

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037505.D
 Acq On : 05 Sep 2023 12:17
 Operator : JC/MD
 Sample : VX0905WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 06 02:51:44 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	129671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	212310	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105588	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90933	48.642	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.280%
35) Dibromofluoromethane	5.385	113	79218	56.340	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.680%
50) Toluene-d8	8.647	98	276240	54.161	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.320%
62) 4-Bromofluorobenzene	11.079	95	113632	56.692	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.380%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	28142	18.683	ug/l	99
3) Chloromethane	1.301	50	25478	19.334	ug/l	96
4) Vinyl Chloride	1.374	62	27995	19.517	ug/l	99
5) Bromomethane	1.599	94	15413	21.572	ug/l	99
6) Chloroethane	1.679	64	17913	21.222	ug/l	92
7) Trichlorofluoromethane	1.886	101	44433	18.910	ug/l	100
8) Diethyl Ether	2.130	74	17815	19.597	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	27678	20.192	ug/l	97
10) Methyl Iodide	2.447	142	31476	18.893	ug/l	93
11) Tert butyl alcohol	2.965	59	39835	90.838	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	24369	18.256	ug/l #	78
13) Acrolein	2.233	56	22978	68.877	ug/l	98
14) Allyl chloride	2.660	41	37686	18.240	ug/l #	90
15) Acrylonitrile	3.063	53	81960	104.712	ug/l	99
16) Acetone	2.380	43	71562	97.850	ug/l #	87
17) Carbon Disulfide	2.508	76	52721	15.527	ug/l	97
18) Methyl Acetate	2.703	43	54827	19.911	ug/l #	86
19) Methyl tert-butyl Ether	3.111	73	96669	19.095	ug/l	97
20) Methylene Chloride	2.788	84	32333	19.769	ug/l #	83
21) trans-1,2-Dichloroethene	3.087	96	27277	17.976	ug/l	88
22) Diisopropyl ether	3.764	45	81124	19.135	ug/l #	83
23) Vinyl Acetate	3.721	43	308378	94.917	ug/l #	92
24) 1,1-Dichloroethane	3.605	63	50369	18.945	ug/l	96
25) 2-Butanone	4.556	43	107486	97.610	ug/l #	86
26) 2,2-Dichloropropane	4.471	77	41992	17.686	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	33709	18.844	ug/l	87
28) Bromochloromethane	4.898	49	25779	21.705	ug/l #	73
29) Tetrahydrofuran	5.007	42	67413	95.995	ug/l #	82
30) Chloroform	5.093	83	55569	18.619	ug/l	94
31) Cyclohexane	5.465	56	40314	19.179	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	48801	18.247	ug/l	96
36) 1,1-Dichloropropene	5.690	75	37207	18.625	ug/l	96
37) Ethyl Acetate	4.715	43	39442	19.328	ug/l #	91
38) Carbon Tetrachloride	5.678	117	41563	19.153	ug/l	95
39) Methylcyclohexane	7.379	83	47912	22.828	ug/l	89
40) Benzene	6.038	78	116679	20.365	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20815	19.622	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	42847	19.070	ug/l	93
43) Isopropyl Acetate	6.342	43	64303	19.848	ug/l #	91
44) Trichloroethene	7.123	130	31182	19.194	ug/l	99
45) 1,2-Dichloropropane	7.434	63	30216	21.389	ug/l	98
46) Dibromomethane	7.580	93	22788	20.477	ug/l	92
47) Bromodichloromethane	7.824	83	42292	19.841	ug/l	98
48) Methyl methacrylate	7.696	41	30665	19.409	ug/l #	81
49) 1,4-Dioxane	7.659	88	18628	437.783	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	209992	106.744	ug/l	89
52) Toluene	8.720	92	76968	20.333	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	43846	19.319	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	48213	19.658	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	33582	21.786	ug/l	97
56) Ethyl methacrylate	9.116	69	50913	21.087	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	55231	21.255	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	124809	107.718	ug/l	93
59) 2-Hexanone	9.427	43	161139	107.427	ug/l	86
60) Dibromochloromethane	9.519	129	33460	20.388	ug/l	99
61) 1,2-Dibromoethane	9.610	107	35961	21.308	ug/l	100
64) Tetrachloroethene	9.275	164	26003	17.677	ug/l	98
65) Chlorobenzene	10.080	112	84755	19.887	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	31837	20.240	ug/l	100
67) Ethyl Benzene	10.195	91	146724	19.565	ug/l	100
68) m/p-Xylenes	10.299	106	116249	40.141	ug/l	97
69) o-Xylene	10.640	106	57792	20.227	ug/l	98
70) Styrene	10.653	104	96142	20.427	ug/l	96
71) Bromoform	10.799	173	24486	20.811	ug/l #	98
73) Isopropylbenzene	10.964	105	152694	19.896	ug/l	98
74) N-amyl acetate	10.842	43	55254	18.529	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.214	83	54780	21.194	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	57610	25.619	ug/l	92
77) Bromobenzene	11.195	156	37065	19.775	ug/l	91
78) n-propylbenzene	11.305	91	172148	20.144	ug/l	99
79) 2-Chlorotoluene	11.366	91	108214	19.815	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	131012	20.464	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	14145	17.569	ug/l	90
82) 4-Chlorotoluene	11.451	91	122381	19.413	ug/l	98
83) tert-Butylbenzene	11.713	119	129706	21.244	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	130235	20.128	ug/l	97
85) sec-Butylbenzene	11.890	105	161582	22.657	ug/l	99
86) p-Isopropyltoluene	12.006	119	136837	22.289	ug/l	97
87) 1,3-Dichlorobenzene	11.970	146	70702	20.148	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	70139	19.346	ug/l	98
89) n-Butylbenzene	12.329	91	111275	21.862	ug/l	99
90) Hexachloroethane	12.536	117	22393	21.853	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	71718	20.871	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11756	19.575	ug/l	82
93) 1,2,4-Trichlorobenzene	13.585	180	42920	21.346	ug/l	97
94) Hexachlorobutadiene	13.725	225	19684	25.341	ug/l	97
95) Naphthalene	13.774	128	150853	17.128	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	42496	21.274	ug/l	97

