

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090123\
 Data File : VX037467.D
 Acq On : 01 Sep 2023 16:08
 Operator : JC/MD
 Sample : VX0901WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBSD01

Quant Time: Sep 02 04:29:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	140553	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	242176	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107101	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98191	48.458	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.920%
35) Dibromofluoromethane	5.385	113	86604	53.997	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.000%
50) Toluene-d8	8.647	98	300652	51.677	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.360%
62) 4-Bromofluorobenzene	11.079	95	119285	52.173	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.340%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	30379	18.607	ug/l	98
3) Chloromethane	1.294	50	26750	18.728	ug/l	95
4) Vinyl Chloride	1.374	62	30393	19.548	ug/l	99
5) Bromomethane	1.611	94	17953	23.181	ug/l	100
6) Chloroethane	1.684	64	19423	21.229	ug/l	95
7) Trichlorofluoromethane	1.886	101	49459	19.420	ug/l	97
8) Diethyl Ether	2.136	74	18934	19.216	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	28529	19.202	ug/l	98
10) Methyl Iodide	2.453	142	35605	19.717	ug/l	93
11) Tert butyl alcohol	2.971	59	41966	88.288	ug/l #	95
12) 1,1-Dichloroethene	2.318	96	27563	19.050	ug/l	85
13) Acrolein	2.239	56	23533	65.080	ug/l	99
14) Allyl chloride	2.666	41	39785	17.765	ug/l #	91
15) Acrylonitrile	3.062	53	79321	93.495	ug/l	99
16) Acetone	2.386	43	64835	81.788	ug/l	90
17) Carbon Disulfide	2.514	76	57281	15.564	ug/l	100
18) Methyl Acetate	2.703	43	54664	18.315	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	103721	18.902	ug/l	98
20) Methylene Chloride	2.788	84	33055	18.646	ug/l #	83
21) trans-1,2-Dichloroethene	3.093	96	29736	18.079	ug/l	87
22) Diisopropyl ether	3.763	45	86680	18.862	ug/l #	80
23) Vinyl Acetate	3.721	43	317144	90.058	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	53934	18.715	ug/l	97
25) 2-Butanone	4.562	43	103285	86.533	ug/l #	85
26) 2,2-Dichloropropane	4.477	77	43165	16.772	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	36436	18.791	ug/l	87
28) Bromochloromethane	4.903	49	26021	20.213	ug/l #	70
29) Tetrahydrofuran	5.007	42	64885	85.241	ug/l #	80
30) Chloroform	5.092	83	60296	18.639	ug/l	97
31) Cyclohexane	5.470	56	44060	19.338	ug/l #	81
32) 1,1,1-Trichloroethane	5.385	97	52963	18.270	ug/l	96
36) 1,1-Dichloropropene	5.696	75	40719	17.870	ug/l	96
37) Ethyl Acetate	4.714	43	39933	17.156	ug/l #	92
38) Carbon Tetrachloride	5.678	117	45108	18.223	ug/l	97
39) Methylcyclohexane	7.379	83	50042	20.902	ug/l	94
40) Benzene	6.037	78	125101	19.143	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21459	17.734	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	45957	17.932	ug/l	94
43) Isopropyl Acetate	6.342	43	64663	17.498	ug/l #	89
44) Trichloroethene	7.129	130	34219	18.466	ug/l	98
45) 1,2-Dichloropropane	7.433	63	31223	19.376	ug/l	97
46) Dibromomethane	7.580	93	23081	18.182	ug/l	92
47) Bromodichloromethane	7.824	83	43176	17.757	ug/l	99
48) Methyl methacrylate	7.696	41	31478	17.466	ug/l #	82
49) 1,4-Dioxane	7.683	88	17005	350.355	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	205365	91.518	ug/l	89
52) Toluene	8.720	92	82748	19.164	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	44823	17.314	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	49692	17.762	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	34148	19.421	ug/l	97
56) Ethyl methacrylate	9.116	69	51452	18.682	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	56262	18.982	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	125717	95.121	ug/l	92
59) 2-Hexanone	9.433	43	154729	90.433	ug/l	87
60) Dibromochloromethane	9.518	129	34100	18.216	ug/l	98
61) 1,2-Dibromoethane	9.610	107	36015	18.708	ug/l	99
64) Tetrachloroethene	9.275	164	27612	17.529	ug/l	96
65) Chlorobenzene	10.079	112	88053	19.294	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	32627	19.370	ug/l	99
67) Ethyl Benzene	10.195	91	155474	19.360	ug/l	100
68) m/p-Xylenes	10.299	106	120375	38.815	ug/l	97
69) o-Xylene	10.640	106	59583	19.474	ug/l	99
70) Styrene	10.652	104	97624	19.370	ug/l	97
71) Bromoform	10.799	173	22398	17.777	ug/l #	98
73) Isopropylbenzene	10.963	105	158533	20.365	ug/l	99
74) N-amyl acetate	10.841	43	55640	18.395	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	52237	19.925	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	53481	23.447	ug/l	92
77) Bromobenzene	11.195	156	36603	19.252	ug/l	92
78) n-propylbenzene	11.305	91	173154	19.976	ug/l	99
79) 2-Chlorotoluene	11.366	91	109056	19.687	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	133617	20.576	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	13219	16.187	ug/l	92
82) 4-Chlorotoluene	11.457	91	122088	19.093	ug/l	98
83) tert-Butylbenzene	11.713	119	134041	21.644	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	133629	20.361	ug/l	98
85) sec-Butylbenzene	11.890	105	164486	22.739	ug/l	99
86) p-Isopropyltoluene	12.006	119	136479	21.917	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	67862	19.065	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	69509	18.901	ug/l	100
89) n-Butylbenzene	12.329	91	110114	21.328	ug/l	99
90) Hexachloroethane	12.536	117	21610	20.791	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	69721	20.003	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11202	18.389	ug/l	79
93) 1,2,4-Trichlorobenzene	13.585	180	42404	20.792	ug/l	97
94) Hexachlorobutadiene	13.725	225	17920	22.745	ug/l	99
95) Naphthalene	13.774	128	160853	18.005	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	44507	21.966	ug/l	100

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QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

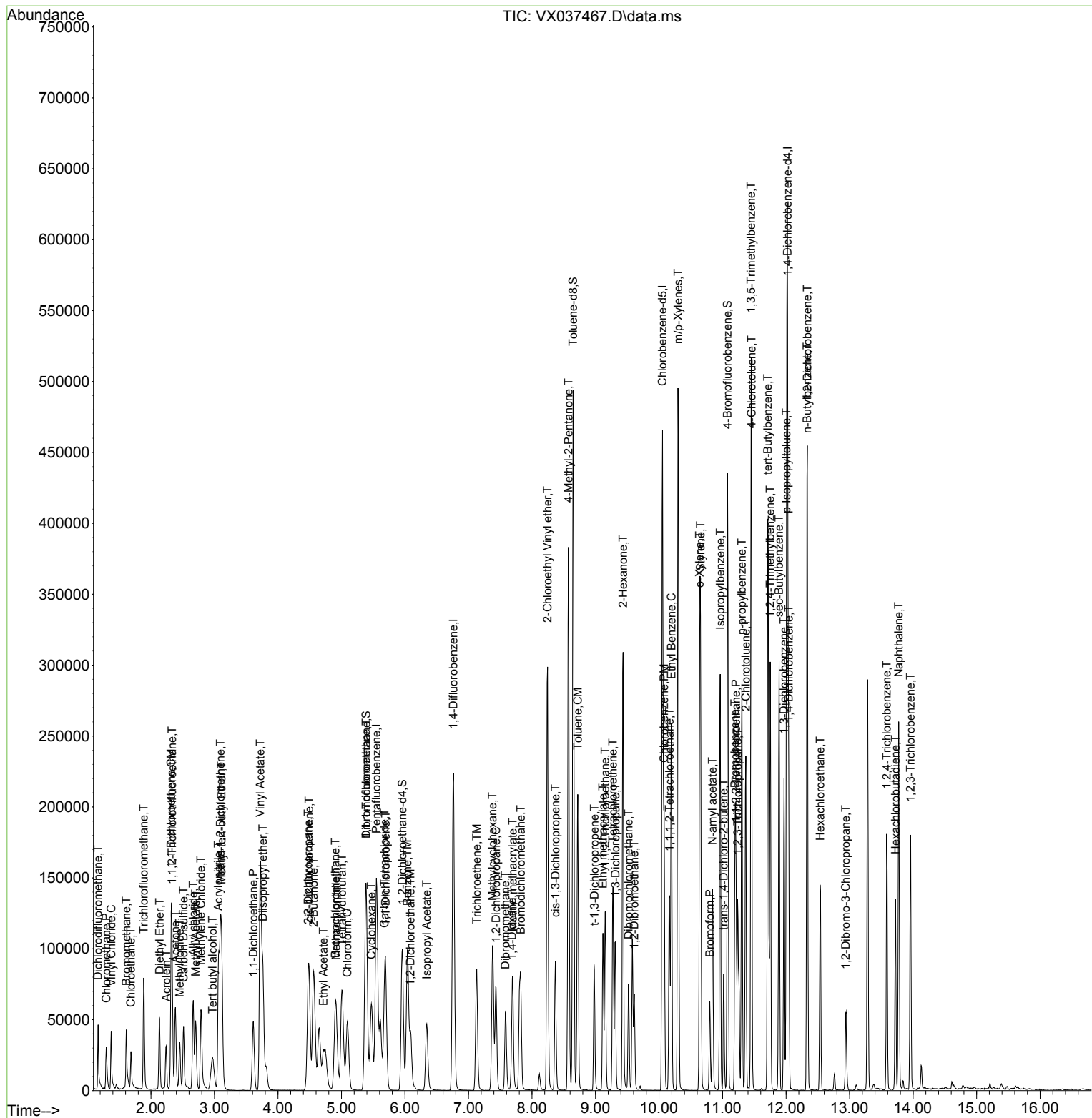
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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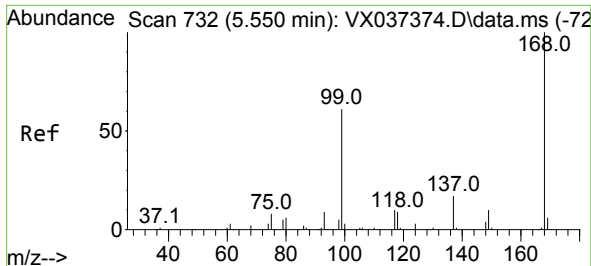
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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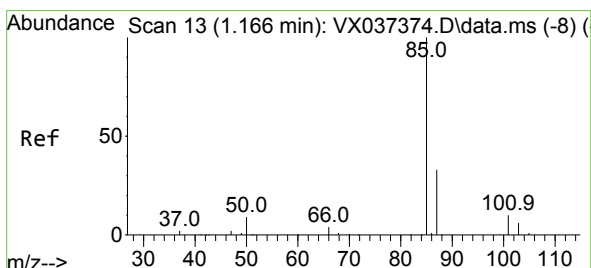
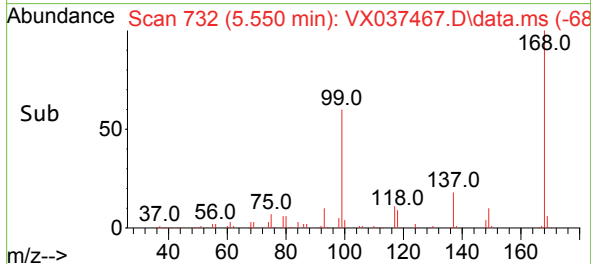
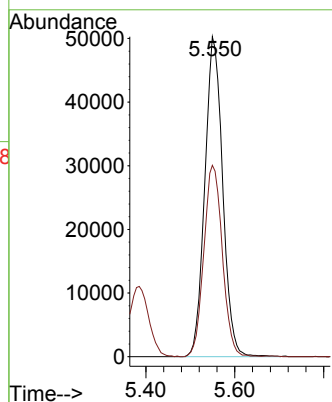
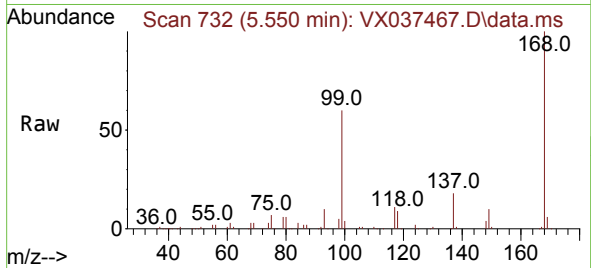




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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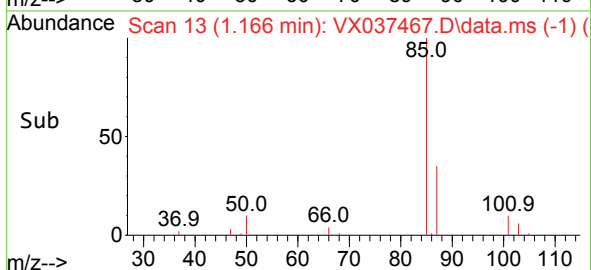
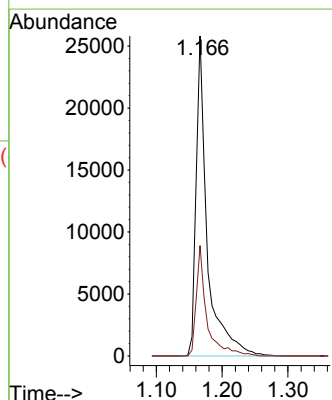
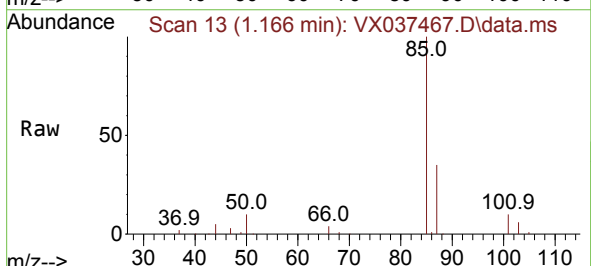
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

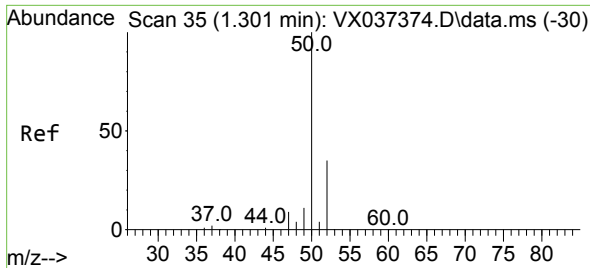
Tgt Ion:168 Resp: 140553
Ion Ratio Lower Upper
168 100
99 59.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.607 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

Tgt Ion: 85 Resp: 30379
Ion Ratio Lower Upper
85 100
87 34.5 16.7 50.1

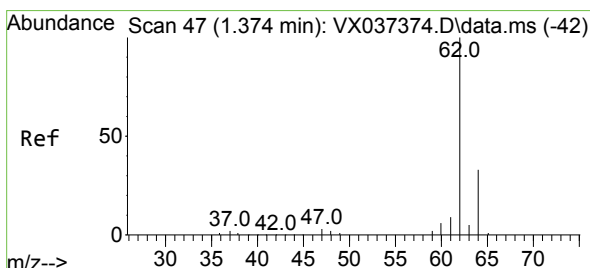
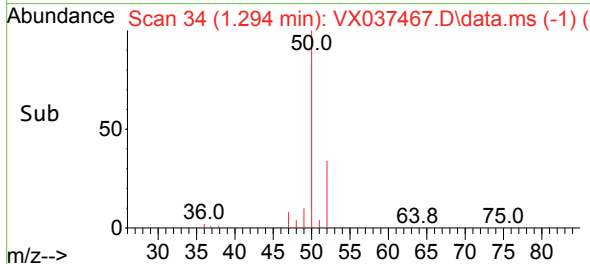
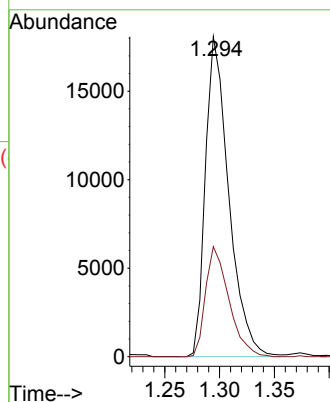
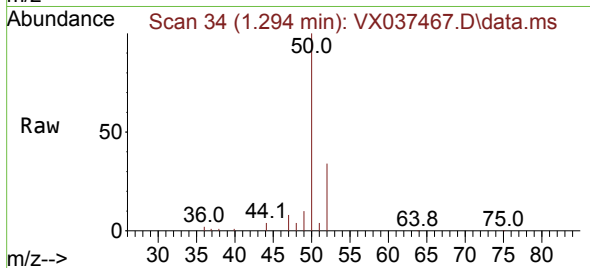




#3
Chloromethane
Concen: 18.728 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

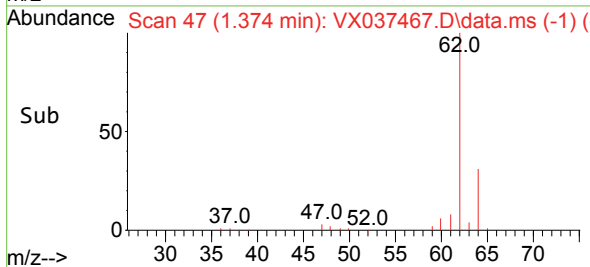
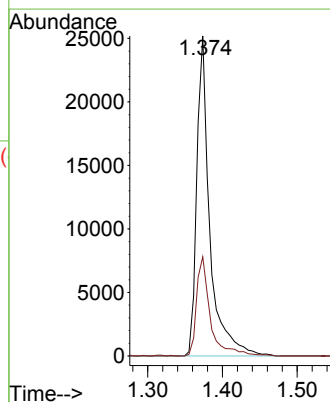
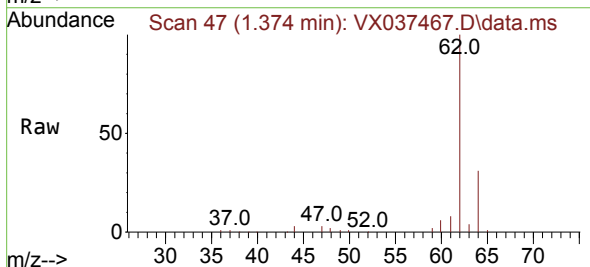
Instrument :
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ClientSampleId :
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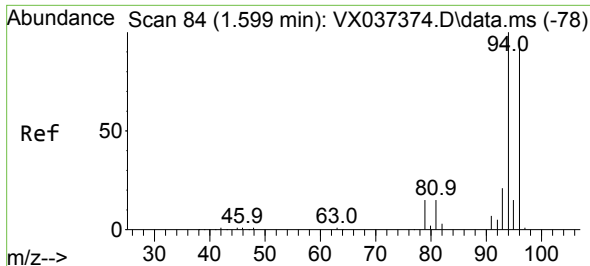
Tgt Ion: 50 Resp: 26750
Ion Ratio Lower Upper
50 100
52 34.4 25.5 38.3



#4
Vinyl Chloride
Concen: 19.548 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

Tgt Ion: 62 Resp: 30393
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0

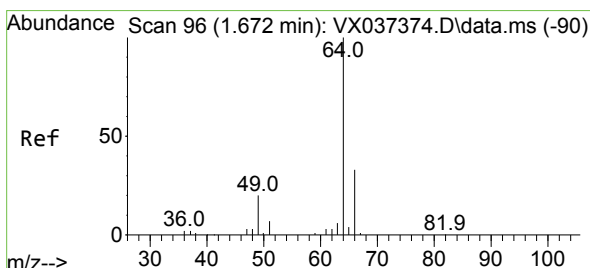
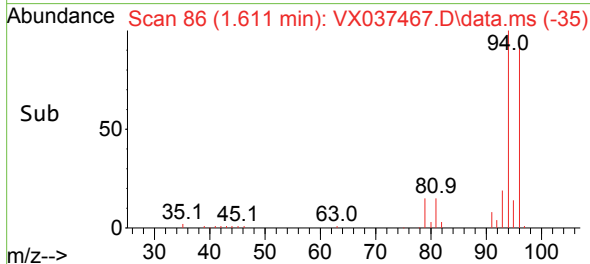
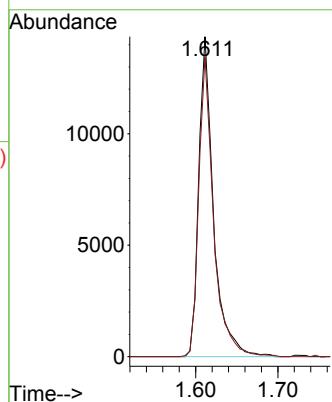
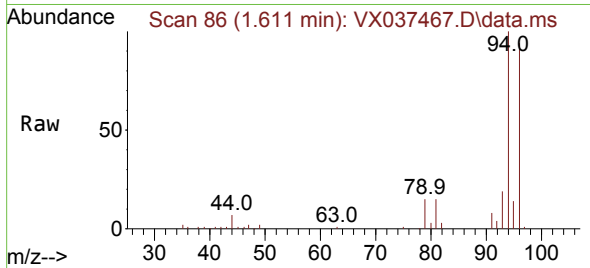




#5
Bromomethane
Concen: 23.181 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX037467.D
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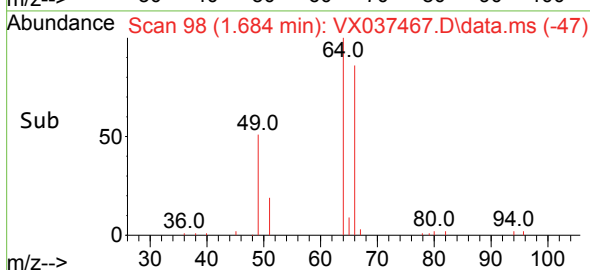
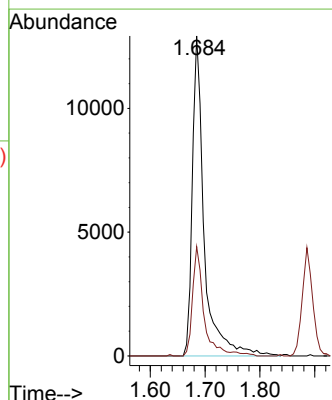
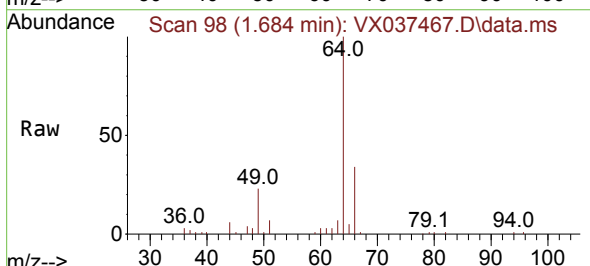
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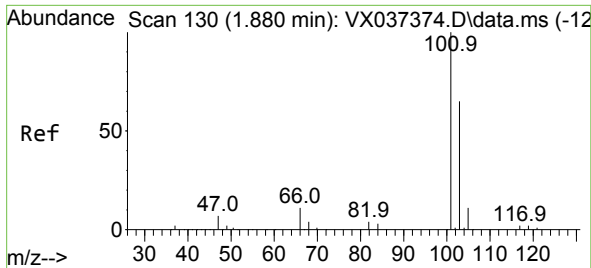
Tgt Ion: 94 Resp: 17953
Ion Ratio Lower Upper
94 100
96 93.6 74.6 111.8



#6
Chloroethane
Concen: 21.229 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.012 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

Tgt Ion: 64 Resp: 19423
Ion Ratio Lower Upper
64 100
66 34.2 25.1 37.7

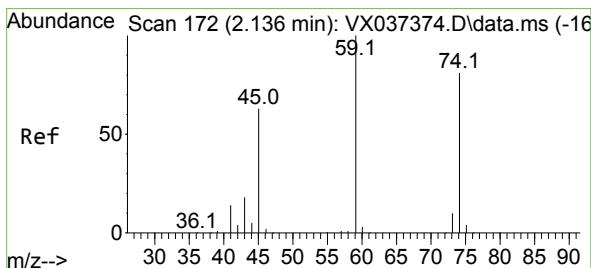
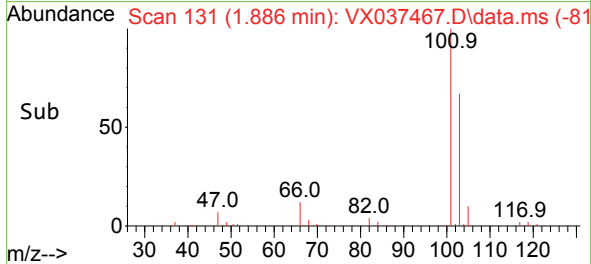
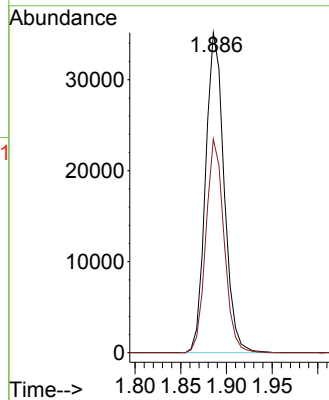
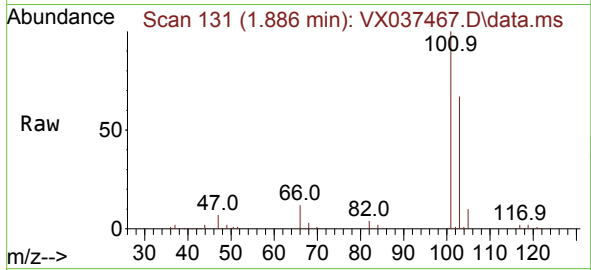




#7
Trichlorofluoromethane
Concen: 19.420 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

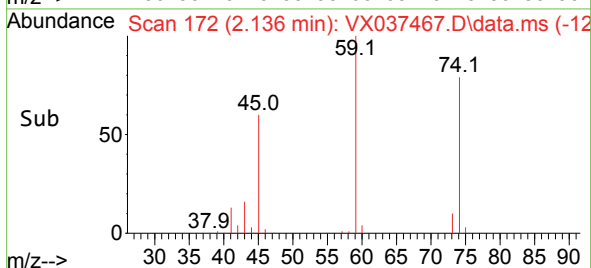
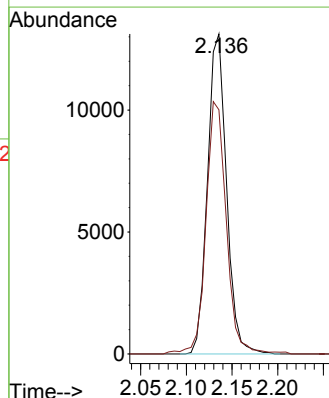
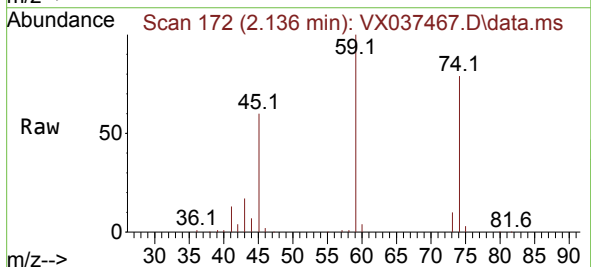
Instrument :
MSVOA_X
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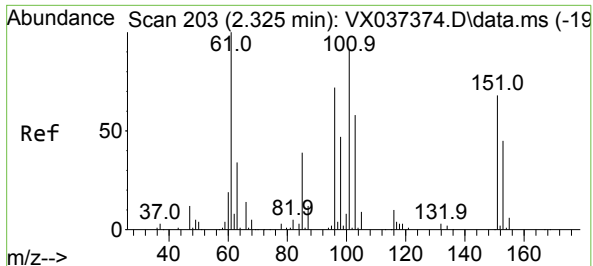
Tgt Ion:101 Resp: 49459
Ion Ratio Lower Upper
101 100
103 66.7 51.4 77.2



#8
Diethyl Ether
Concen: 19.216 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Acq: 01 Sep 2023 16:08

