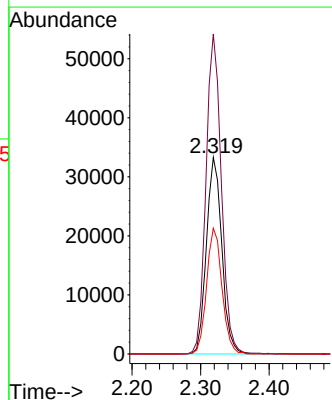
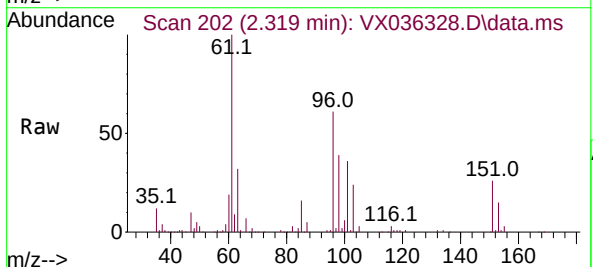
Tgt Ion: 96 Resp: 52220

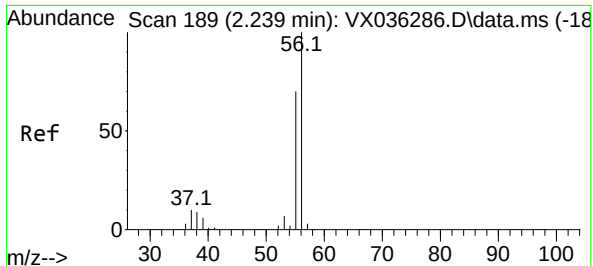
Ion Ratio Lower Upper

96 100

61 162.8 144.6 216.8

98 64.0 50.4 75.6





#13

Acrolein

Concen: 84.497 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

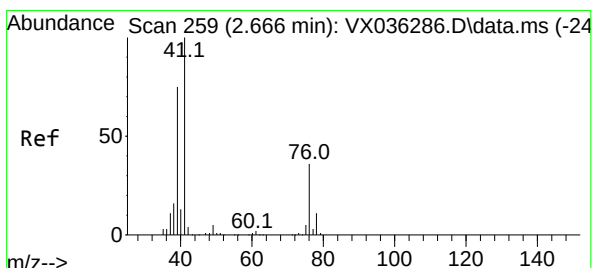
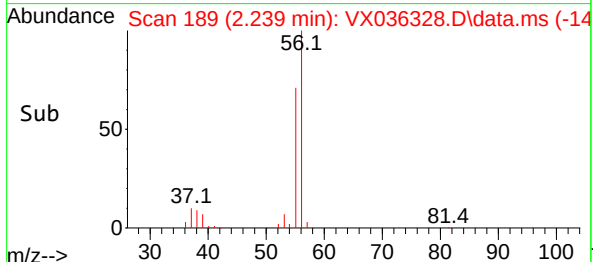
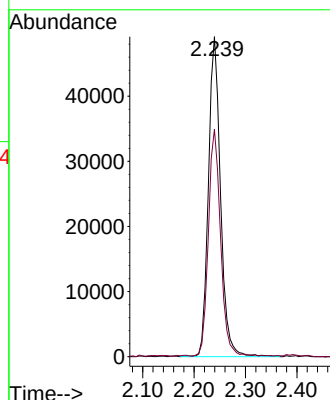
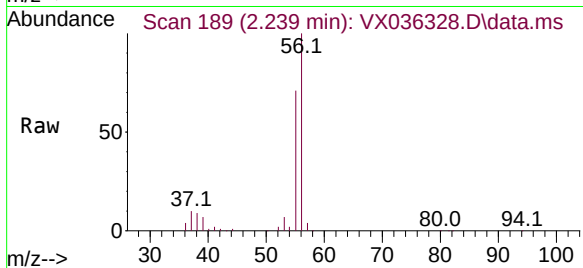
ClientSampleId :

Tgt Ion: 56 Resp: 80414

Ion Ratio Lower Upper

56 100

55 71.4 57.1 85.7



#14

Allyl chloride

Concen: 18.781 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

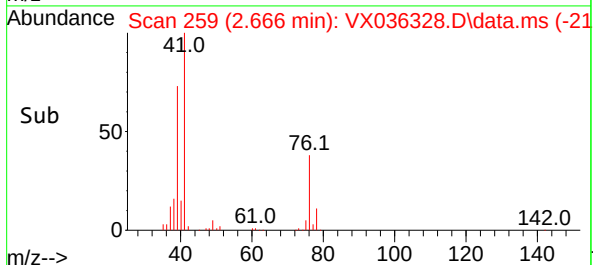
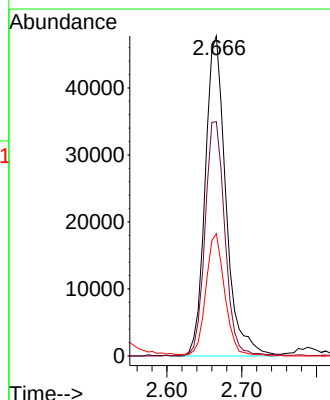
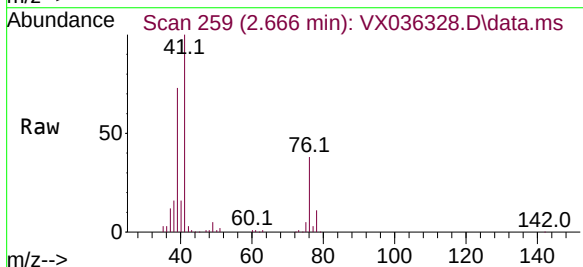
Tgt Ion: 41 Resp: 92121

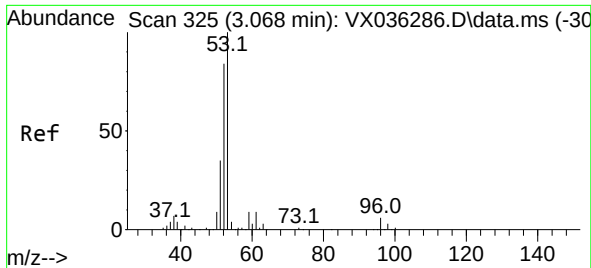
Ion Ratio Lower Upper

41 100

39 70.1 55.8 83.6

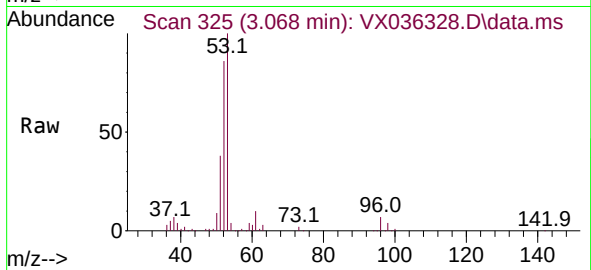
76 34.9 24.3 36.5



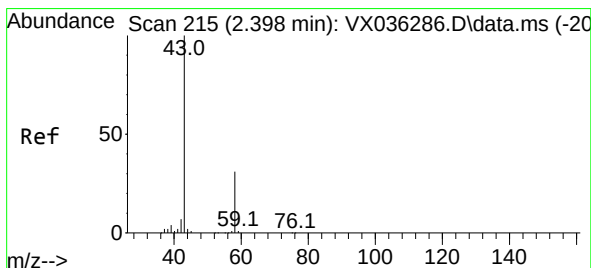
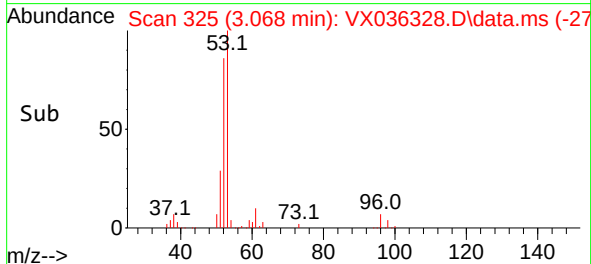
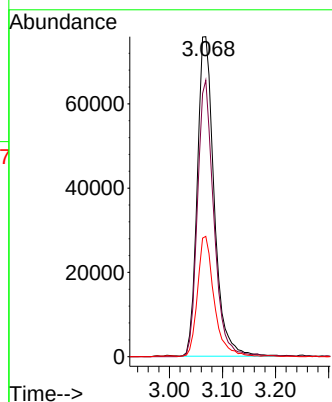


#15
Acrylonitrile
Concen: 95.604 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :

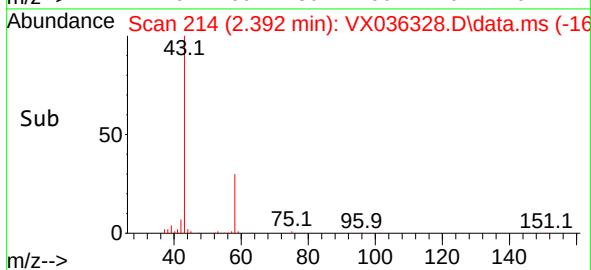
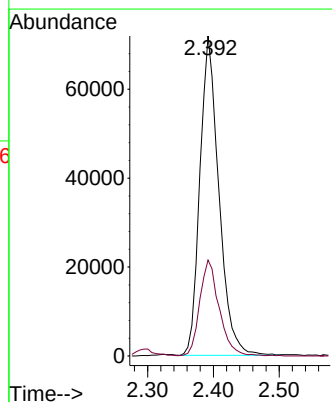
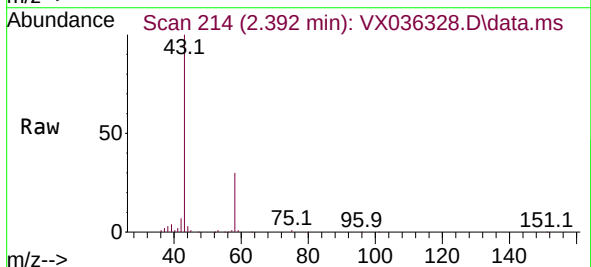


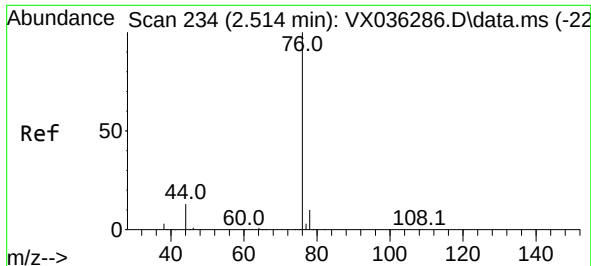
Tgt Ion: 53 Resp: 167923
Ion Ratio Lower Upper
53 100
52 83.4 66.0 99.0
51 36.8 29.8 44.6



#16
Acetone
Concen: 88.523 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion: 43 Resp: 144041
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9

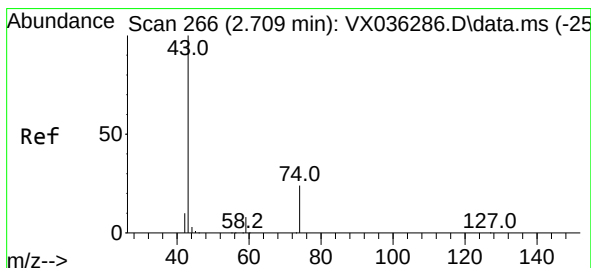
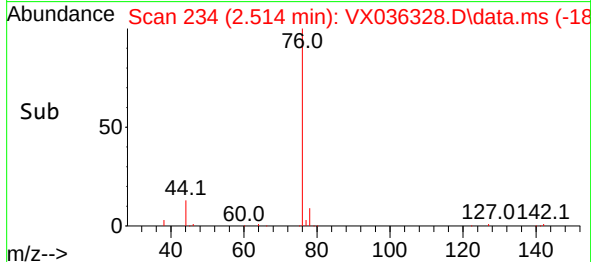
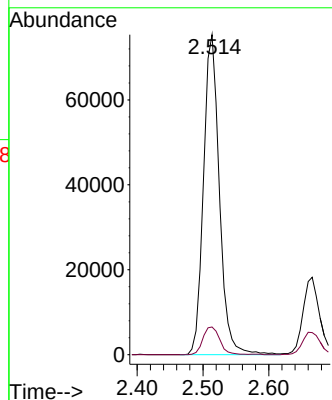
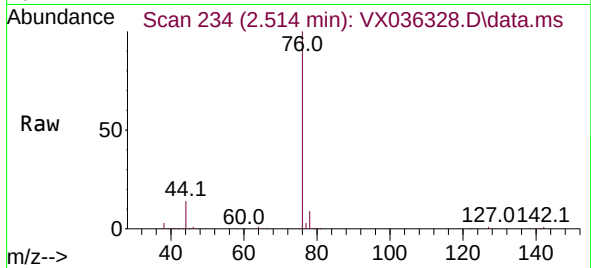




#17
Carbon Disulfide
Concen: 17.094 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

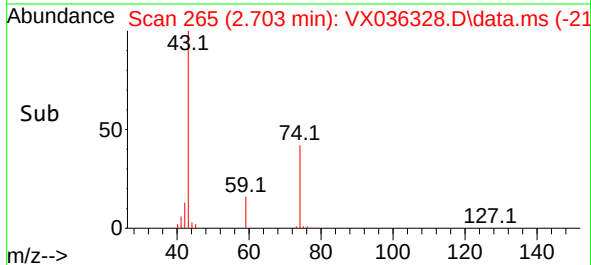
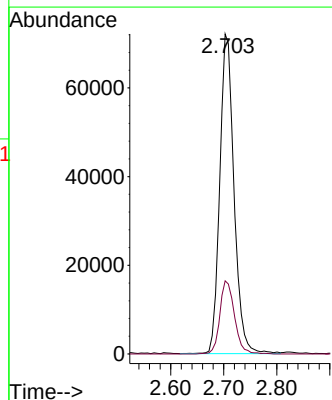
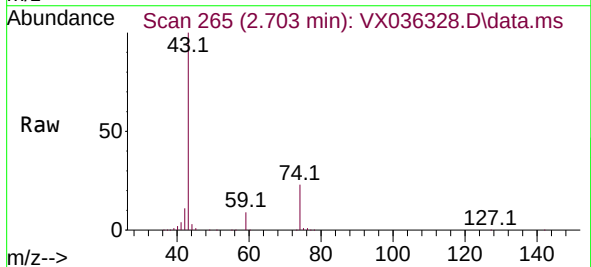
Instrument :
MSVOA_X
ClientSampleId :

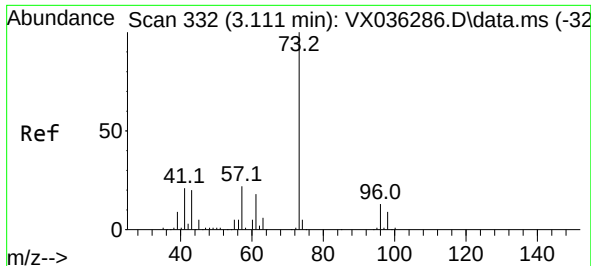
Tgt Ion: 76 Resp: 126711
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6



#18
Methyl Acetate
Concen: 20.141 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion: 43 Resp: 134769
Ion Ratio Lower Upper
43 100
74 23.5 17.8 26.8

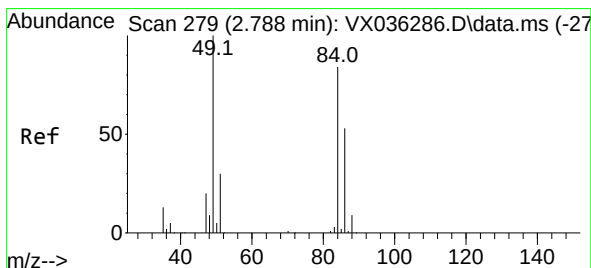
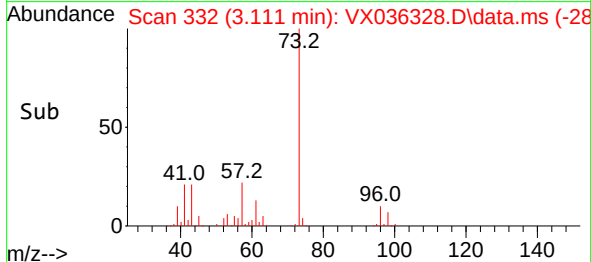
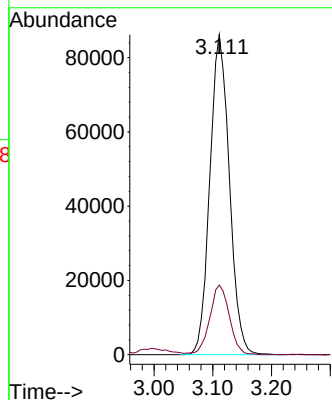
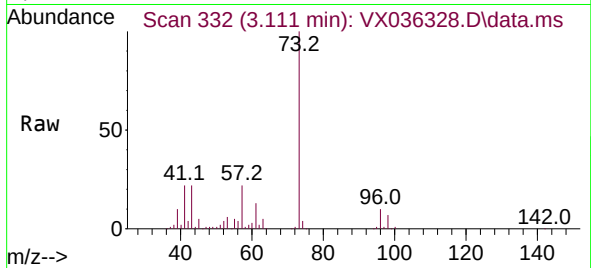




#19
Methyl tert-butyl Ether
Concen: 20.351 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

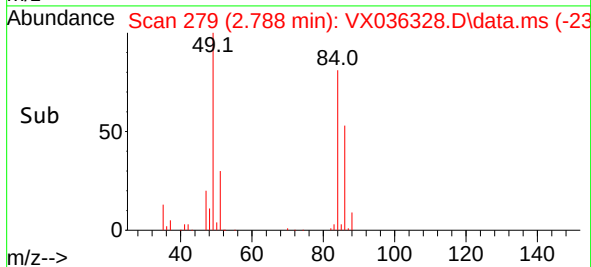
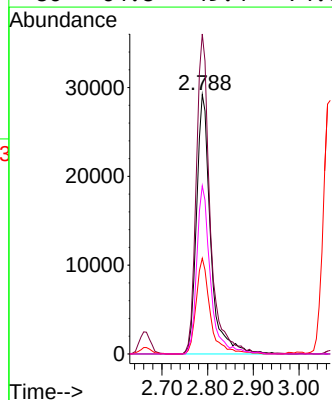
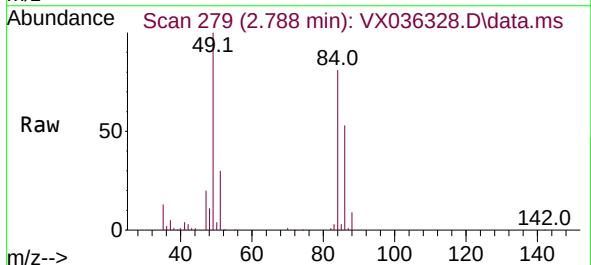
Instrument :
MSVOA_X
ClientSampleId :

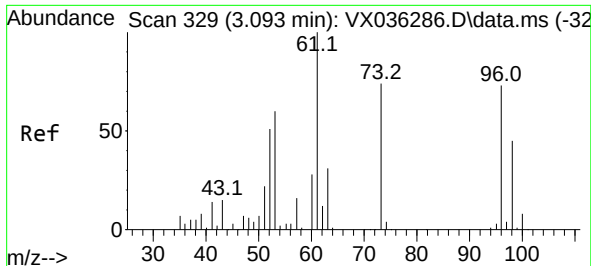
Tgt Ion: 73 Resp: 198504
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 17.869 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion: 84 Resp: 62604
Ion Ratio Lower Upper
84 100
49 123.4 103.6 155.4
51 36.9 33.8 50.6
86 64.8 49.4 74.0

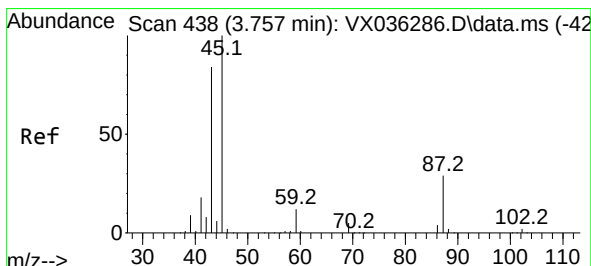
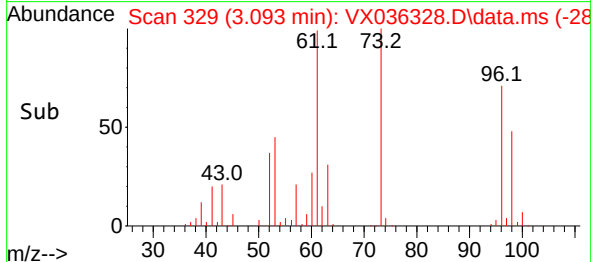
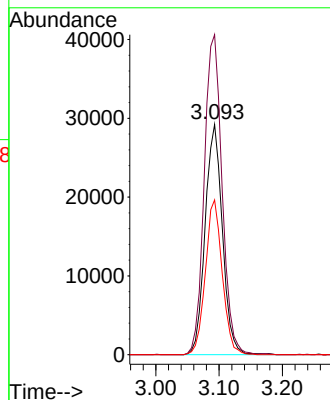
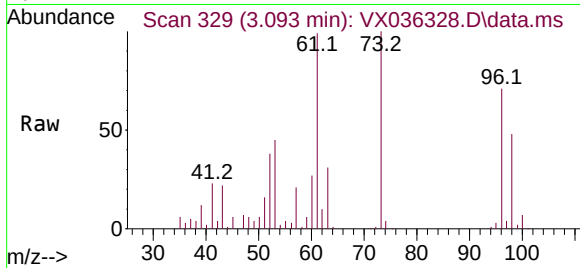




#21
trans-1,2-Dichloroethene
Concen: 17.287 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

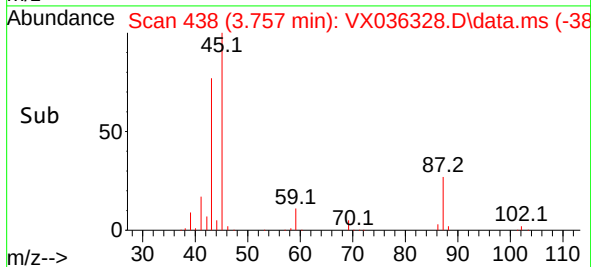
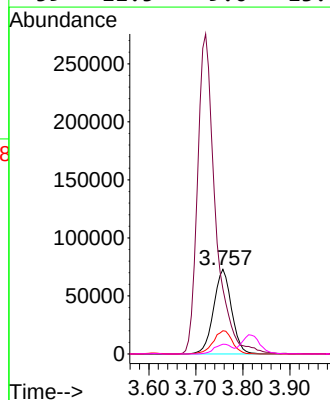
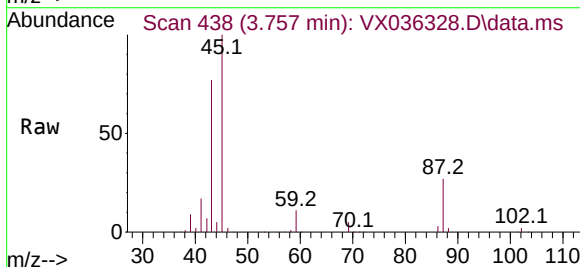
Instrument :
MSVOA_X
ClientSampleId :