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

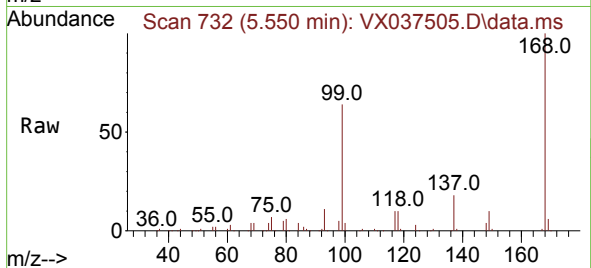
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
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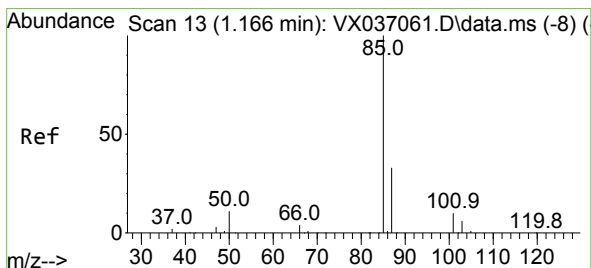
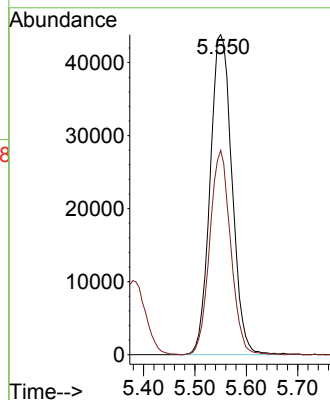
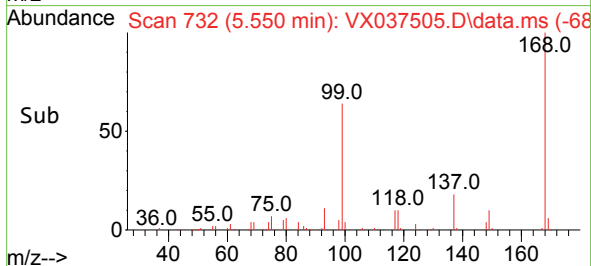