Tgt Ion: 74 Resp: 18934
Ion Ratio Lower Upper
74 100
45 84.5 53.3 159.8

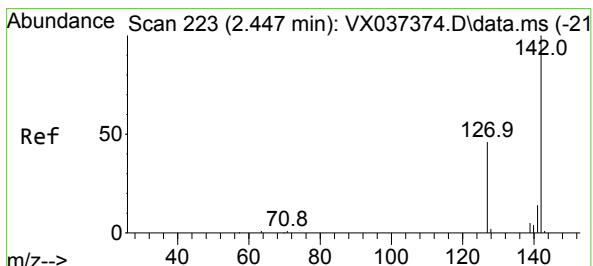
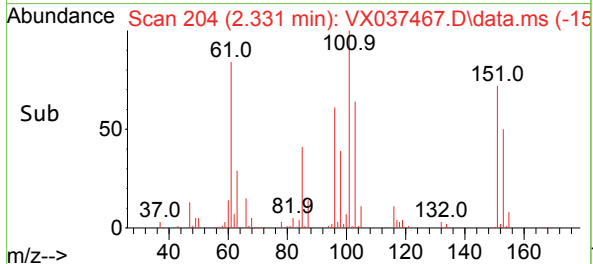
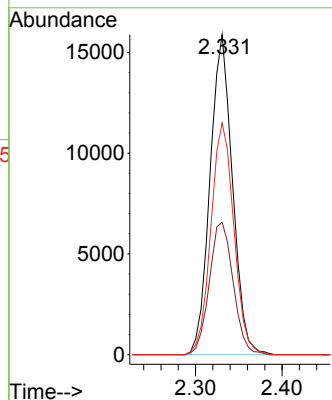
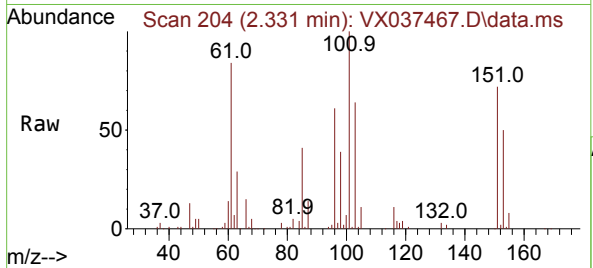




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.202 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

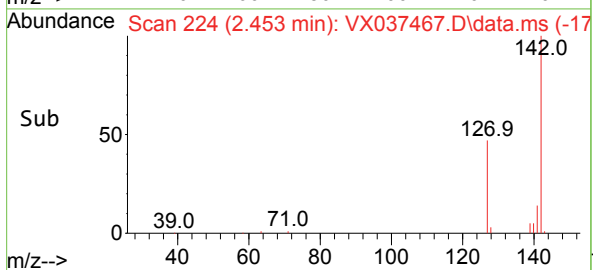
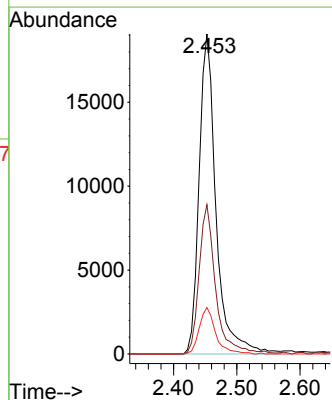
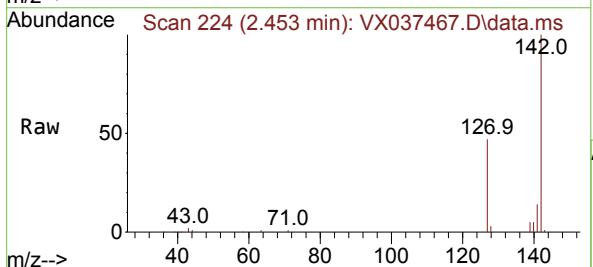
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

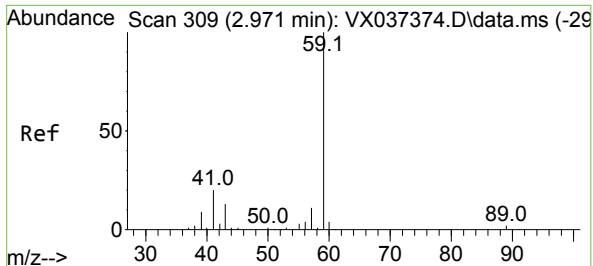
Tgt Ion:101 Resp: 28529
Ion Ratio Lower Upper
101 100
85 43.9 37.0 55.6
151 74.3 58.6 87.8



#10
Methyl Iodide
Concen: 19.717 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

Tgt Ion:142 Resp: 35605
Ion Ratio Lower Upper
142 100
127 45.5 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 88.288 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX037467.D

Acq: 01 Sep 2023 16:08

Instrument :

MSVOA_X

ClientSampleId :

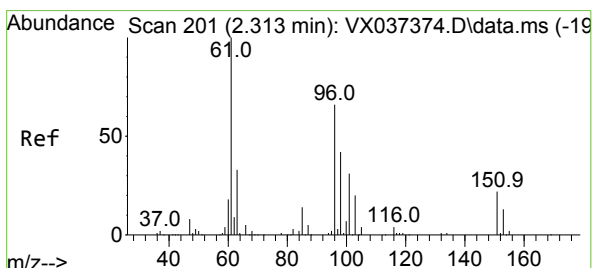
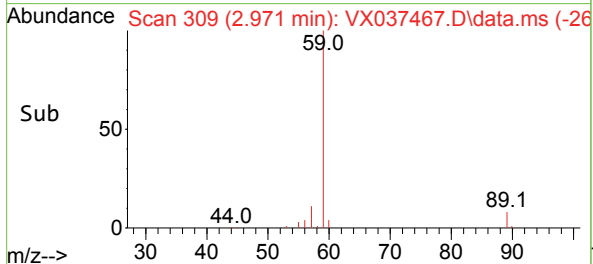
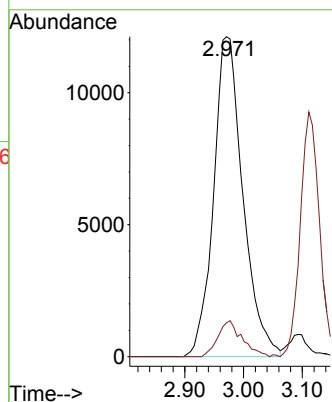
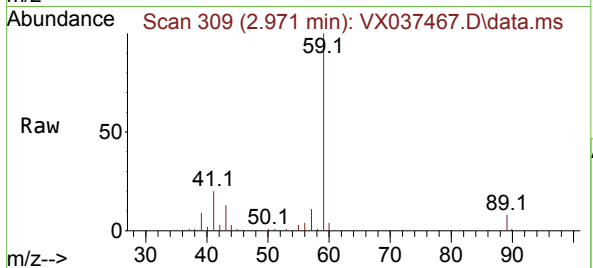
VX0901WBSD01

Tgt Ion: 59 Resp: 41966

Ion Ratio Lower Upper

59 100

57 9.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.050 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037467.D

Acq: 01 Sep 2023 16:08

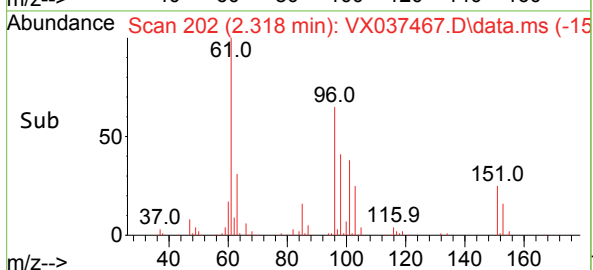
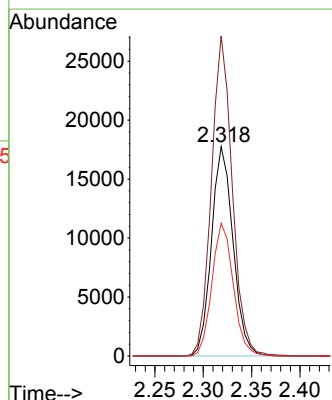
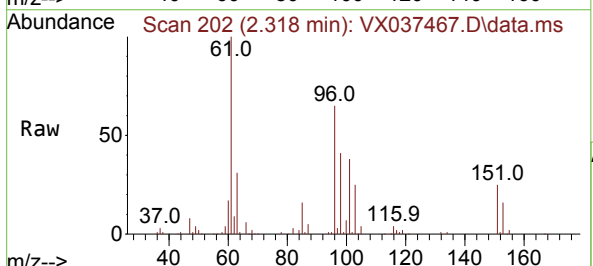
Tgt Ion: 96 Resp: 27563

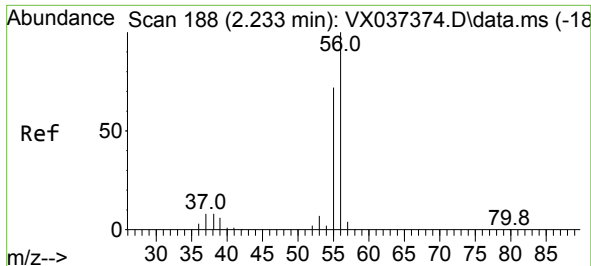
Ion Ratio Lower Upper

96 100

61 152.9 144.6 216.8

98 63.4 50.4 75.6





#13

Acrolein

Concen: 65.080 ug/l

RT: 2.239 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX037467.D

Acq: 01 Sep 2023 16:08

Instrument :

MSVOA_X

ClientSampleId :

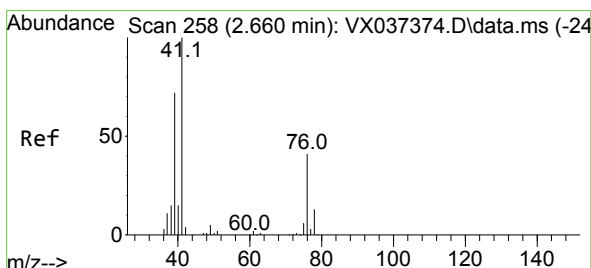
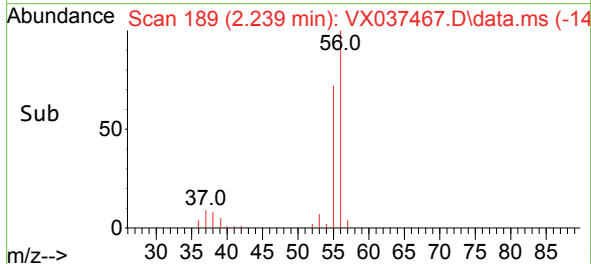
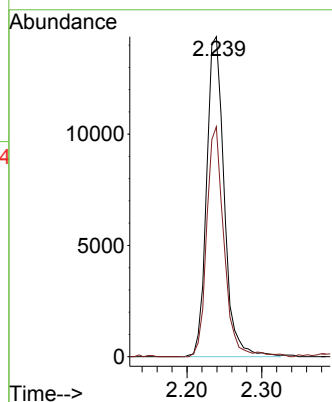
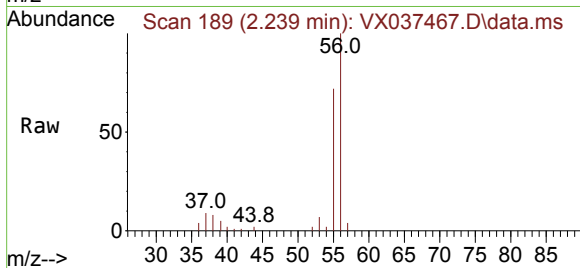
VX0901WBSD01

Tgt Ion: 56 Resp: 23533

Ion Ratio Lower Upper

56 100

55 70.7 57.1 85.7



#14

Allyl chloride

Concen: 17.765 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX037467.D

Acq: 01 Sep 2023 16:08

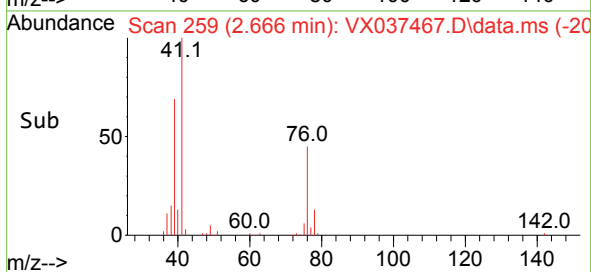
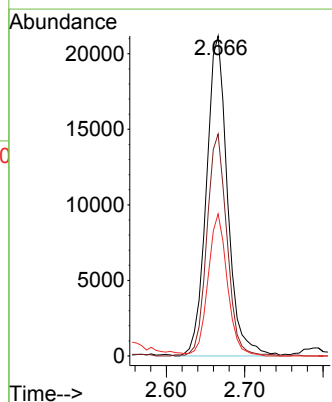
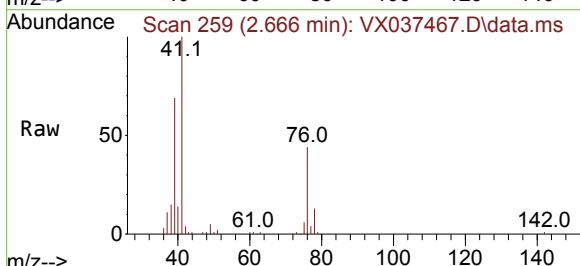
Tgt Ion: 41 Resp: 39785

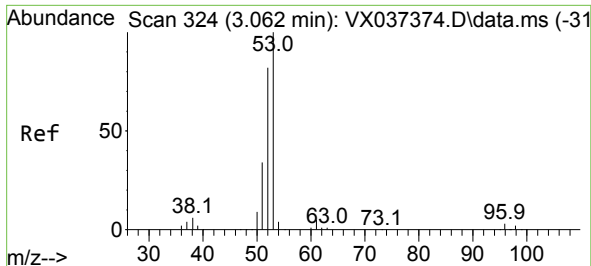
Ion Ratio Lower Upper

41 100

39 65.7 55.8 83.6

76 40.5 24.3 36.5#

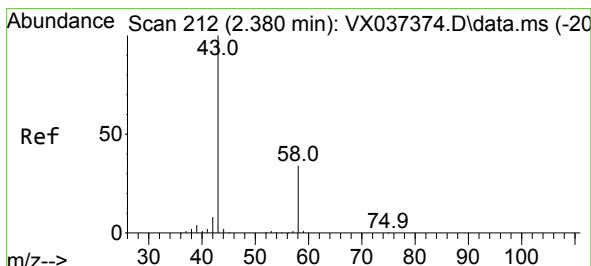
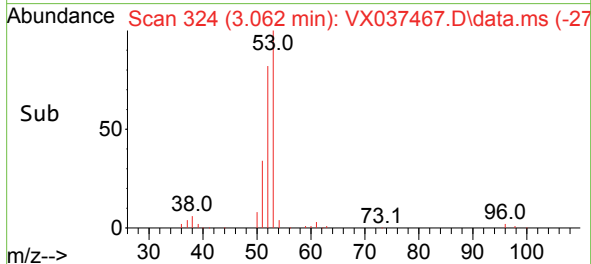
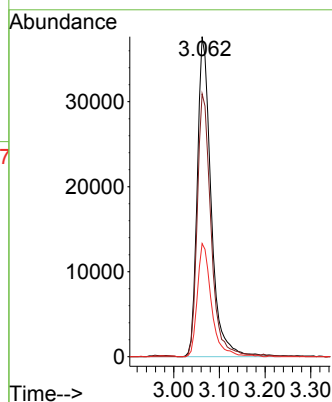
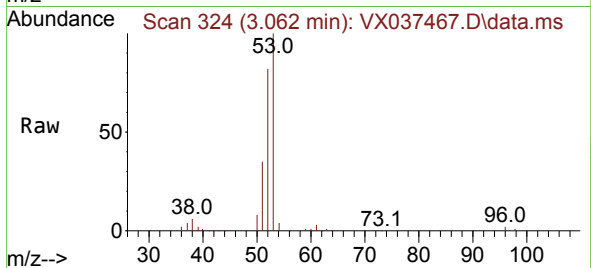




#15
Acrylonitrile
Concen: 93.495 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

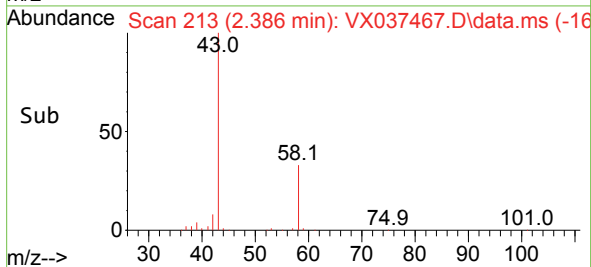
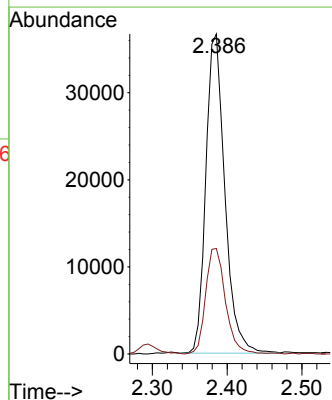
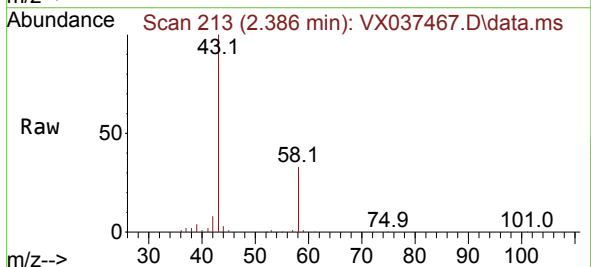
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

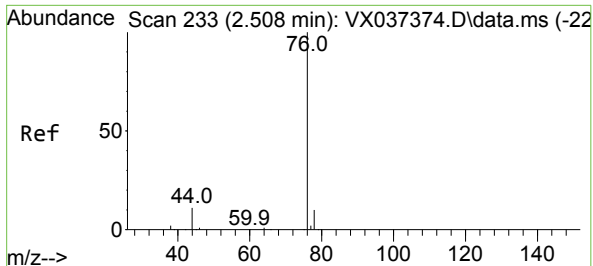
Tgt Ion:	53	Resp:	79321
Ion	Ratio	Lower	Upper
53	100		
52	81.6	66.0	99.0
51	36.1	29.8	44.6



#16
Acetone
Concen: 81.788 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

Tgt Ion:	43	Resp:	64835
Ion	Ratio	Lower	Upper
43	100		
58	32.8	21.9	32.9





#17

Carbon Disulfide

Concen: 15.564 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037467.D

Acq: 01 Sep 2023 16:08

Instrument :

MSVOA_X

ClientSampleId :

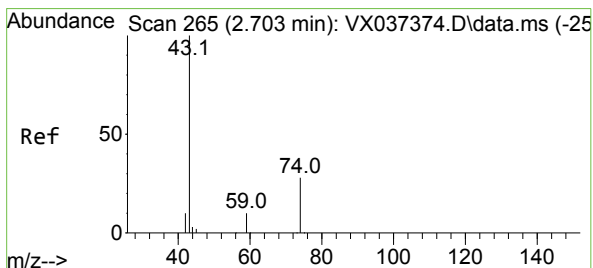
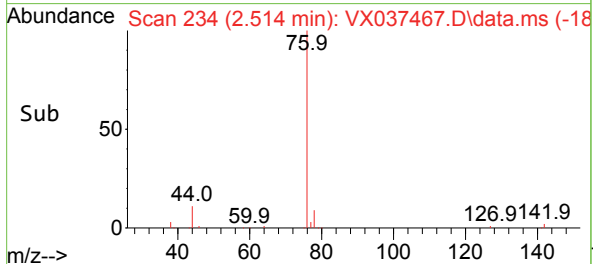
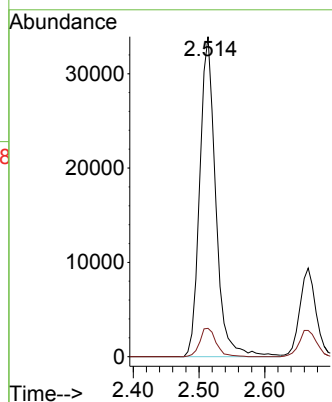
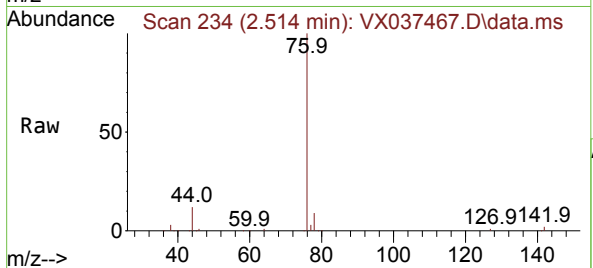
VX0901WBSD01

Tgt Ion: 76 Resp: 57281

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.6



#18

Methyl Acetate

Concen: 18.315 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037467.D

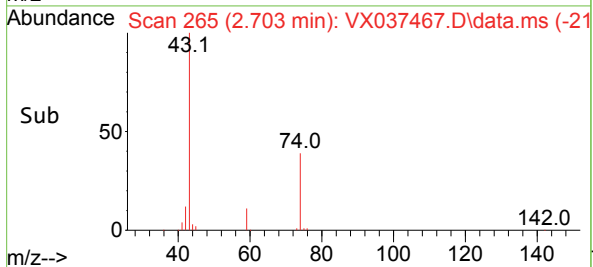
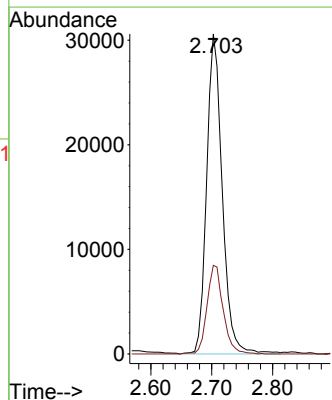
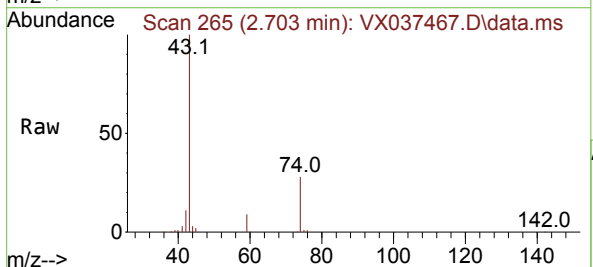
Acq: 01 Sep 2023 16:08

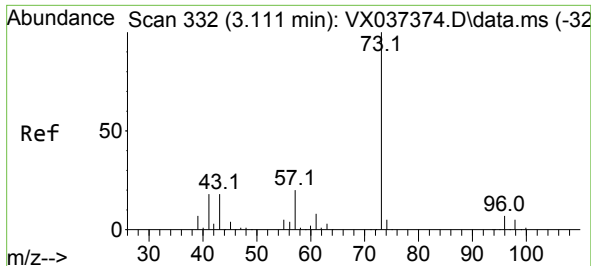
Tgt Ion: 43 Resp: 54664

Ion Ratio Lower Upper

43 100

74 28.6 17.8 26.8#

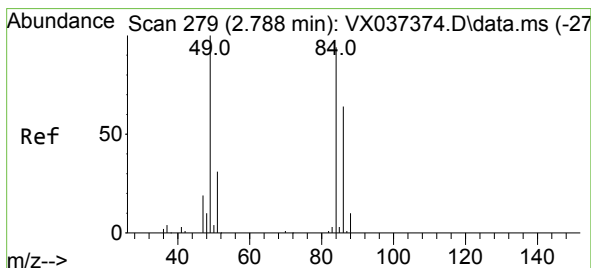
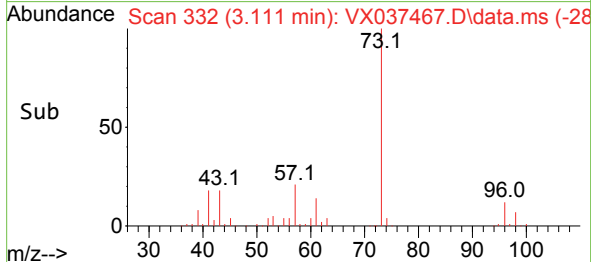
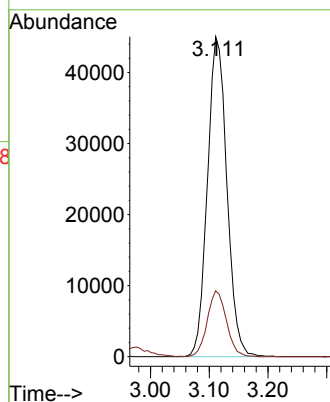
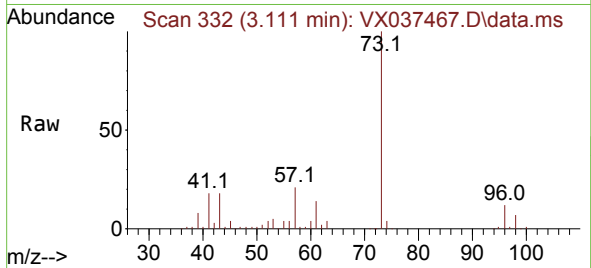




#19
Methyl tert-butyl Ether
Concen: 18.902 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

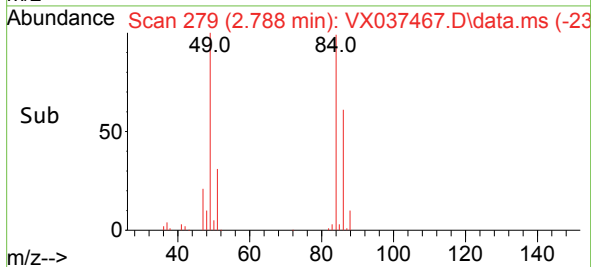
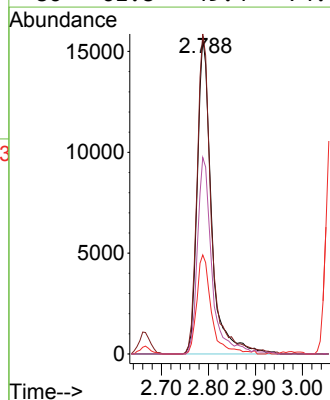
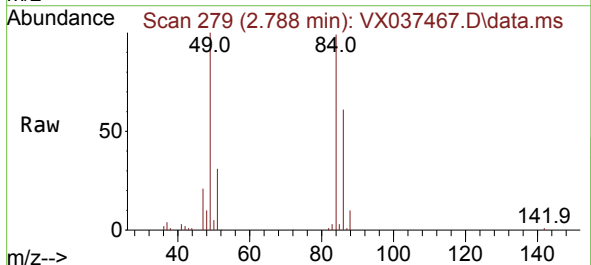
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

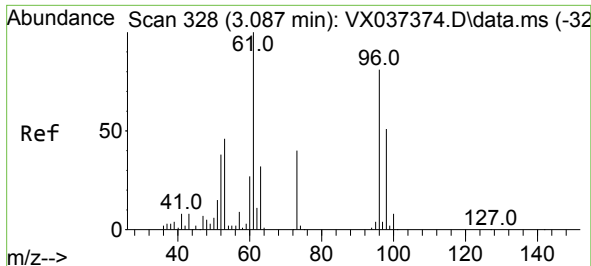
Tgt Ion: 73 Resp: 103721
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9



#20
Methylene Chloride
Concen: 18.646 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

Tgt Ion: 84 Resp: 33055
Ion Ratio Lower Upper
84 100
49 100.7 103.6 155.4#
51 31.2 33.8 50.6#
86 61.8 49.4 74.0