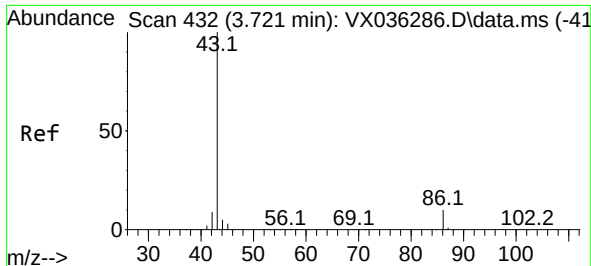
Tgt Ion: 96 Resp: 55677
Ion Ratio Lower Upper
96 100
61 139.0 119.2 178.8
98 67.2 48.7 73.1



#22
Diisopropyl ether
Concen: 19.689 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion: 45 Resp: 193518
Ion Ratio Lower Upper
45 100
43 76.5 69.7 104.5
87 27.5 20.8 31.2
59 11.5 9.0 13.4

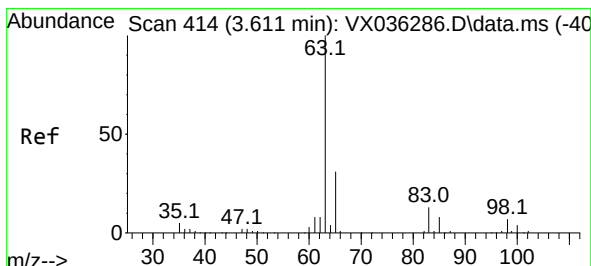
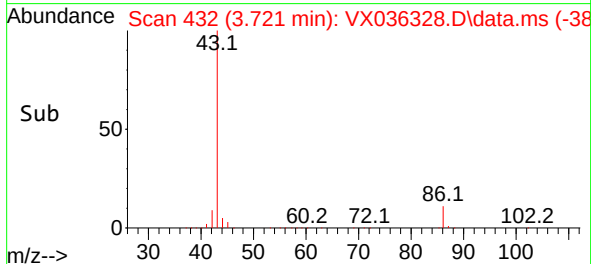
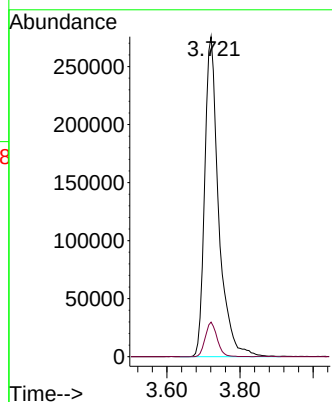
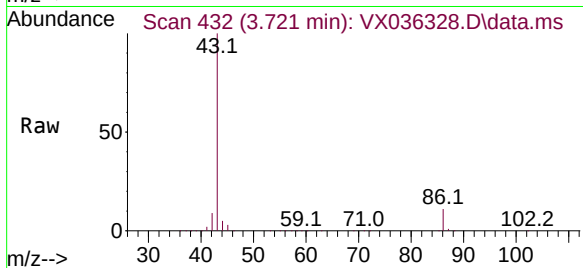




#23
 Vinyl Acetate
 Concen: 102.680 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036328.D
 Acq: 26 Jun 2023 14:23

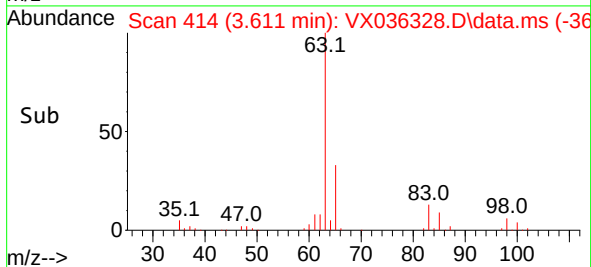
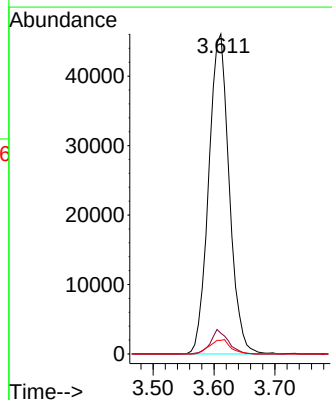
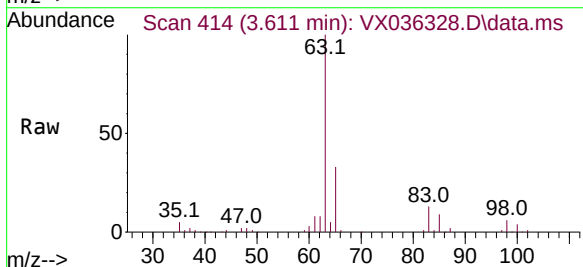
Instrument :
 MSVOA_X
 ClientSampleId :

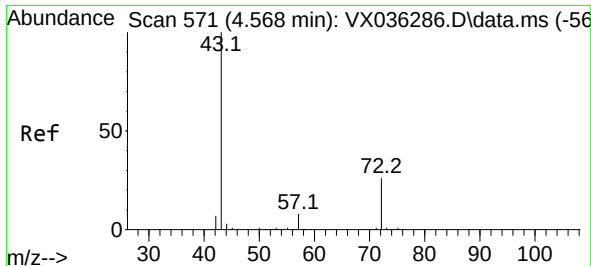
Tgt Ion: 43 Resp: 732375
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.631 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036328.D
 Acq: 26 Jun 2023 14:23

Tgt Ion: 63 Resp: 107918
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.2 2.1 6.5

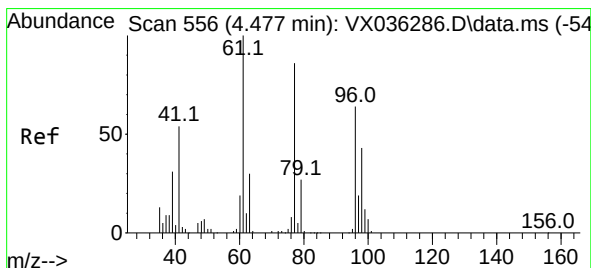
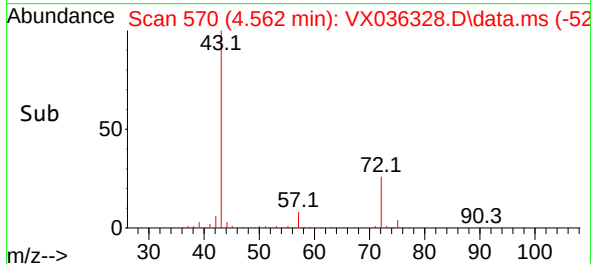
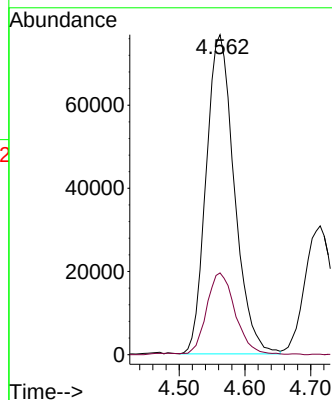
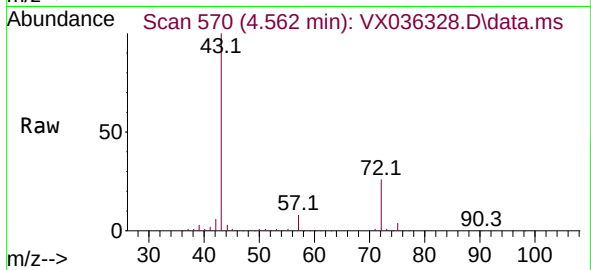




#25
2-Butanone
Concen: 97.920 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

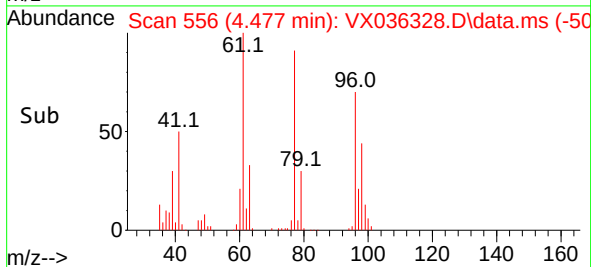
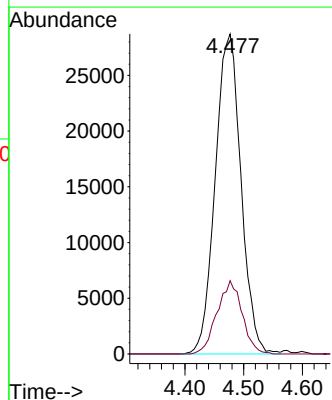
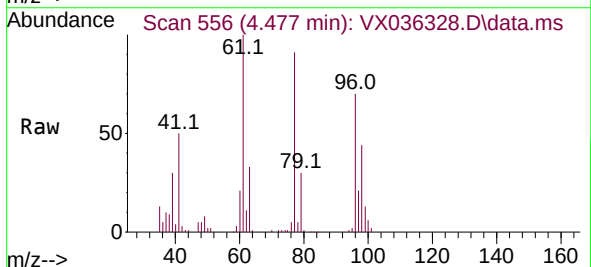
Instrument :
MSVOA_X
ClientSampleId :

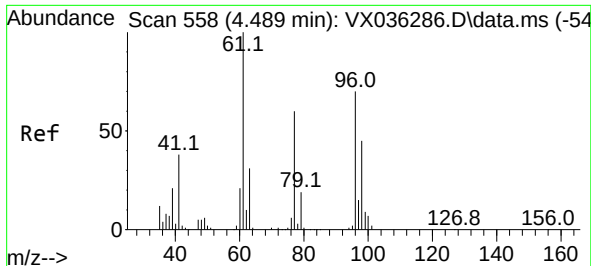
Tgt Ion: 43 Resp: 228928
Ion Ratio Lower Upper
43 100
72 25.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 21.280 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion: 77 Resp: 87419
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.818 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

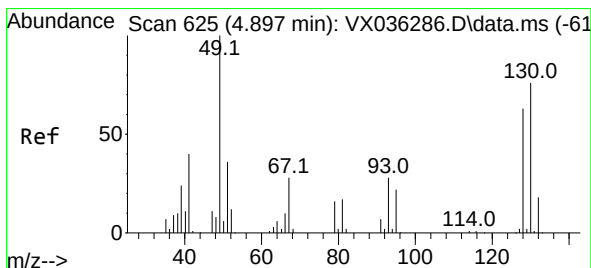
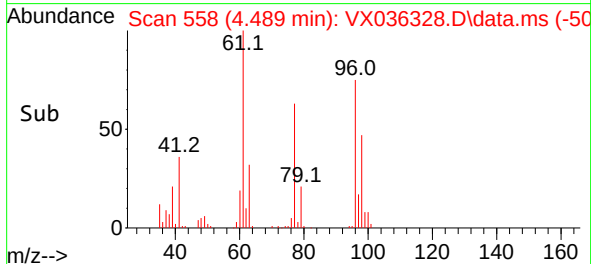
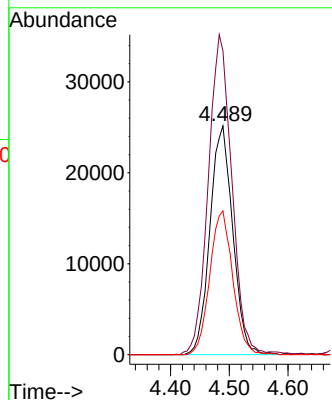
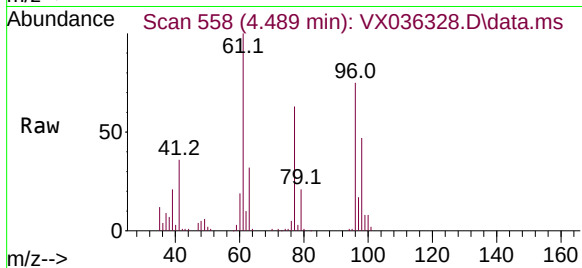
Tgt Ion: 96 Resp: 67973

Ion Ratio Lower Upper

96 100

61 144.7 0.0 312.2

98 63.3 0.0 129.0



#28

Bromochloromethane

Concen: 23.493 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

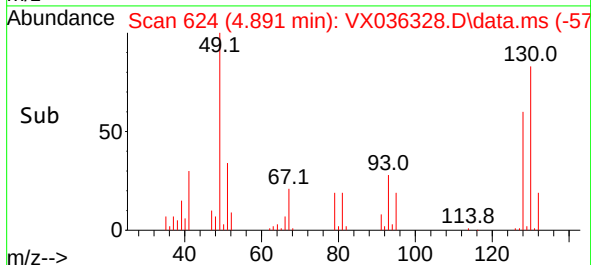
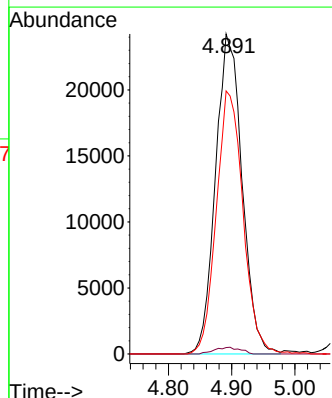
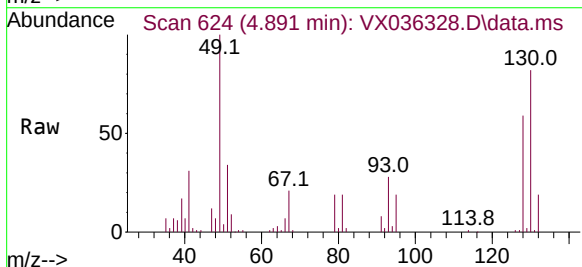
Tgt Ion: 49 Resp: 70575

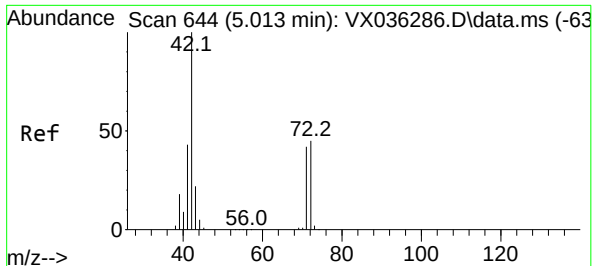
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 82.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 99.202 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

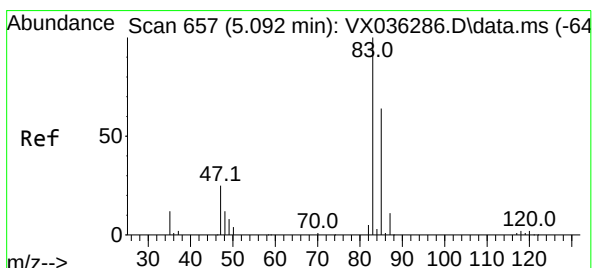
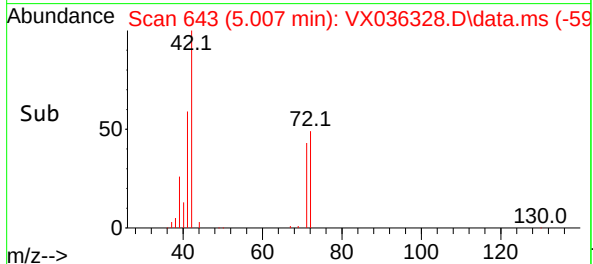
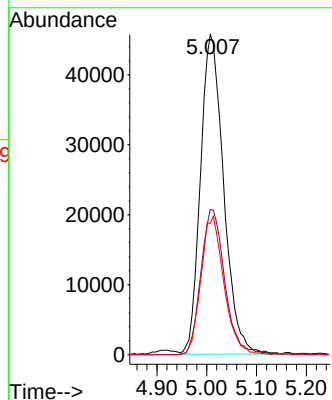
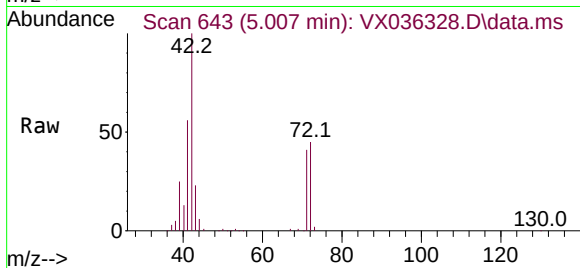
Tgt Ion: 42 Resp: 147658

Ion Ratio Lower Upper

42 100

72 46.9 34.2 51.4

71 42.8 32.2 48.2



#30

Chloroform

Concen: 19.350 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX036328.D

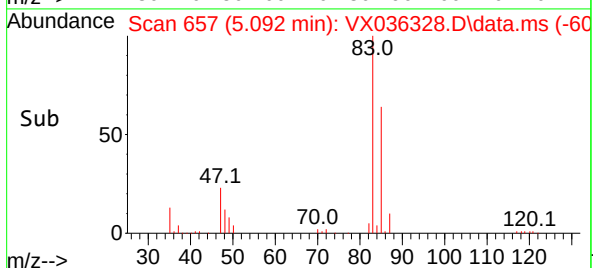
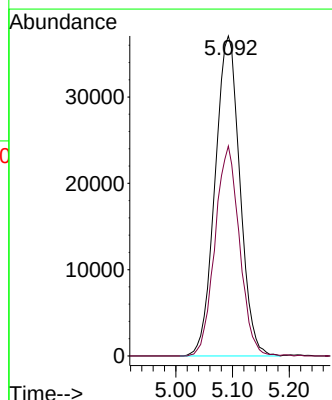
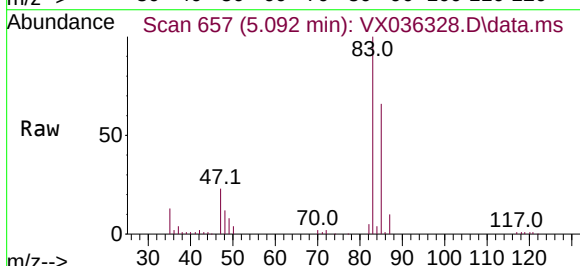
Acq: 26 Jun 2023 14:23

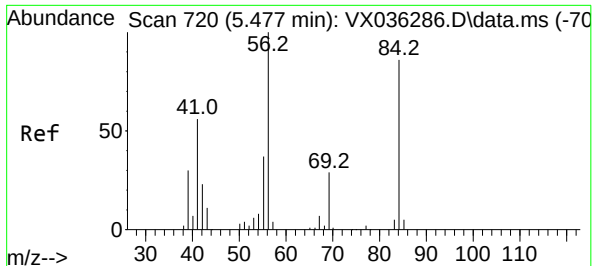
Tgt Ion: 83 Resp: 112892

Ion Ratio Lower Upper

83 100

85 65.6 50.3 75.5

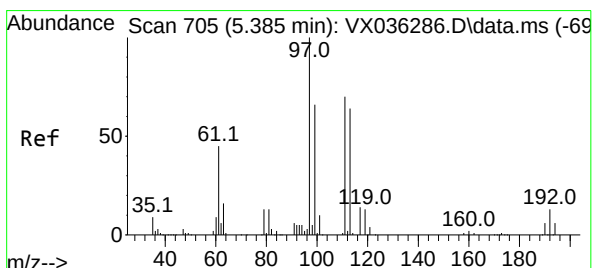
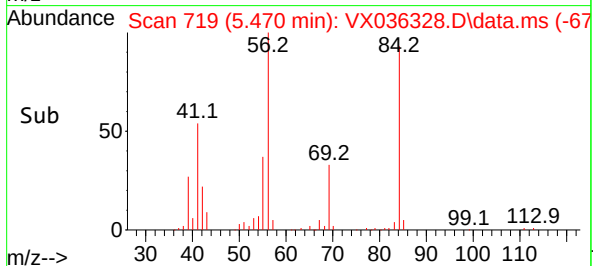
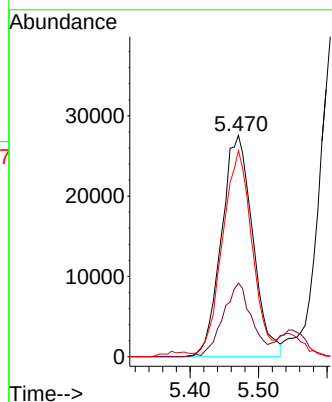
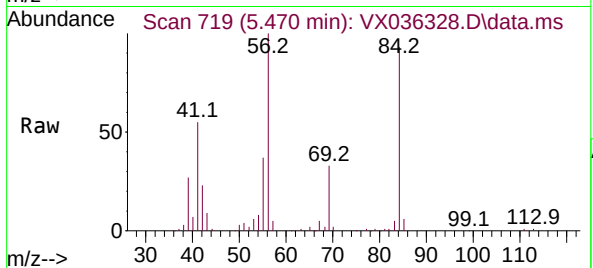




#31
Cyclohexane
Concen: 17.906 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

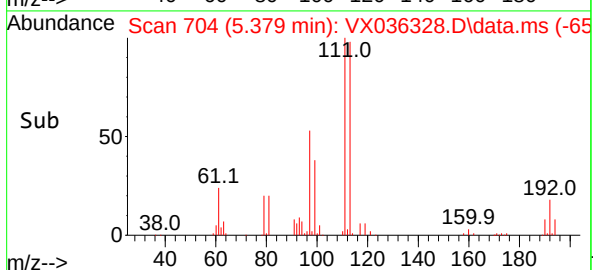
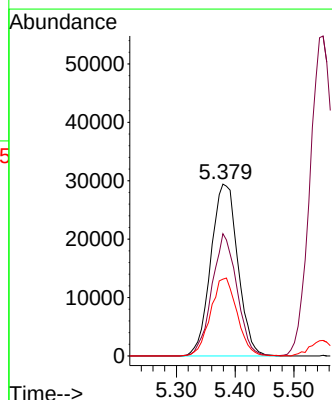
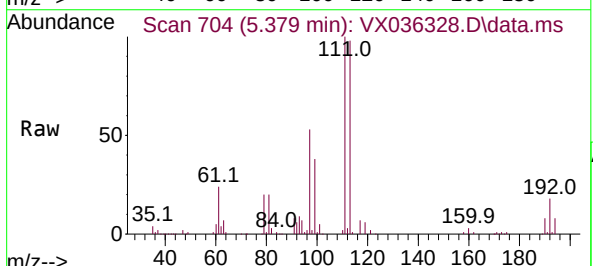
Instrument :
MSVOA_X
ClientSampleId :

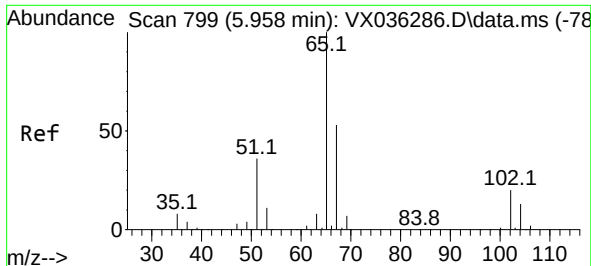
Tgt Ion: 56 Resp: 87352
Ion Ratio Lower Upper
56 100
69 33.3 23.4 35.2
84 91.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.281 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion: 97 Resp: 93961
Ion Ratio Lower Upper
97 100
99 65.7 51.1 76.7
61 44.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 53.480 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