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037505.D
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MSVOA_X
ClientSampleId :

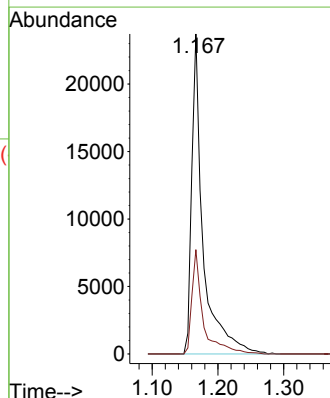
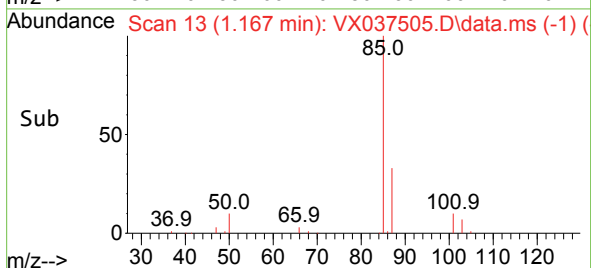
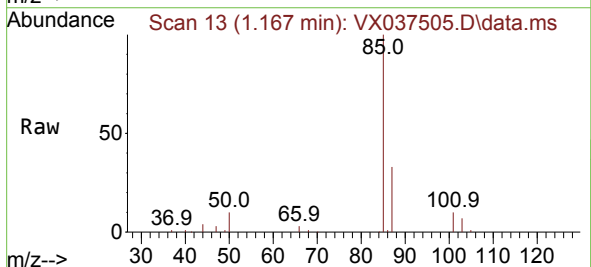


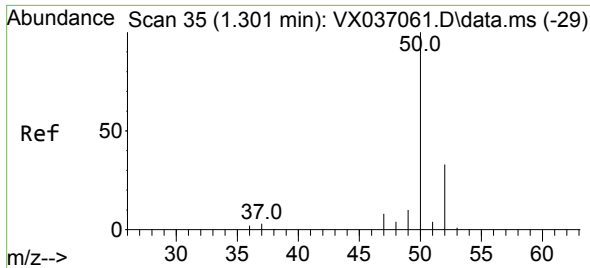
Tgt Ion:168 Resp: 129671
Ion Ratio Lower Upper
168 100
99 63.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.683 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Tgt Ion: 85 Resp: 28142
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1