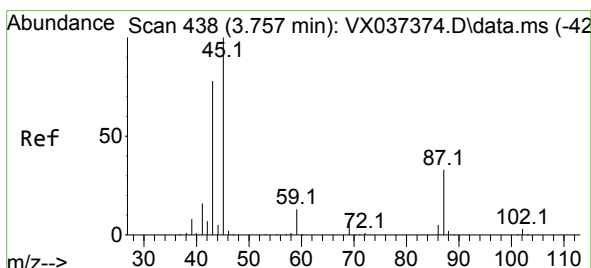
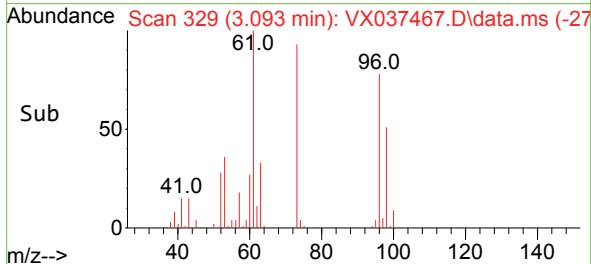
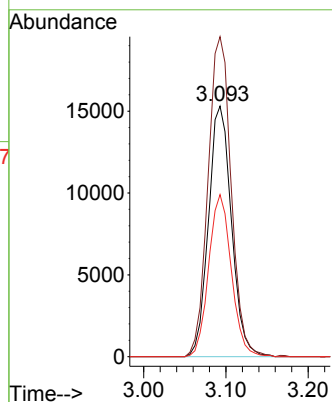
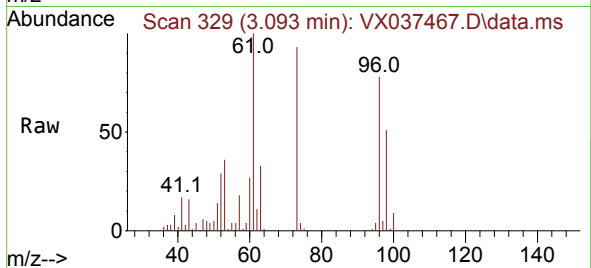




#21
trans-1,2-Dichloroethene
Concen: 18.079 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

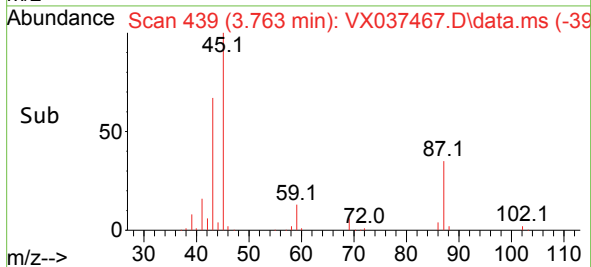
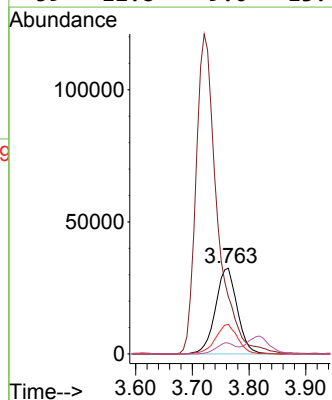
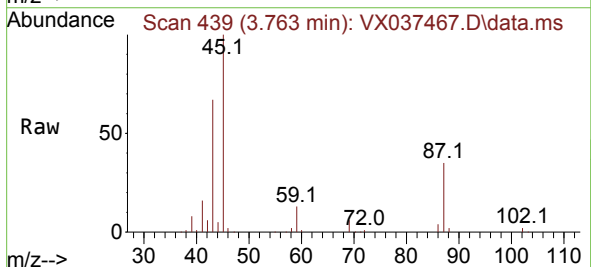
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

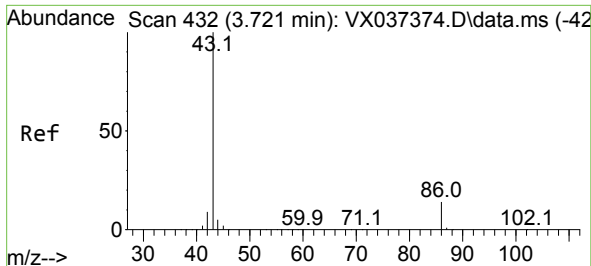
Tgt Ion: 96 Resp: 29736
Ion Ratio Lower Upper
96 100
61 127.7 119.2 178.8
98 64.7 48.7 73.1



#22
Diisopropyl ether
Concen: 18.862 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

Tgt Ion: 45 Resp: 86680
Ion Ratio Lower Upper
45 100
43 65.6 69.7 104.5#
87 34.5 20.8 31.2#
59 12.8 9.0 13.4

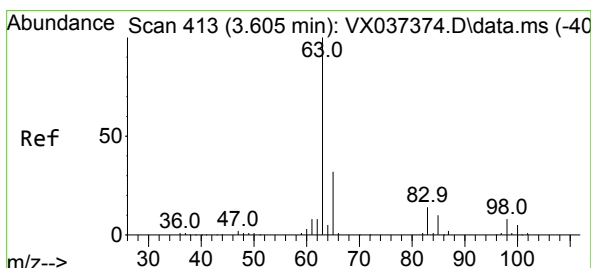
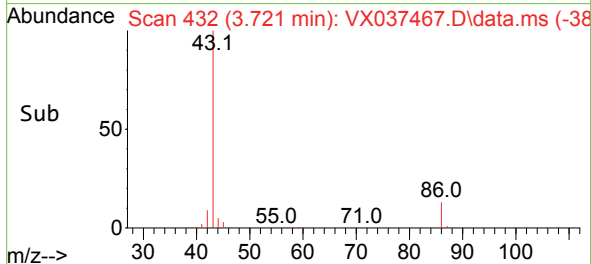
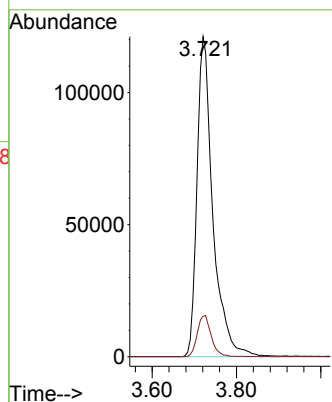
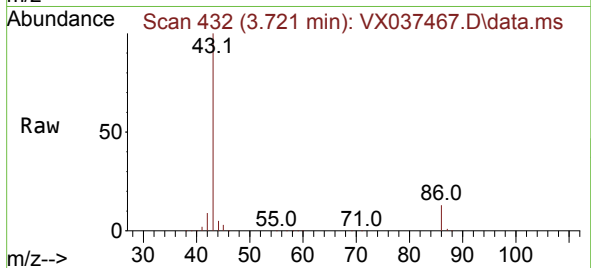




#23
 Vinyl Acetate
 Concen: 90.058 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037467.D
 Acq: 01 Sep 2023 16:08

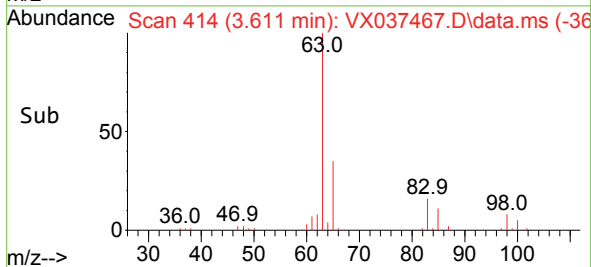
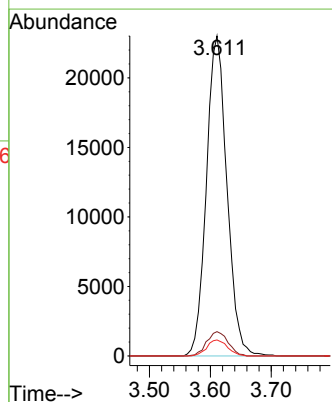
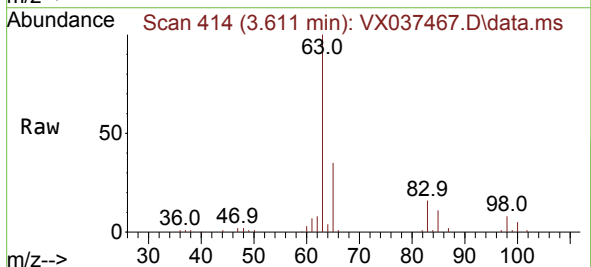
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBSD01

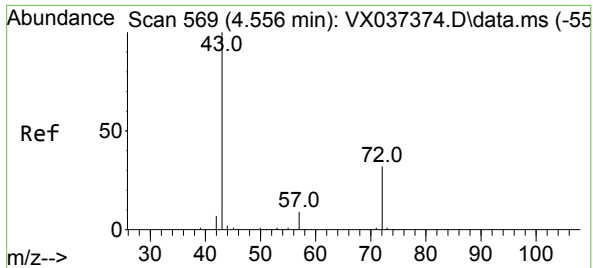
Tgt Ion: 43 Resp: 317144
 Ion Ratio Lower Upper
 43 100
 86 12.6 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 18.715 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037467.D
 Acq: 01 Sep 2023 16:08

Tgt Ion: 63 Resp: 53934
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 5.0 2.1 6.5





#25

2-Butanone

Concen: 86.533 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX037467.D

Acq: 01 Sep 2023 16:08

Instrument :

MSVOA_X

ClientSampleId :

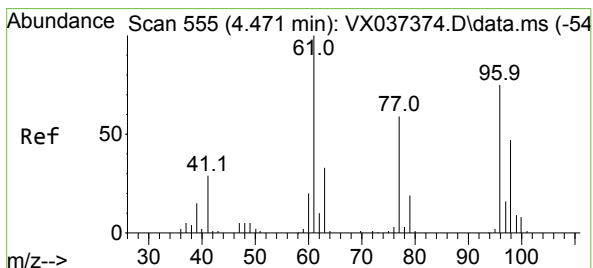
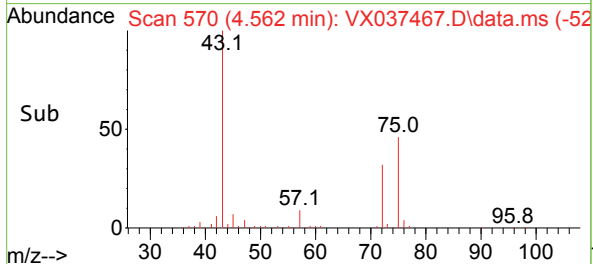
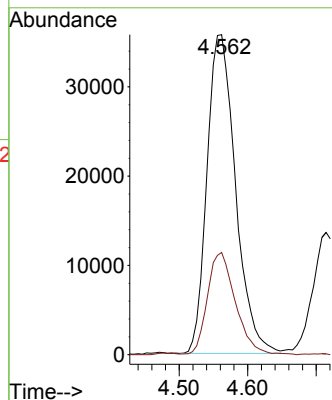
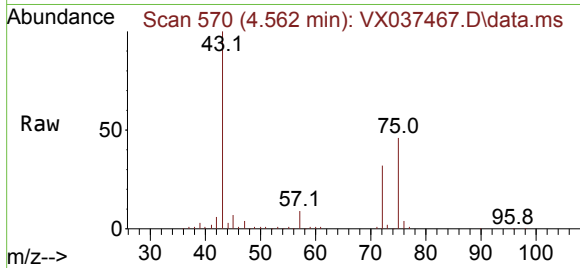
VX0901WBSD01

Tgt Ion: 43 Resp: 103285

Ion Ratio Lower Upper

43 100

72 31.9 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 16.772 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037467.D

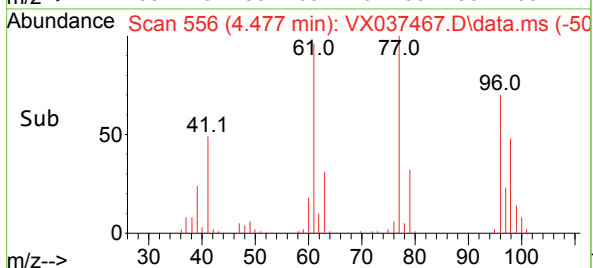
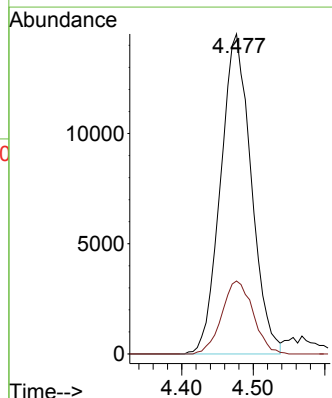
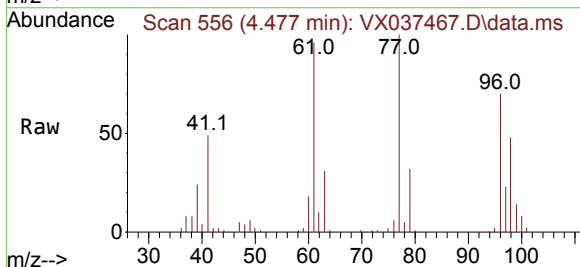
Acq: 01 Sep 2023 16:08

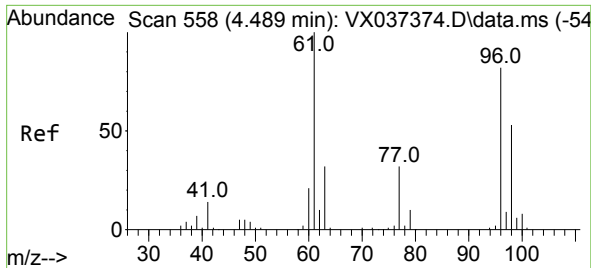
Tgt Ion: 77 Resp: 43165

Ion Ratio Lower Upper

77 100

97 23.3 10.8 32.3

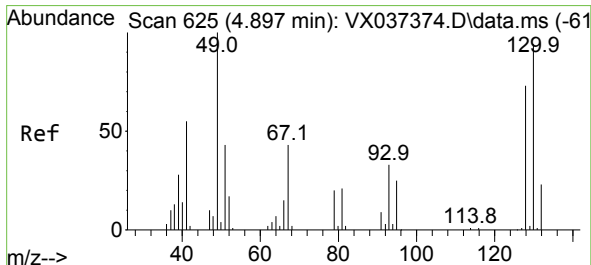
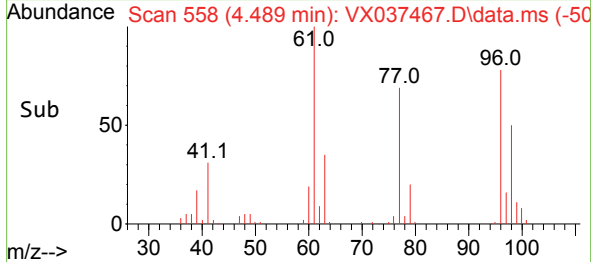
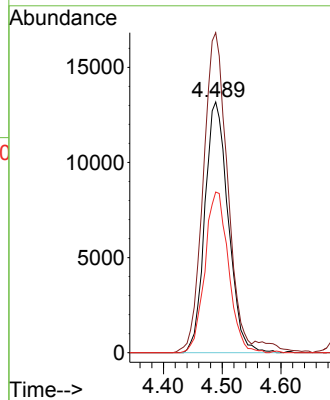
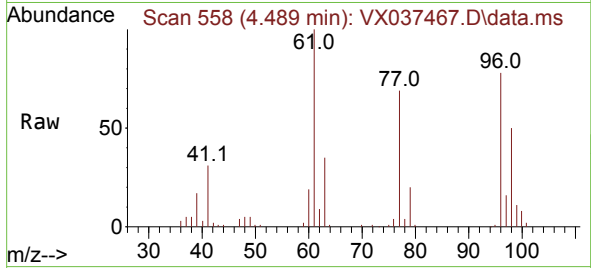




#27
 cis-1,2-Dichloroethene
 Concen: 18.791 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX037467.D
 Acq: 01 Sep 2023 16:08

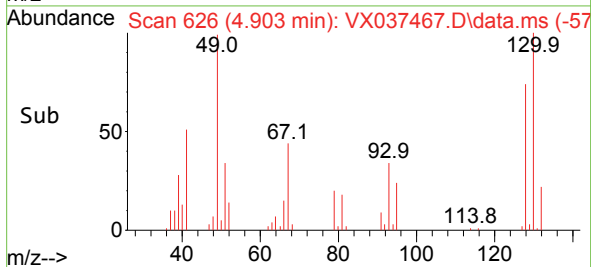
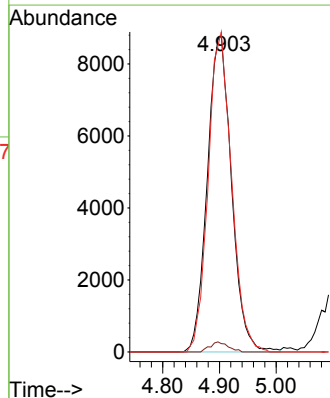
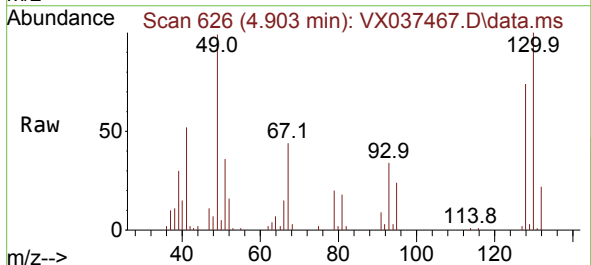
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBSD01

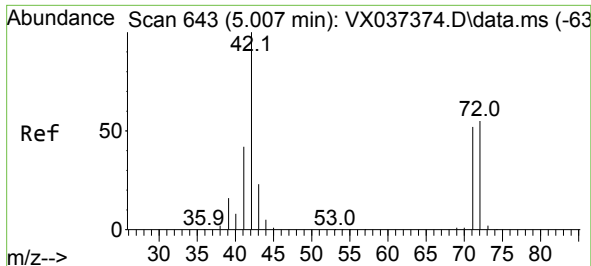
Tgt Ion: 96	Resp: 36436
Ion Ratio	Lower Upper
96 100	
61 131.6	0.0 312.2
98 64.7	0.0 129.0



#28
 Bromochloromethane
 Concen: 20.213 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX037467.D
 Acq: 01 Sep 2023 16:08

Tgt Ion: 49	Resp: 26021
Ion Ratio	Lower Upper
49 100	
129 2.4	0.0 3.8
130 97.7	57.5 86.3#





#29

Tetrahydrofuran

Concen: 85.241 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037467.D

Acq: 01 Sep 2023 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

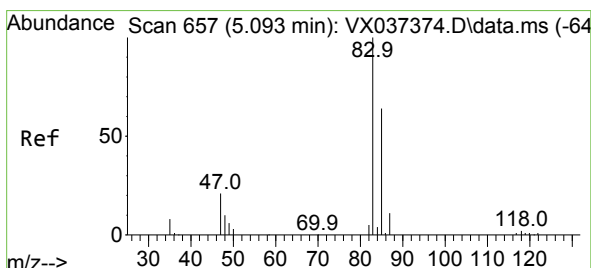
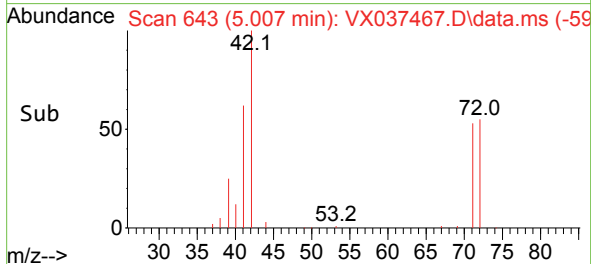
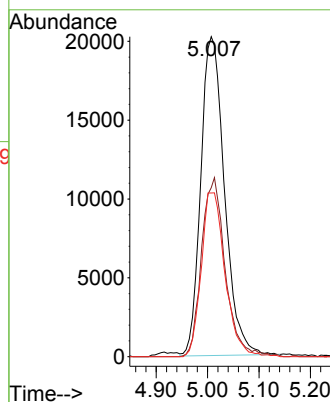
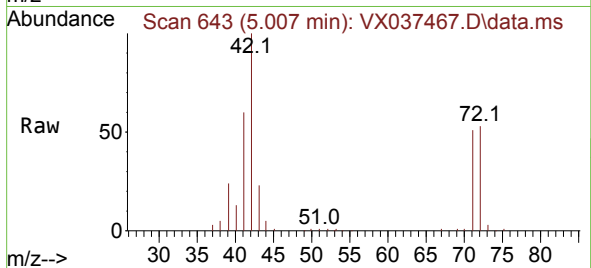
Tgt Ion: 42 Resp: 64885

Ion Ratio Lower Upper

42 100

72 56.0 34.2 51.4#

71 51.7 32.2 48.2#



#30

Chloroform

Concen: 18.639 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037467.D

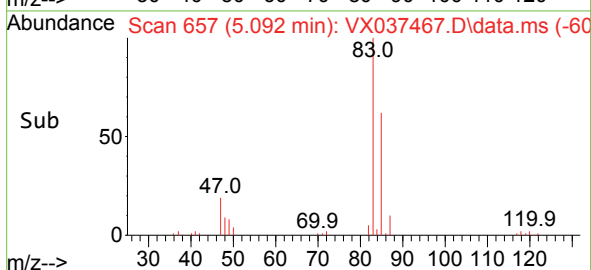
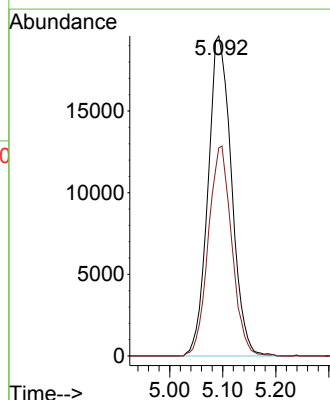
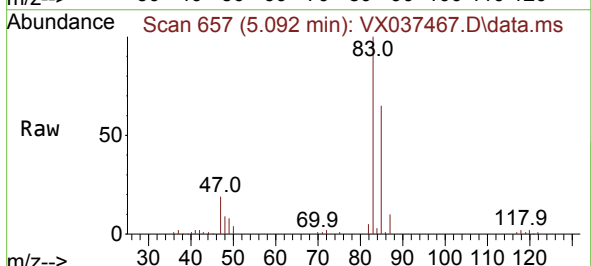
Acq: 01 Sep 2023 16:08

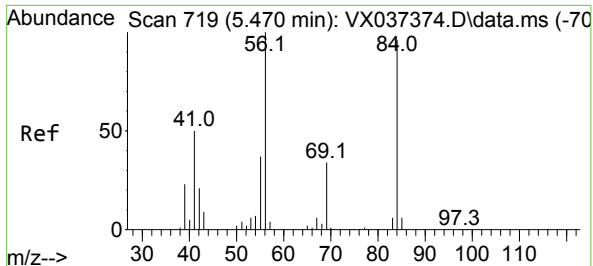
Tgt Ion: 83 Resp: 60296

Ion Ratio Lower Upper

83 100

85 65.0 50.3 75.5

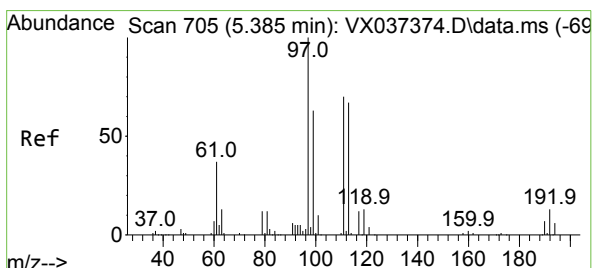
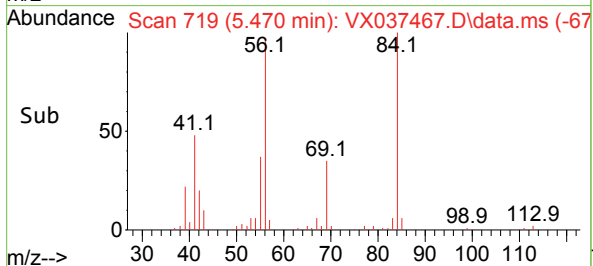
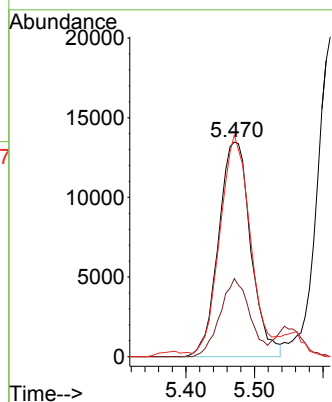
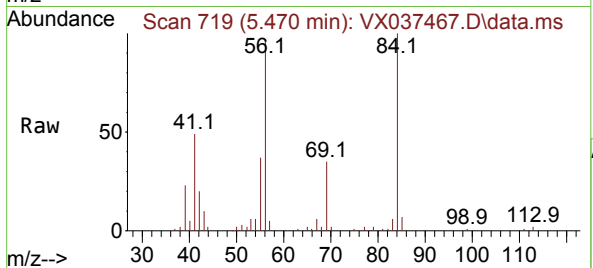




#31
Cyclohexane
Concen: 19.338 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

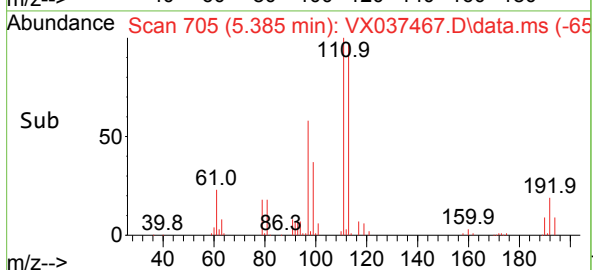
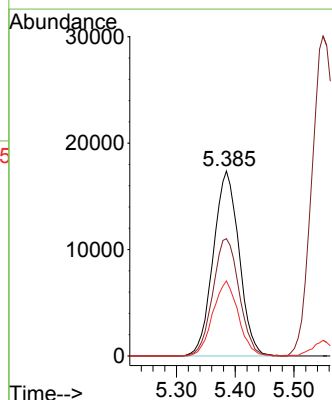
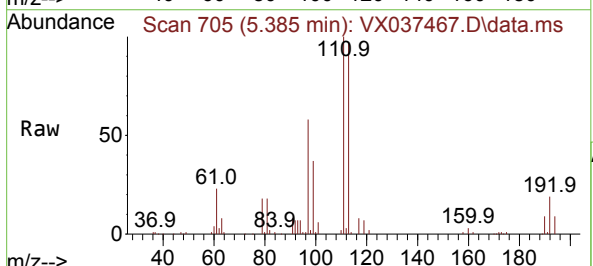
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

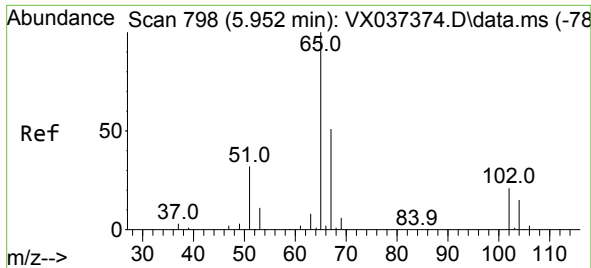
Tgt Ion: 56 Resp: 44060
Ion Ratio Lower Upper
56 100
69 36.4 23.4 35.2#
84 101.7 65.9 98.9#



#32
1,1,1-Trichloroethane
Concen: 18.270 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

Tgt Ion: 97 Resp: 52963
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 40.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.458 ug/l

RT: 5.958 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX037467.D

Acq: 01 Sep 2023 16:08

Instrument :

MSVOA_X

ClientSampleId :

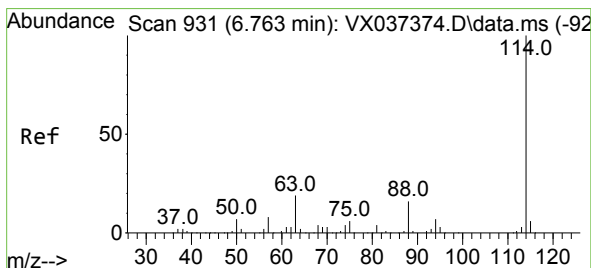
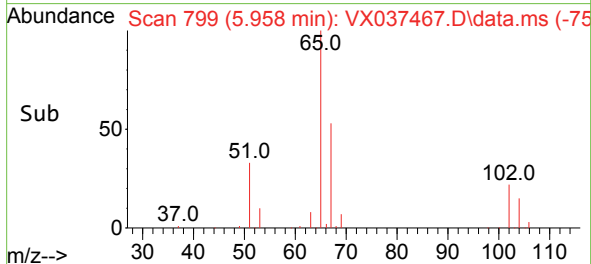
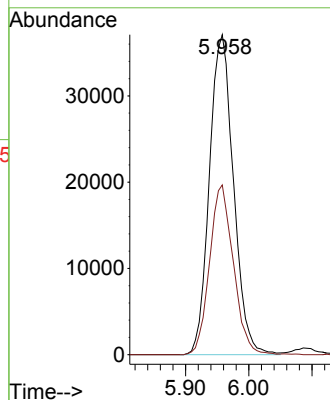
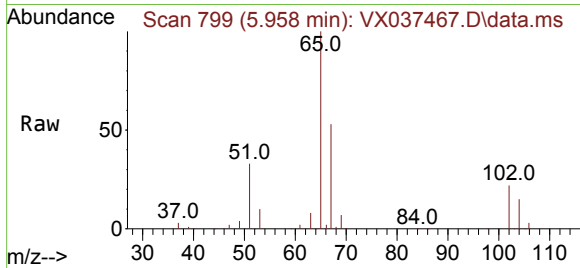
VX0901WBSD01