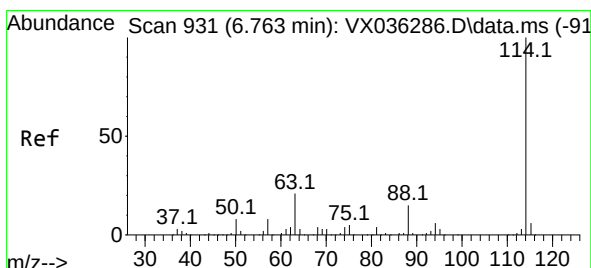
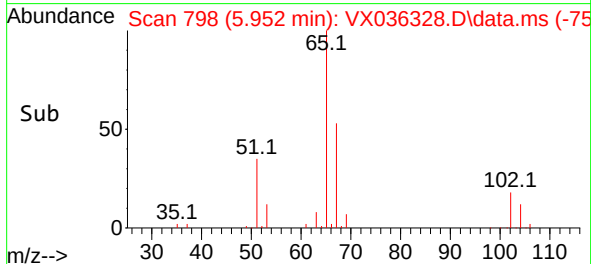
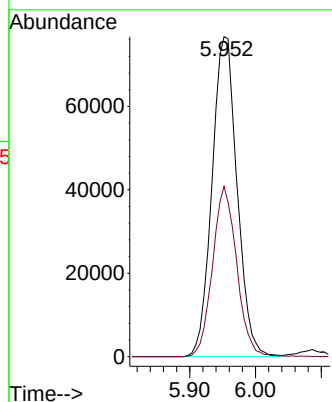
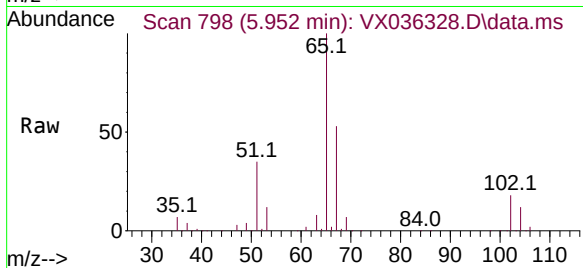
ClientSampleId :

Tgt Ion: 65 Resp: 203590

Ion Ratio Lower Upper

65 100

67 51.3 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: VX036328.D

Acq: 26 Jun 2023 14:23

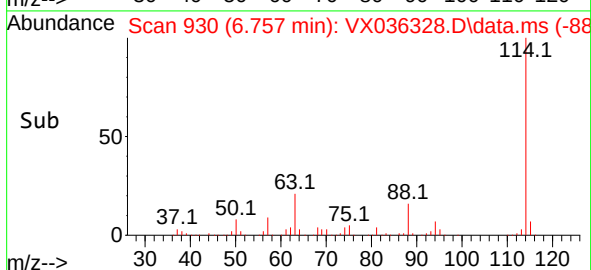
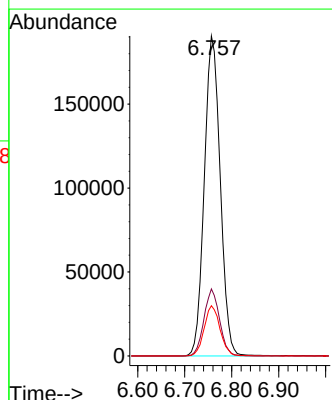
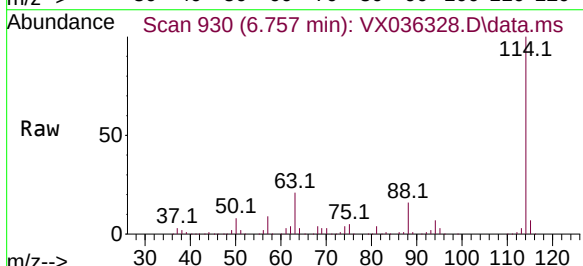
Tgt Ion: 114 Resp: 448381

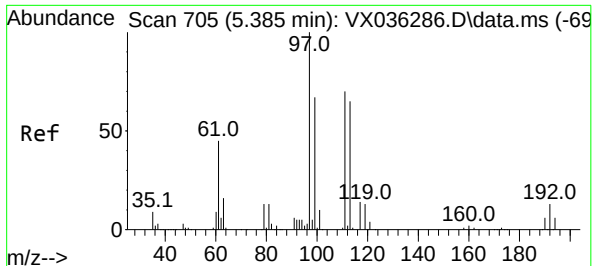
Ion Ratio Lower Upper

114 100

63 20.9 0.0 45.0

88 15.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.331 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

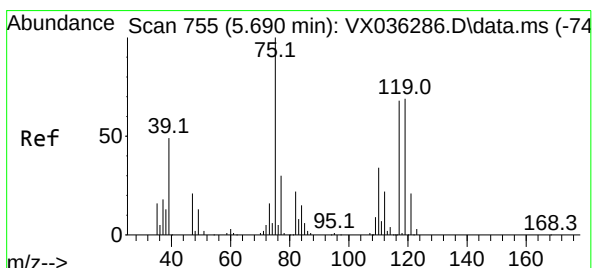
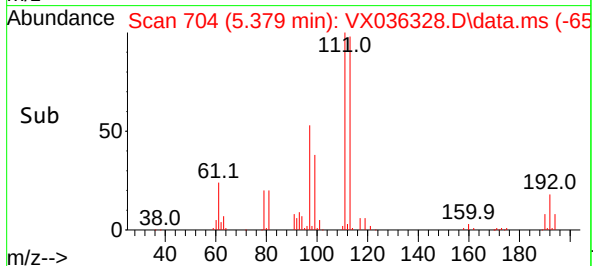
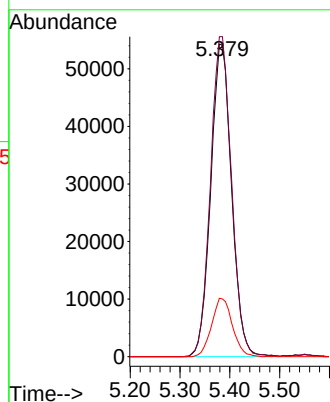
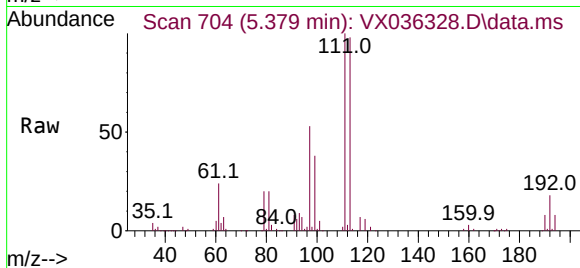
Tgt Ion:113 Resp: 157672

Ion Ratio Lower Upper

113 100

111 103.3 82.9 124.3

192 18.6 13.3 19.9



#36

1,1-Dichloropropene

Concen: 18.046 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

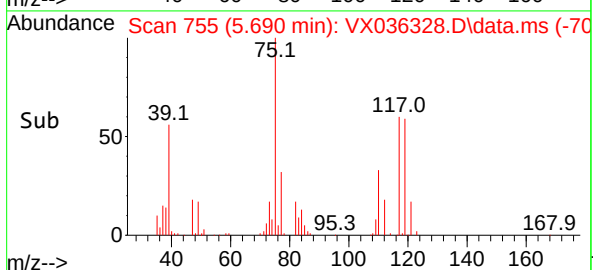
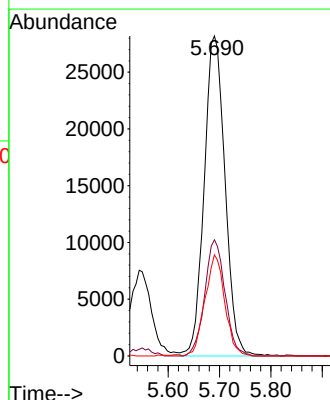
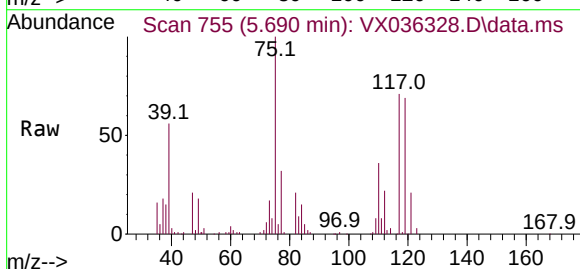
Tgt Ion: 75 Resp: 79531

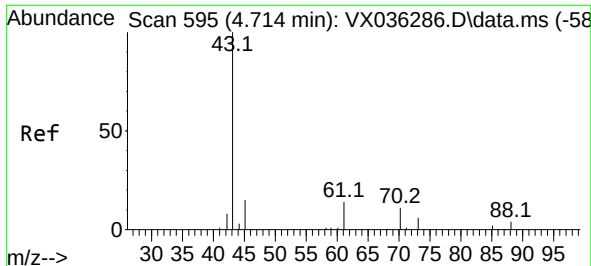
Ion Ratio Lower Upper

75 100

110 35.3 17.0 50.9

77 30.1 24.7 37.1





#37

Ethyl Acetate

Concen: 20.803 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

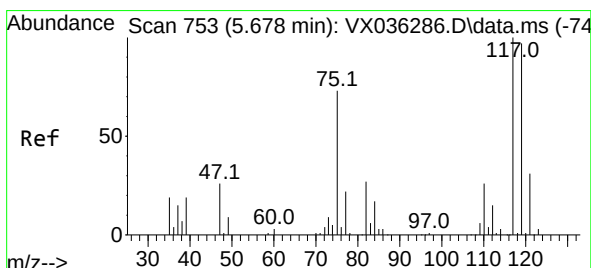
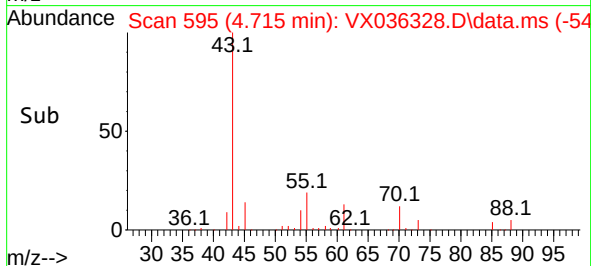
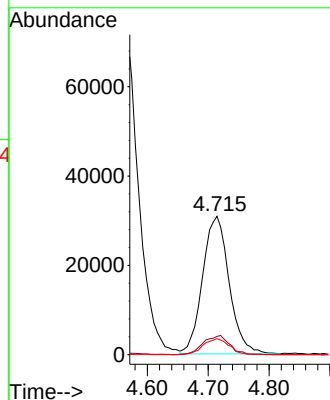
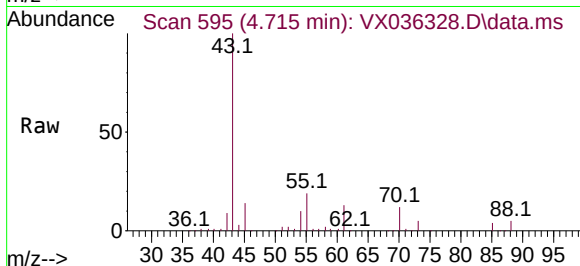
Tgt Ion: 43 Resp: 93439

Ion Ratio Lower Upper

43 100

61 14.0 10.6 16.0

70 11.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.720 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

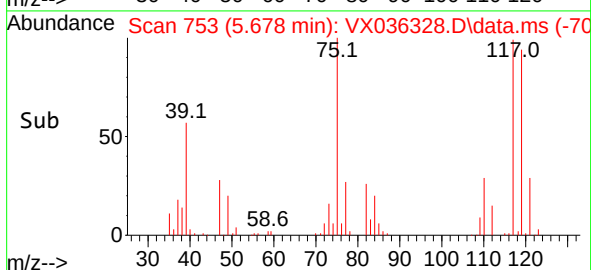
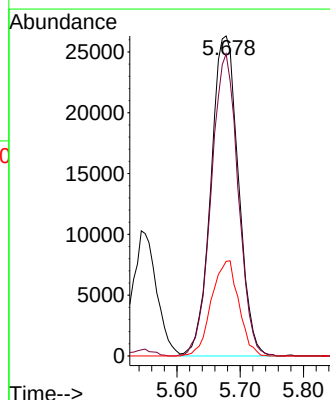
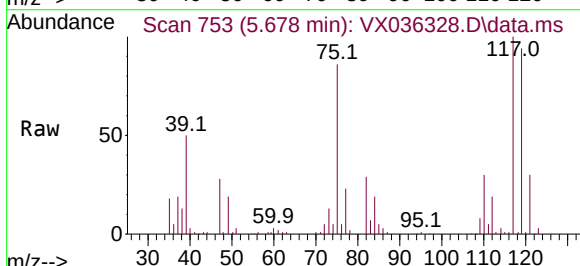
Tgt Ion: 117 Resp: 79376

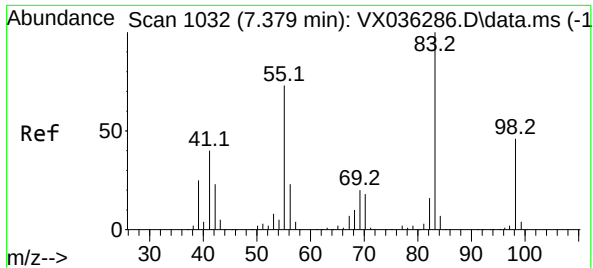
Ion Ratio Lower Upper

117 100

119 94.4 78.2 117.2

121 29.5 24.4 36.6

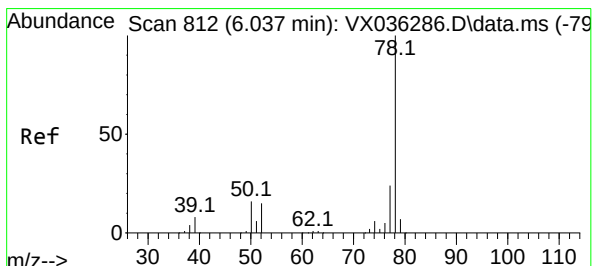
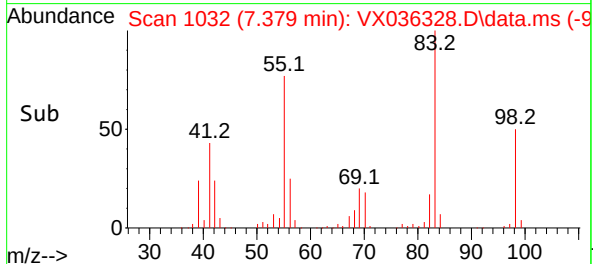
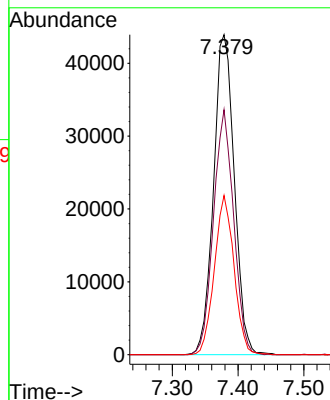
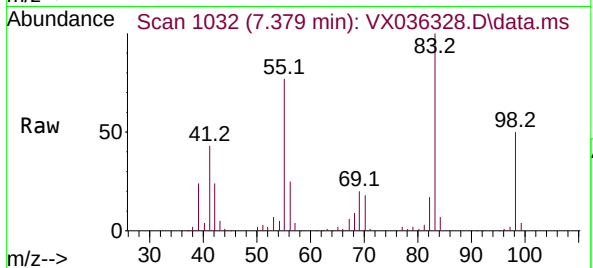




#39
Methylcyclohexane
Concen: 18.315 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

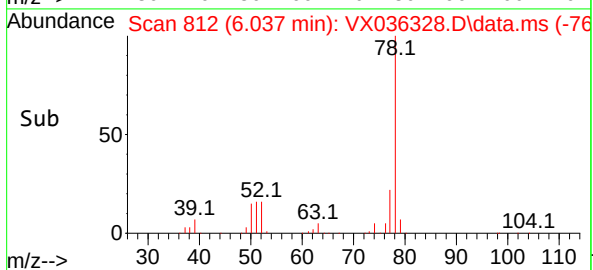
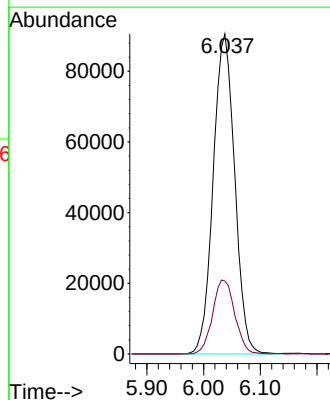
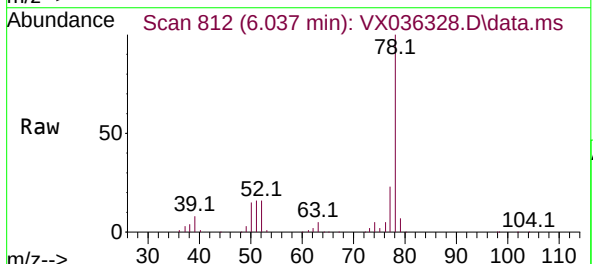
Instrument :
MSVOA_X
ClientSampleId :

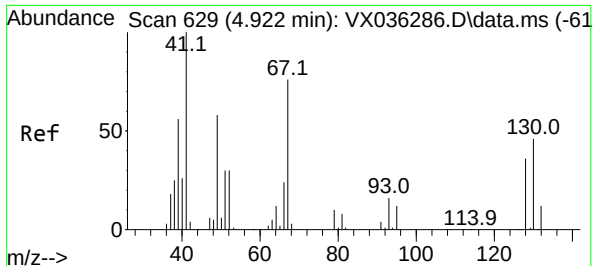
Tgt Ion: 83 Resp: 96675
Ion Ratio Lower Upper
83 100
55 76.5 64.6 97.0
98 49.7 36.7 55.1



#40
Benzene
Concen: 19.372 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

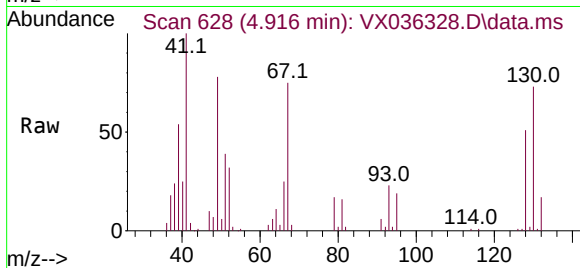
Tgt Ion: 78 Resp: 238485
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9





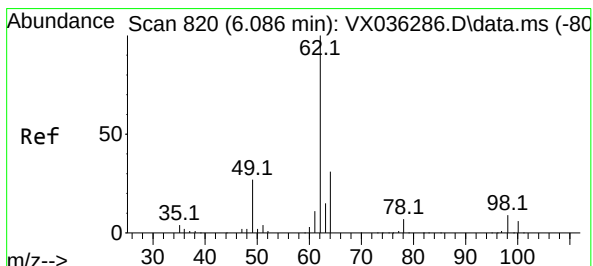
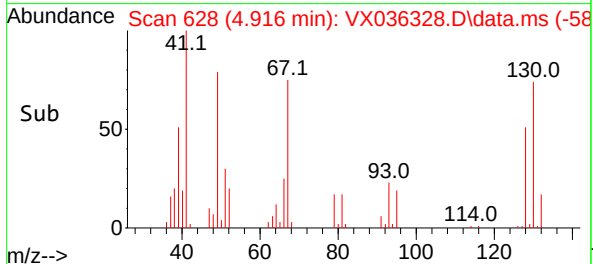
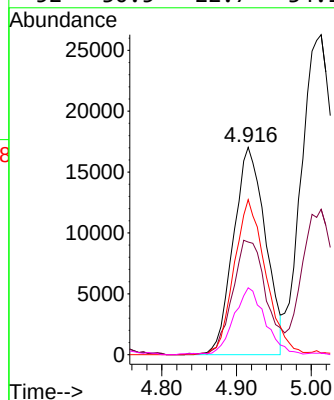
#41
Methacrylonitrile
Concen: 20.363 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 41 Resp: 50739

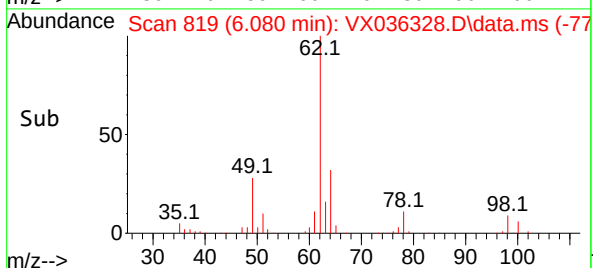
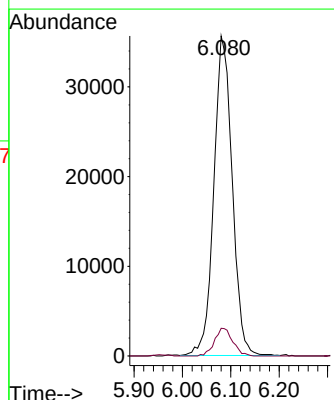
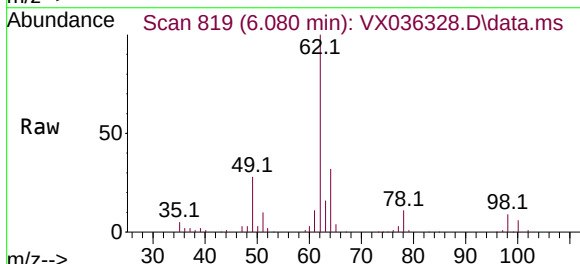
Ion	Ratio	Lower	Upper
41	100		
39	57.2	45.2	67.8
67	73.9	52.6	78.8
52	30.5	22.7	34.1

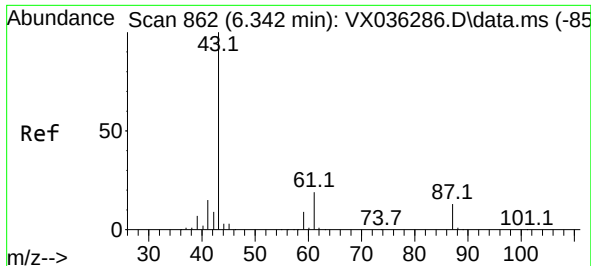


#42
1,2-Dichloroethane
Concen: 20.098 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion: 62 Resp: 94112

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.0

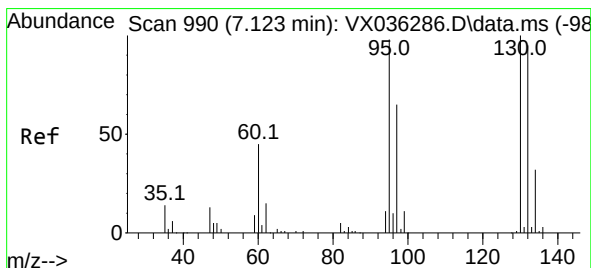
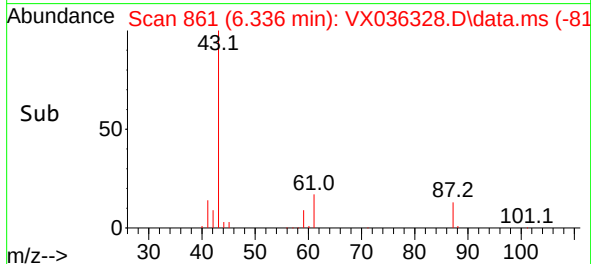
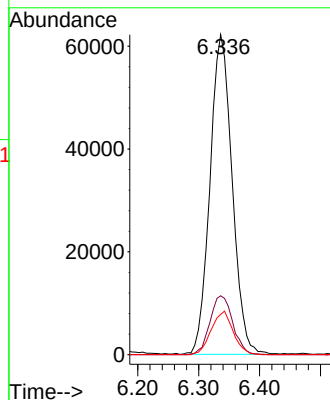
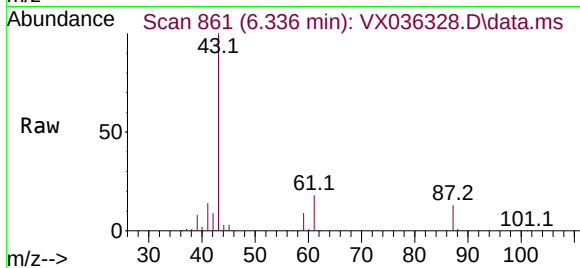