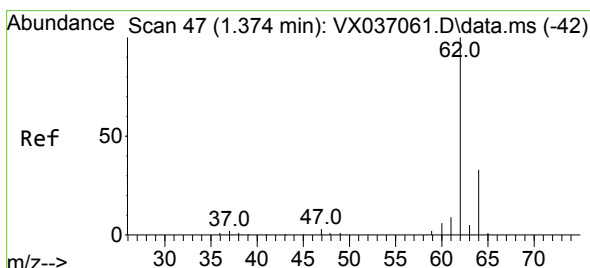
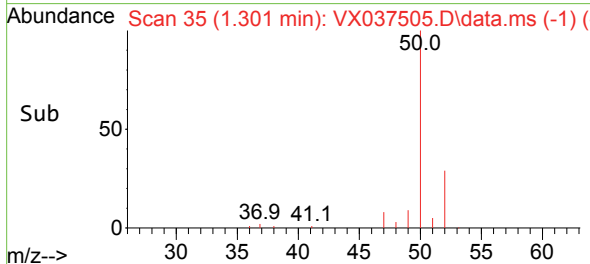
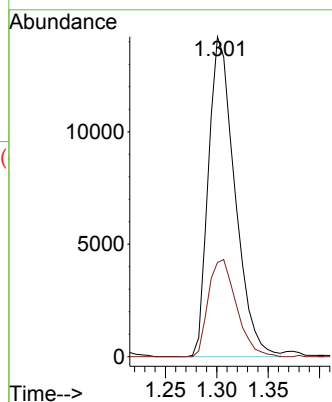
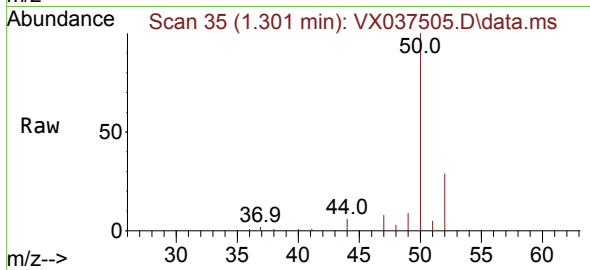




#3
Chloromethane
Concen: 19.334 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

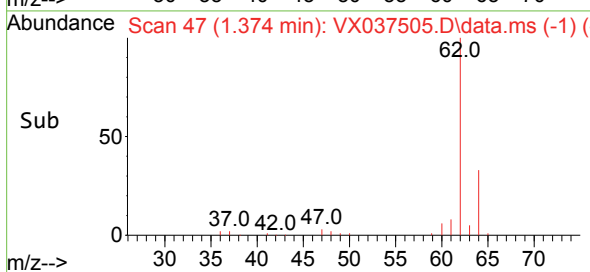
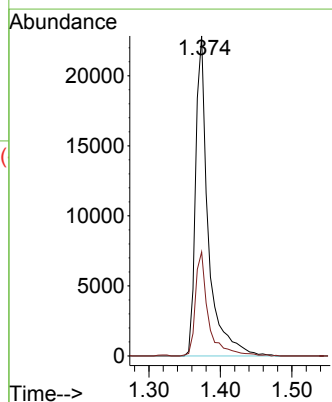
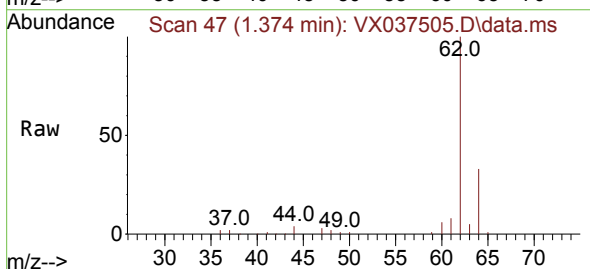
Instrument :
MSVOA_X
ClientSampleId :

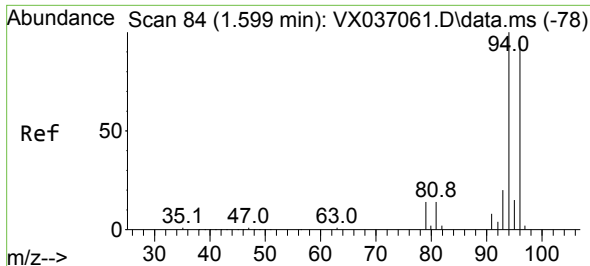
Tgt Ion: 50 Resp: 25478
Ion Ratio Lower Upper
50 100
52 29.4 25.5 38.3



#4
Vinyl Chloride
Concen: 19.517 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Tgt Ion: 62 Resp: 27995
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0