Tgt Ion: 65 Resp: 98191

Ion Ratio Lower Upper

65 100

67 52.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037467.D

Acq: 01 Sep 2023 16:08

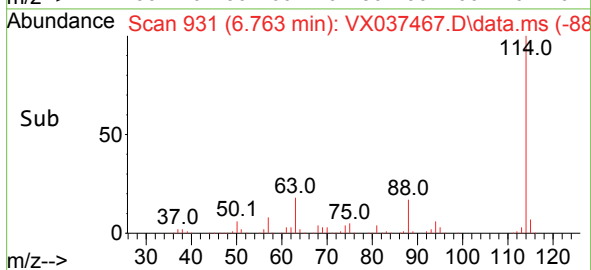
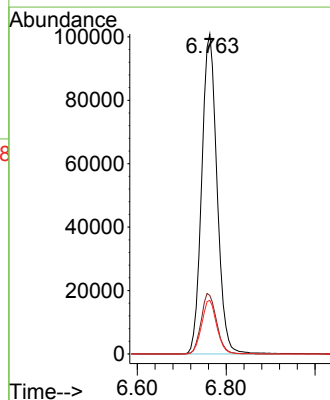
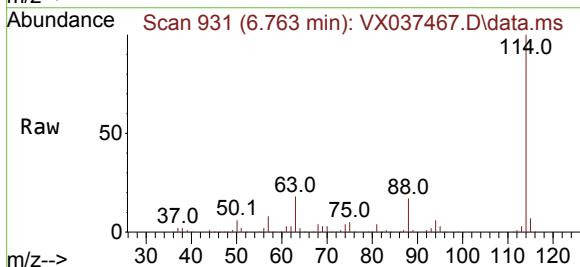
Tgt Ion: 114 Resp: 242176

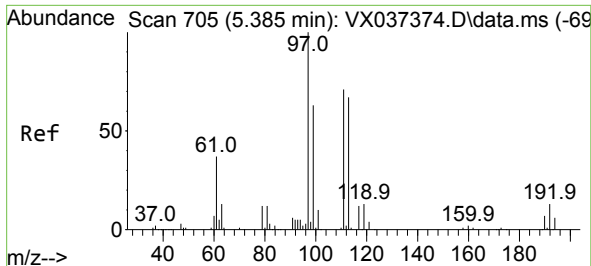
Ion Ratio Lower Upper

114 100

63 18.3 0.0 45.0

88 16.8 0.0 36.6

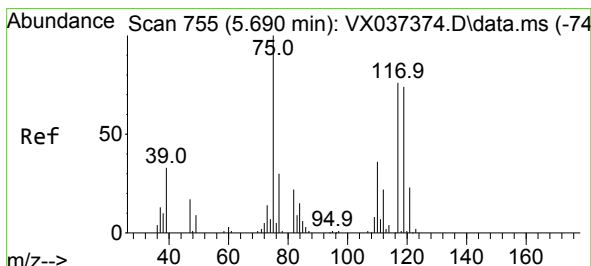
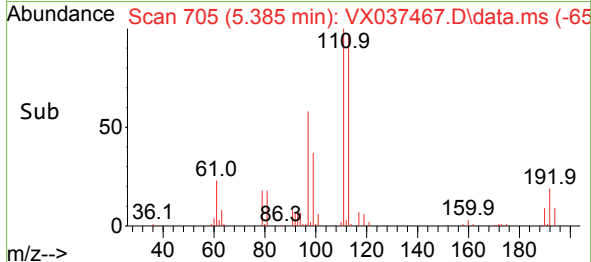
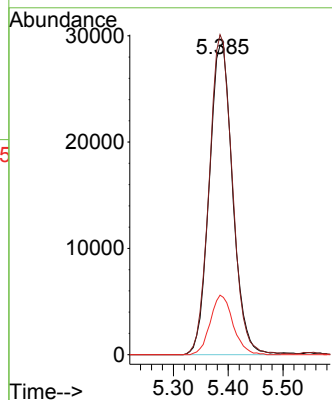
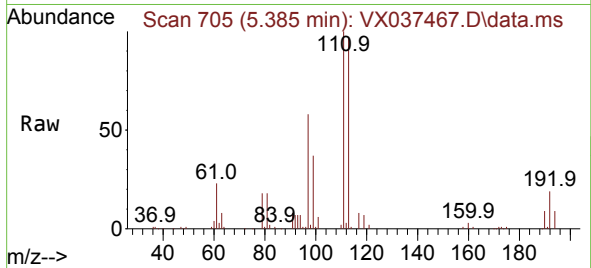




#35
Dibromofluoromethane
Concen: 53.997 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

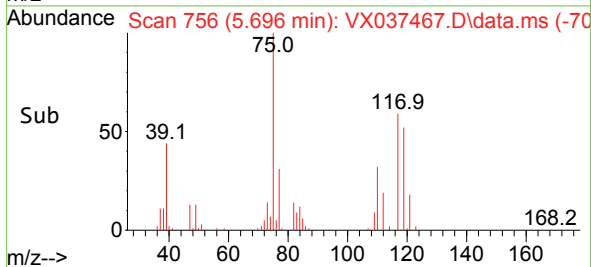
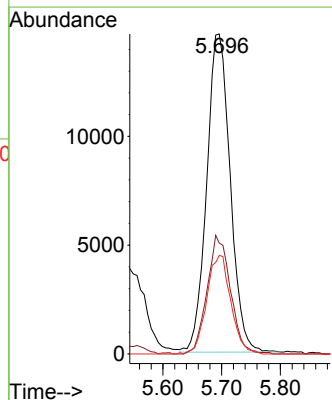
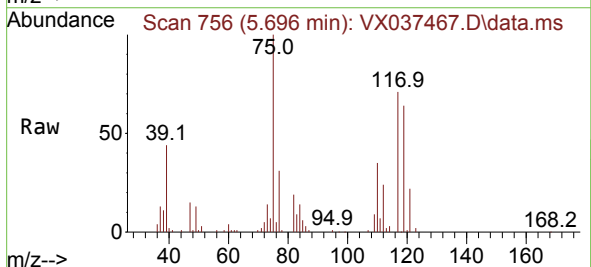
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

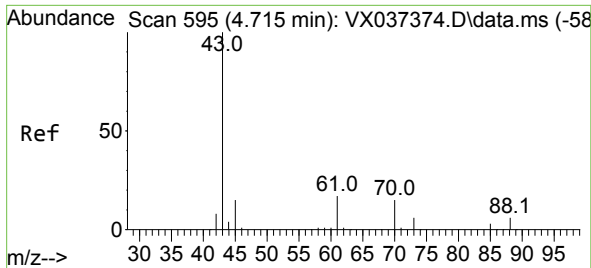
Tgt Ion:113 Resp: 86604
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.870 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

Tgt Ion: 75 Resp: 40719
Ion Ratio Lower Upper
75 100
110 37.0 17.0 50.9
77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 17.156 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX037467.D

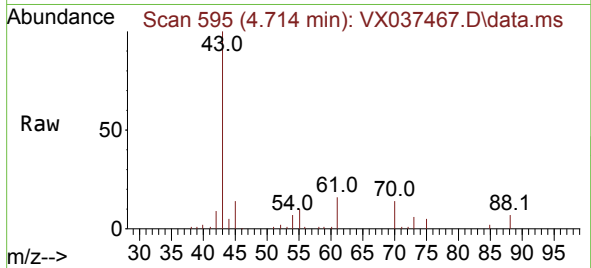
Acq: 01 Sep 2023 16:08

Instrument :

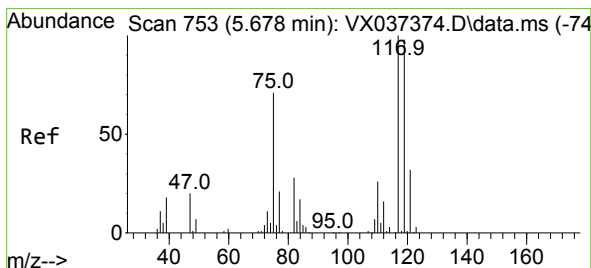
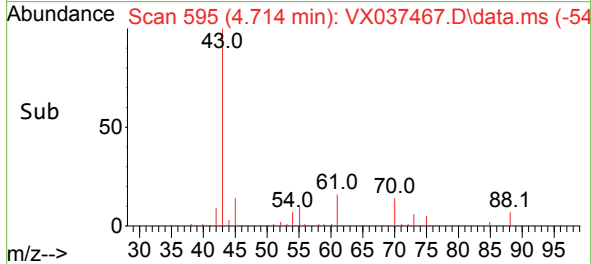
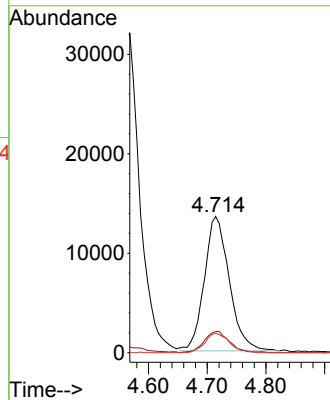
MSVOA_X

ClientSampleId :

VX0901WBSD01



Tgt Ion: 43	Resp: 39933
Ion Ratio	Lower Upper
43	100
61	15.9 10.6 16.0
70	14.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.223 ug/l

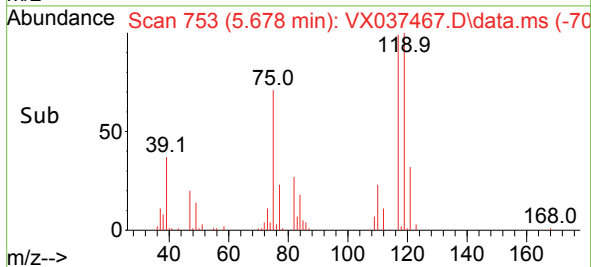
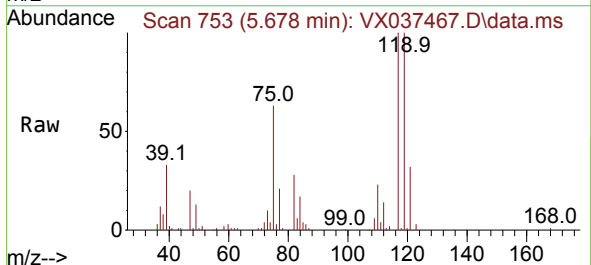
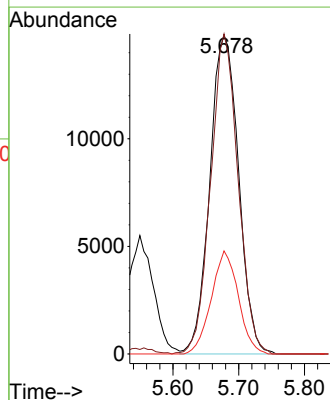
RT: 5.678 min Scan# 753

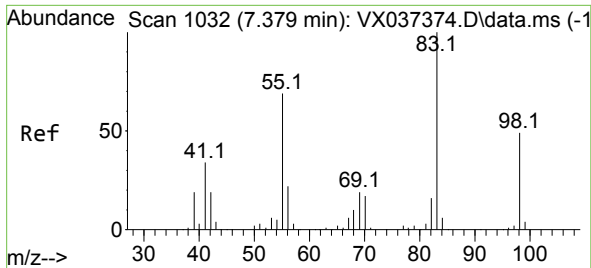
Delta R.T. 0.006 min

Lab File: VX037467.D

Acq: 01 Sep 2023 16:08

Tgt Ion: 117	Resp: 45108
Ion Ratio	Lower Upper
117	100
119	100.3 78.2 117.2
121	32.3 24.4 36.6

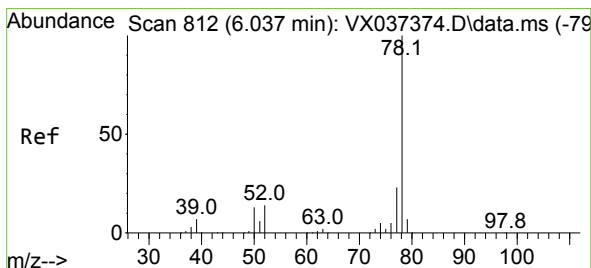
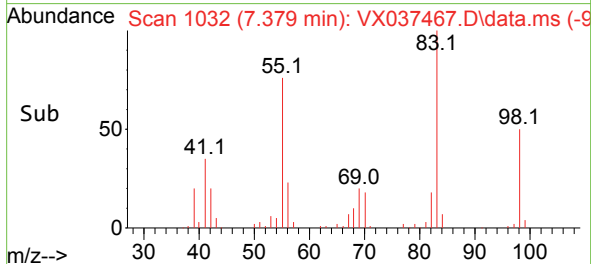
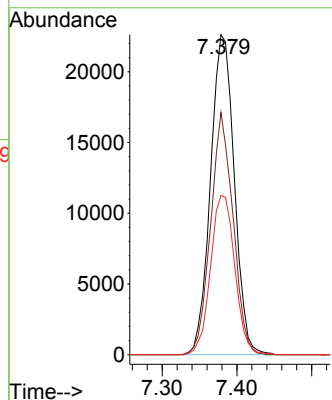
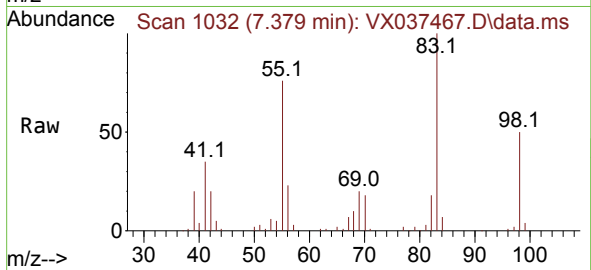




#39
Methylcyclohexane
Concen: 20.902 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

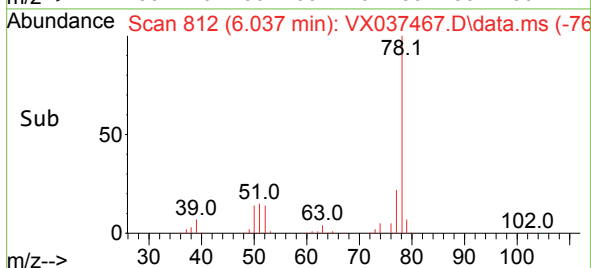
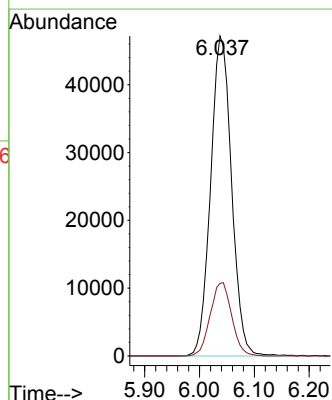
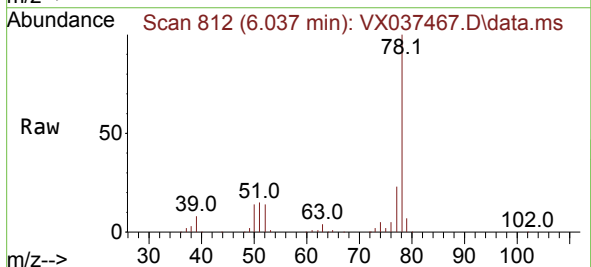
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

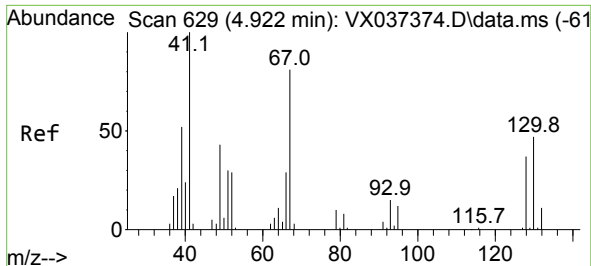
Tgt Ion: 83 Resp: 50042
Ion Ratio Lower Upper
83 100
55 75.7 64.6 97.0
98 49.8 36.7 55.1



#40
Benzene
Concen: 19.143 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

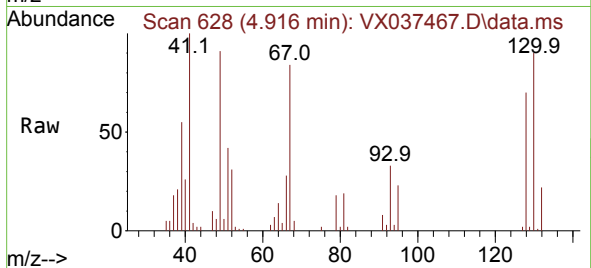
Tgt Ion: 78 Resp: 125101
Ion Ratio Lower Upper
78 100
77 22.7 19.3 28.9





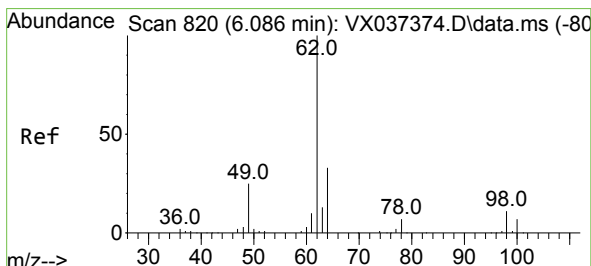
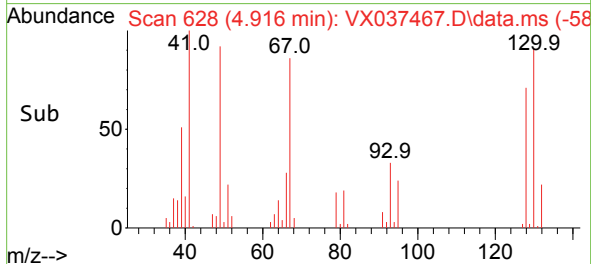
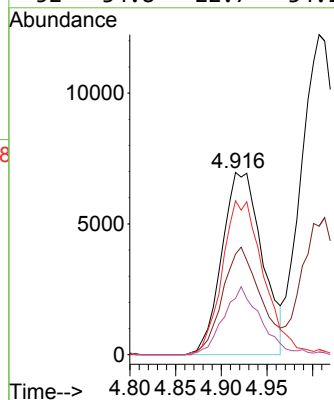
#41
Methacrylonitrile
Concen: 17.734 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01



Tgt Ion: 41 Resp: 21459

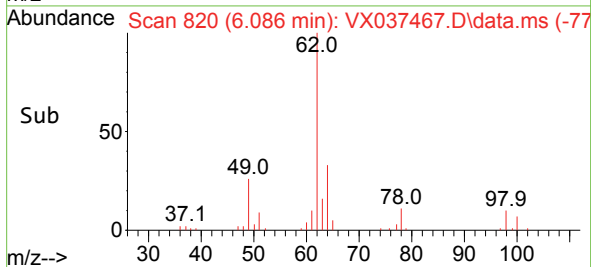
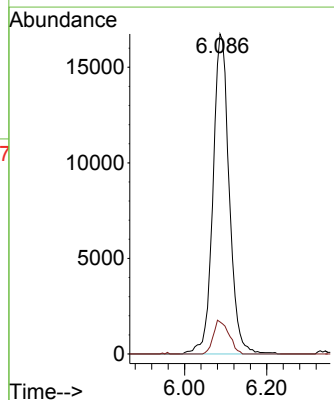
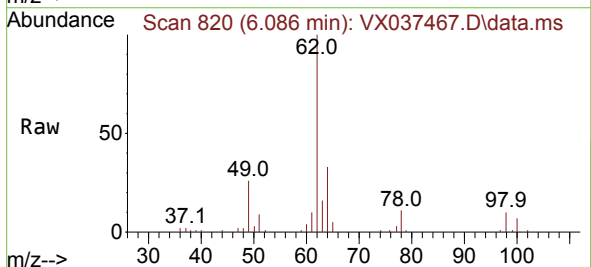
Ion	Ratio	Lower	Upper
41	100		
39	55.6	45.2	67.8
67	87.0	52.6	78.8#
52	34.8	22.7	34.1#

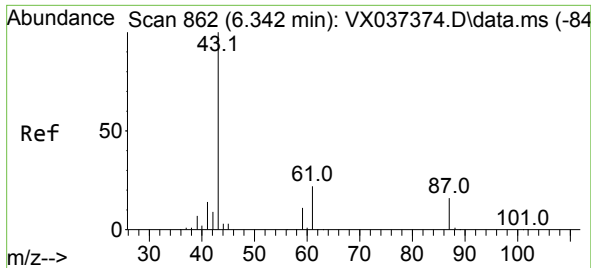


#42
1,2-Dichloroethane
Concen: 17.932 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

Tgt Ion: 62 Resp: 45957

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	16.0

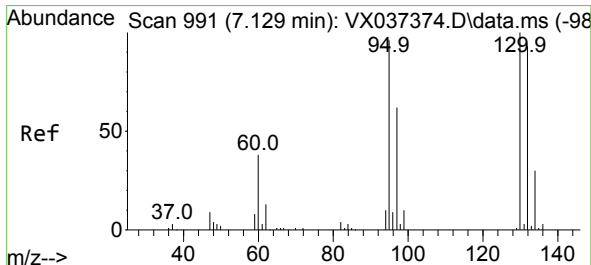
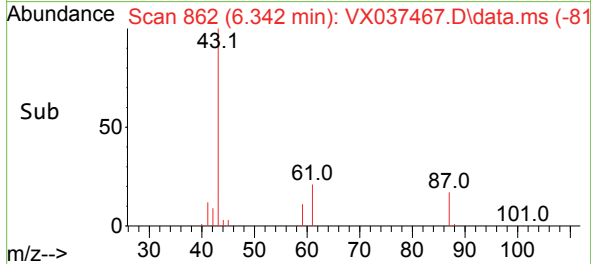
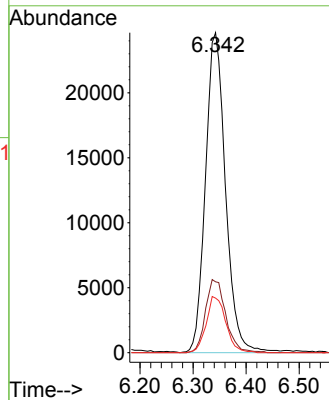
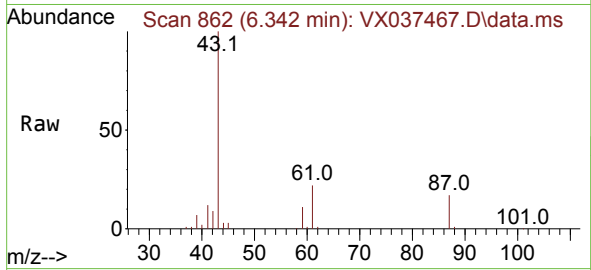




#43
Isopropyl Acetate
Concen: 17.498 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

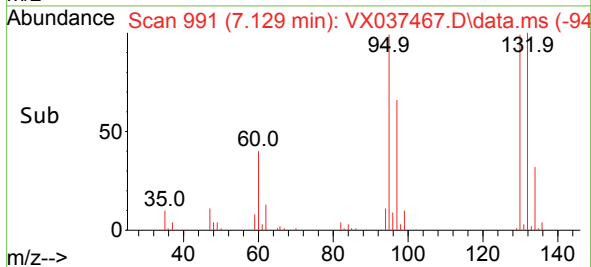
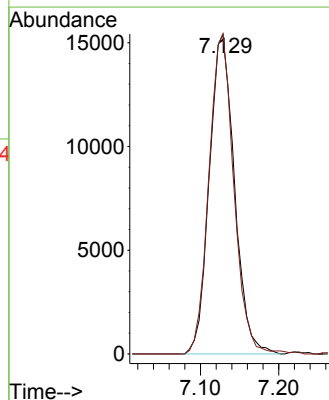
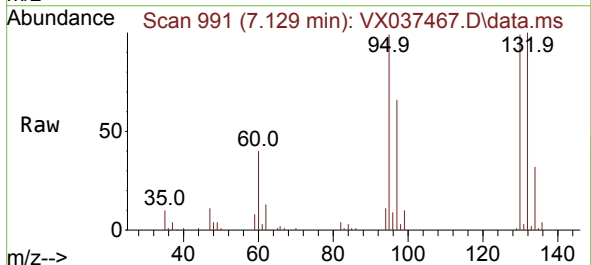
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

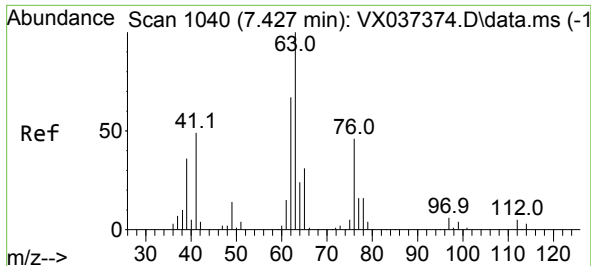
Tgt Ion: 43 Resp: 64663
Ion Ratio Lower Upper
43 100
61 23.1 15.2 22.8#
87 17.2 9.8 14.6#



#44
Trichloroethene
Concen: 18.466 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

Tgt Ion:130 Resp: 34219
Ion Ratio Lower Upper
130 100
95 100.1 0.0 204.4

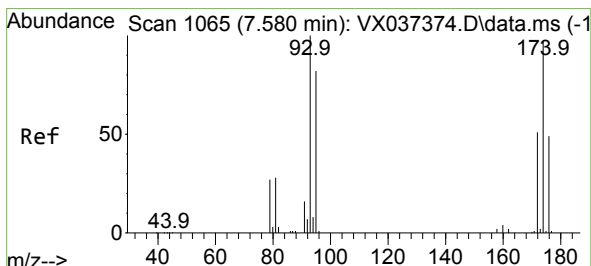
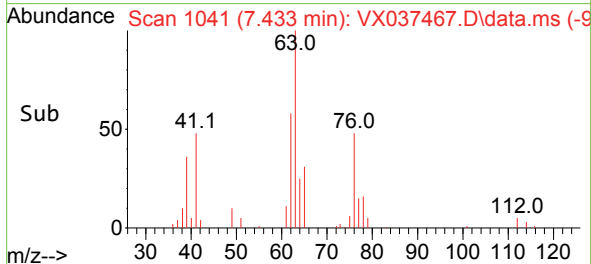
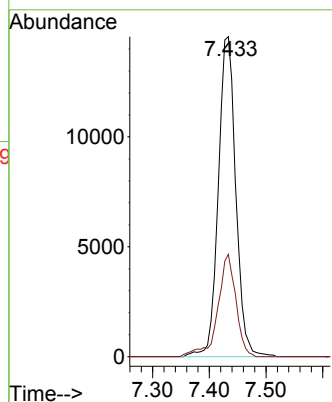
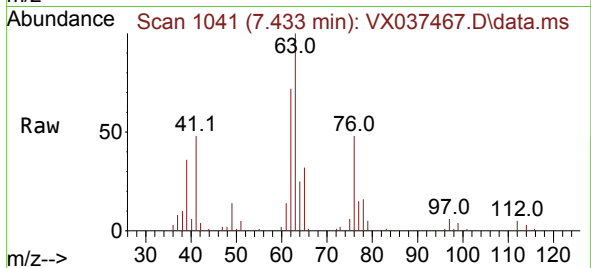




#45
1,2-Dichloropropane
Concen: 19.376 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