#43
Isopropyl Acetate
Concen: 21.961 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

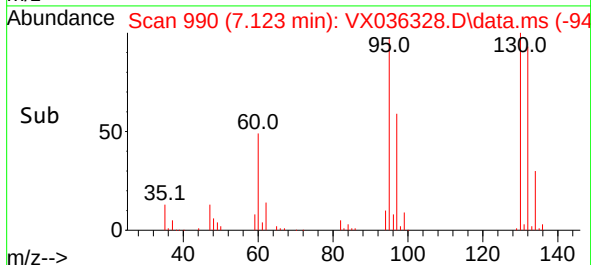
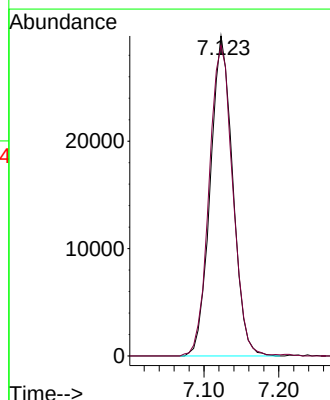
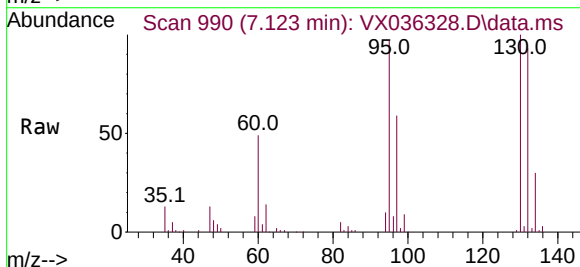
Instrument :
MSVOA_X
ClientSampleId :

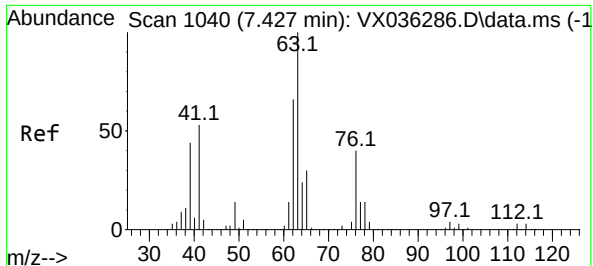
Tgt Ion: 43 Resp: 157363
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 13.5 9.8 14.6



#44
Trichloroethene
Concen: 18.183 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion:130 Resp: 62261
Ion Ratio Lower Upper
130 100
95 97.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.317 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

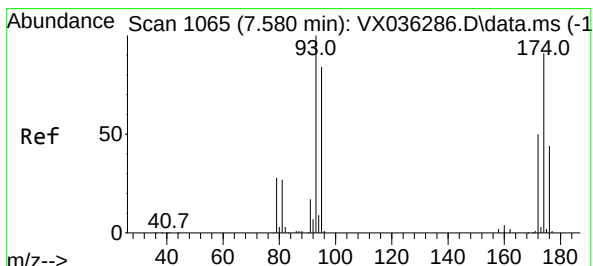
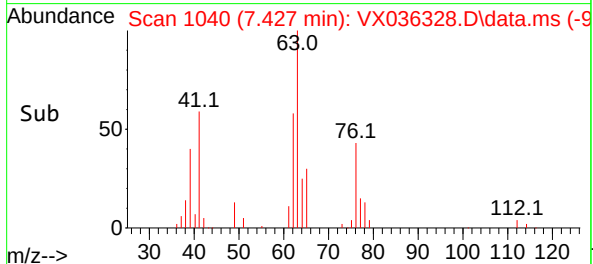
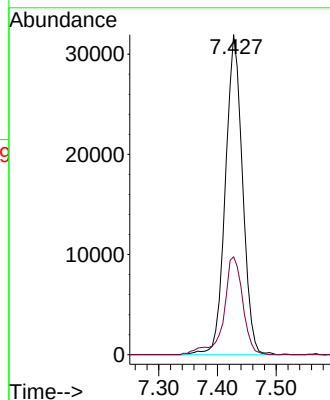
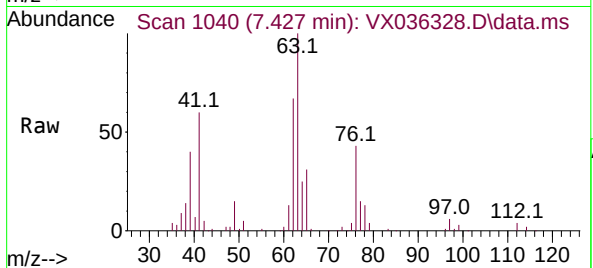
ClientSampleId :

Tgt Ion: 63 Resp: 64769

Ion Ratio Lower Upper

63 100

65 30.5 24.3 36.5



#46

Dibromomethane

Concen: 20.144 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

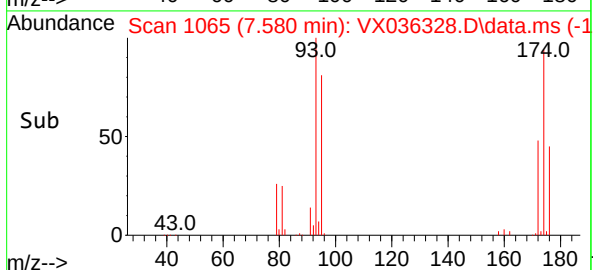
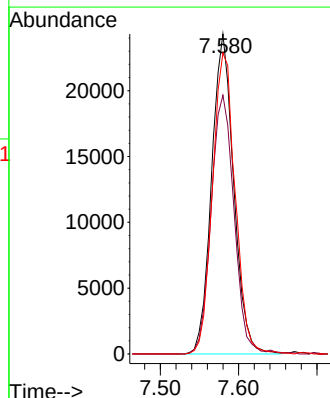
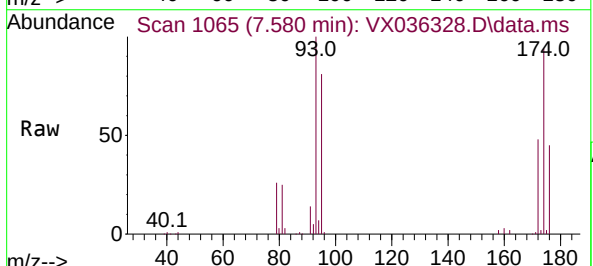
Tgt Ion: 93 Resp: 47543

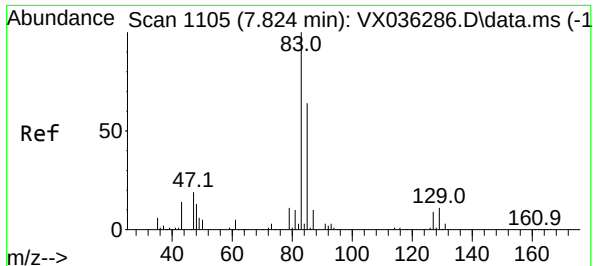
Ion Ratio Lower Upper

93 100

95 84.1 66.6 100.0

174 96.7 69.4 104.0

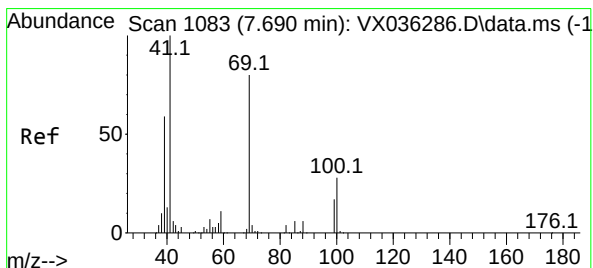
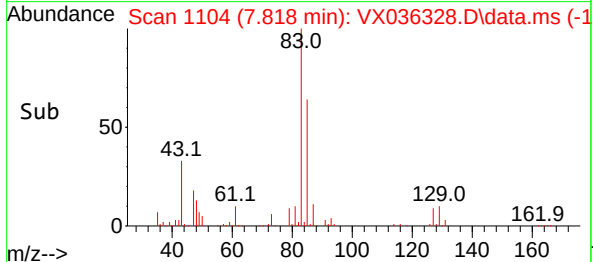
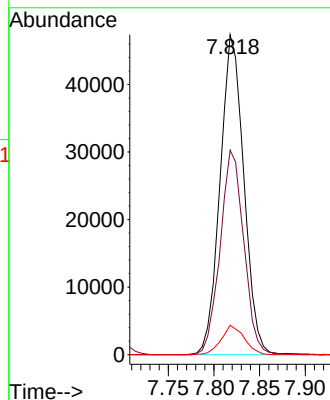
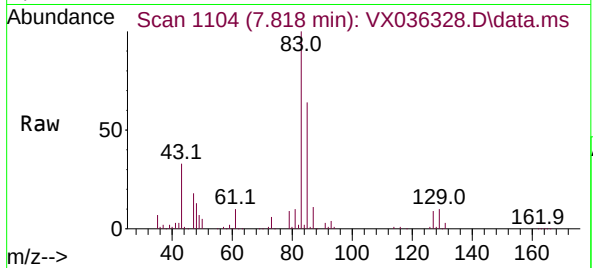




#47
Bromodichloromethane
Concen: 20.056 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

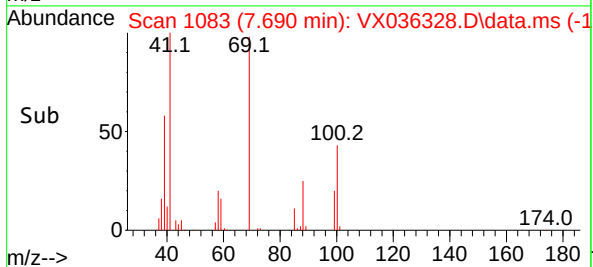
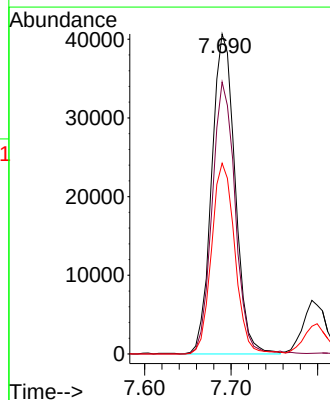
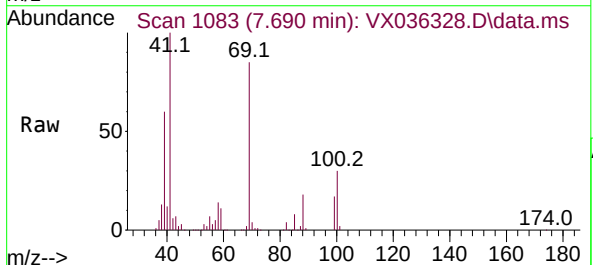
Instrument :
MSVOA_X
ClientSampleId :

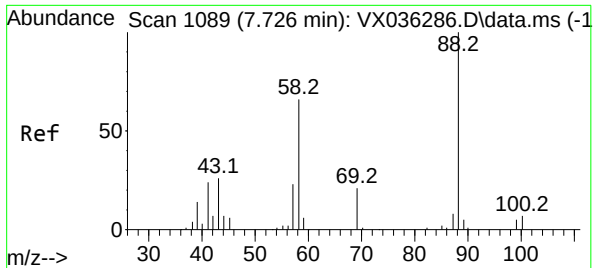
Tgt Ion: 83 Resp: 85602
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 21.363 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion: 41 Resp: 76325
Ion Ratio Lower Upper
41 100
69 83.6 59.2 88.8
39 59.4 47.7 71.5





#49

1,4-Dioxane

Concen: 382.814 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.036 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

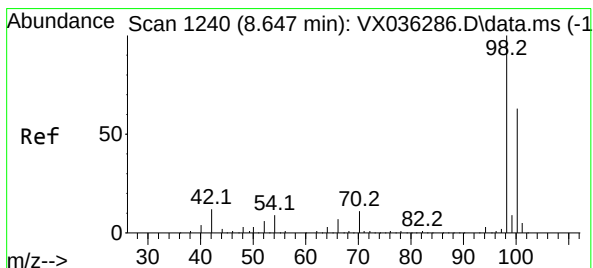
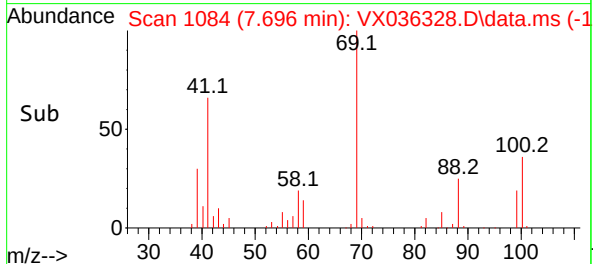
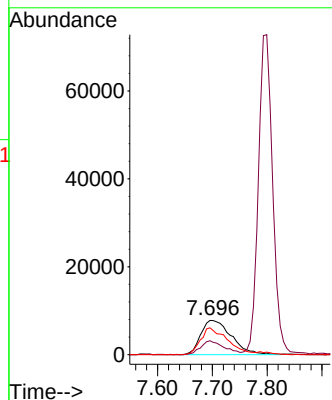
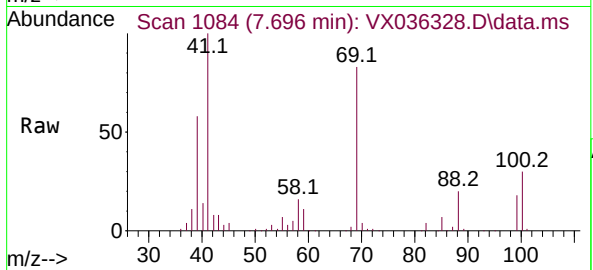
Tgt Ion: 88 Resp: 30320

Ion Ratio Lower Upper

88 100

43 31.6 0.0 0.0#

58 68.5 60.1 90.1



#50

Toluene-d8

Concen: 52.428 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX036328.D

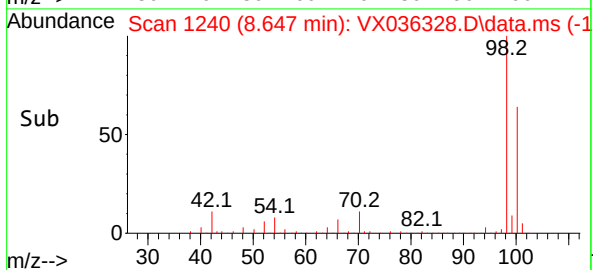
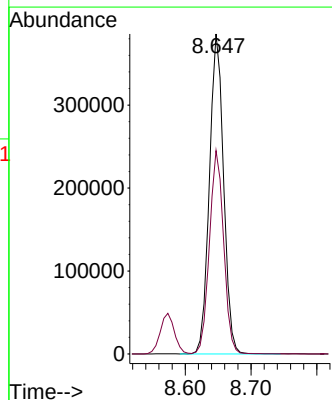
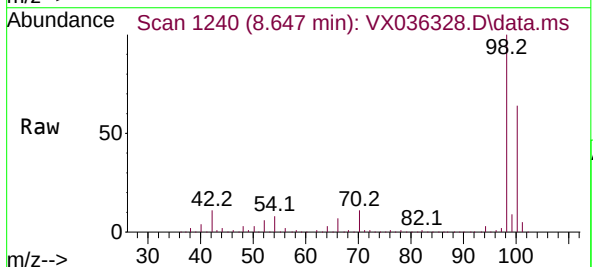
Acq: 26 Jun 2023 14:23

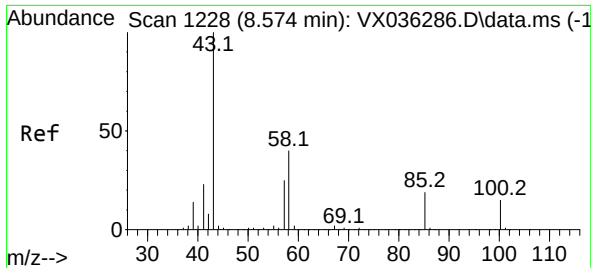
Tgt Ion: 98 Resp: 578934

Ion Ratio Lower Upper

98 100

100 63.8 53.1 79.7

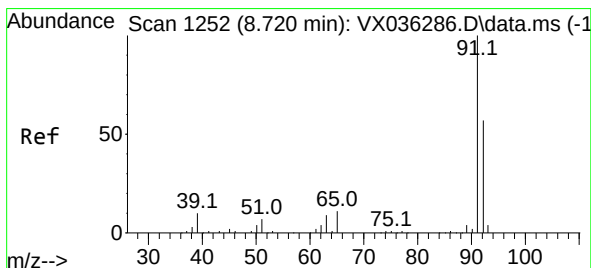
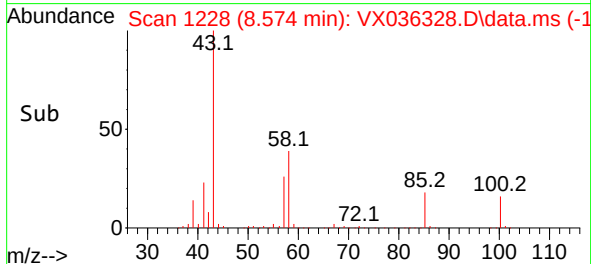
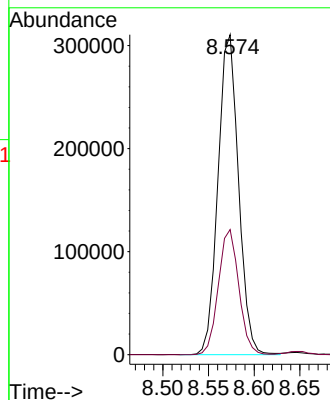
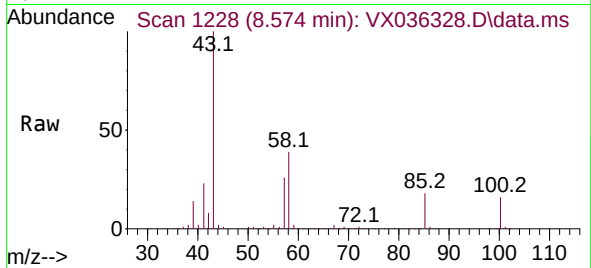




#51
4-Methyl-2-Pentanone
Concen: 105.116 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

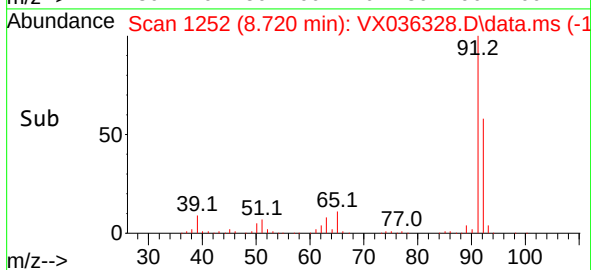
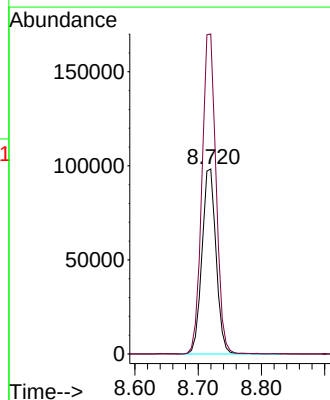
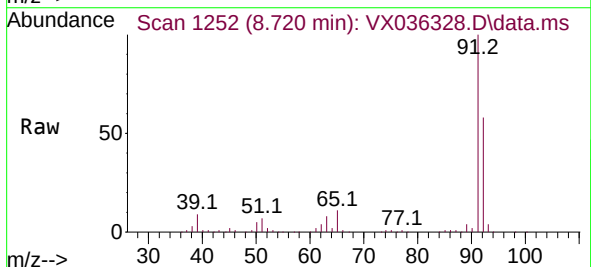
Instrument :
MSVOA_X
ClientSampleId :

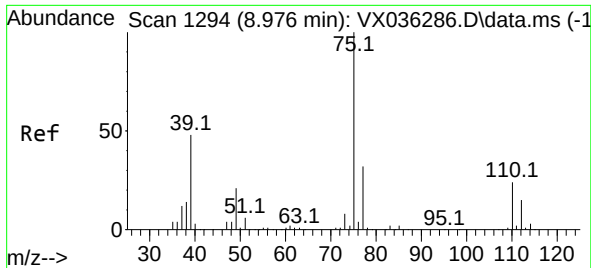
Tgt Ion: 43 Resp: 485266
Ion Ratio Lower Upper
43 100
58 39.0 30.4 45.6



#52
Toluene
Concen: 19.589 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion: 92 Resp: 152832
Ion Ratio Lower Upper
92 100
91 173.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 22.191 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

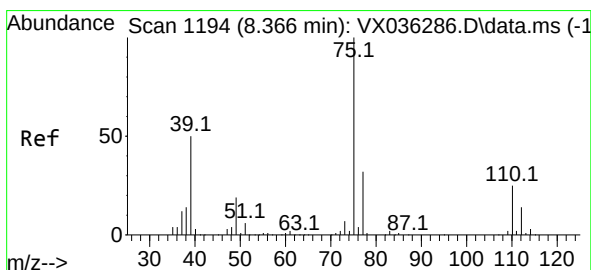
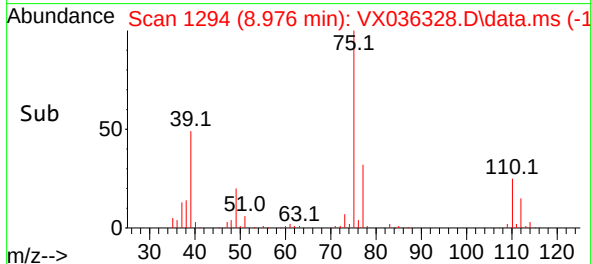
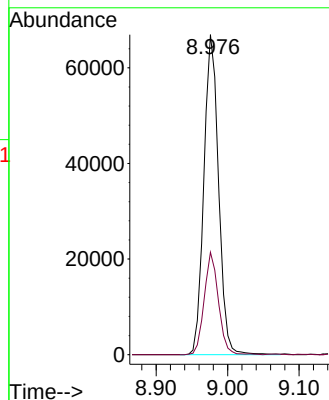
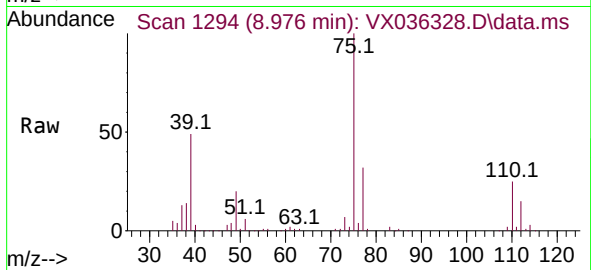
ClientSampleId :

Tgt Ion: 75 Resp: 95676

Ion Ratio Lower Upper

75 100

77 32.0 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 21.084 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