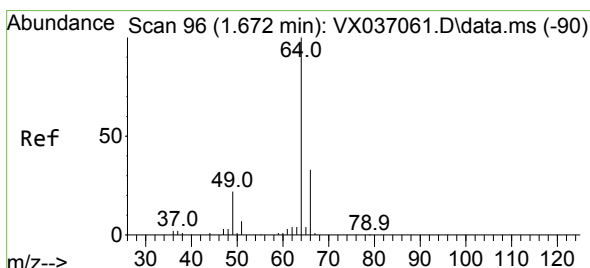
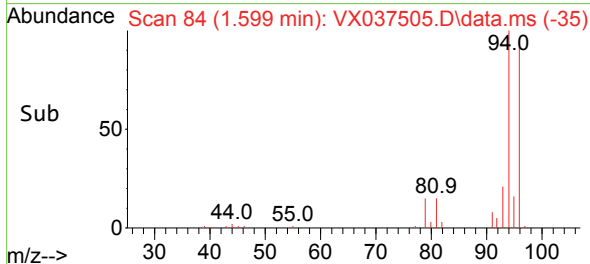
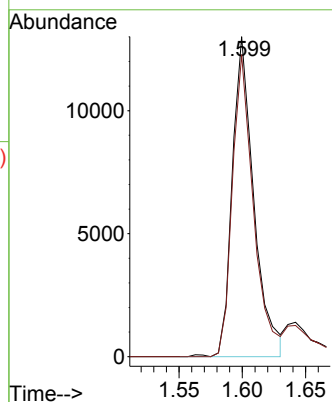
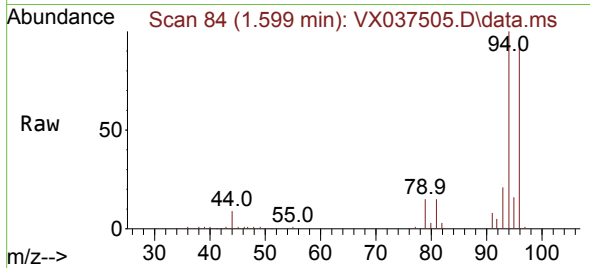




#5
Bromomethane
Concen: 21.572 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

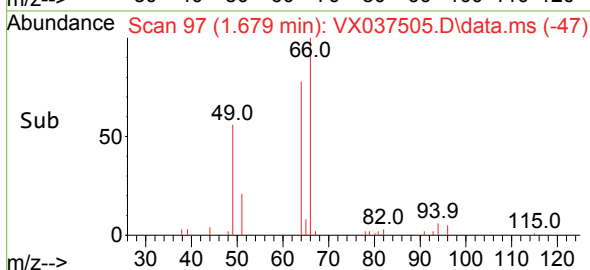
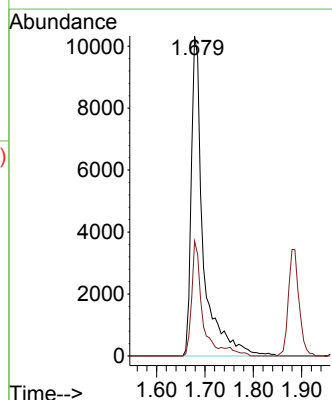
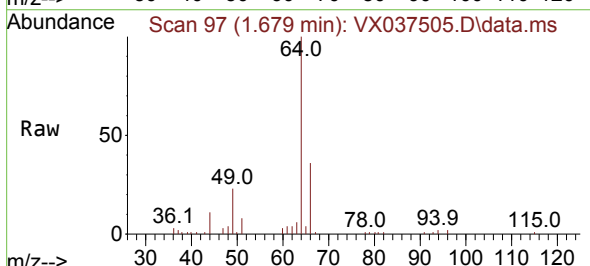
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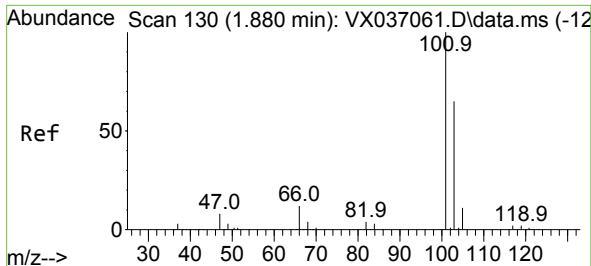
Tgt Ion: 94 Resp: 15413
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8