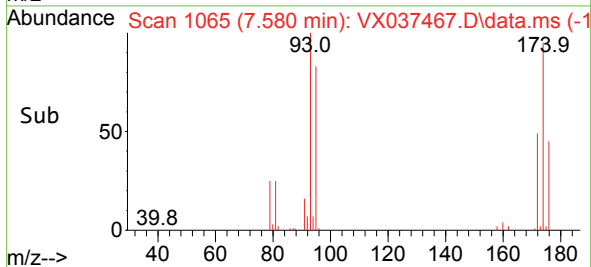
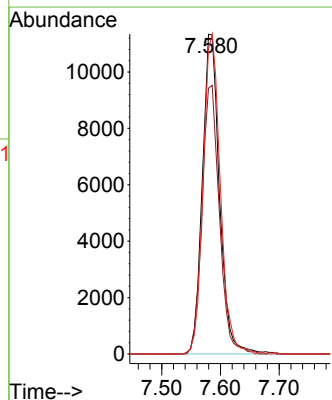
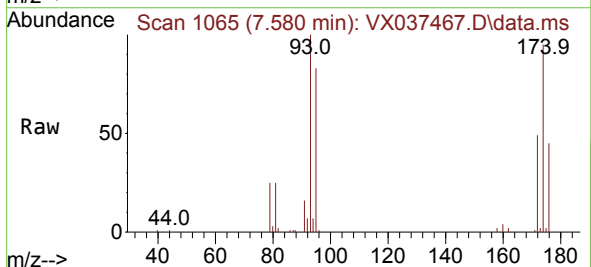
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

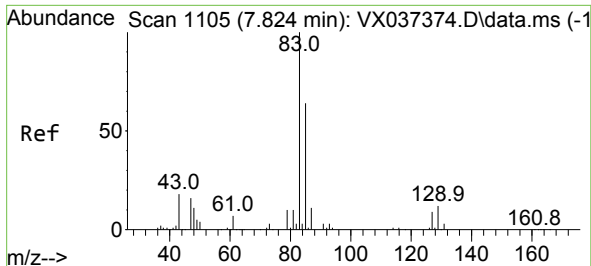
Tgt Ion: 63 Resp: 31223
Ion Ratio Lower Upper
63 100
65 32.0 24.3 36.5



#46
Dibromomethane
Concen: 18.182 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

Tgt Ion: 93 Resp: 23081
Ion Ratio Lower Upper
93 100
95 84.2 66.6 100.0
174 99.7 69.4 104.0

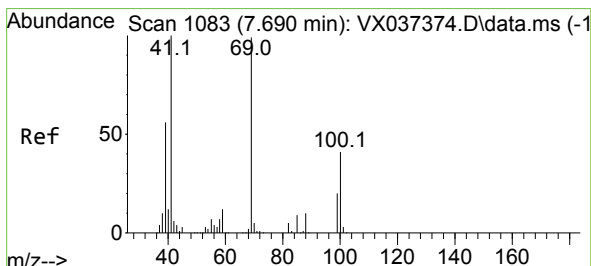
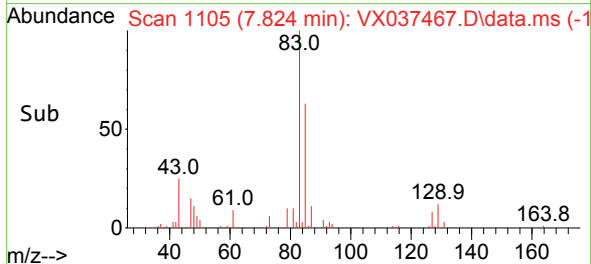
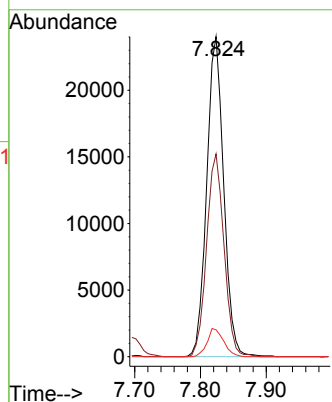
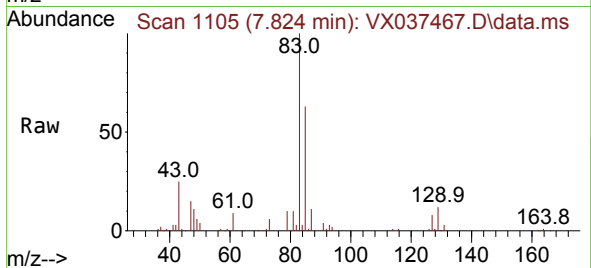




#47
Bromodichloromethane
Concen: 17.757 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

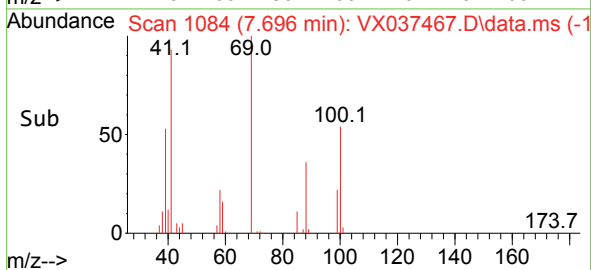
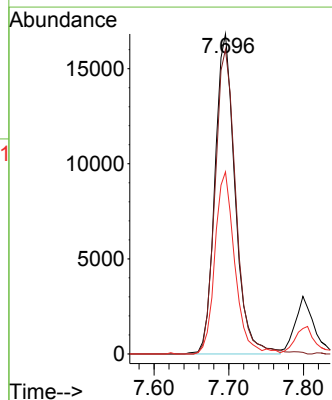
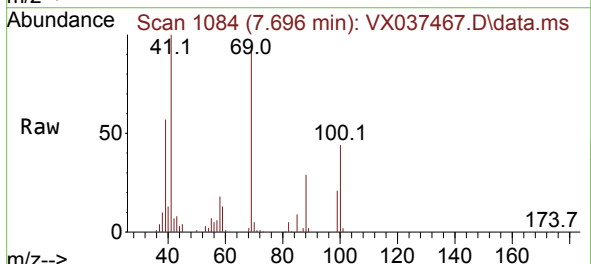
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

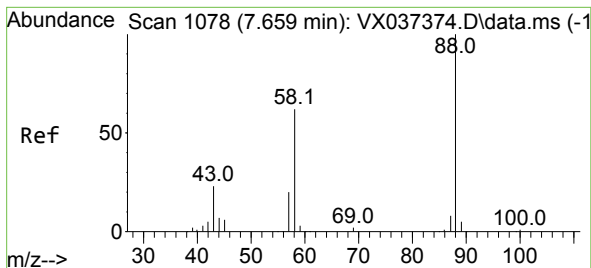
Tgt Ion: 83 Resp: 43176
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 17.466 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

Tgt Ion: 41 Resp: 31478
Ion Ratio Lower Upper
41 100
69 97.9 59.2 88.8#
39 56.1 47.7 71.5





#49

1,4-Dioxane

Concen: 350.355 ug/l

RT: 7.683 min Scan# 1078

Delta R.T. 0.024 min

Lab File: VX037467.D

Acq: 01 Sep 2023 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

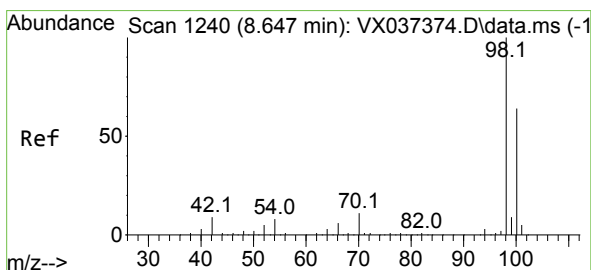
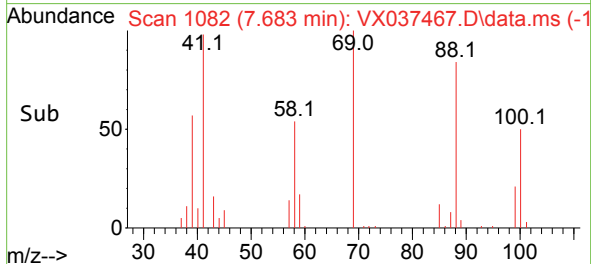
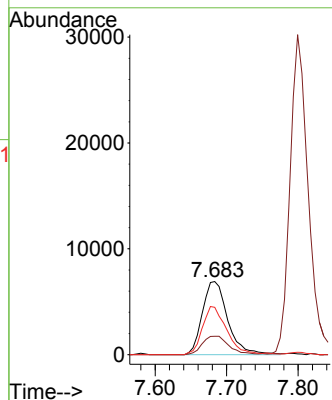
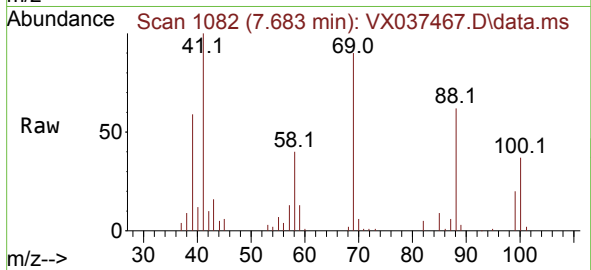
Tgt Ion: 88 Resp: 17005

Ion Ratio Lower Upper

88 100

43 26.9 0.0 0.0#

58 63.5 60.1 90.1



#50

Toluene-d8

Concen: 51.677 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037467.D

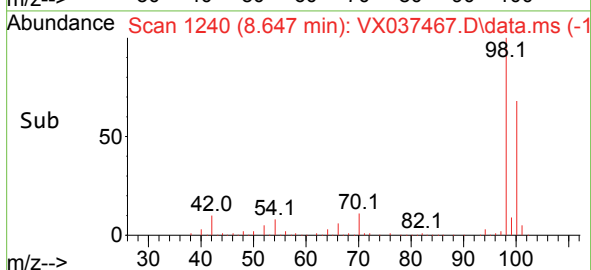
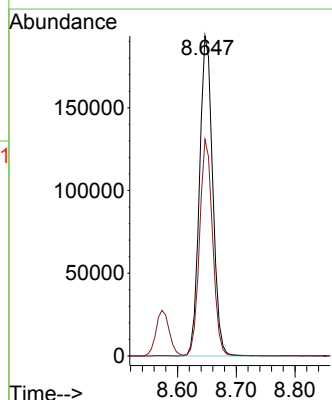
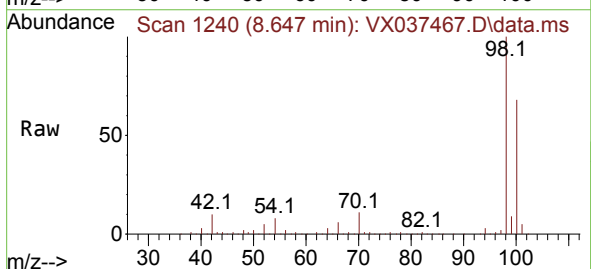
Acq: 01 Sep 2023 16:08

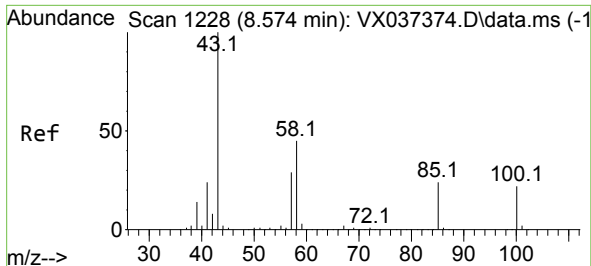
Tgt Ion: 98 Resp: 300652

Ion Ratio Lower Upper

98 100

100 66.9 53.1 79.7

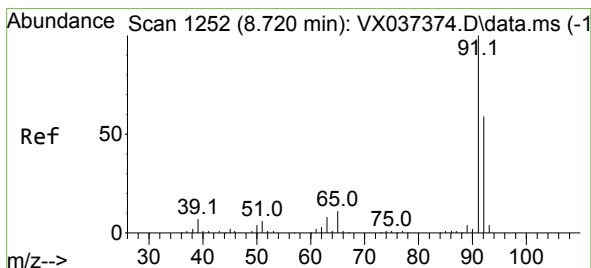
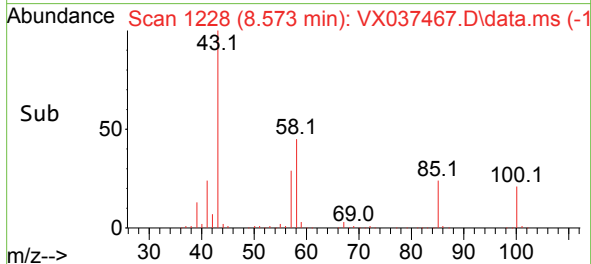
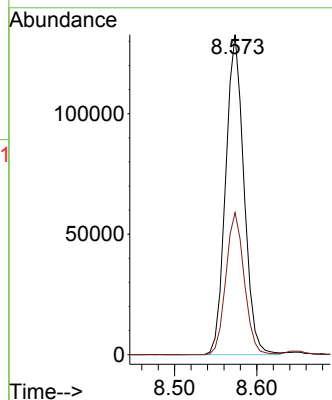
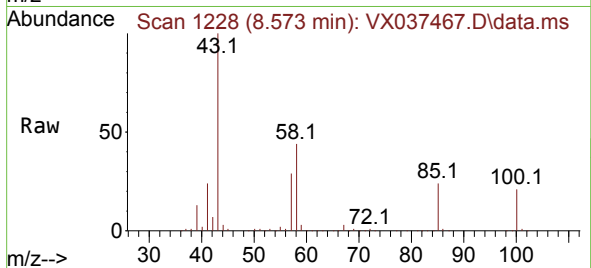




#51
4-Methyl-2-Pentanone
Concen: 91.518 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

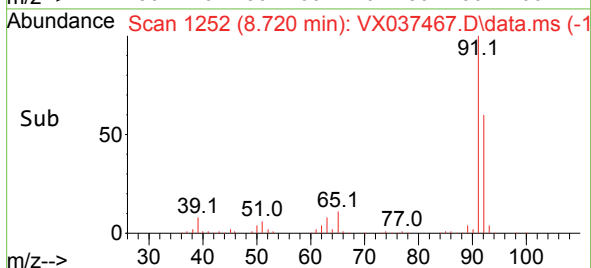
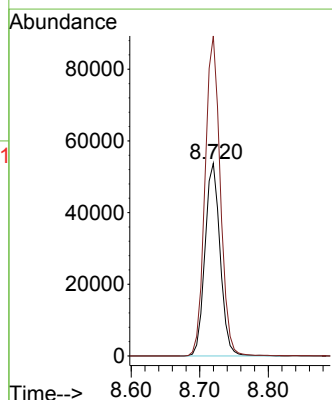
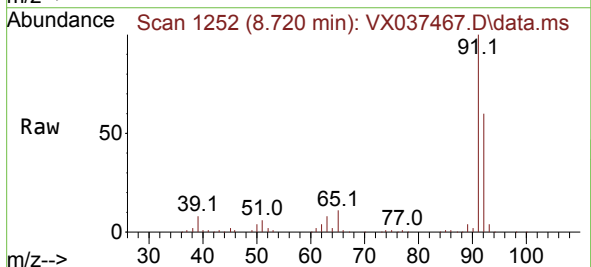
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

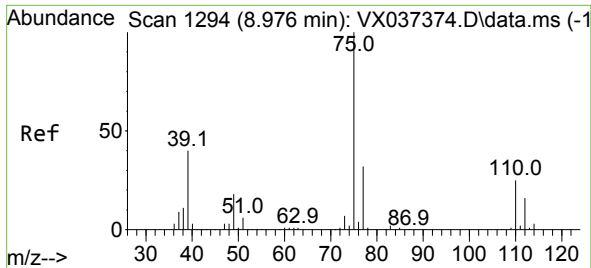
Tgt Ion: 43 Resp: 205365
Ion Ratio Lower Upper
43 100
58 44.5 30.4 45.6



#52
Toluene
Concen: 19.164 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

Tgt Ion: 92 Resp: 82748
Ion Ratio Lower Upper
92 100
91 167.4 134.2 201.2

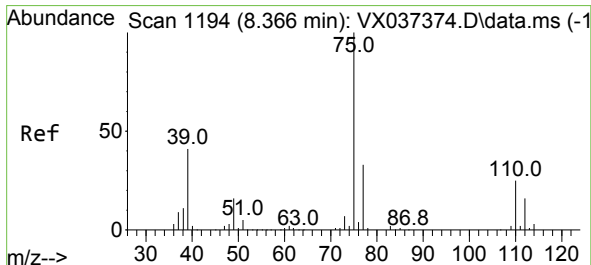
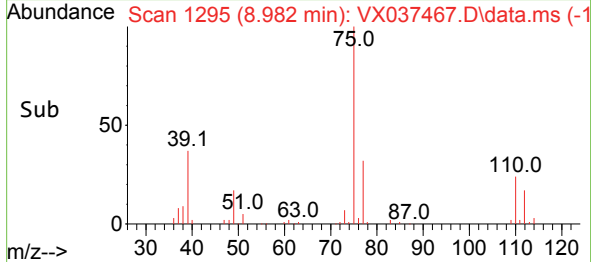
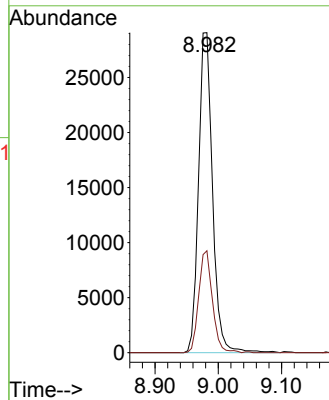
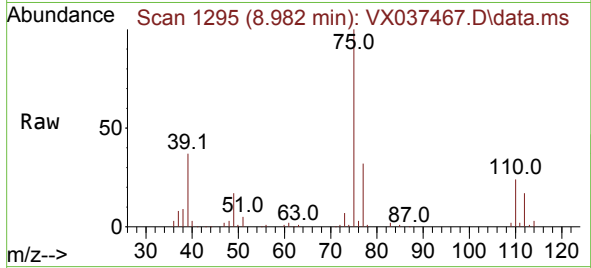




#53
 t-1,3-Dichloropropene
 Concen: 17.314 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VX037467.D
 Acq: 01 Sep 2023 16:08

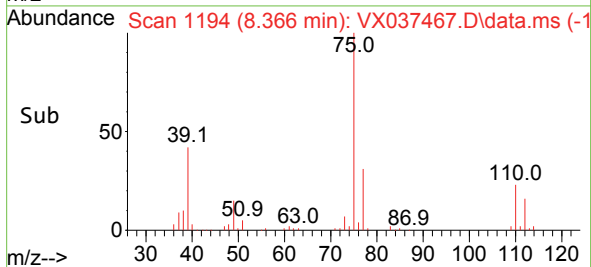
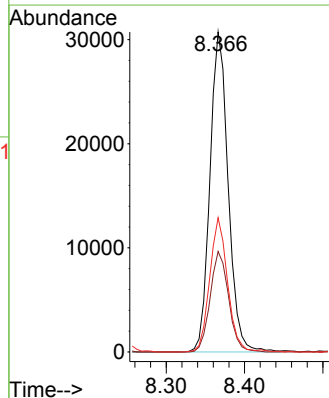
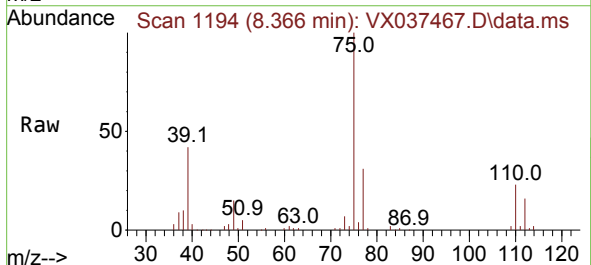
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBSD01

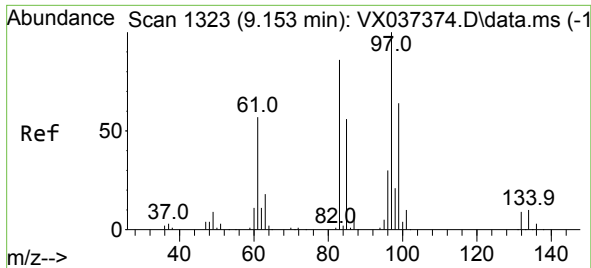
Tgt Ion: 75 Resp: 44823
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 17.762 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037467.D
 Acq: 01 Sep 2023 16:08

Tgt Ion: 75 Resp: 49692
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.3 37.9
 39 41.9 46.7 70.1#

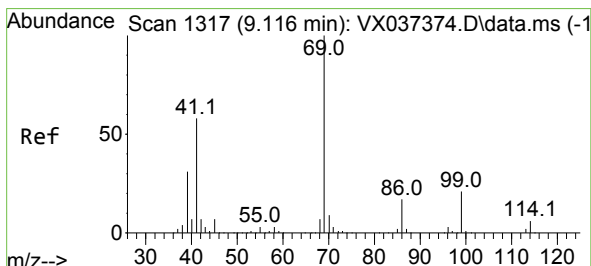
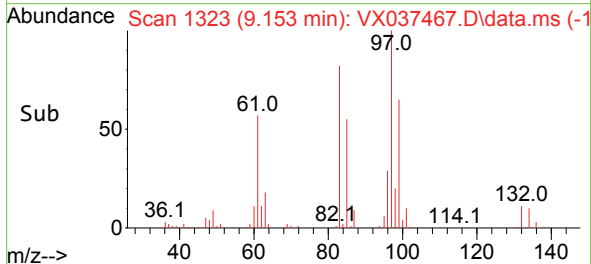
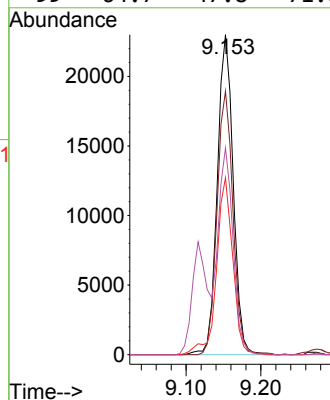
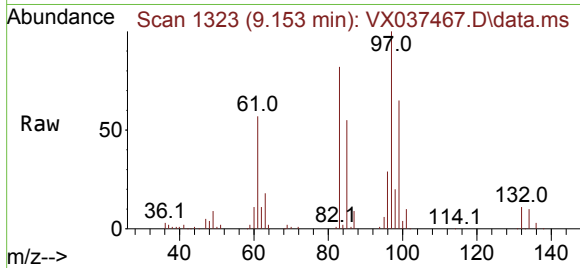




#55
1,1,2-Trichloroethane
Concen: 19.421 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

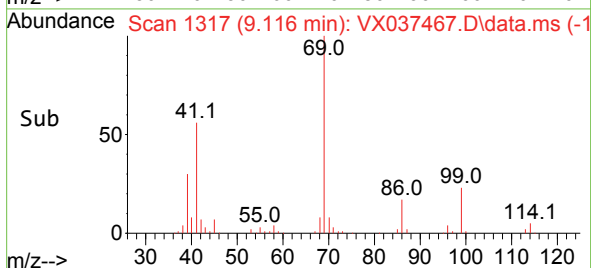
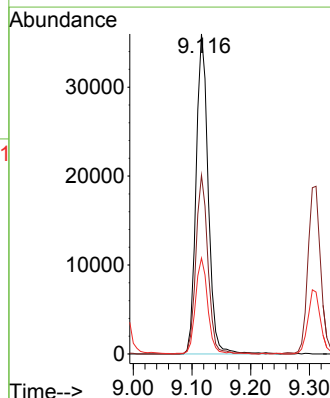
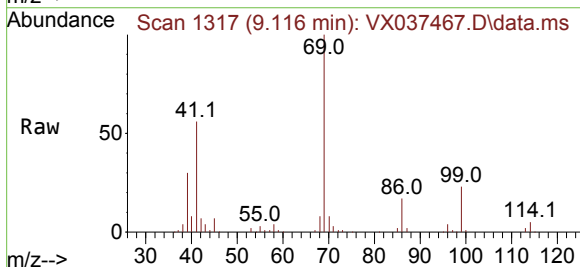
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

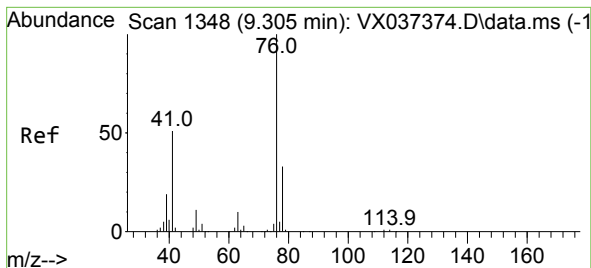
Tgt Ion:	97	Resp:	34148
Ion	Ratio	Lower	Upper
97	100		
83	82.4	65.8	98.8
85	55.3	41.6	62.4
99	64.7	47.8	71.8



#56
Ethyl methacrylate
Concen: 18.682 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

Tgt Ion:	69	Resp:	51452
Ion	Ratio	Lower	Upper
69	100		
41	55.4	56.8	85.2#
39	30.6	32.0	48.0#





#57

1,3-Dichloropropane

Concen: 18.982 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX037467.D

Acq: 01 Sep 2023 16:08

Instrument :

MSVOA_X

ClientSampleId :

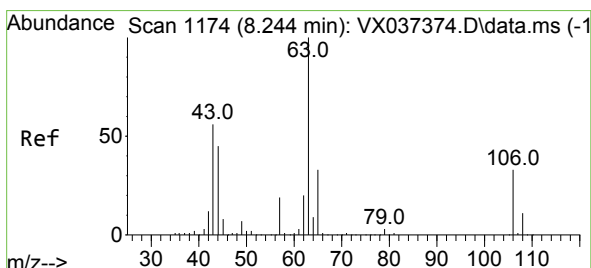
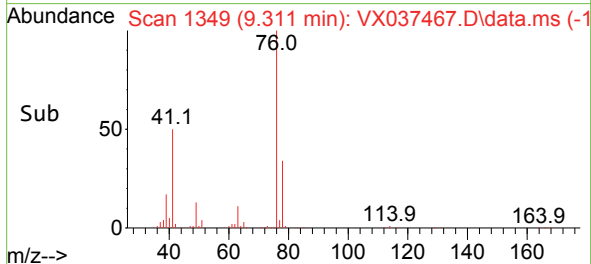
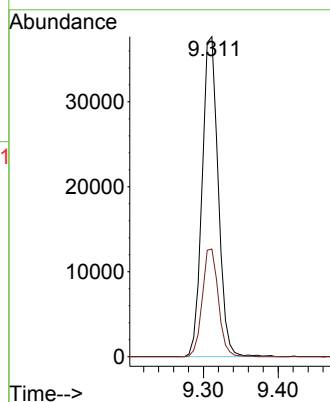
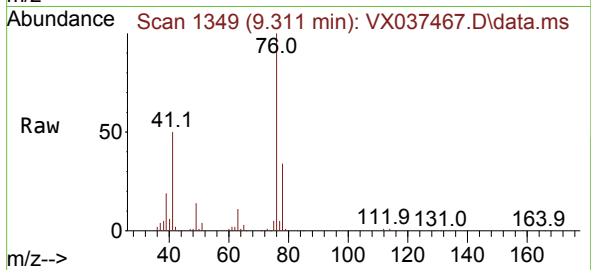
VX0901WBSD01

Tgt Ion: 76 Resp: 56262

Ion Ratio Lower Upper

76 100

78 33.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 95.121 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037467.D