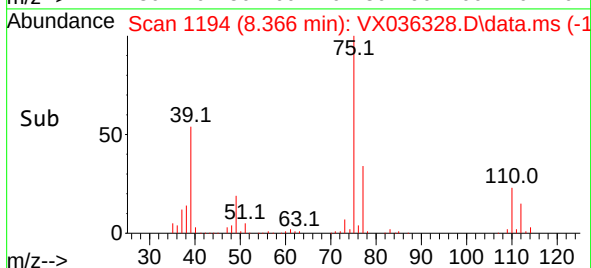
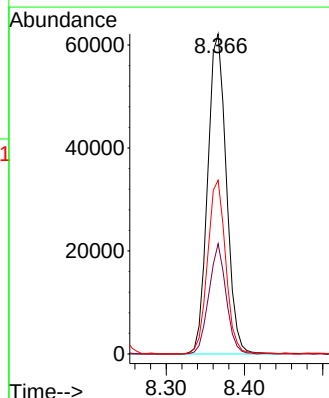
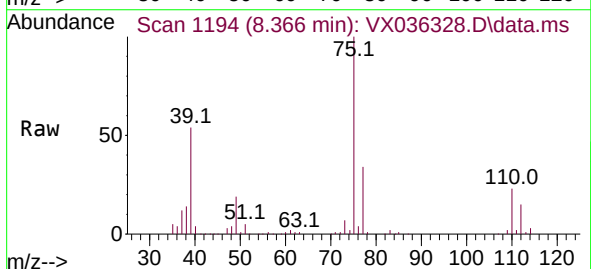
Tgt Ion: 75 Resp: 102757

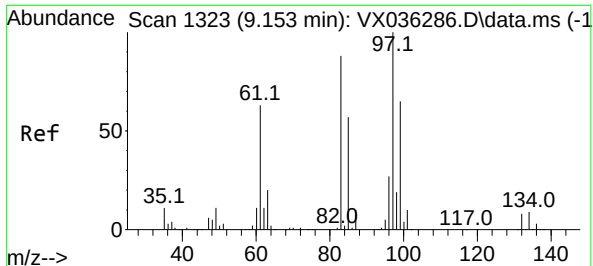
Ion Ratio Lower Upper

75 100

77 34.5 25.3 37.9

39 54.3 46.7 70.1



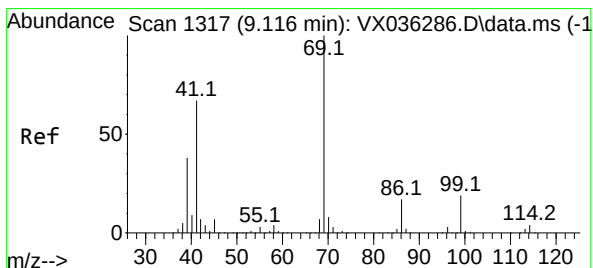
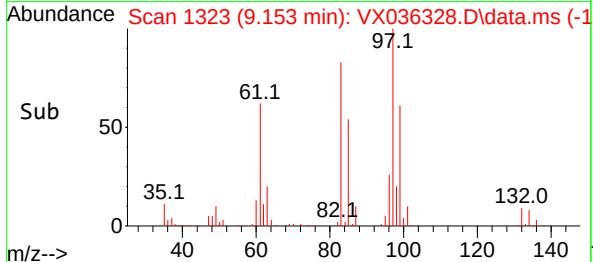
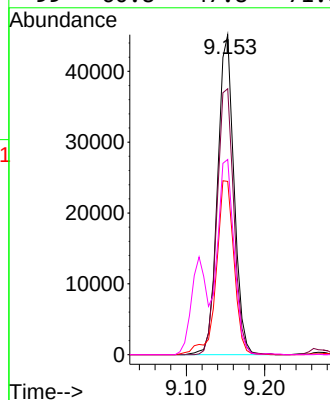
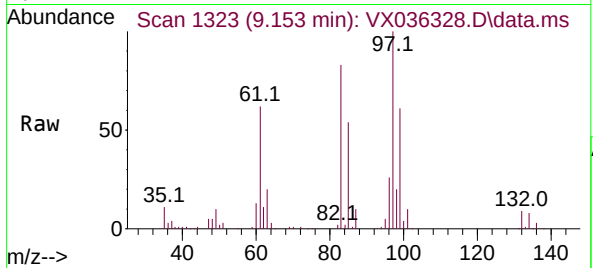


#55
1,1,2-Trichloroethane
Concen: 20.330 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 65919

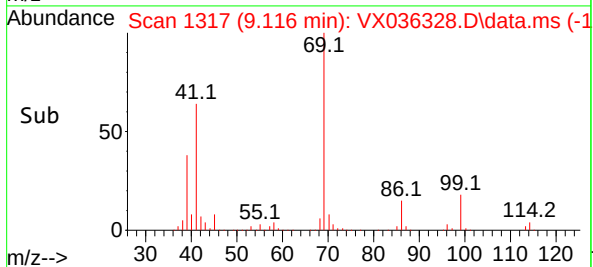
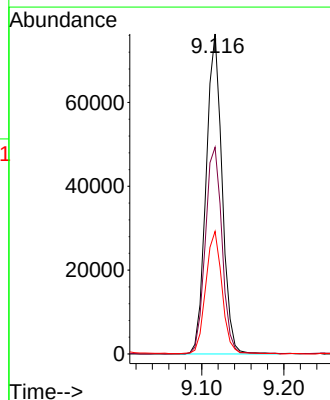
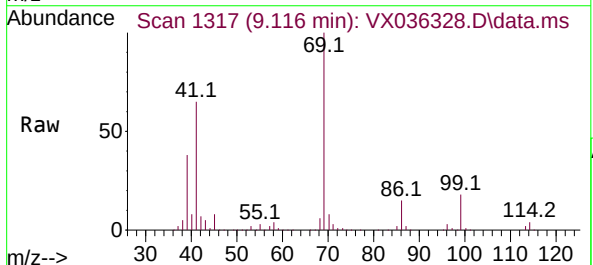
Ion	Ratio	Lower	Upper
97	100		
83	83.1	65.8	98.8
85	54.1	41.6	62.4
99	60.8	47.8	71.8

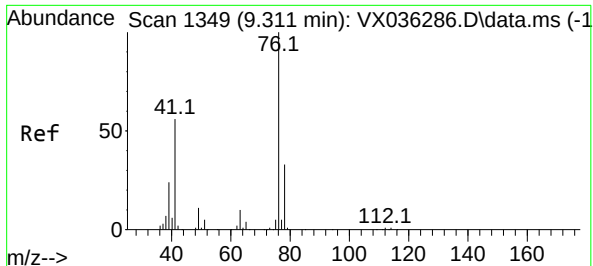


#56
Ethyl methacrylate
Concen: 21.255 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion: 69 Resp: 103085

Ion	Ratio	Lower	Upper
69	100		
41	67.7	56.8	85.2
39	39.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.003 ug/l

RT: 9.305 min Scan# 111158

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

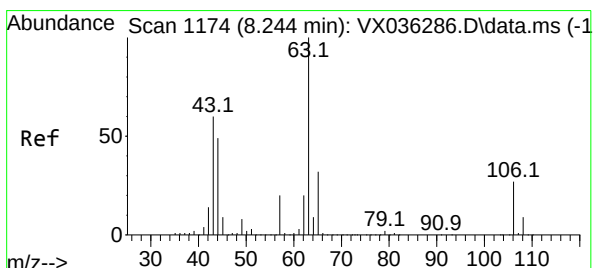
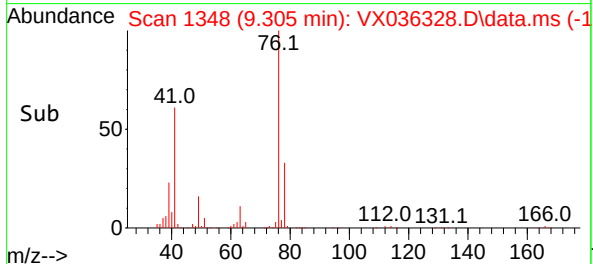
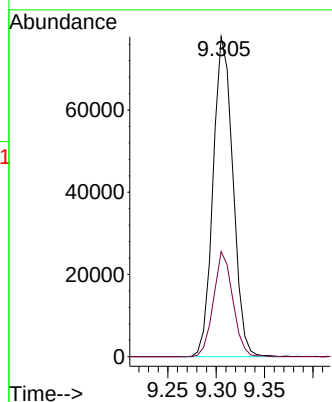
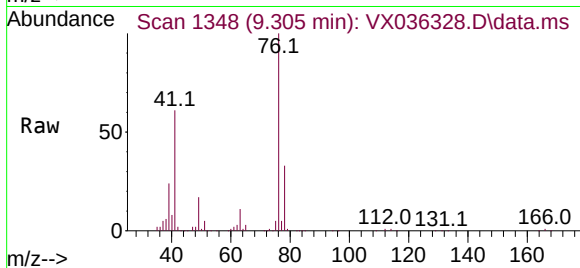
ClientSampleId :

Tgt Ion: 76 Resp: 111158

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 91.567 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036328.D

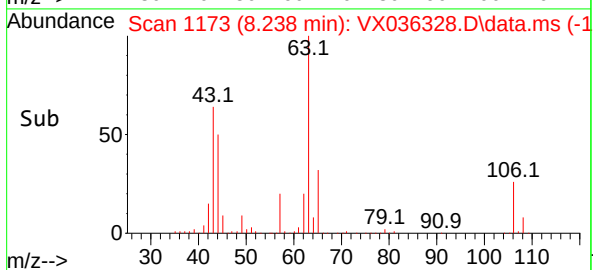
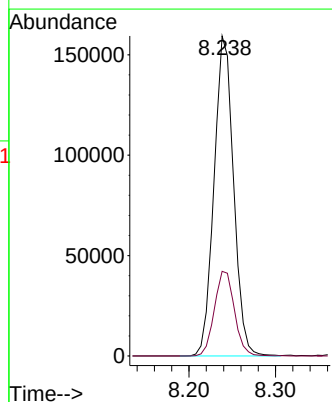
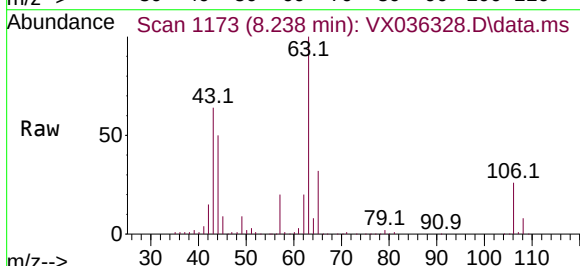
Acq: 26 Jun 2023 14:23

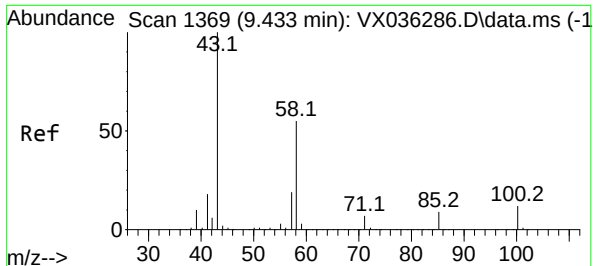
Tgt Ion: 63 Resp: 249575

Ion Ratio Lower Upper

63 100

106 27.1 22.5 33.7





#59

2-Hexanone

Concen: 107.168 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

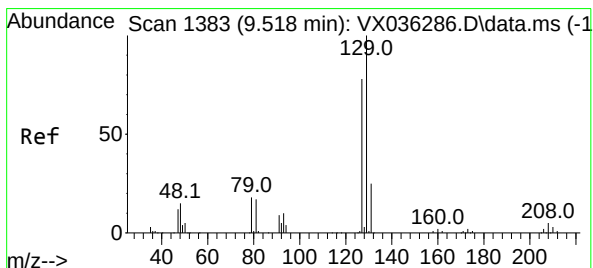
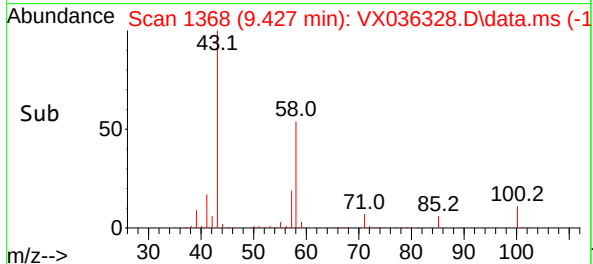
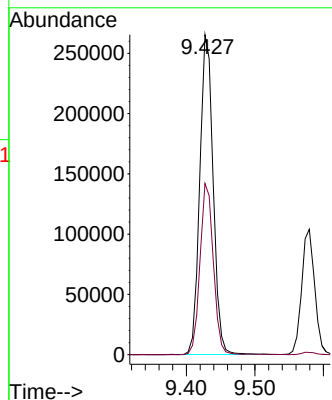
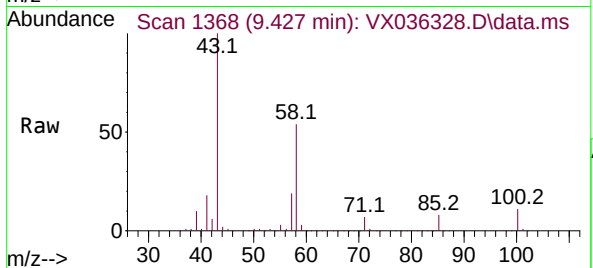
ClientSampleId :

Tgt Ion: 43 Resp: 361284

Ion Ratio Lower Upper

43 100

58 53.5 26.2 78.5



#60

Dibromochloromethane

Concen: 20.939 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX036328.D

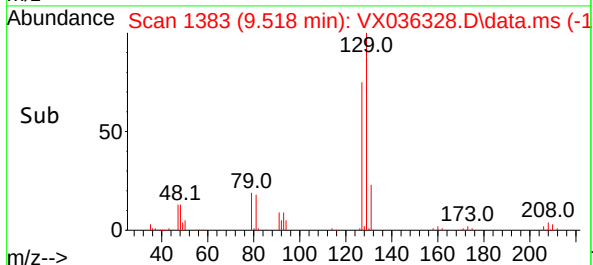
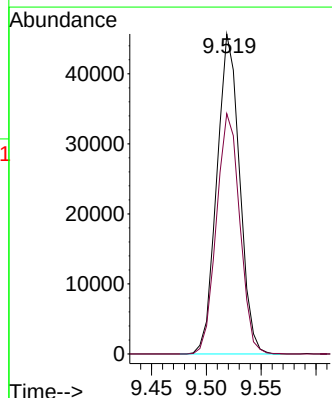
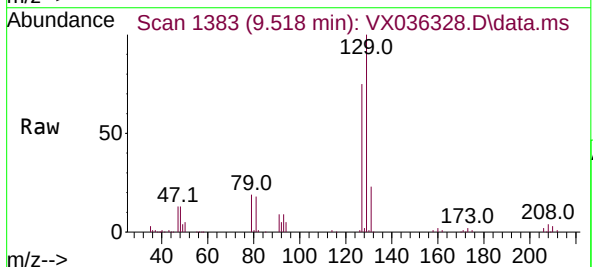
Acq: 26 Jun 2023 14:23

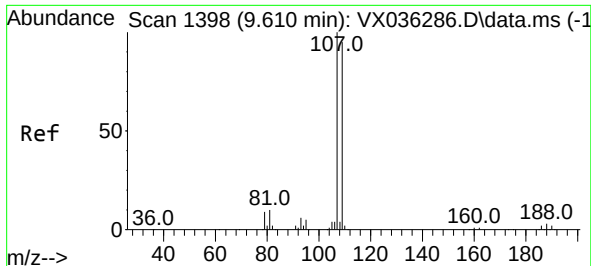
Tgt Ion:129 Resp: 65966

Ion Ratio Lower Upper

129 100

127 76.9 38.8 116.4

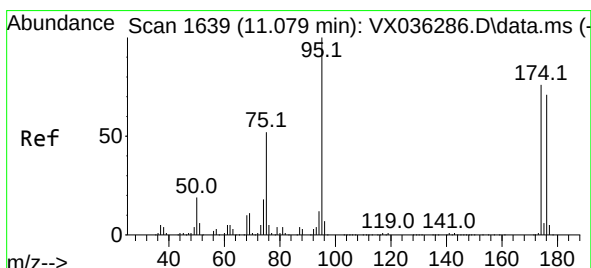
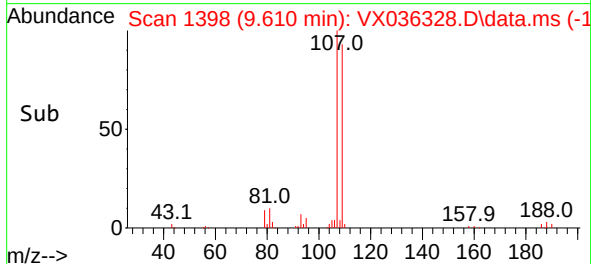
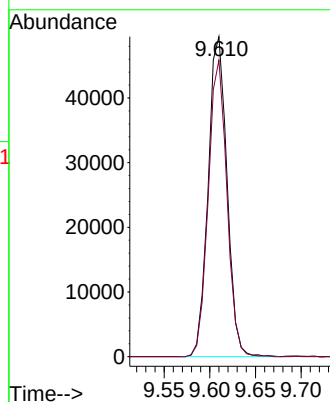
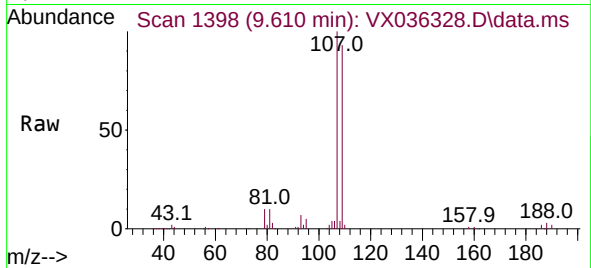




#61
1,2-Dibromoethane
Concen: 20.550 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

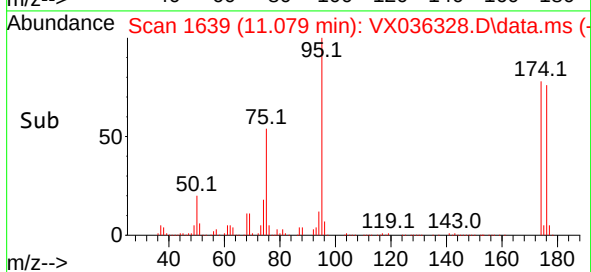
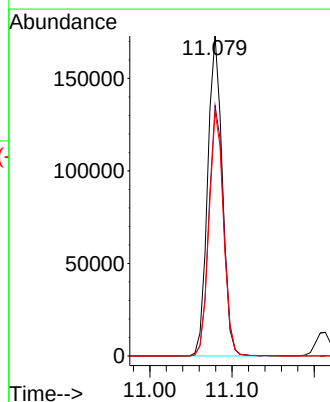
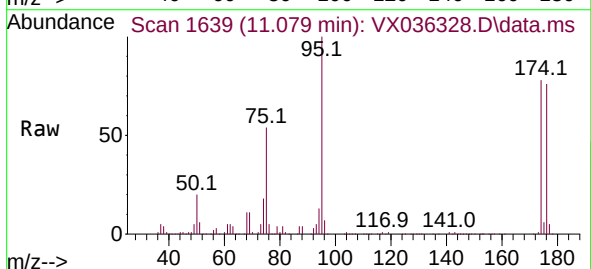
Instrument :
MSVOA_X
ClientSampleId :

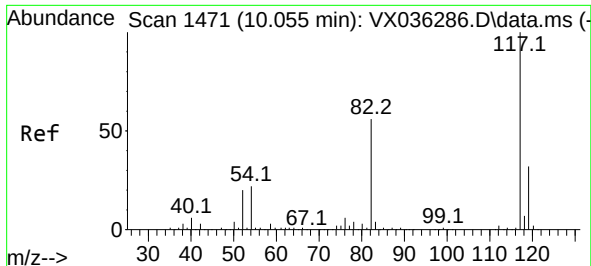
Tgt Ion:107 Resp: 70713
Ion Ratio Lower Upper
107 100
109 91.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 55.007 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

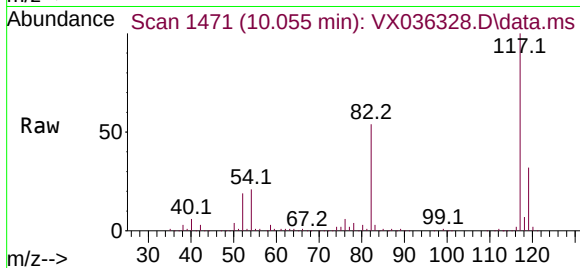
Tgt Ion: 95 Resp: 213954
Ion Ratio Lower Upper
95 100
174 79.0 0.0 135.6
176 75.7 0.0 131.0



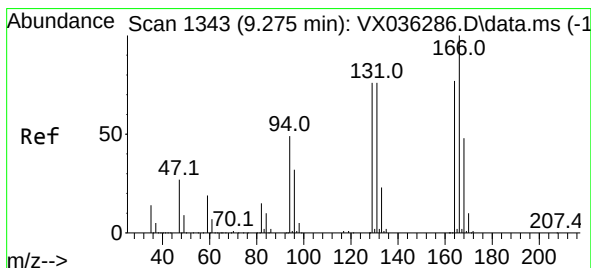
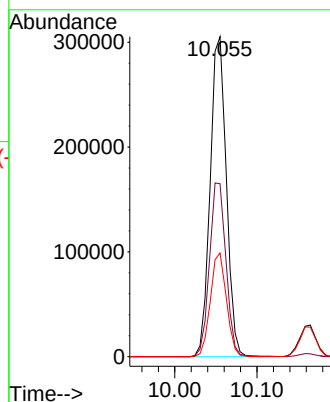
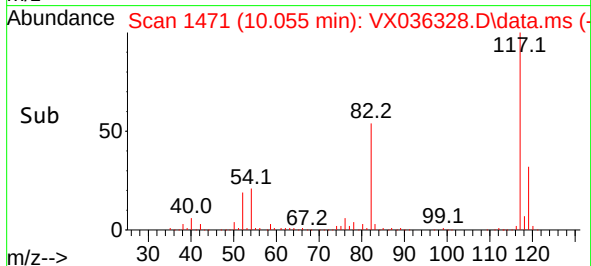


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

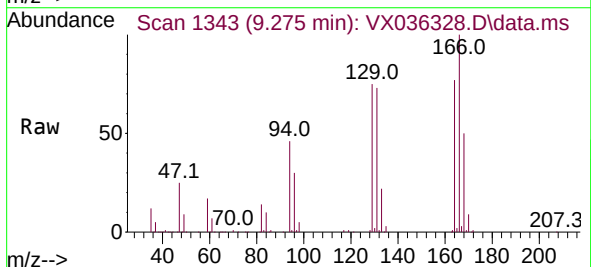
Instrument :
MSVOA_X
ClientSampleId :



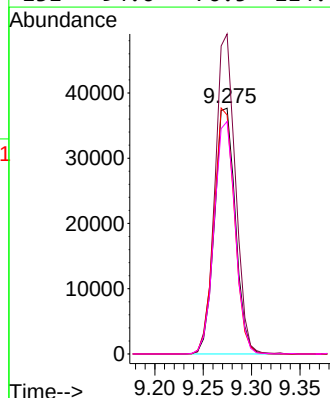
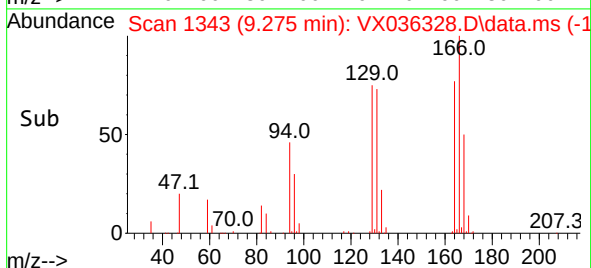
Tgt Ion:117 Resp: 417384
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 32.4 25.5 38.3