#6
Chloroethane
Concen: 21.222 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.007 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Tgt Ion: 64 Resp: 17913
Ion Ratio Lower Upper
64 100
66 35.9 25.1 37.7

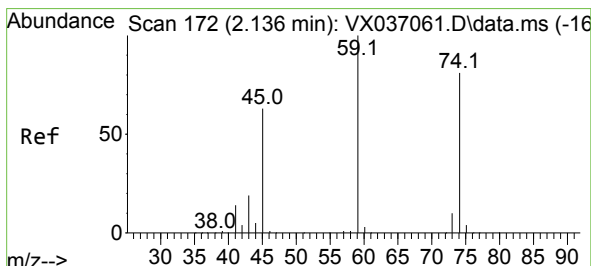
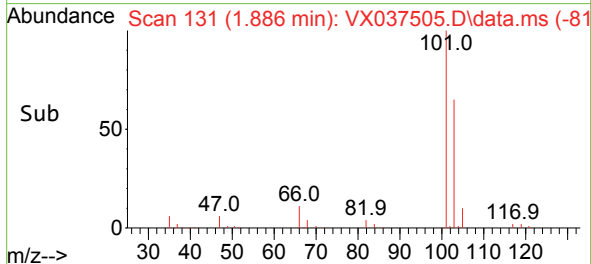
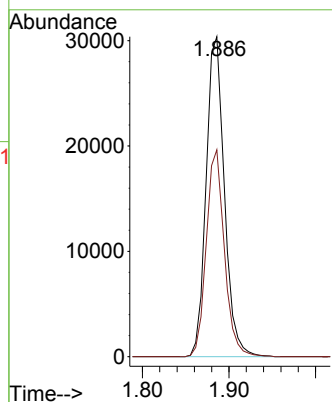
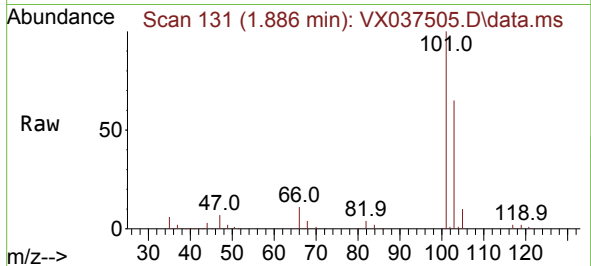




#7
Trichlorofluoromethane
Concen: 18.910 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

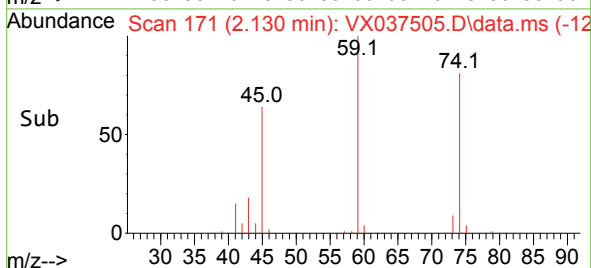
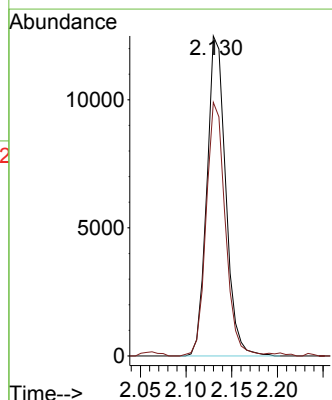
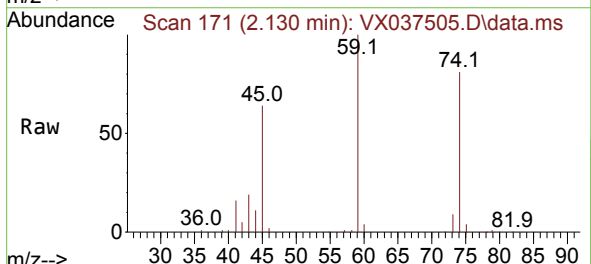
Instrument :
MSVOA_X
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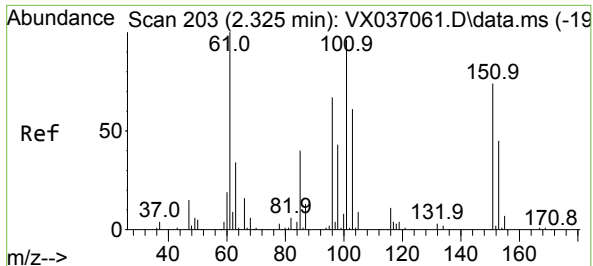
Tgt Ion:101 Resp: 44433
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2