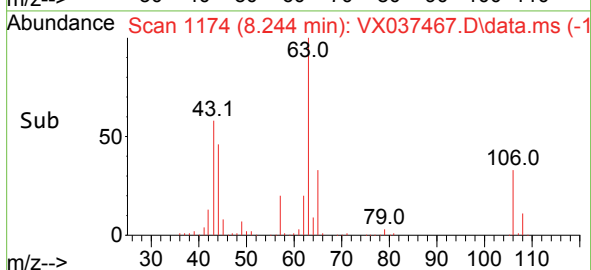
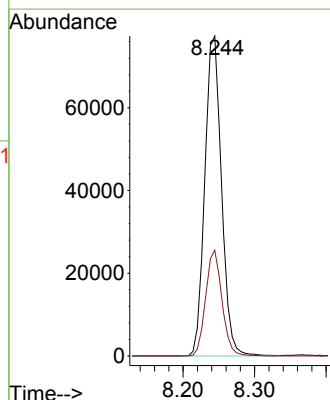
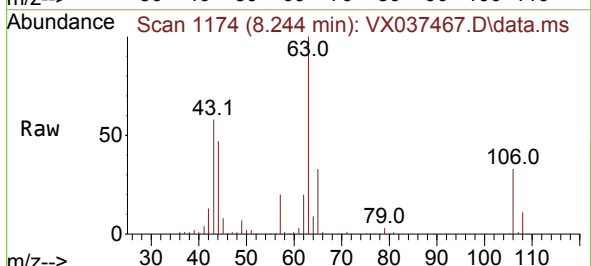
Acq: 01 Sep 2023 16:08

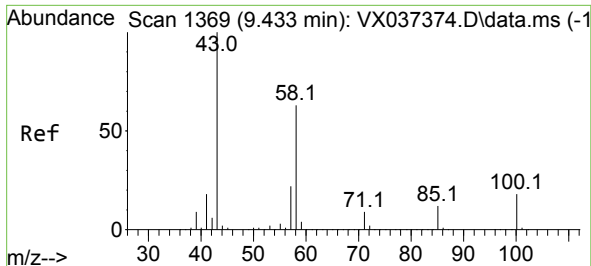
Tgt Ion: 63 Resp: 125717

Ion Ratio Lower Upper

63 100

106 32.2 22.5 33.7

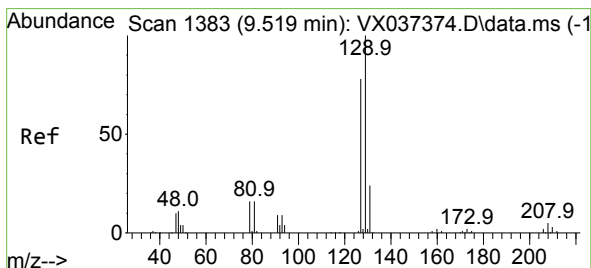
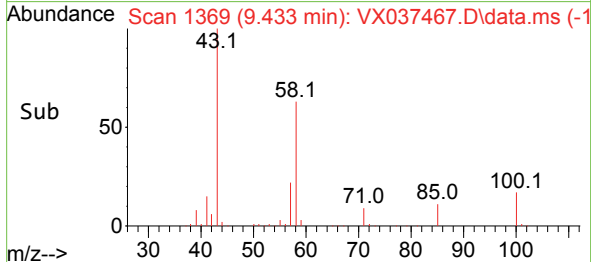
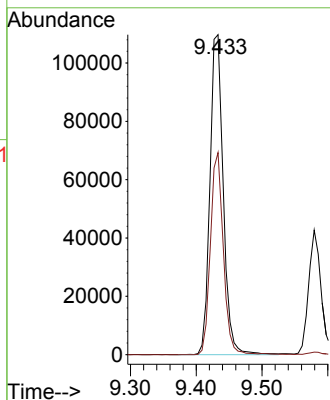
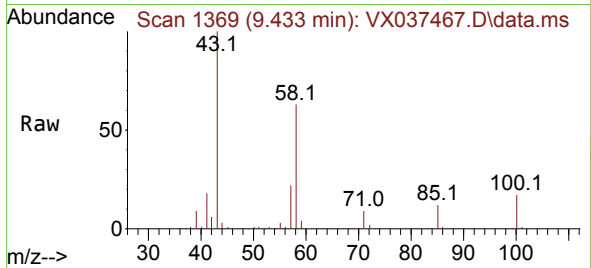




#59
2-Hexanone
Concen: 90.433 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

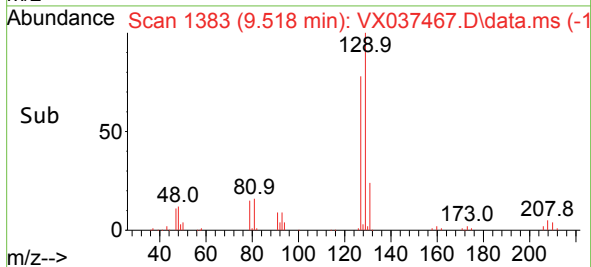
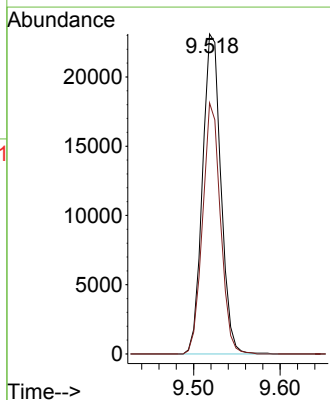
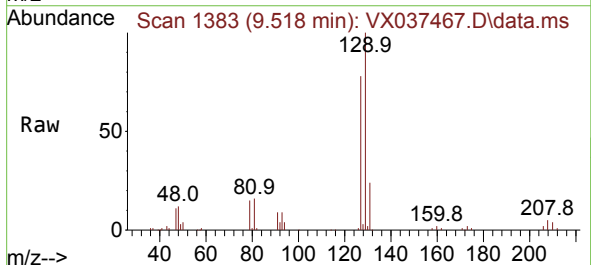
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

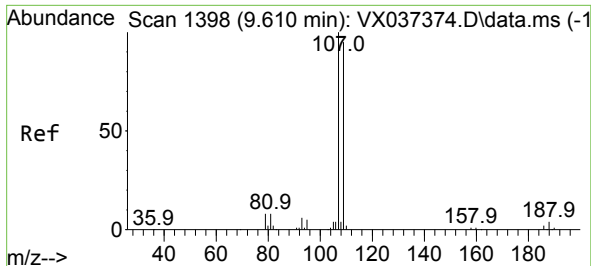
Tgt Ion: 43 Resp: 154729
Ion Ratio Lower Upper
43 100
58 61.4 26.2 78.5



#60
Dibromochloromethane
Concen: 18.216 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

Tgt Ion: 129 Resp: 34100
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4

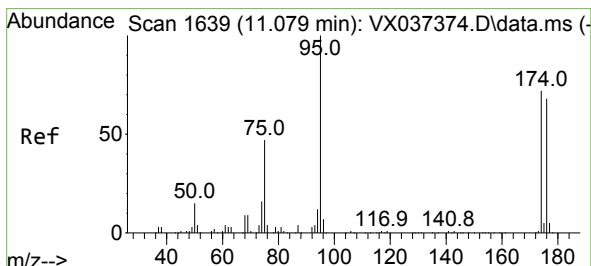
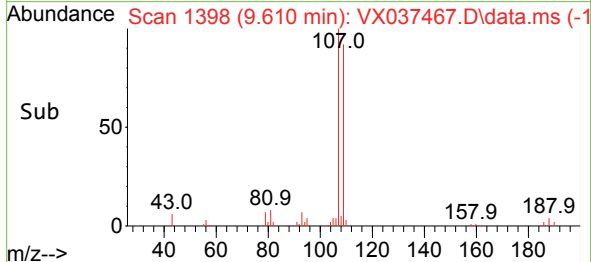
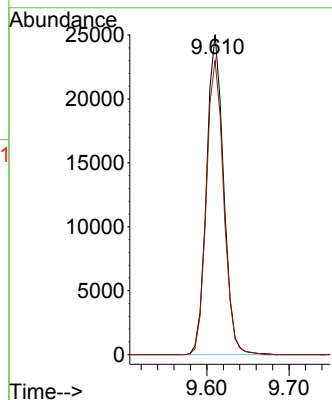
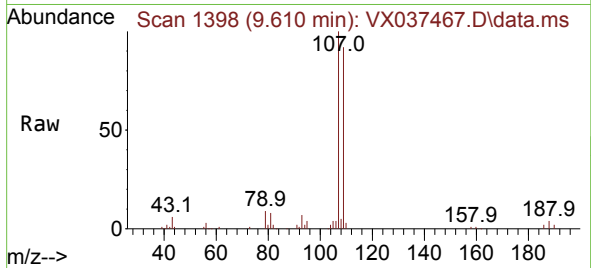




#61
1,2-Dibromoethane
Concen: 18.708 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

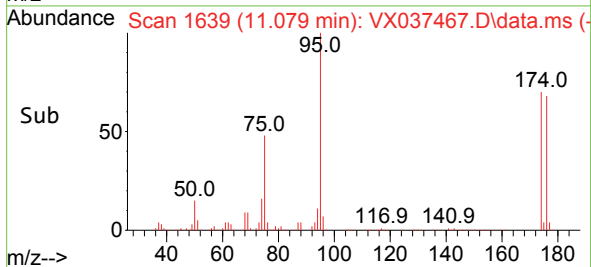
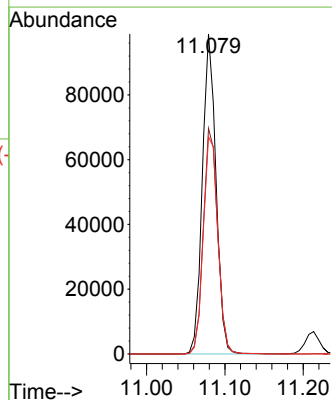
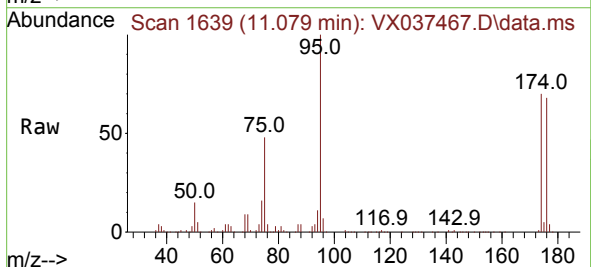
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

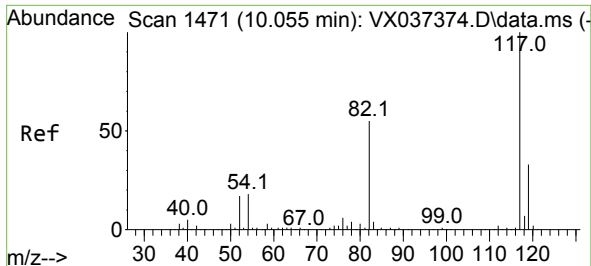
Tgt Ion:107 Resp: 36015
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.173 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

Tgt Ion: 95 Resp: 119285
Ion Ratio Lower Upper
95 100
174 74.1 0.0 135.6
176 72.6 0.0 131.0

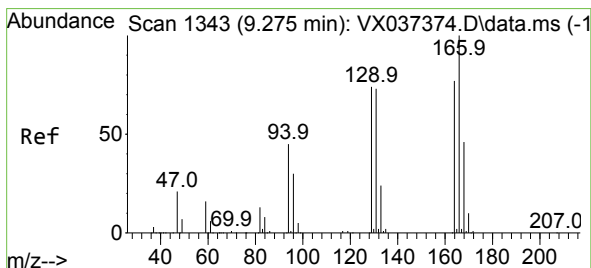
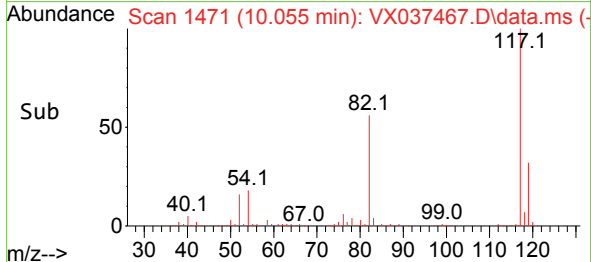
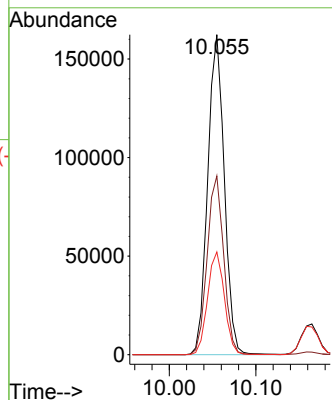
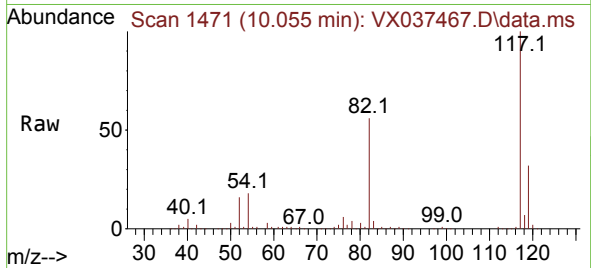




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

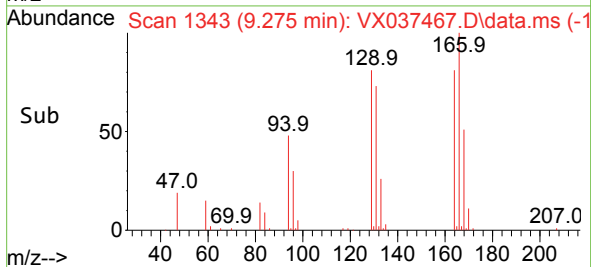
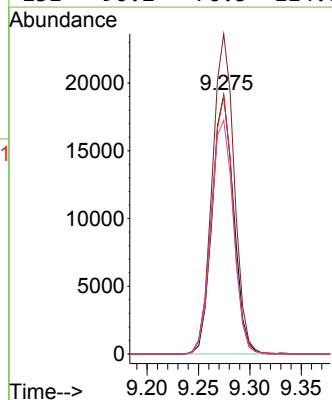
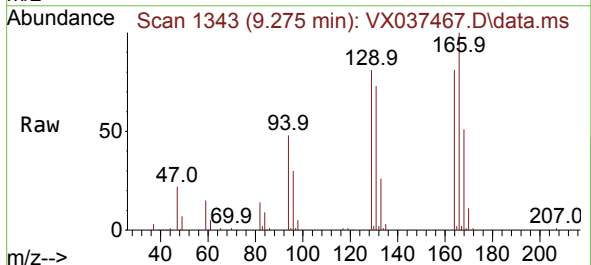
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

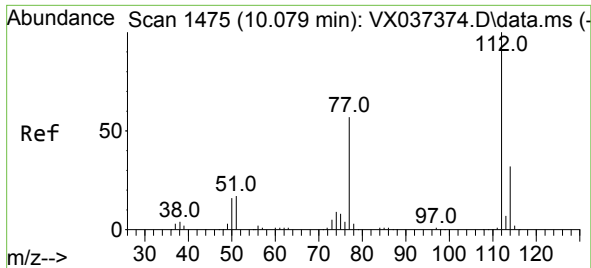
Tgt Ion:117 Resp: 215933
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 17.529 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

Tgt Ion:164 Resp: 27612
Ion Ratio Lower Upper
164 100
166 123.5 102.7 154.1
129 99.5 80.4 120.6
131 90.2 76.5 114.7

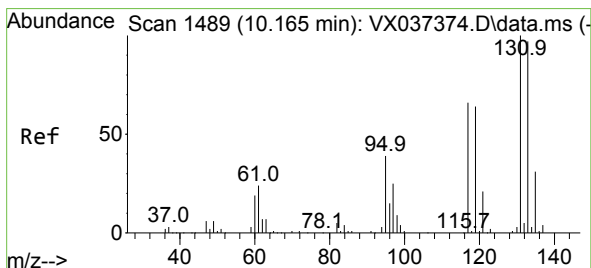
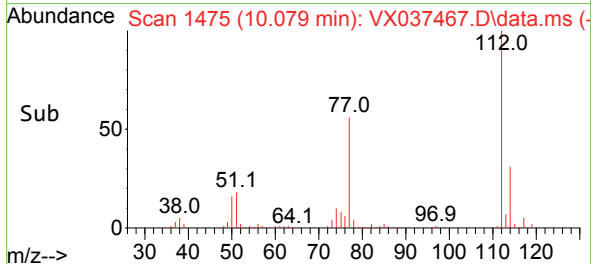
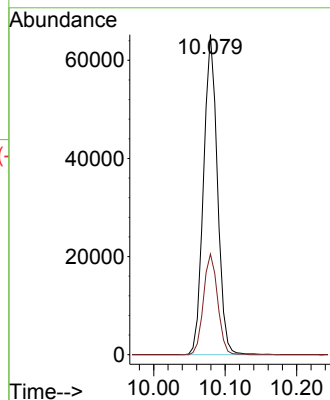
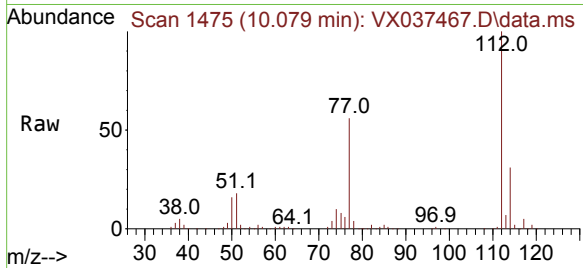




#65
Chlorobenzene
Concen: 19.294 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

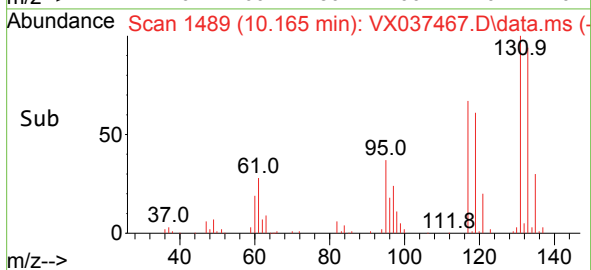
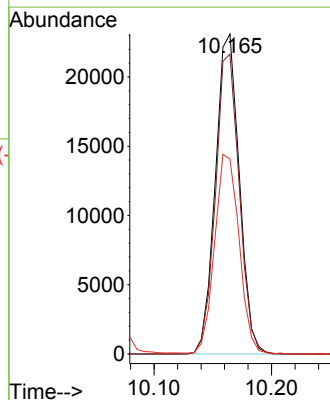
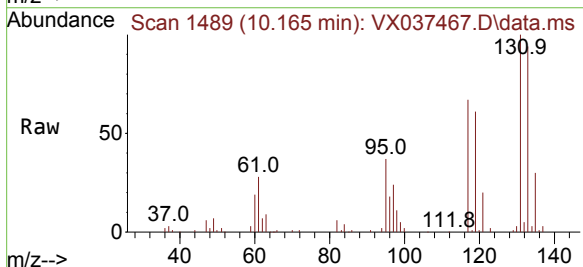
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

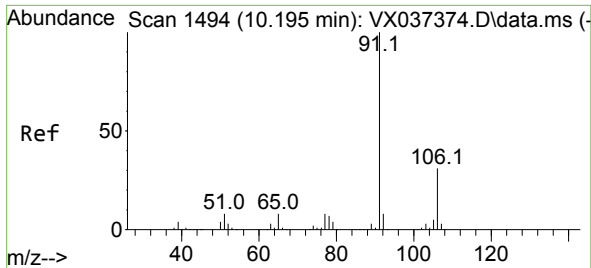
Tgt Ion:112 Resp: 88053
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.370 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

Tgt Ion:131 Resp: 32627
Ion Ratio Lower Upper
131 100
133 93.5 47.1 141.4
119 64.1 32.2 96.6

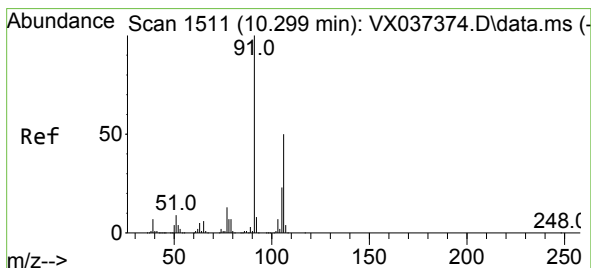
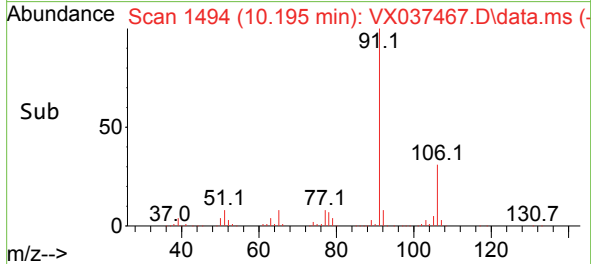
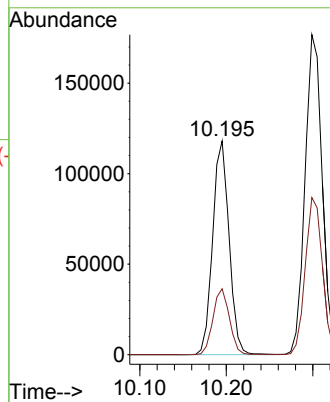
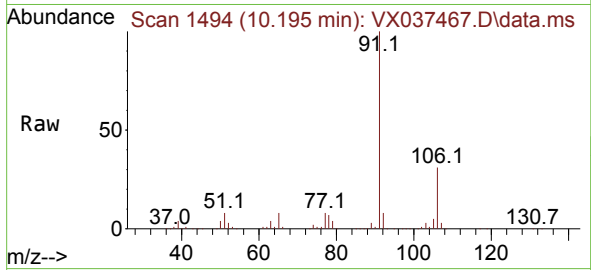




#67
Ethyl Benzene
Concen: 19.360 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

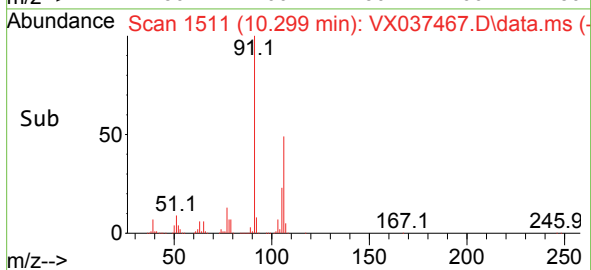
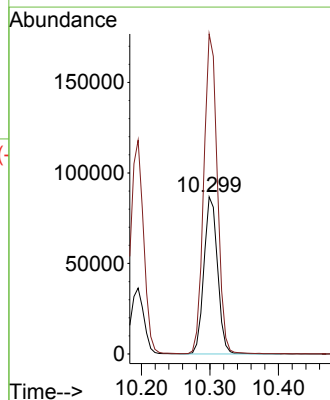
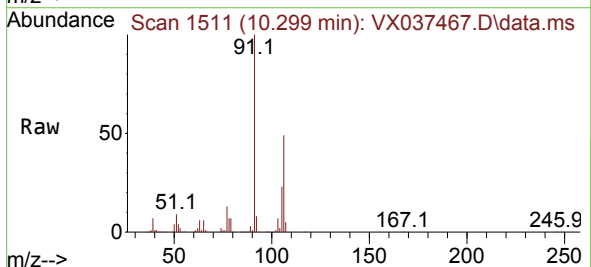
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

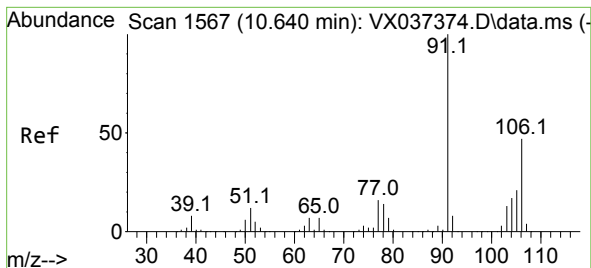
Tgt Ion: 91 Resp: 155474
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3



#68
m/p-Xylenes
Concen: 38.815 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

Tgt Ion: 106 Resp: 120375
Ion Ratio Lower Upper
106 100
91 202.3 165.5 248.3





#69

o-Xylene

Concen: 19.474 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037467.D

Acq: 01 Sep 2023 16:08

Instrument :

MSVOA_X

ClientSampleId :

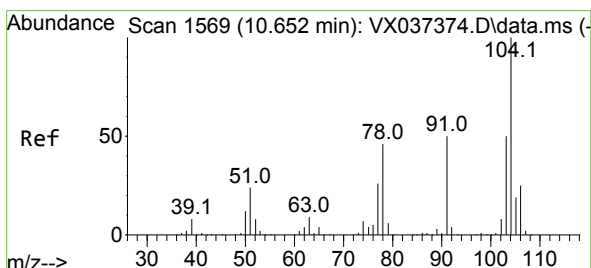
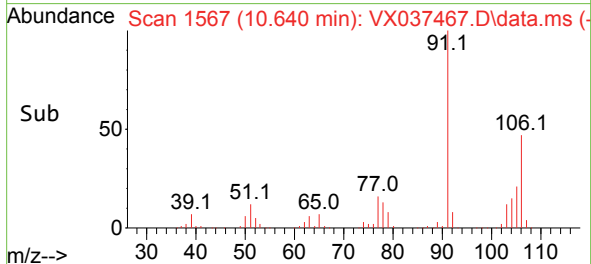
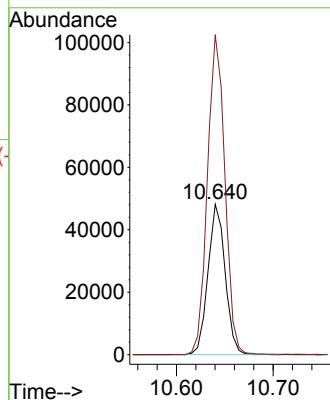
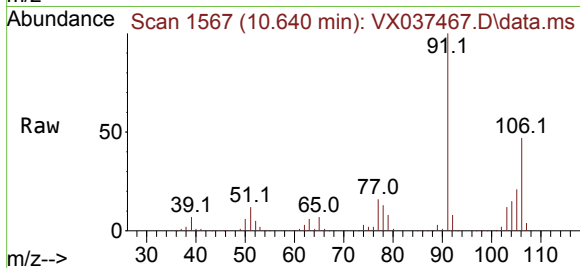
VX0901WBSD01

Tgt Ion:106 Resp: 59583

Ion Ratio Lower Upper

106 100

91 216.2 108.9 326.8



#70

Styrene

Concen: 19.370 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX037467.D

Acq: 01 Sep 2023 16:08

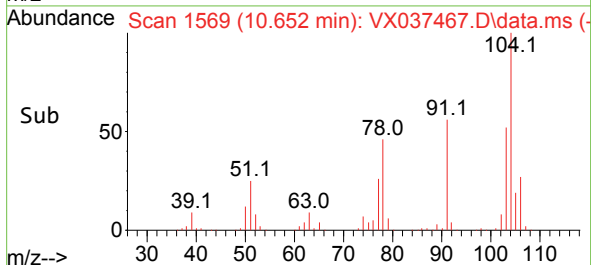
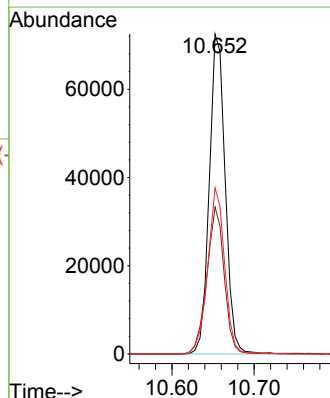
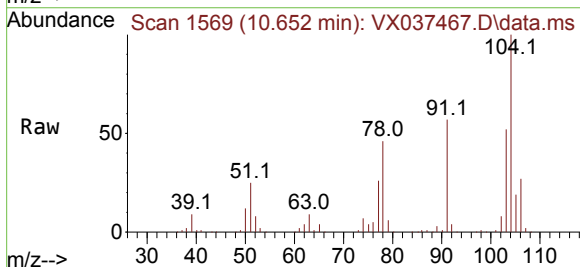
Tgt Ion:104 Resp: 97624