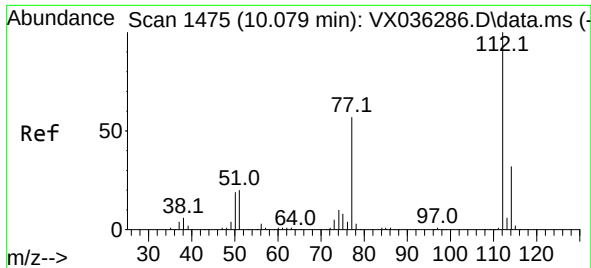


#64
Tetrachloroethene
Concen: 19.097 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23



Tgt Ion:164 Resp: 56282
Ion Ratio Lower Upper
164 100
166 130.2 102.7 154.1
129 97.3 80.4 120.6
131 94.6 76.5 114.7

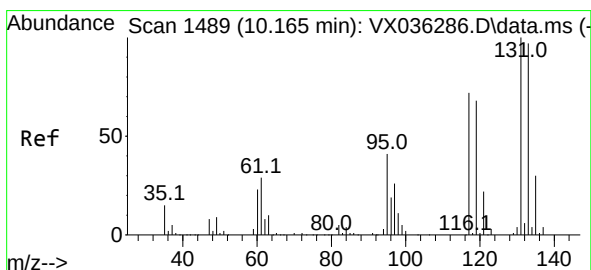
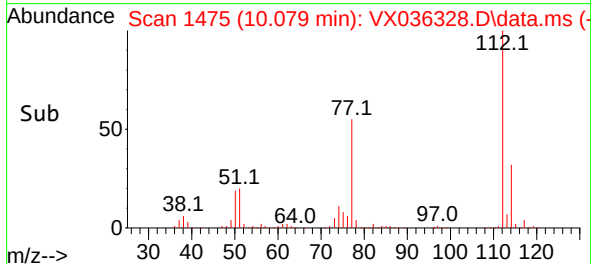
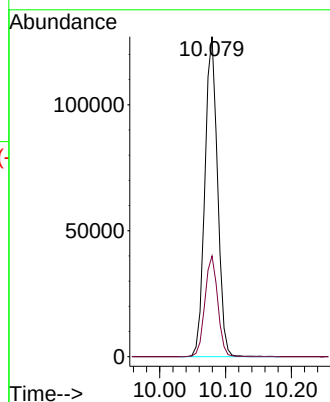
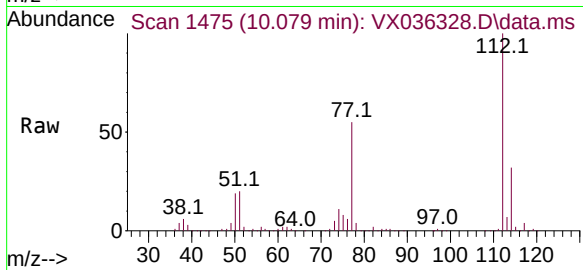




#65
Chlorobenzene
Concen: 19.394 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

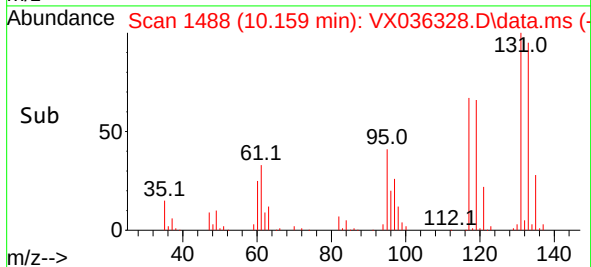
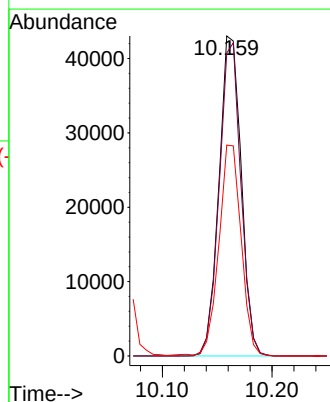
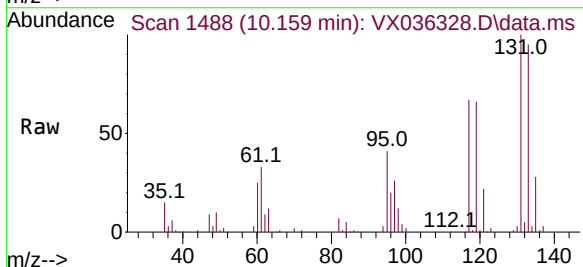
Instrument :
MSVOA_X
ClientSampleId :

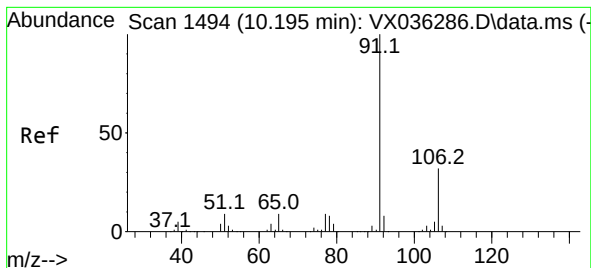
Tgt Ion:112 Resp: 170163
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.438 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion:131 Resp: 60614
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 66.3 32.2 96.6





#67

Ethyl Benzene

Concen: 18.946 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

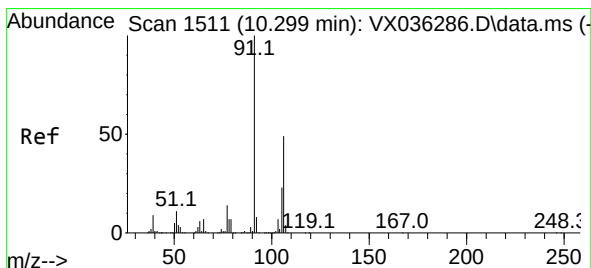
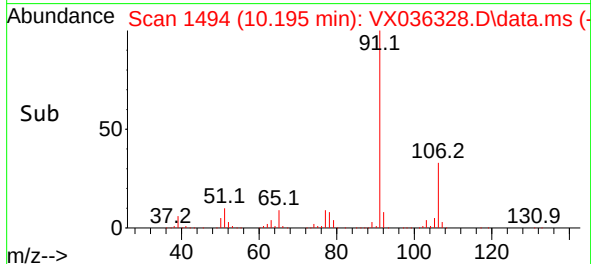
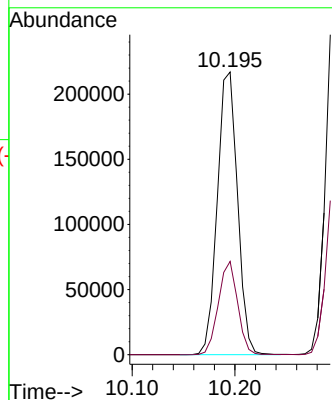
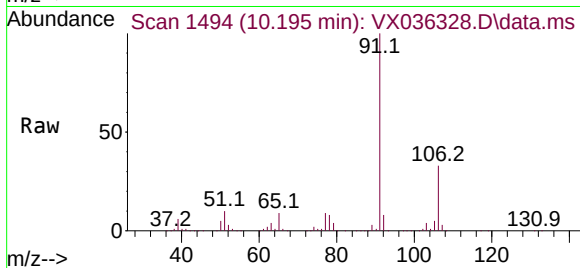
ClientSampleId :

Tgt Ion: 91 Resp: 295527

Ion Ratio Lower Upper

91 100

106 33.0 24.9 37.3



#68

m/p-Xylenes

Concen: 37.584 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX036328.D

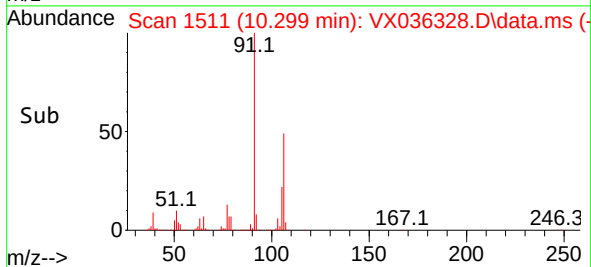
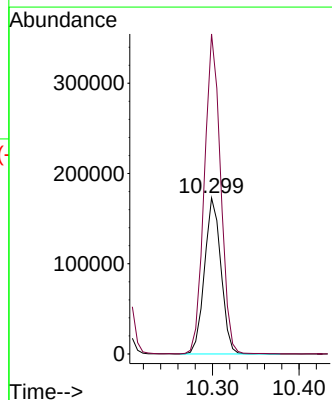
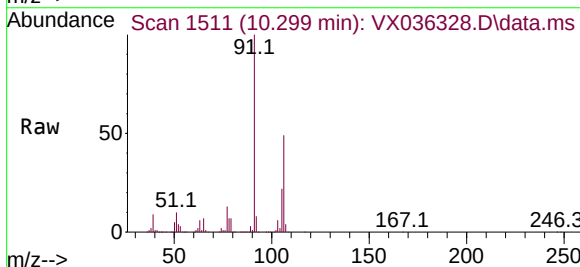
Acq: 26 Jun 2023 14:23

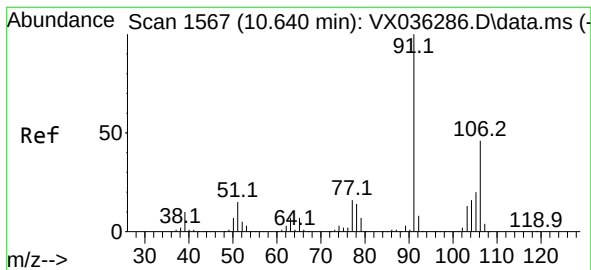
Tgt Ion: 106 Resp: 227771

Ion Ratio Lower Upper

106 100

91 203.3 165.5 248.3





#69

o-Xylene

Concen: 19.243 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

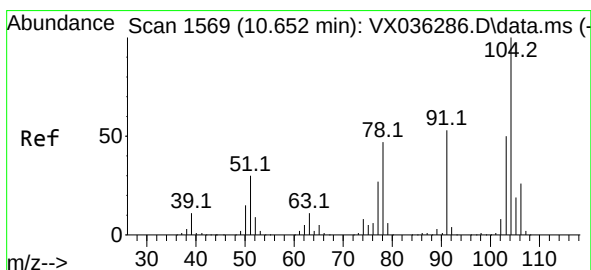
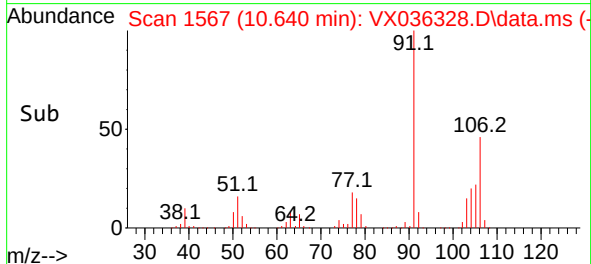
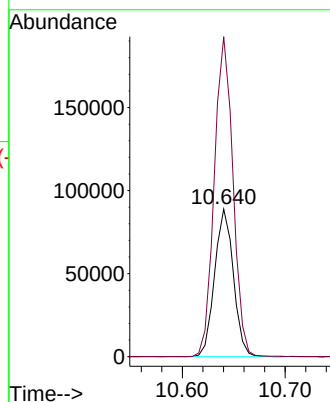
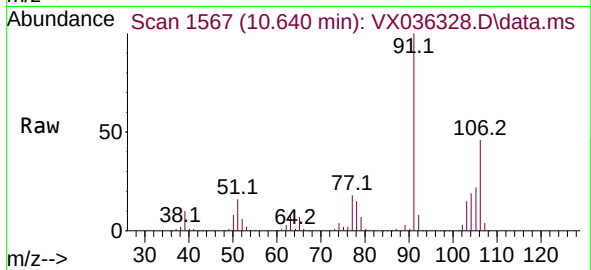
ClientSampleId :

Tgt Ion:106 Resp: 112614

Ion Ratio Lower Upper

106 100

91 216.4 108.9 326.8



#70

Styrene

Concen: 19.197 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

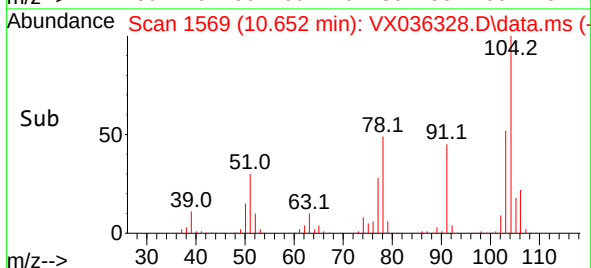
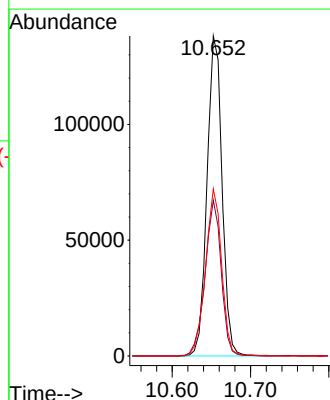
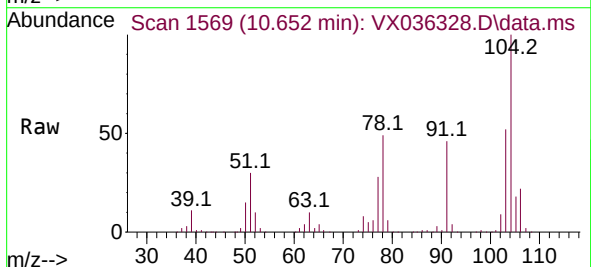
Tgt Ion:104 Resp: 183946

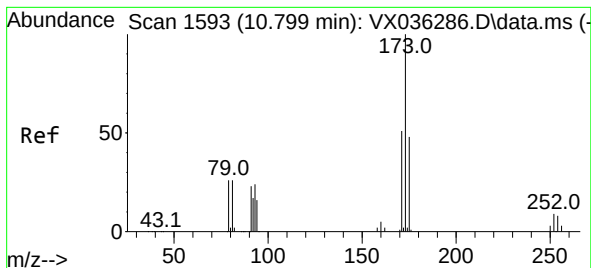
Ion Ratio Lower Upper

104 100

78 52.3 43.6 65.4

103 55.8 43.6 65.4





#71

Bromoform

Concen: 21.432 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min MSVOA_X

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

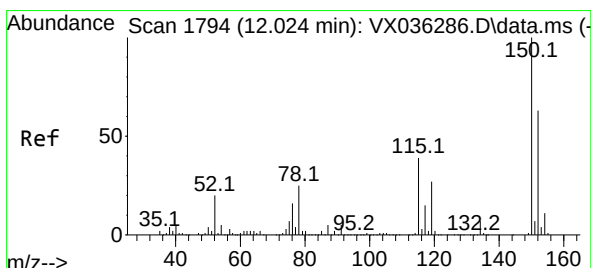
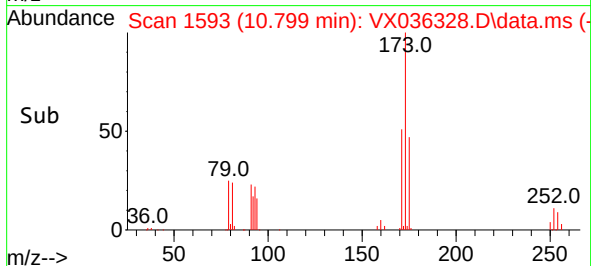
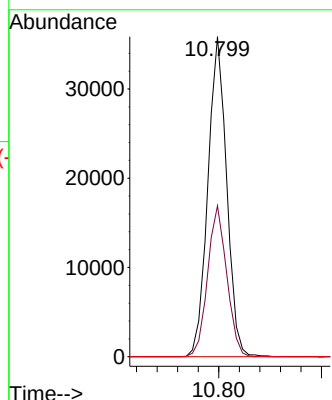
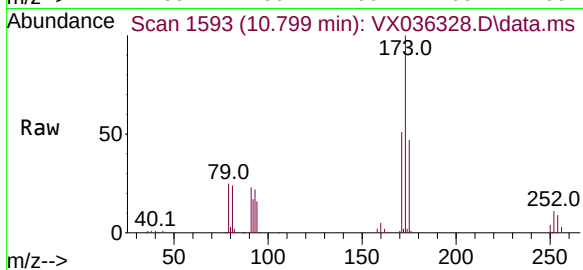
Tgt Ion:173 Resp: 45589

Ion Ratio Lower Upper

173 100

175 48.0 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

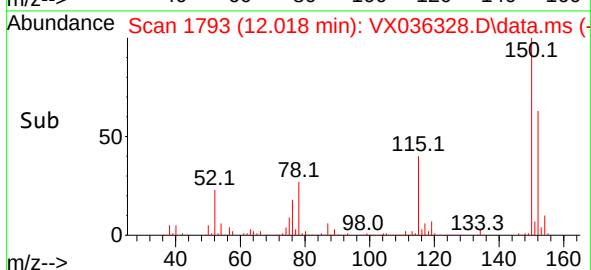
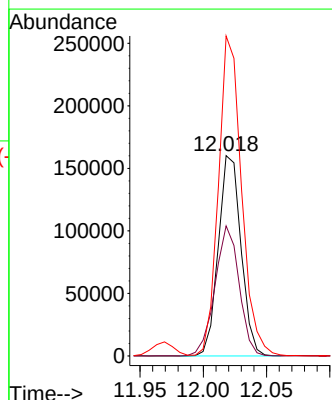
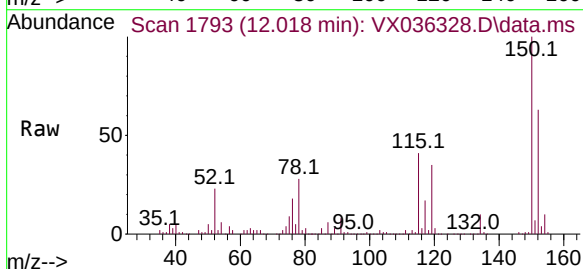
Tgt Ion:152 Resp: 199479

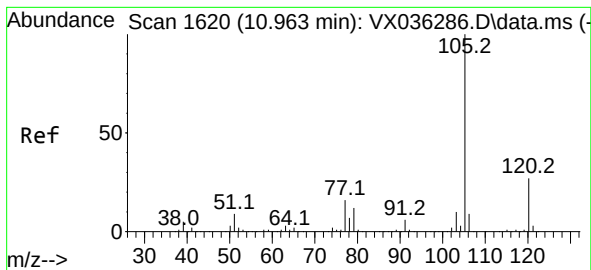
Ion Ratio Lower Upper

152 100

115 69.1 43.3 129.9

150 162.5 0.0 345.0





#73

Isopropylbenzene

Concen: 19.279 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

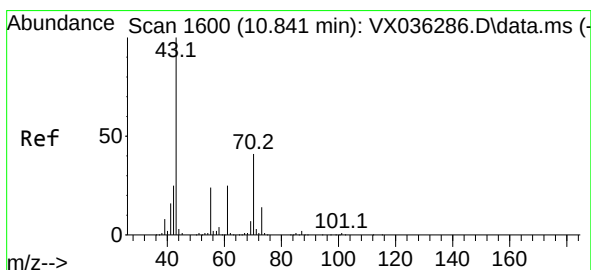
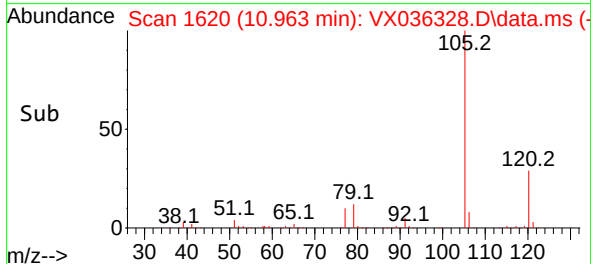
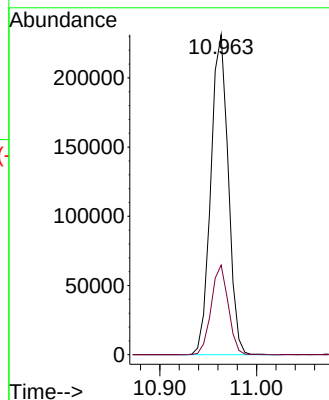
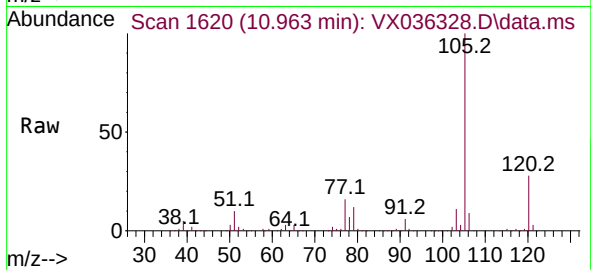
ClientSampleId :

Tgt Ion:105 Resp: 289822

Ion Ratio Lower Upper

105 100

120 27.2 12.9 38.6



#74

N-ethyl acetate

Concen: 22.076 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Tgt Ion: 43 Resp: 131265

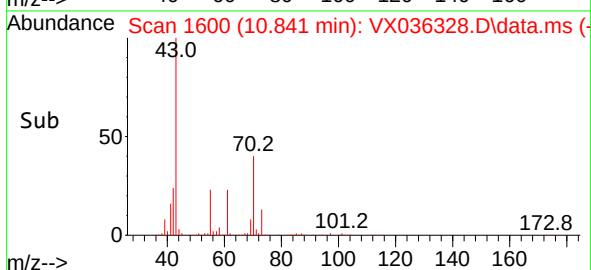
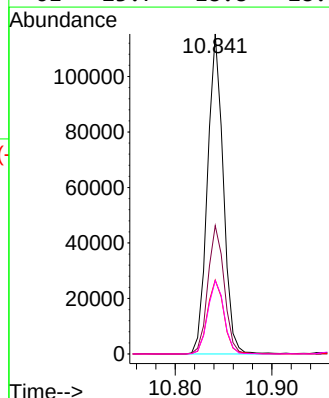
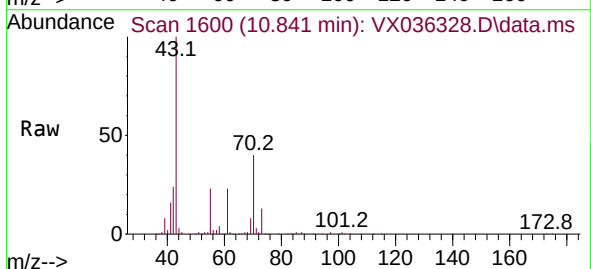
Ion Ratio Lower Upper

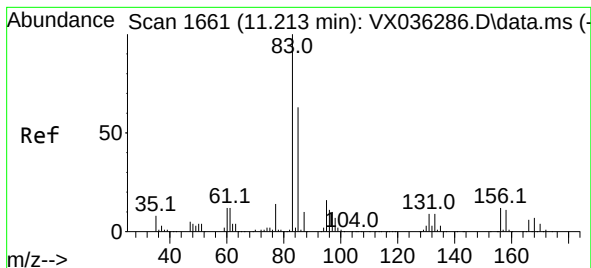
43 100

70 41.4 32.9 49.3

55 24.0 19.3 28.9

61 23.7 18.8 28.2

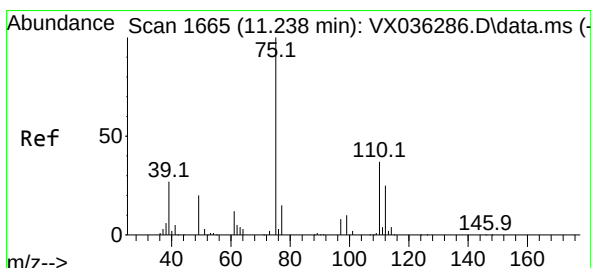
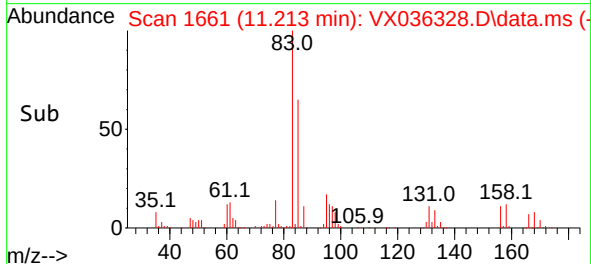
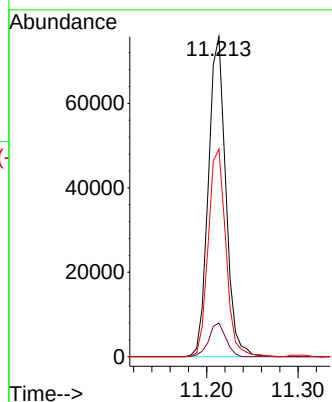
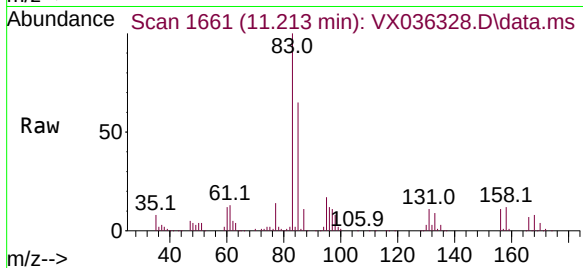




#75
1,1,2,2-Tetrachloroethane
Concen: 19.660 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

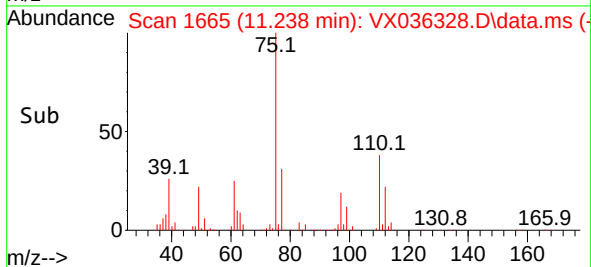
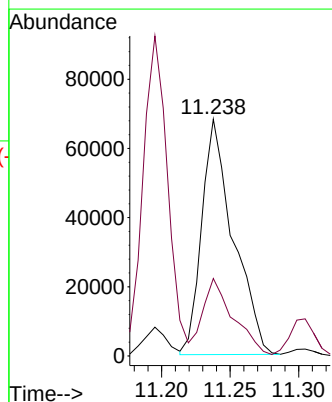
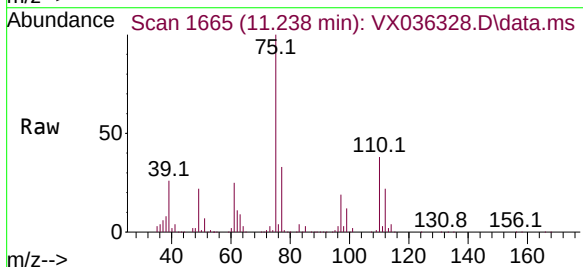
Instrument :
MSVOA_X
ClientSampleId :

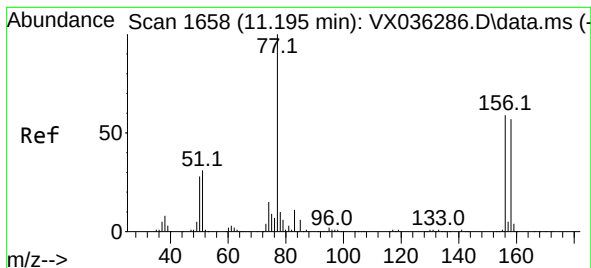
Tgt Ion: 83 Resp: 100085
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 65.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 25.680 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion: 75 Resp: 109265
Ion Ratio Lower Upper
75 100
77 32.1 19.1 57.5





#77

Bromobenzene

Concen: 19.085 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

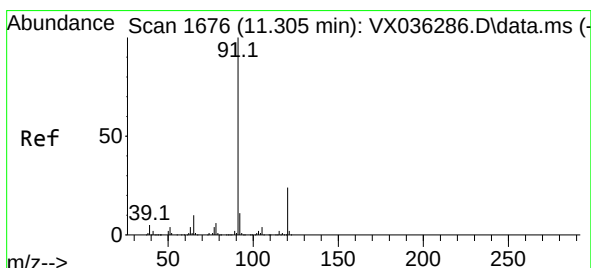
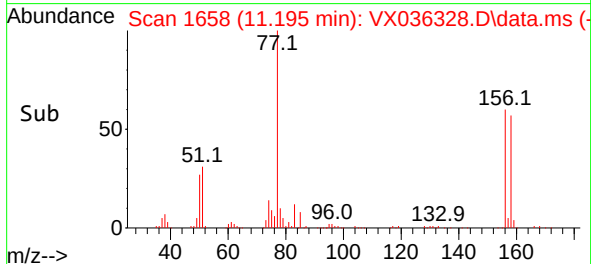
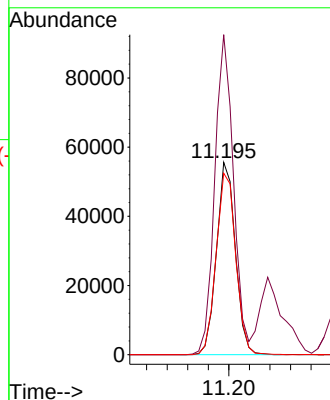
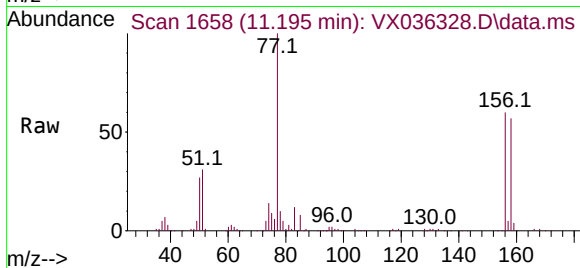
Tgt Ion:156 Resp: 70548

Ion Ratio Lower Upper

156 100

77 164.9 88.4 265.3

158 98.5 48.0 144.0



#78

n-propylbenzene

Concen: 19.287 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036328.D

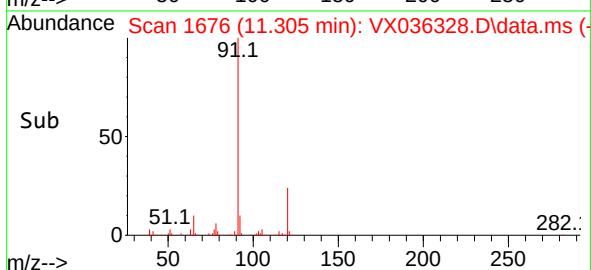
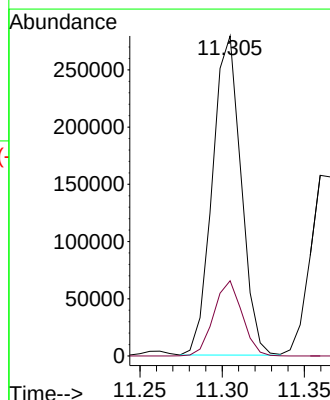
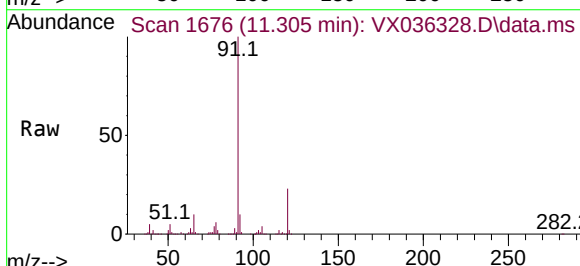
Acq: 26 Jun 2023 14:23

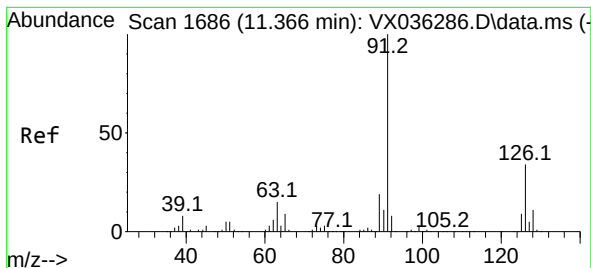
Tgt Ion: 91 Resp: 338616

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.563 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

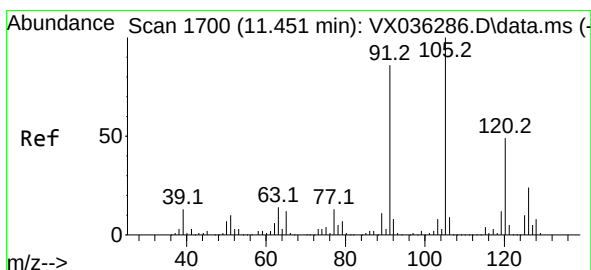
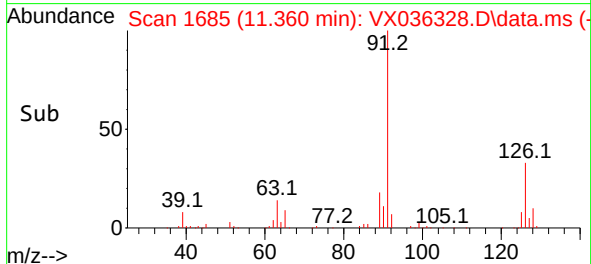
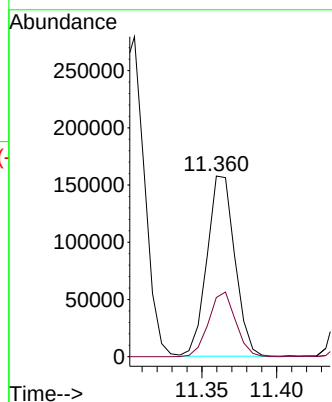
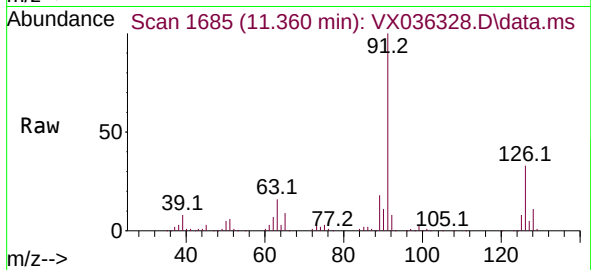
ClientSampleId :

Tgt Ion: 91 Resp: 204313

Ion Ratio Lower Upper

91 100

126 34.7 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.413 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036328.D

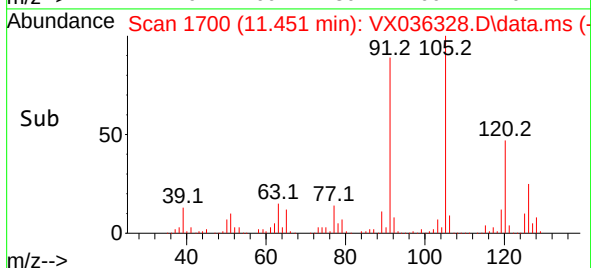
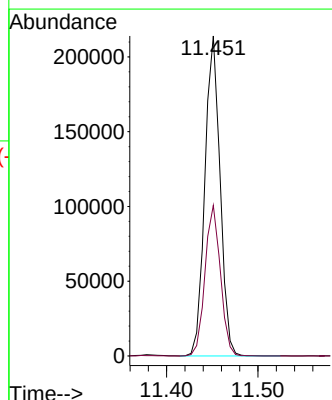
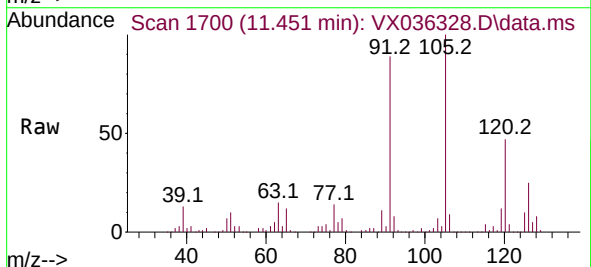
Acq: 26 Jun 2023 14:23

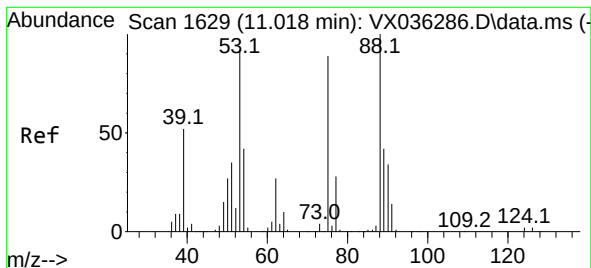
Tgt Ion:105 Resp: 247152

Ion Ratio Lower Upper

105 100

120 47.7 24.1 72.3

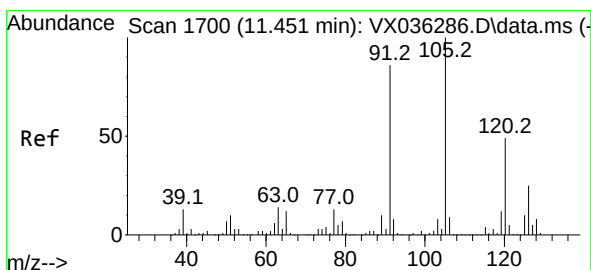
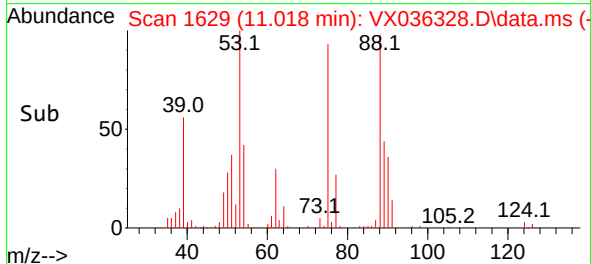
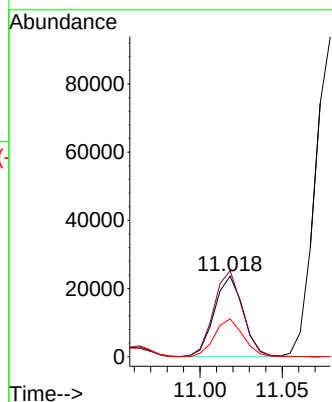
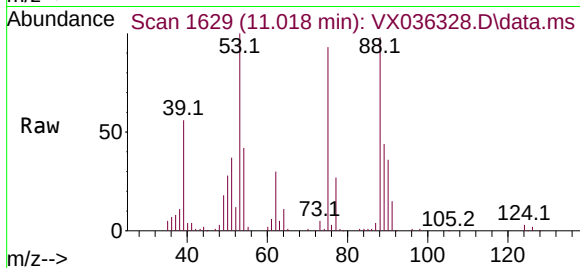




#81
trans-1,4-Dichloro-2-butene
Concen: 22.216 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

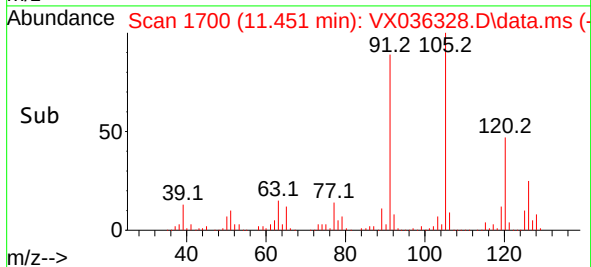
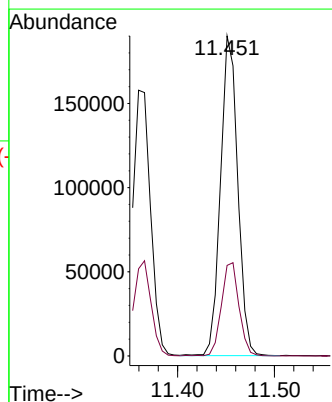
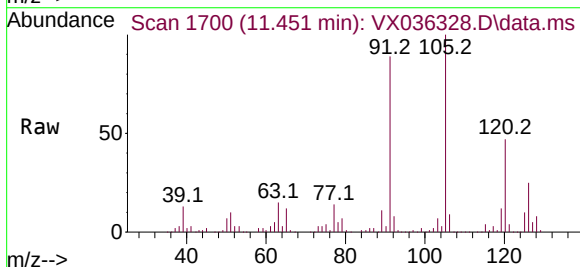
Instrument :
MSVOA_X
ClientSampleId :

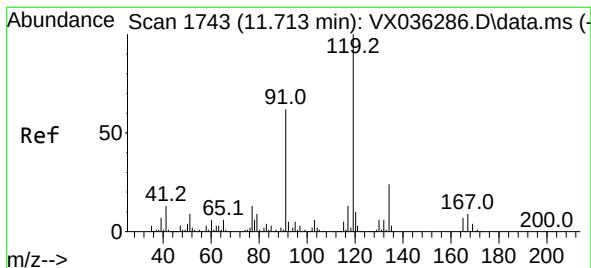
Tgt Ion: 75 Resp: 28998
Ion Ratio Lower Upper
75 100
53 105.5 90.5 135.7
89 46.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.319 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion: 91 Resp: 234896
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.512 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

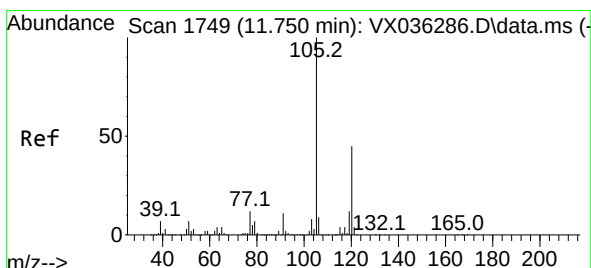
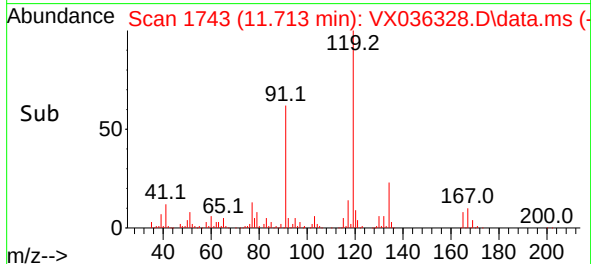
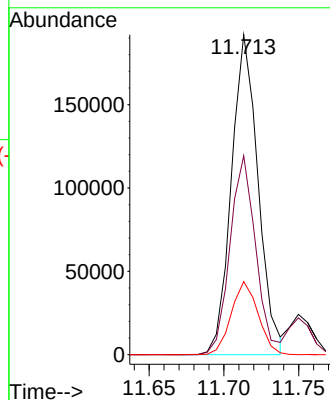
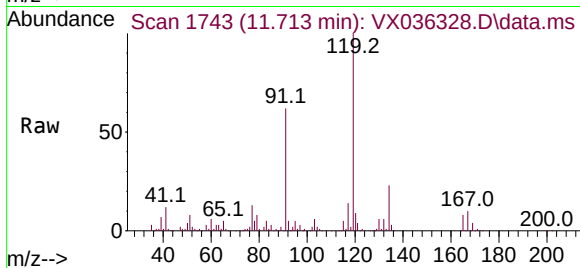
Tgt Ion:119 Resp: 238064

Ion Ratio Lower Upper

119 100

91 60.2 31.2 93.6

134 23.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.810 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036328.D

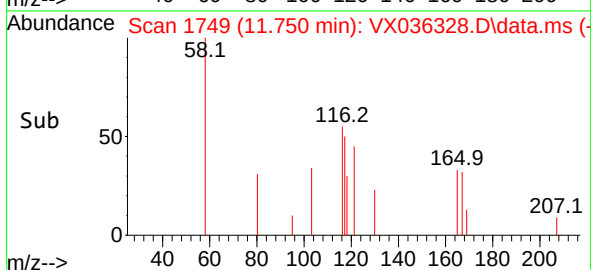
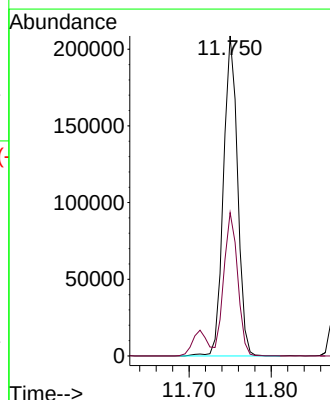
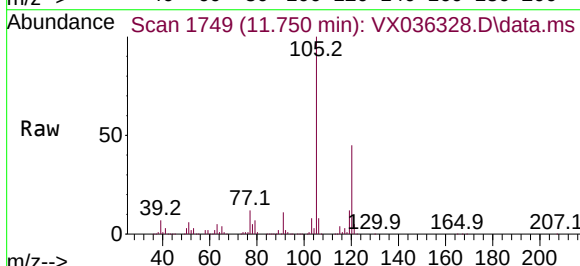
Acq: 26 Jun 2023 14:23

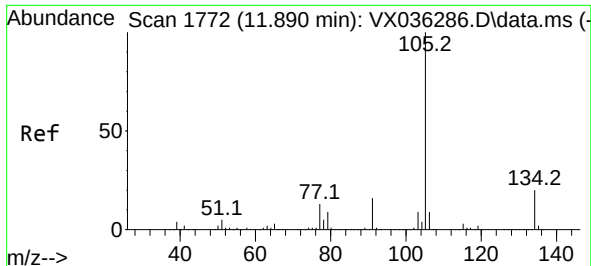
Tgt Ion:105 Resp: 249512

Ion Ratio Lower Upper

105 100

120 43.7 21.2 63.6

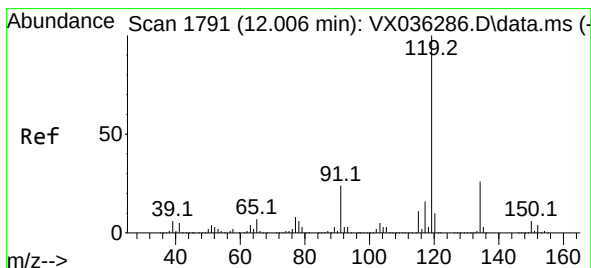
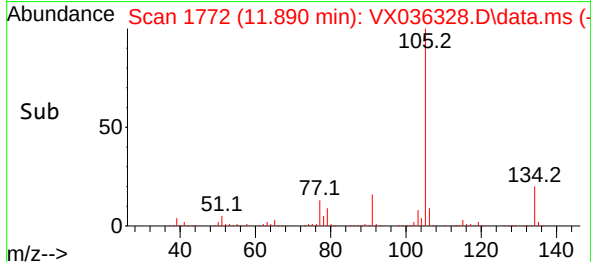
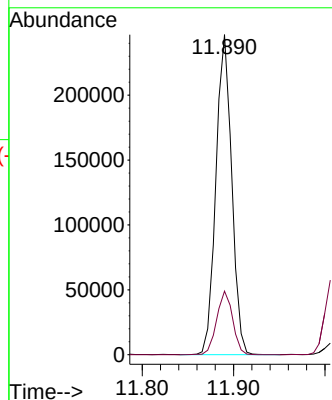
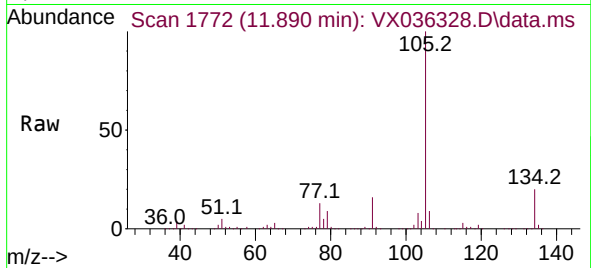