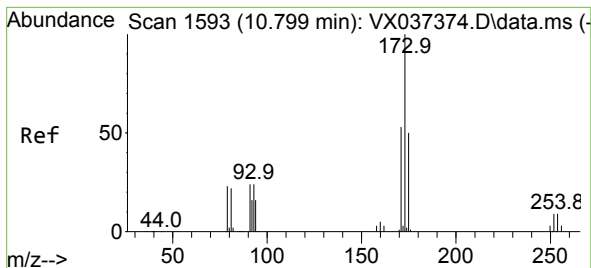
Ion Ratio Lower Upper

104 100

78 50.2 43.6 65.4

103 55.2 43.6 65.4





#71

Bromoform

Concen: 17.777 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037467.D

Acq: 01 Sep 2023 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

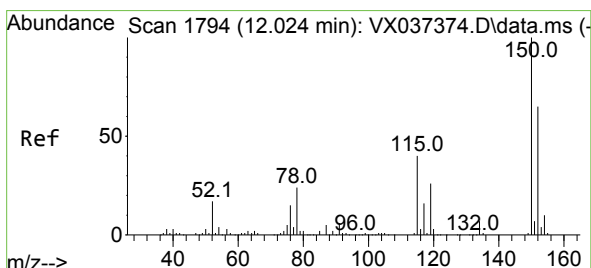
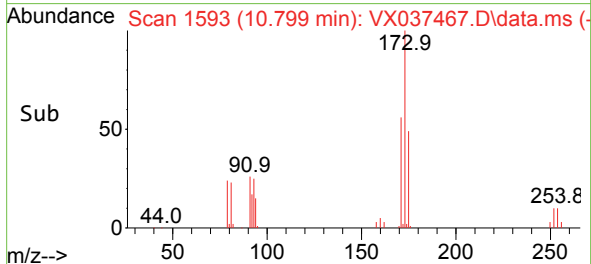
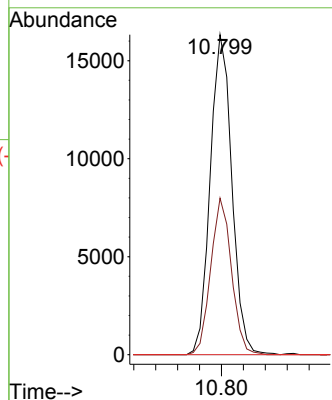
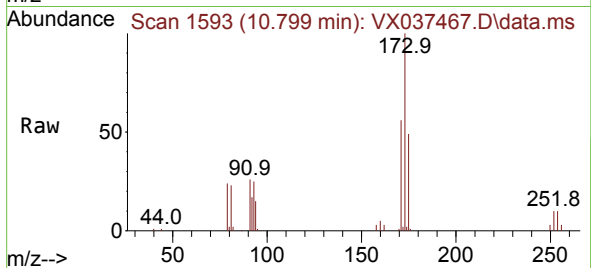
Tgt Ion:173 Resp: 22398

Ion Ratio Lower Upper

173 100

175 46.9 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037467.D

Acq: 01 Sep 2023 16:08

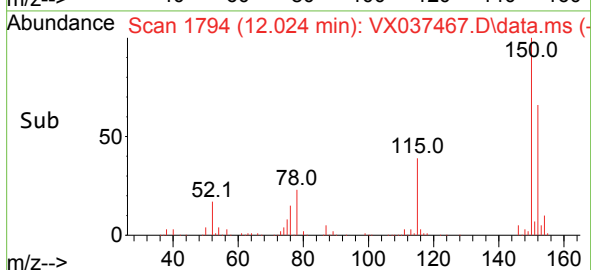
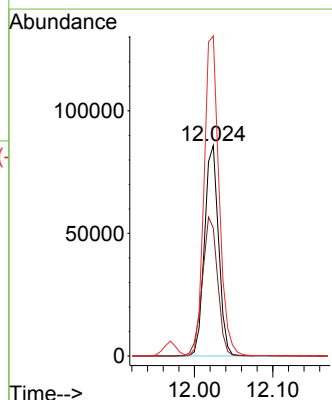
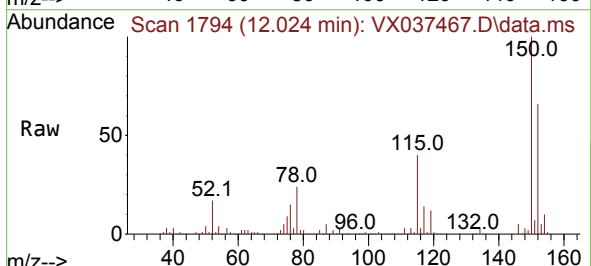
Tgt Ion:152 Resp: 107101

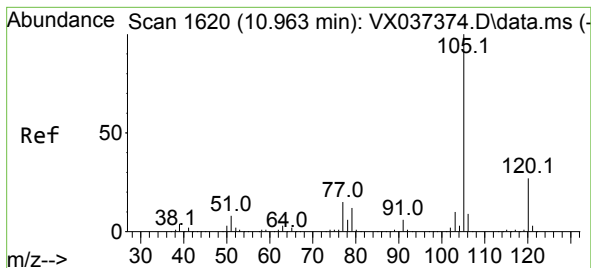
Ion Ratio Lower Upper

152 100

115 71.8 43.3 129.9

150 161.9 0.0 345.0





#73

Isopropylbenzene

Concen: 20.365 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037467.D

Acq: 01 Sep 2023 16:08

Instrument :

MSVOA_X

ClientSampleId :

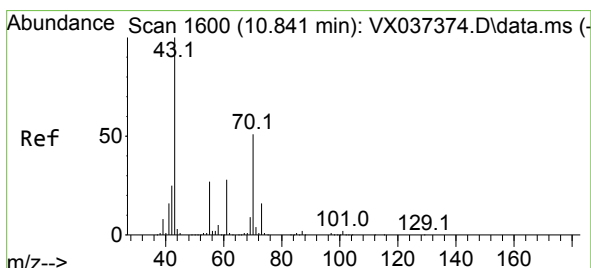
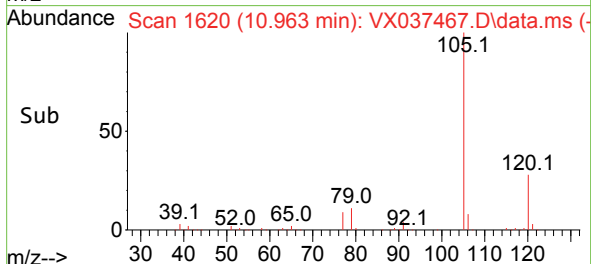
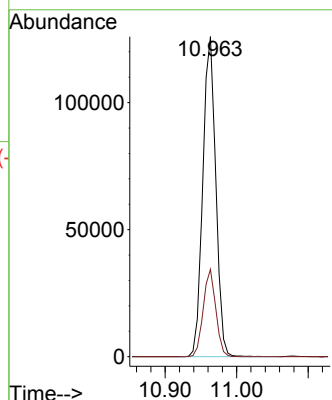
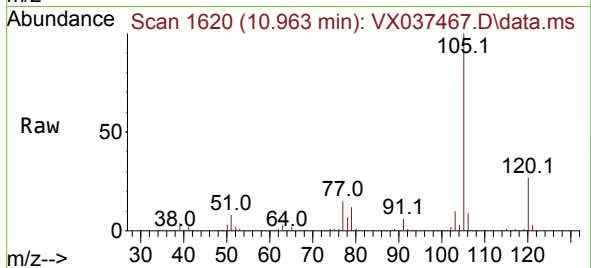
VX0901WBSD01

Tgt Ion:105 Resp: 158533

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.6



#74

N-ethyl acetate

Concen: 18.395 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037467.D

Acq: 01 Sep 2023 16:08

Tgt Ion: 43 Resp: 55640

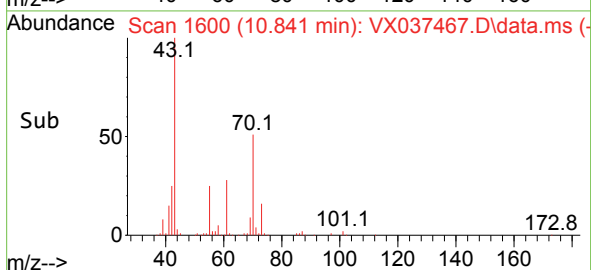
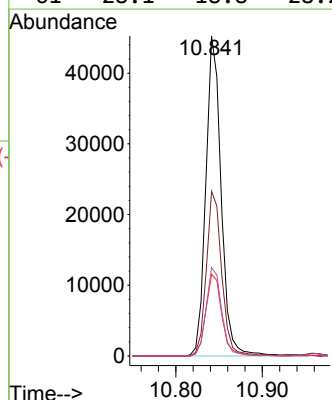
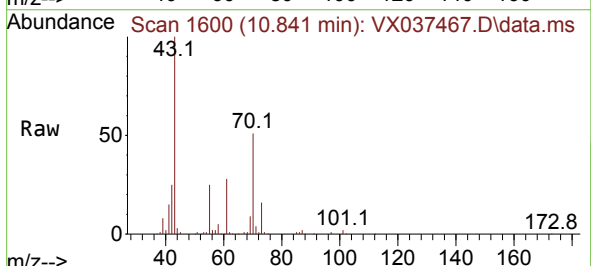
Ion Ratio Lower Upper

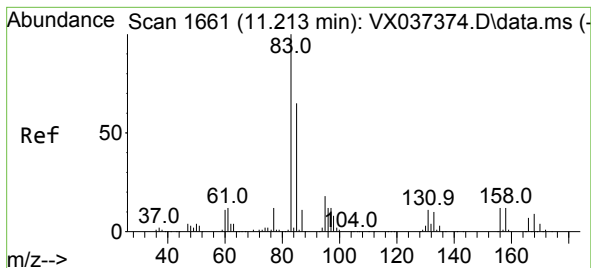
43 100

70 51.7 32.9 49.3#

55 26.8 19.3 28.9

61 28.1 18.8 28.2

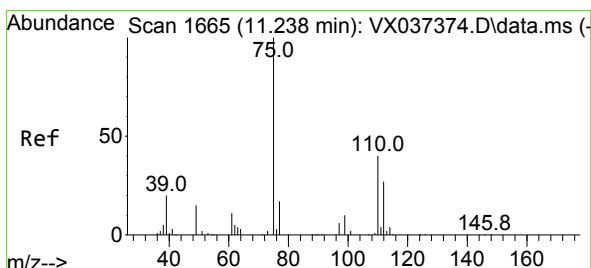
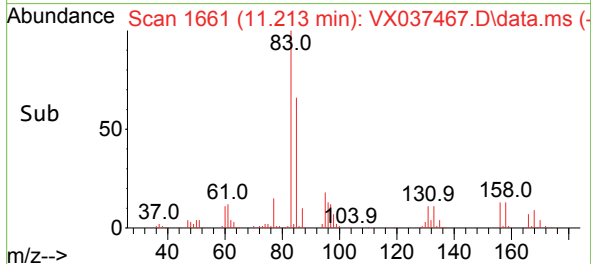
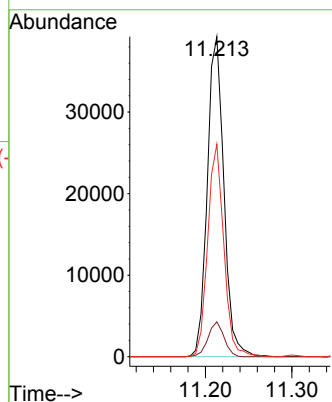
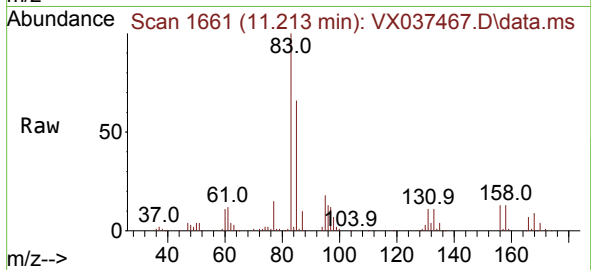




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.925 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX037467.D
 Acq: 01 Sep 2023 16:08

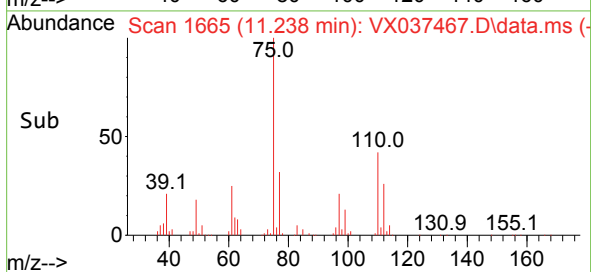
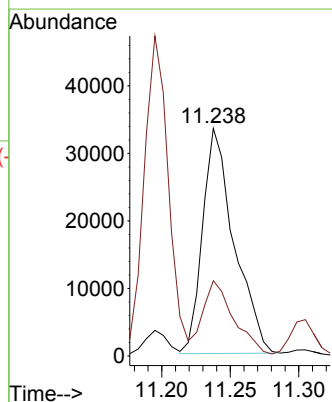
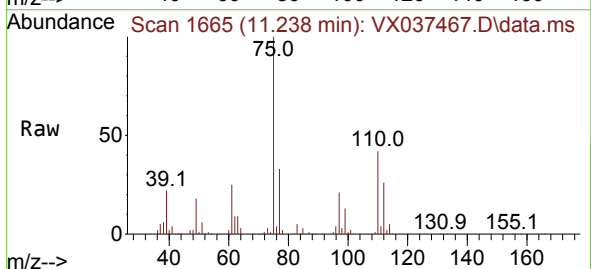
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBSD01

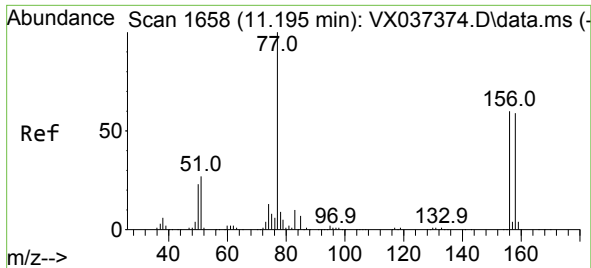
Tgt Ion: 83 Resp: 52237
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.3 15.8
 85 64.4 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 23.447 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX037467.D
 Acq: 01 Sep 2023 16:08

Tgt Ion: 75 Resp: 53481
 Ion Ratio Lower Upper
 75 100
 77 33.5 19.1 57.5

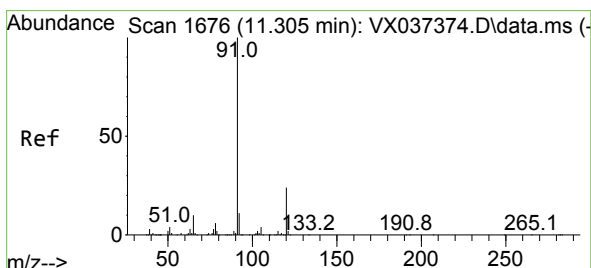
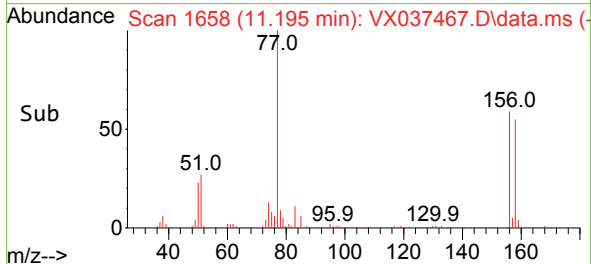
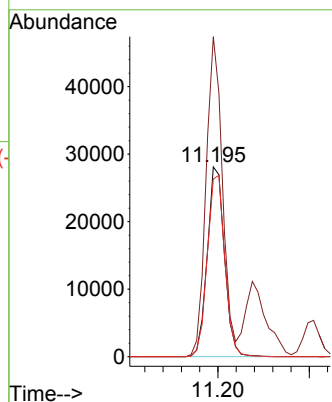
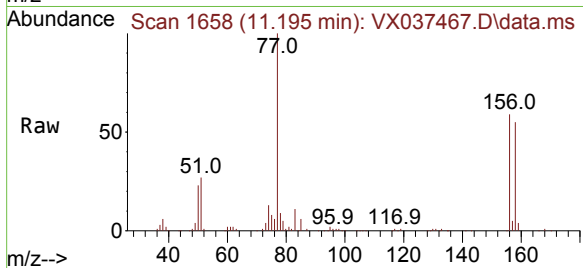




#77
Bromobenzene
Concen: 19.252 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

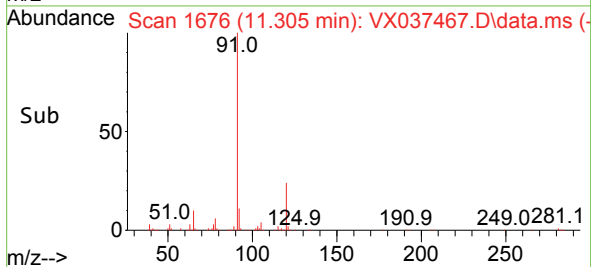
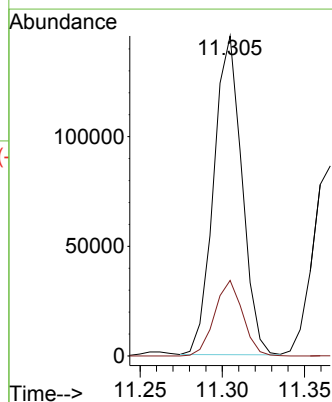
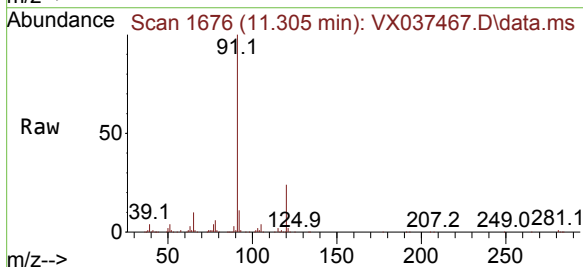
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

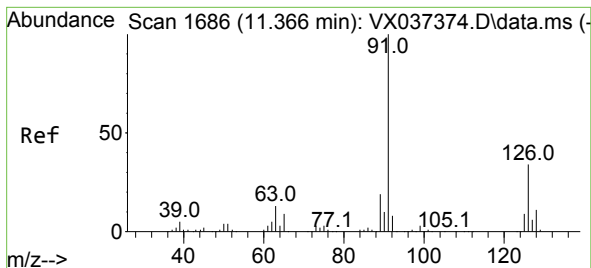
Tgt Ion:156 Resp: 36603
Ion Ratio Lower Upper
156 100
77 160.3 88.4 265.3
158 97.3 48.0 144.0



#78
n-propylbenzene
Concen: 19.976 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

Tgt Ion: 91 Resp: 173154
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4

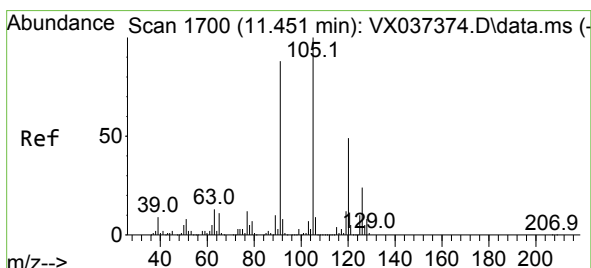
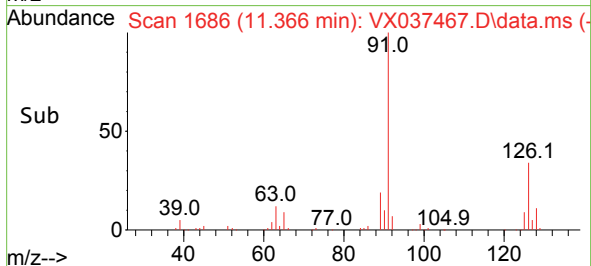
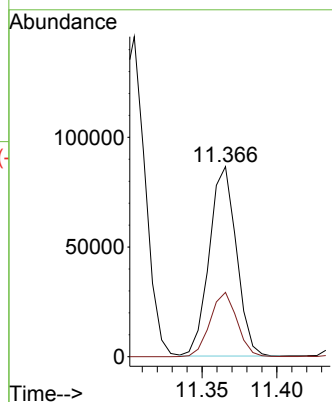
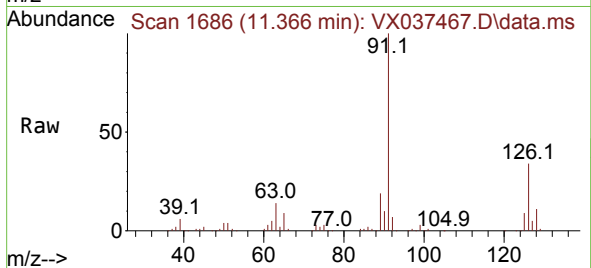




#79
2-Chlorotoluene
Concen: 19.687 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

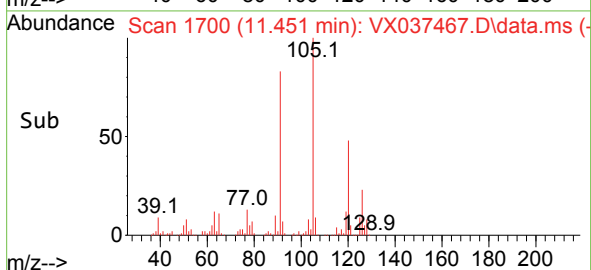
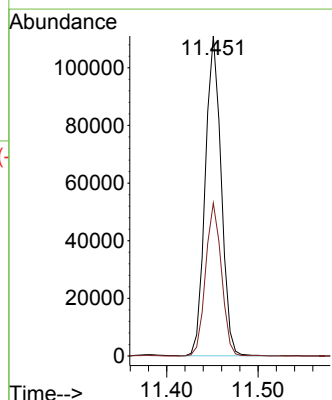
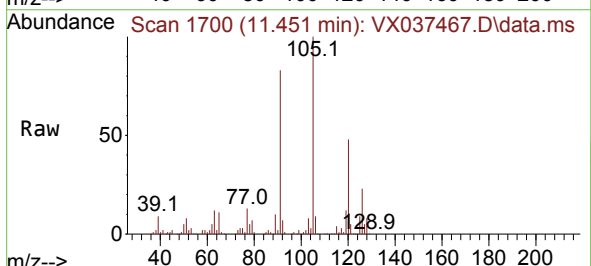
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

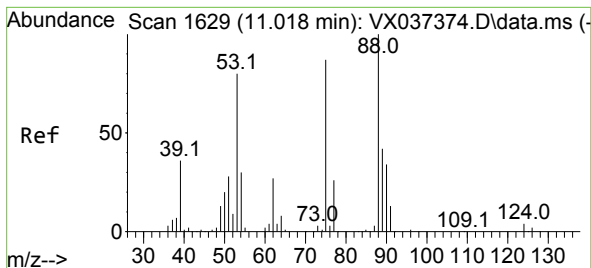
Tgt Ion: 91 Resp: 109056
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.576 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

Tgt Ion: 105 Resp: 133617
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.3

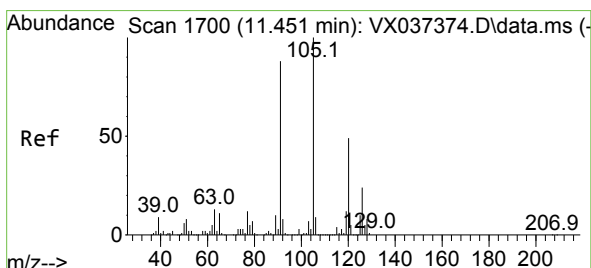
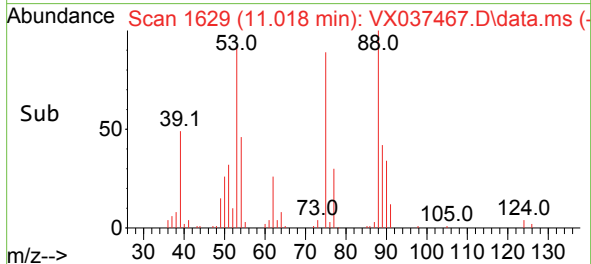
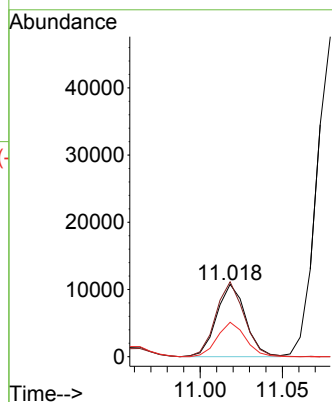
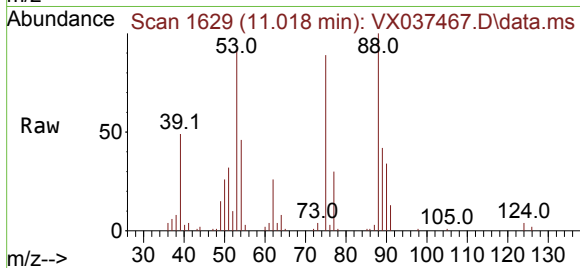




#81
trans-1,4-Dichloro-2-butene
Concen: 16.187 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

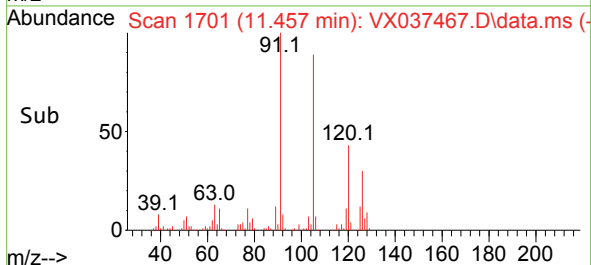
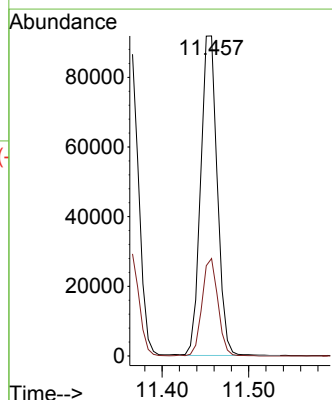
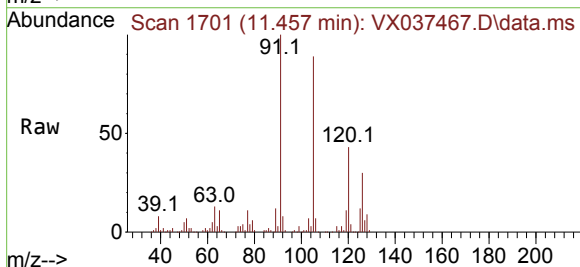
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

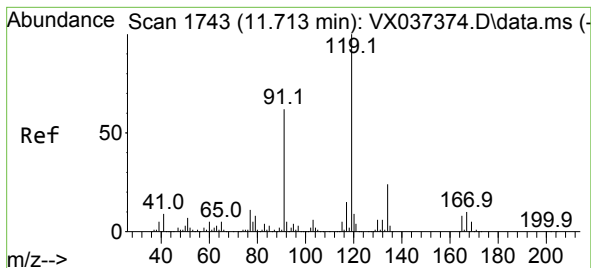
Tgt Ion: 75 Resp: 13219
Ion Ratio Lower Upper
75 100
53 101.6 90.5 135.7
89 46.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.093 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

Tgt Ion: 91 Resp: 122088
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.644 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037467.D

Acq: 01 Sep 2023 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

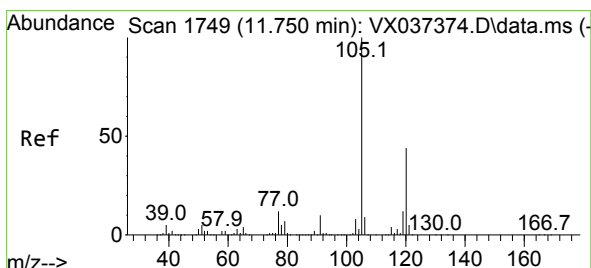
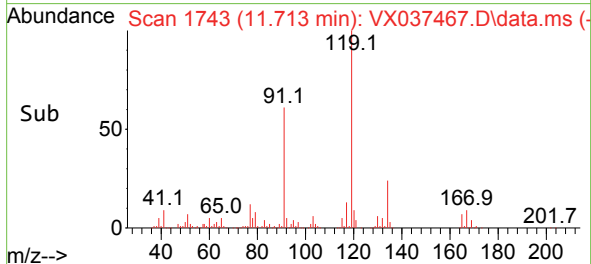
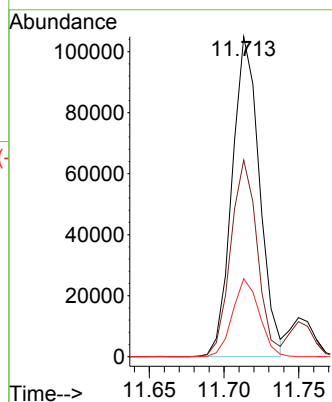
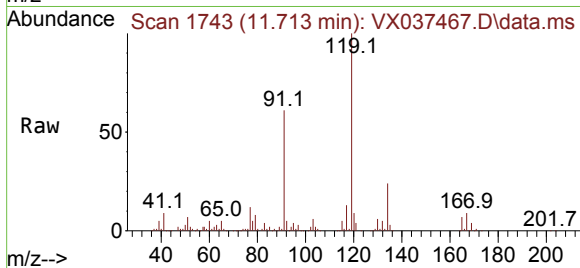
Tgt Ion:119 Resp: 134041