#85
 sec-Butylbenzene
 Concen: 19.104 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036328.D
 Acq: 26 Jun 2023 14:23

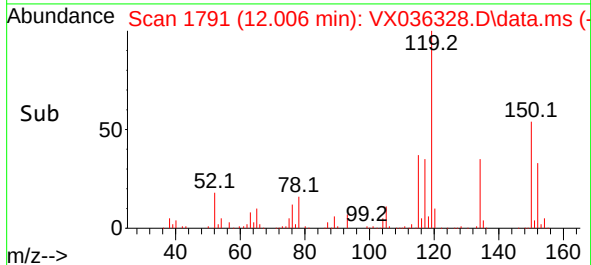
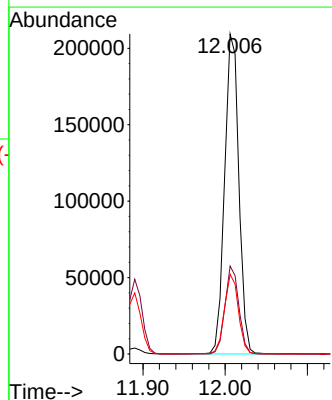
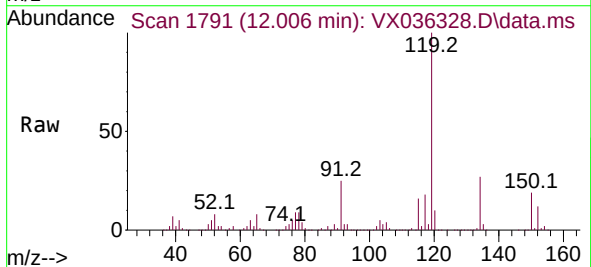
Instrument :
 MSVOA_X
 ClientSampleId :

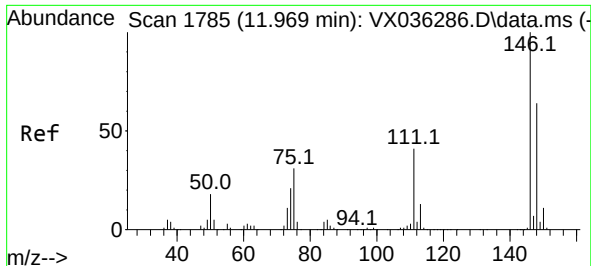
Tgt Ion:105 Resp: 295292
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.428 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036328.D
 Acq: 26 Jun 2023 14:23

Tgt Ion:119 Resp: 252012
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.8 38.3
 91 24.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.234 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

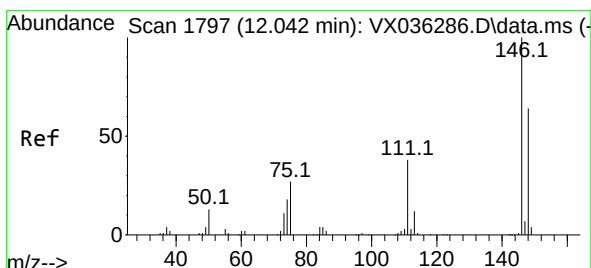
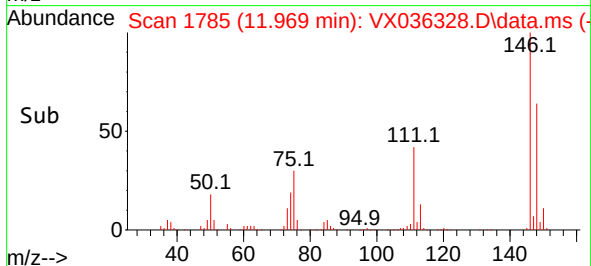
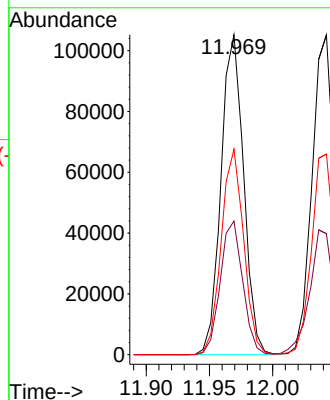
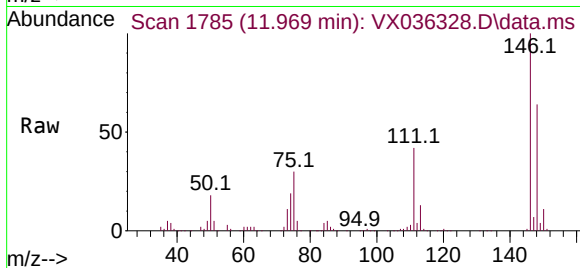
Tgt Ion:146 Resp: 130717

Ion Ratio Lower Upper

146 100

111 41.5 22.1 66.1

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.900 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

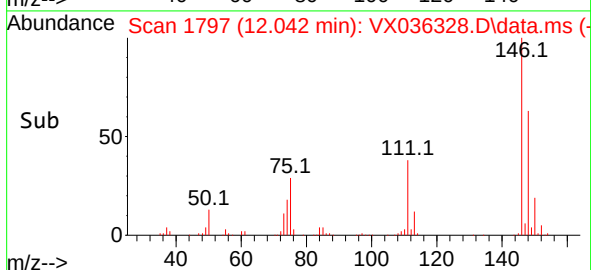
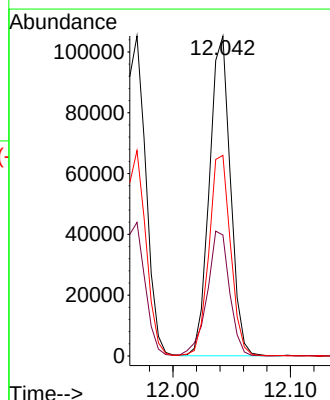
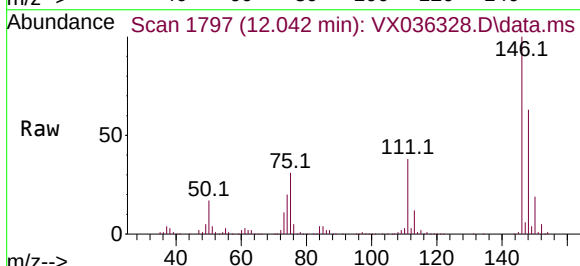
Tgt Ion:146 Resp: 130794

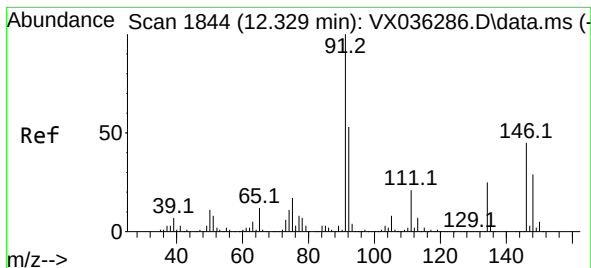
Ion Ratio Lower Upper

146 100

111 41.6 21.3 63.7

148 65.0 31.8 95.4





#89

n-Butylbenzene

Concen: 19.499 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

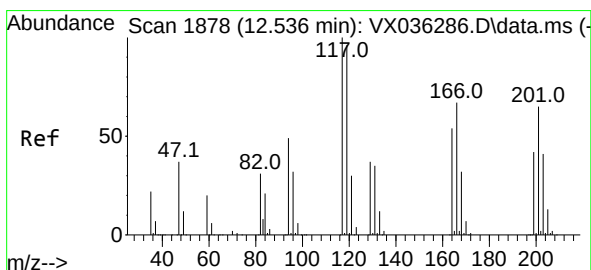
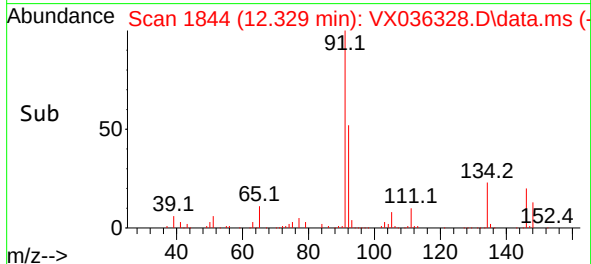
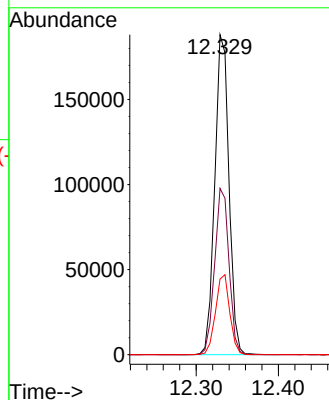
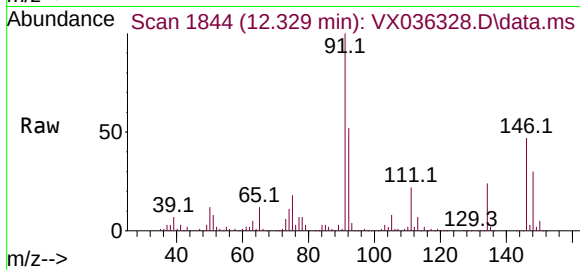
Tgt Ion: 91 Resp: 225105

Ion Ratio Lower Upper

91 100

92 52.8 27.4 82.0

134 25.1 12.6 37.8



#90

Hexachloroethane

Concen: 20.096 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036328.D

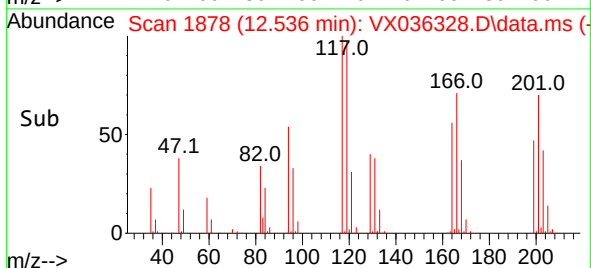
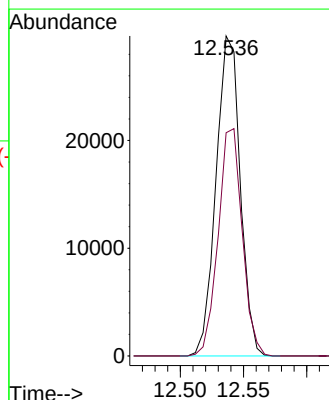
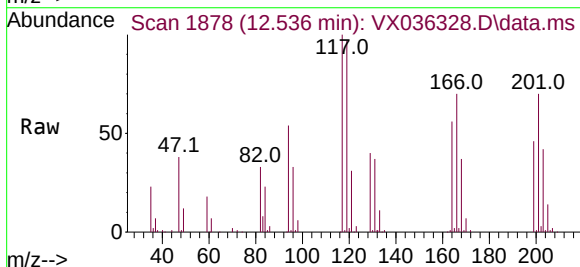
Acq: 26 Jun 2023 14:23

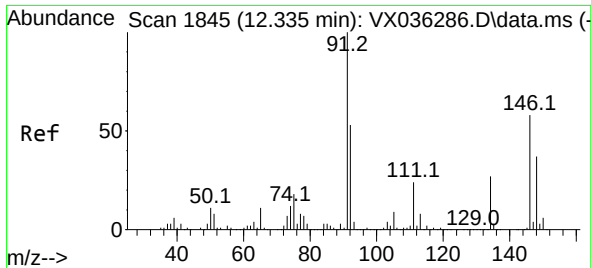
Tgt Ion:117 Resp: 39482

Ion Ratio Lower Upper

117 100

201 70.7 32.9 98.6

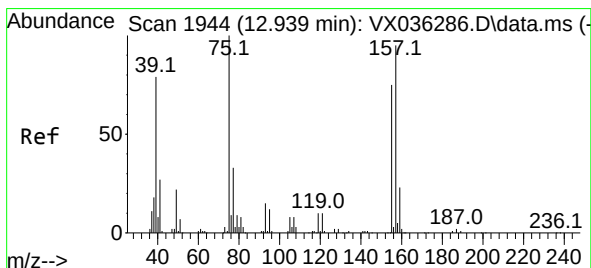
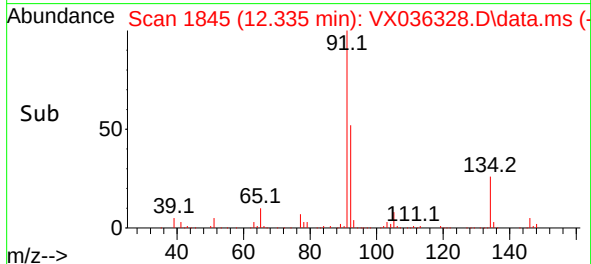
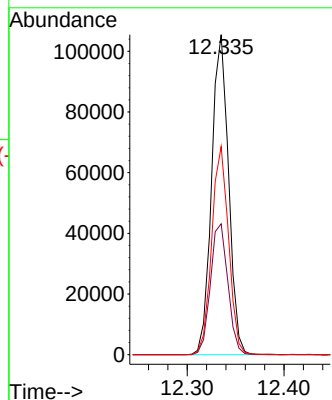
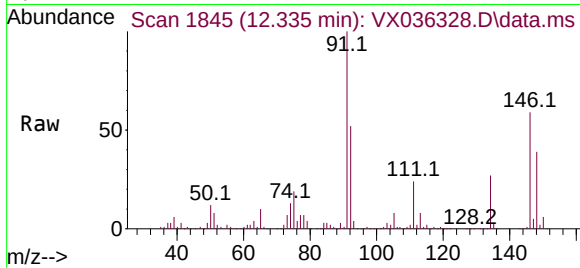




#91
 1,2-Dichlorobenzene
 Concen: 19.219 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX036328.D
 Acq: 26 Jun 2023 14:23

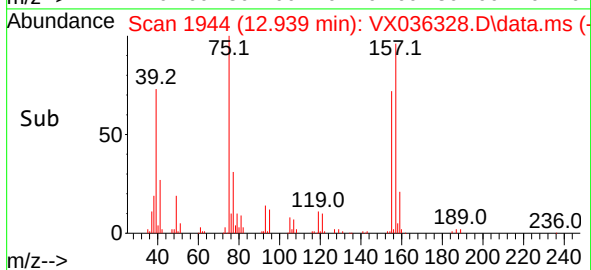
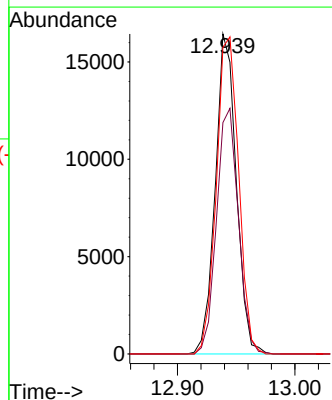
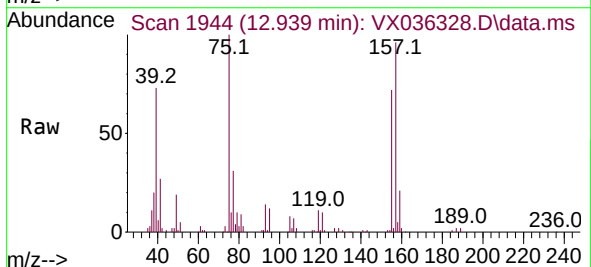
Instrument :
 MSVOA_X
 ClientSampleId :

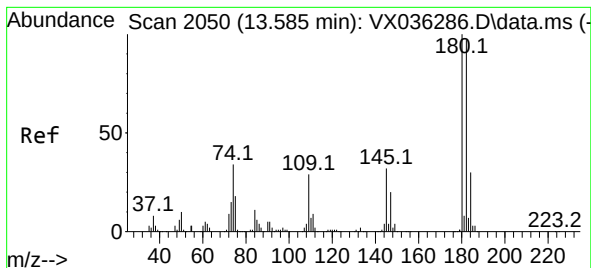
Tgt Ion:146 Resp: 128615
 Ion Ratio Lower Upper
 146 100
 111 42.1 22.4 67.0
 148 64.7 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.152 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX036328.D
 Acq: 26 Jun 2023 14:23

Tgt Ion: 75 Resp: 20453
 Ion Ratio Lower Upper
 75 100
 155 79.8 36.1 108.5
 157 105.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.693 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036328.D

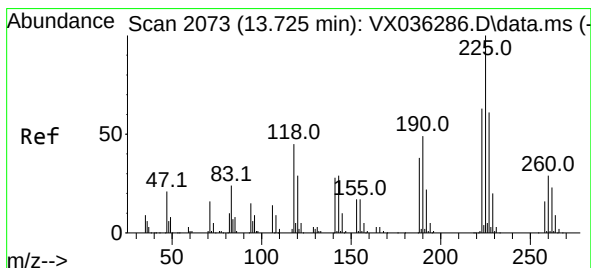
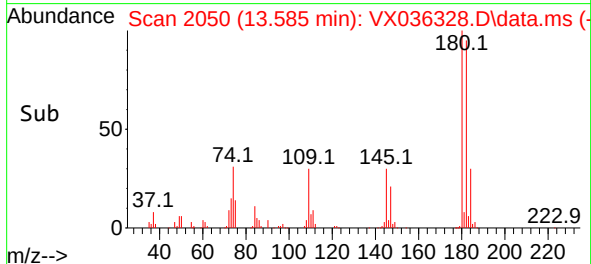
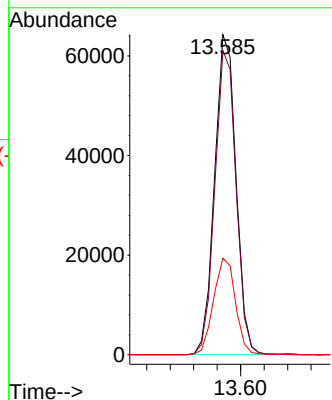
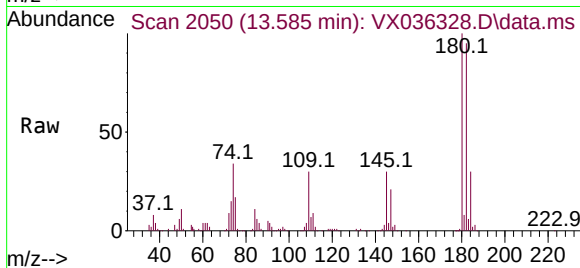
Acq: 26 Jun 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	81170
Ion	Ratio	Lower Upper
180	100	
182	94.3	48.3 144.8
145	30.9	18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.866 ug/l

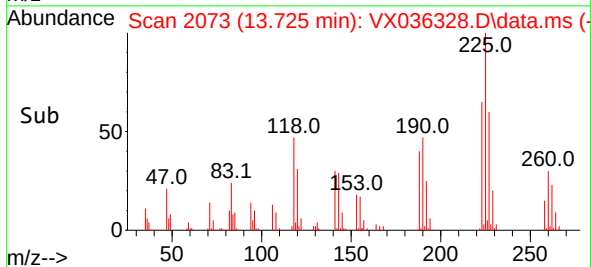
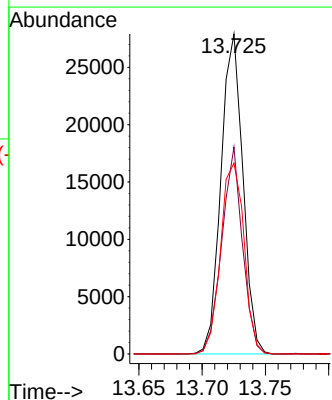
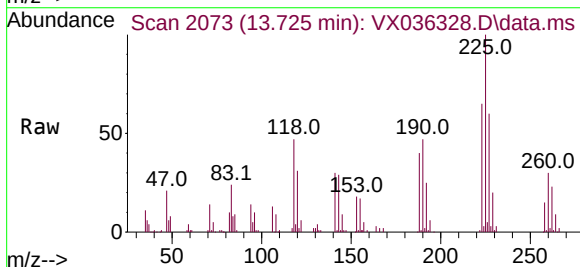
RT: 13.725 min Scan# 2073

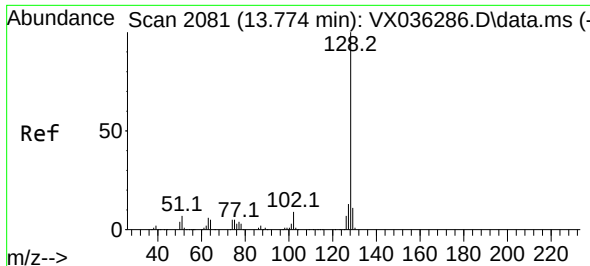
Delta R.T. 0.000 min

Lab File: VX036328.D

Acq: 26 Jun 2023 14:23

Tgt Ion:225	Resp:	33536
Ion	Ratio	Lower Upper
225	100	
223	61.1	31.1 93.2
227	63.8	32.5 97.5

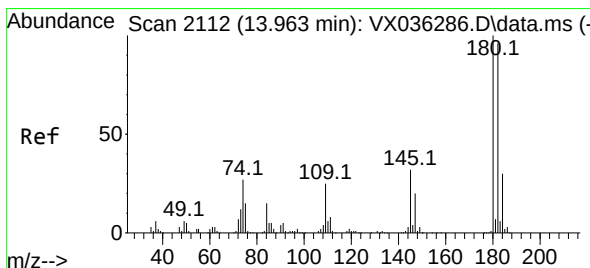
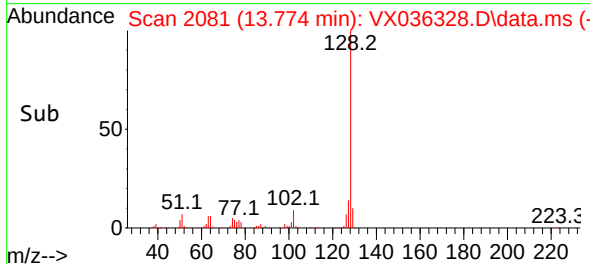
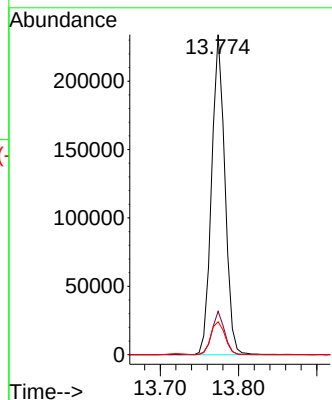
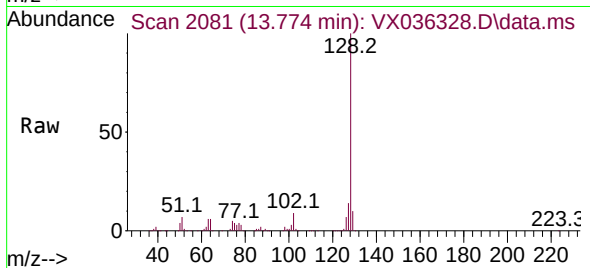




#95
Naphthalene
Concen: 20.184 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 274851
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.969 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036328.D
Acq: 26 Jun 2023 14:23

Tgt Ion:180 Resp: 80289
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 33.7 17.8 53.5