Ion Ratio Lower Upper

119 100

91 59.8 31.2 93.6

134 23.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.361 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037467.D

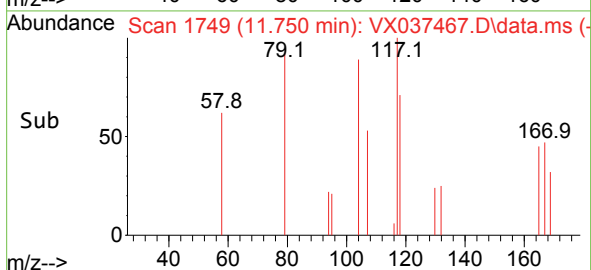
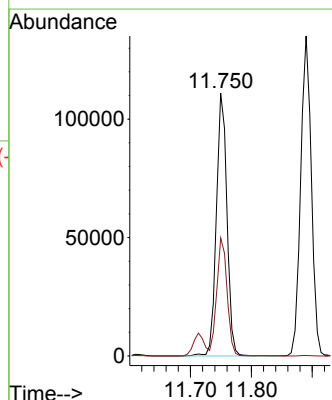
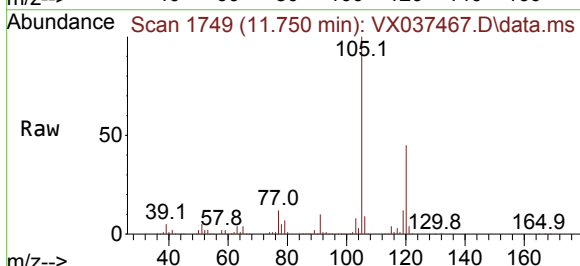
Acq: 01 Sep 2023 16:08

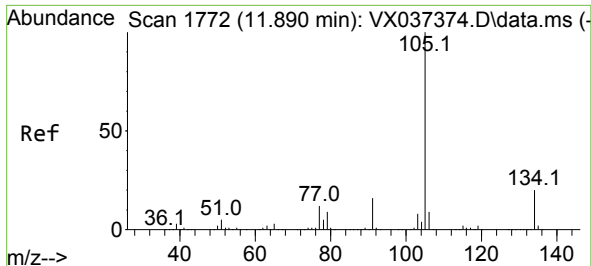
Tgt Ion:105 Resp: 133629

Ion Ratio Lower Upper

105 100

120 43.8 21.2 63.6

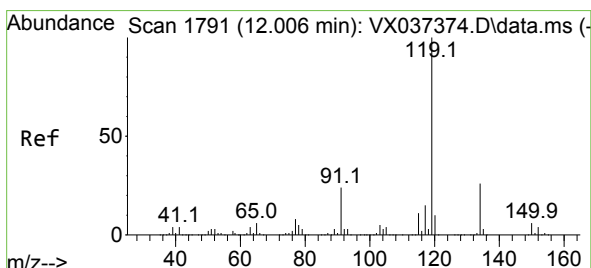
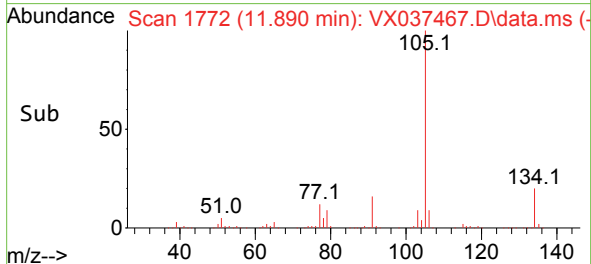
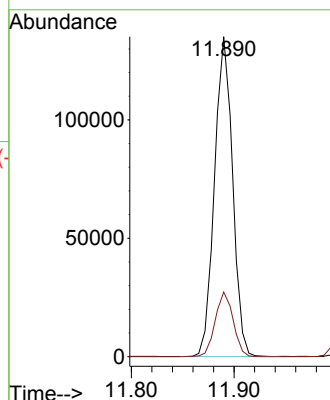
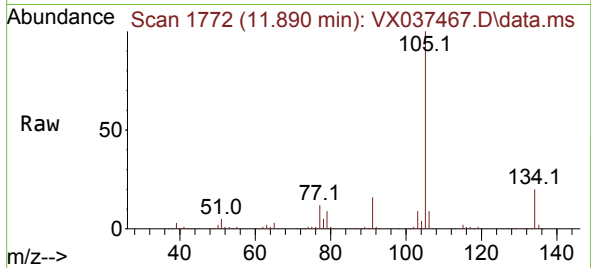




#85
 sec-Butylbenzene
 Concen: 22.739 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037467.D
 Acq: 01 Sep 2023 16:08

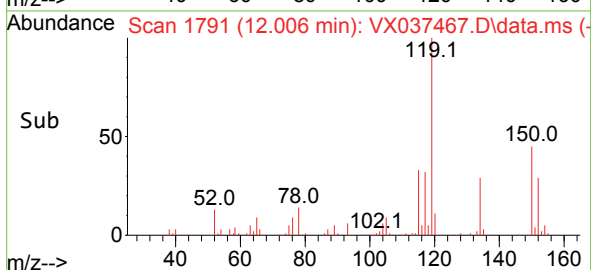
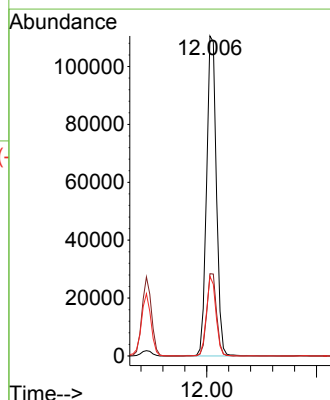
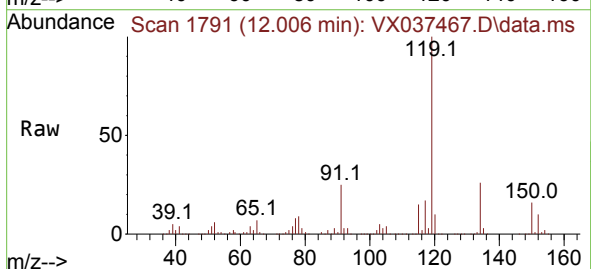
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0901WBSD01

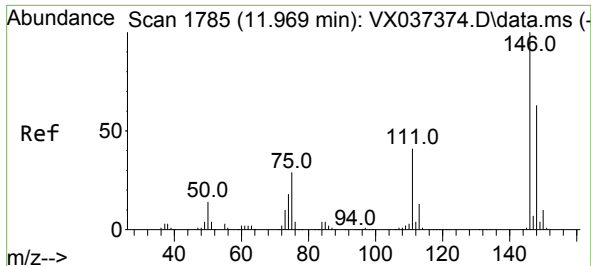
Tgt Ion:105 Resp: 164486
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 21.917 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037467.D
 Acq: 01 Sep 2023 16:08

Tgt Ion:119 Resp: 136479
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 24.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.065 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037467.D

Acq: 01 Sep 2023 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

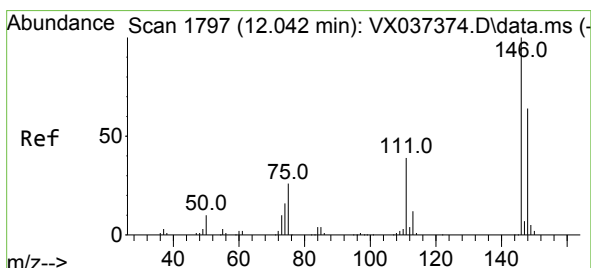
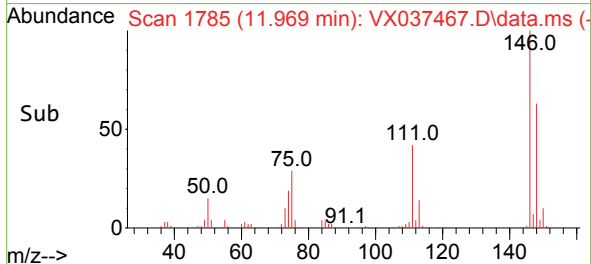
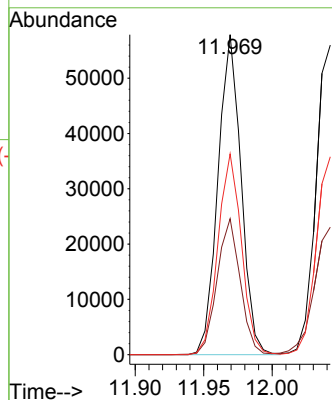
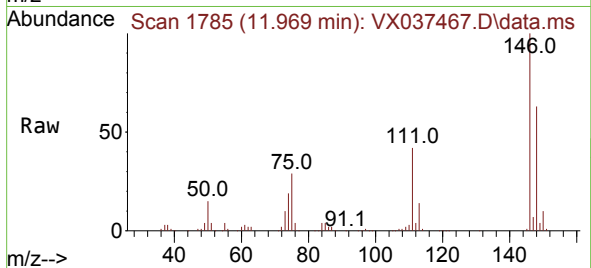
Tgt Ion:146 Resp: 67862

Ion Ratio Lower Upper

146 100

111 42.7 22.1 66.1

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.901 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037467.D

Acq: 01 Sep 2023 16:08

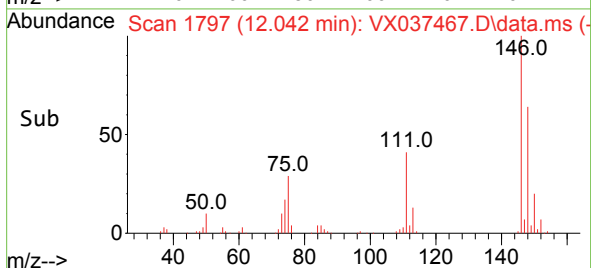
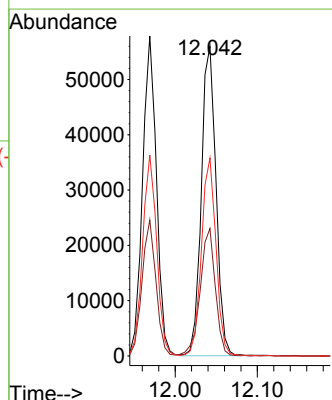
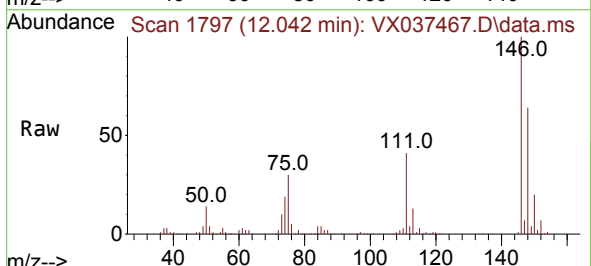
Tgt Ion:146 Resp: 69509

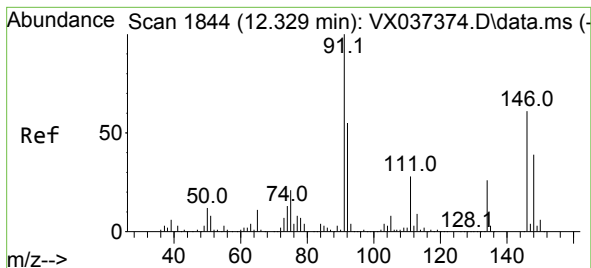
Ion Ratio Lower Upper

146 100

111 42.7 21.3 63.7

148 63.5 31.8 95.4





#89

n-Butylbenzene

Concen: 21.328 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037467.D

Acq: 01 Sep 2023 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

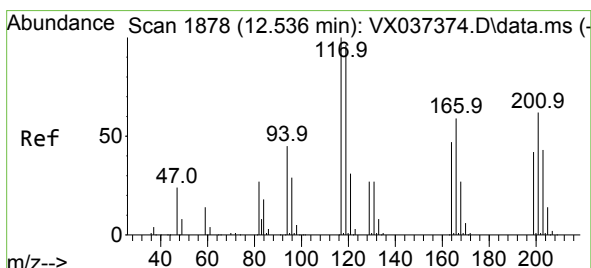
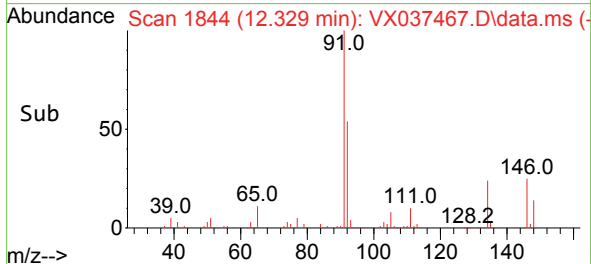
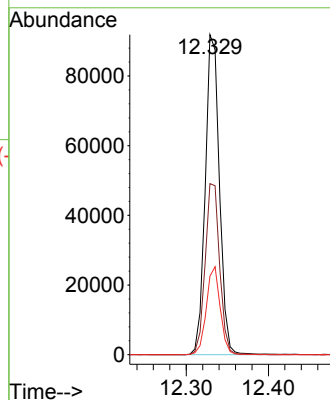
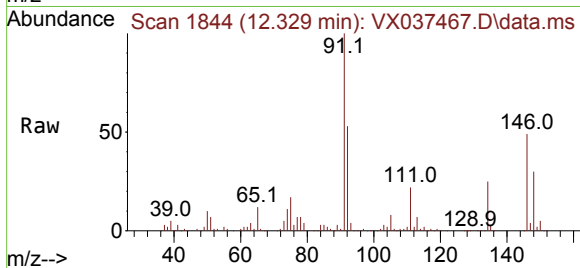
Tgt Ion: 91 Resp: 110114

Ion Ratio Lower Upper

91 100

92 54.5 27.4 82.0

134 26.9 12.6 37.8



#90

Hexachloroethane

Concen: 20.791 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037467.D

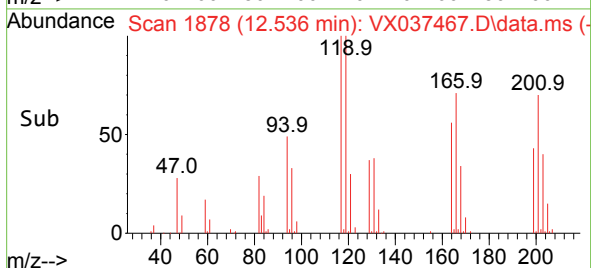
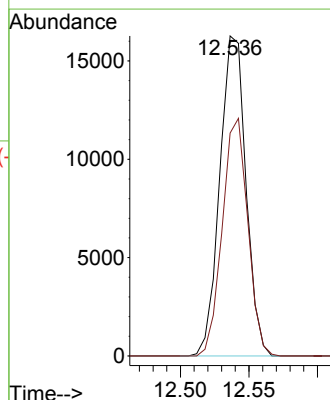
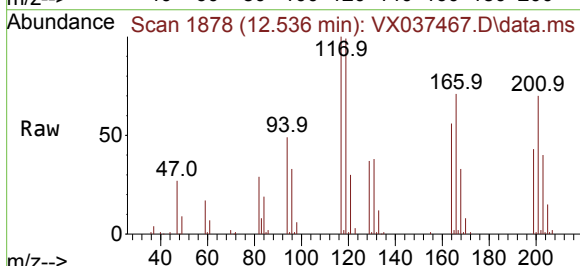
Acq: 01 Sep 2023 16:08

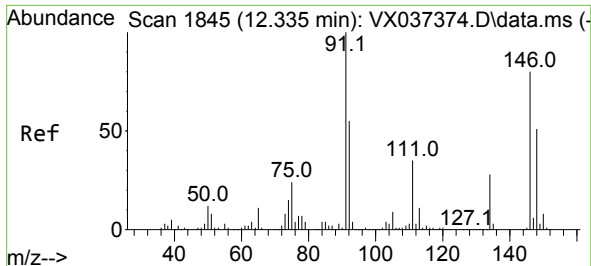
Tgt Ion: 117 Resp: 21610

Ion Ratio Lower Upper

117 100

201 72.3 32.9 98.6

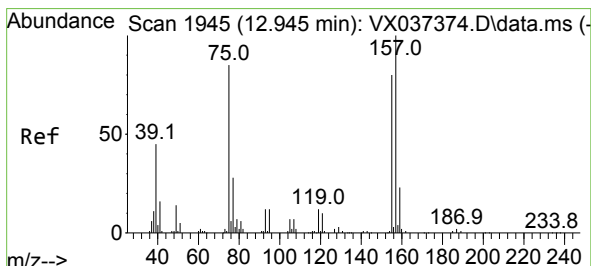
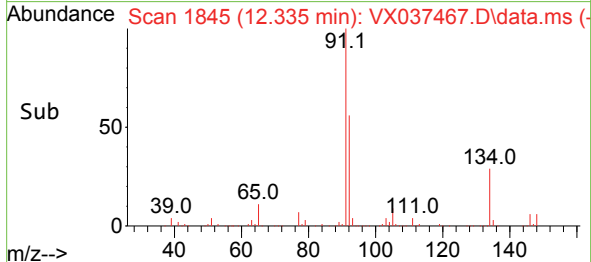
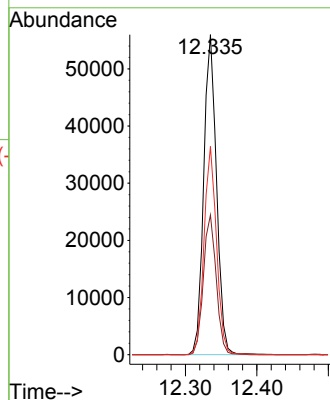
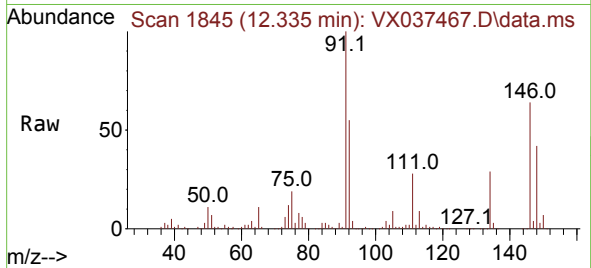




#91
1,2-Dichlorobenzene
Concen: 20.003 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

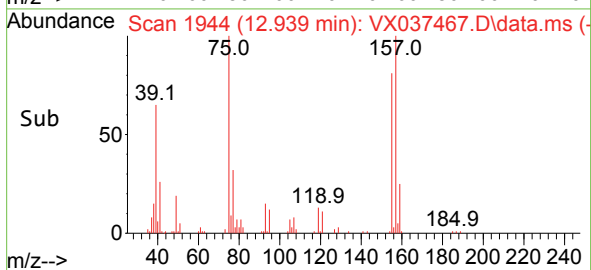
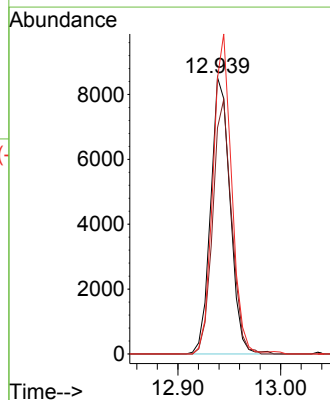
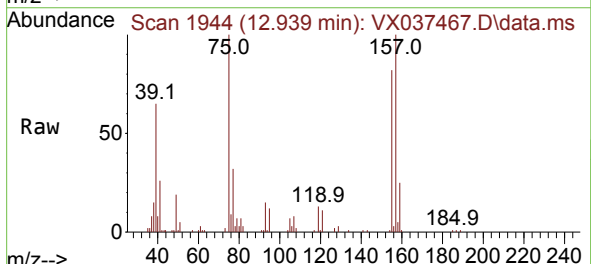
Instrument :
MSVOA_X
ClientSampleId :
VX0901WBSD01

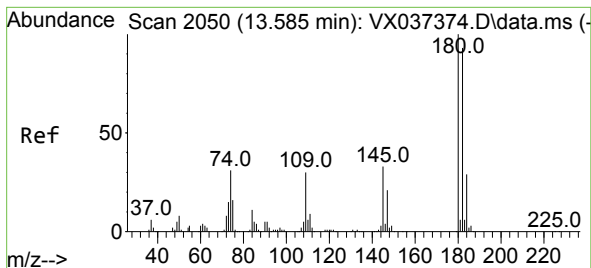
Tgt Ion:146 Resp: 69721
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.0
148 63.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.389 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037467.D
Acq: 01 Sep 2023 16:08

Tgt Ion: 75 Resp: 11202
Ion Ratio Lower Upper
75 100
155 89.1 36.1 108.5
157 110.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.792 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037467.D

Acq: 01 Sep 2023 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

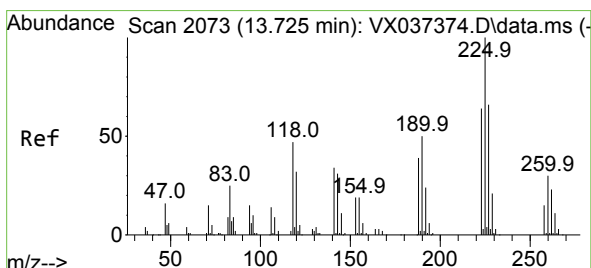
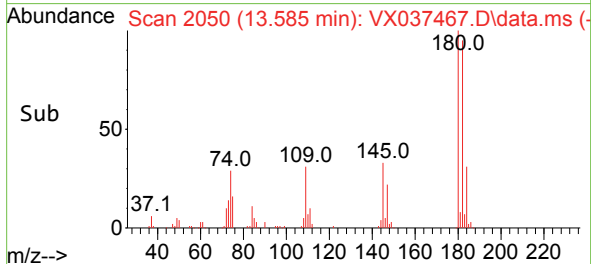
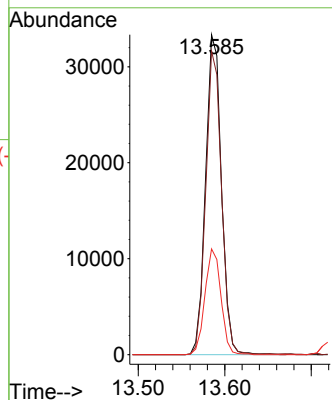
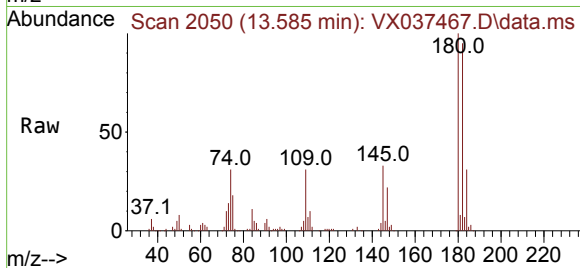
Tgt Ion:180 Resp: 42404

Ion Ratio Lower Upper

180 100

182 94.2 48.3 144.8

145 33.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 22.745 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037467.D

Acq: 01 Sep 2023 16:08

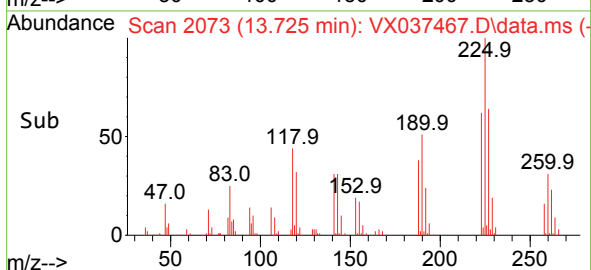
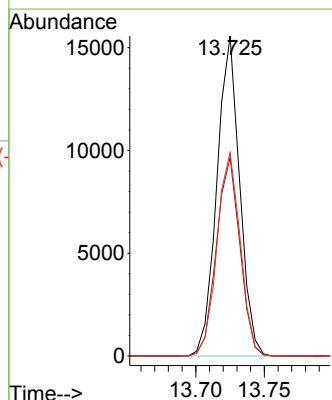
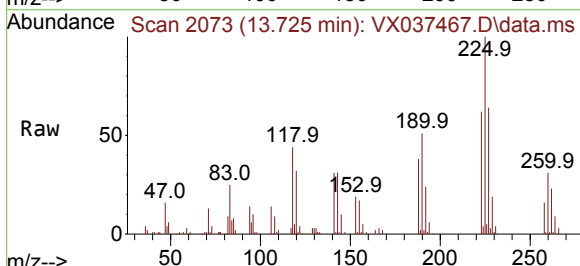
Tgt Ion:225 Resp: 17920

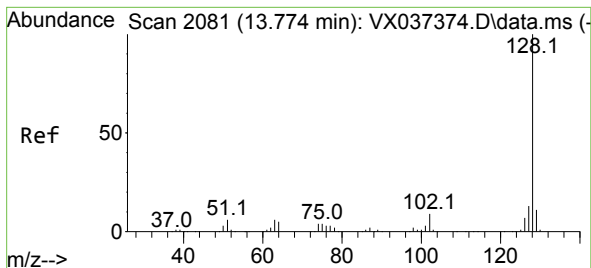
Ion Ratio Lower Upper

225 100

223 63.9 31.1 93.2

227 65.0 32.5 97.5





#95

Naphthalene

Concen: 18.005 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037467.D

Acq: 01 Sep 2023 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX0901WBSD01

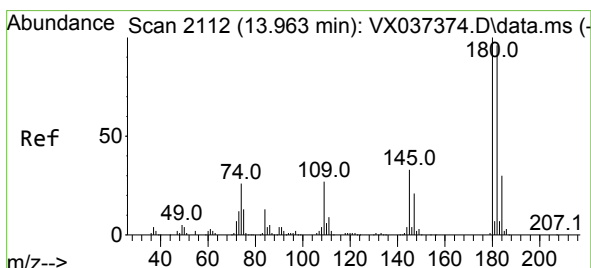
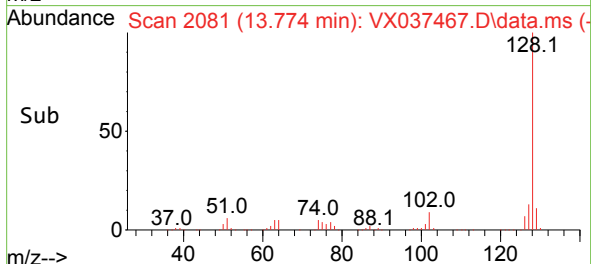
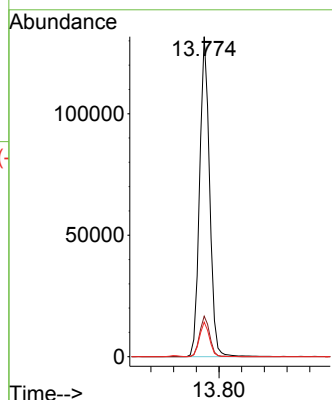
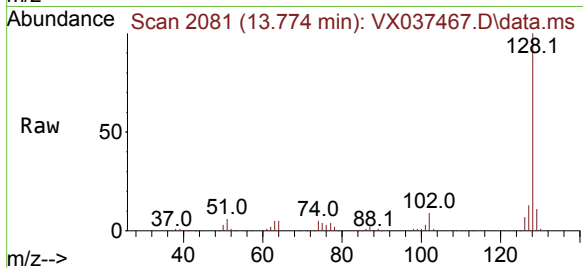
Tgt Ion:128 Resp: 160853

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 21.966 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037467.D

Acq: 01 Sep 2023 16:08

Tgt Ion:180 Resp: 44507

Ion Ratio Lower Upper

180 100

182 93.7 46.9 140.6

145 35.6 17.8 53.5