#8
Diethyl Ether
Concen: 19.597 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Tgt Ion: 74 Resp: 17815
Ion Ratio Lower Upper
74 100
45 80.9 53.3 159.8

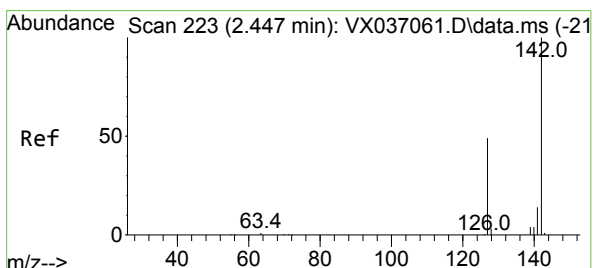
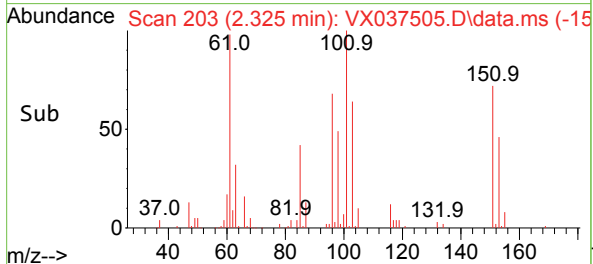
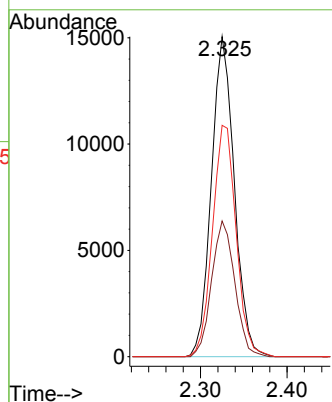
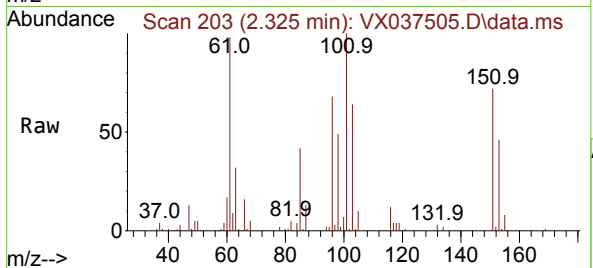




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.192 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037505.D
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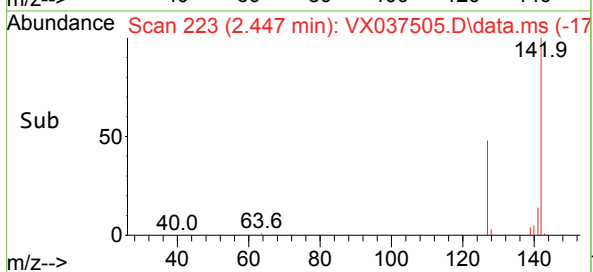
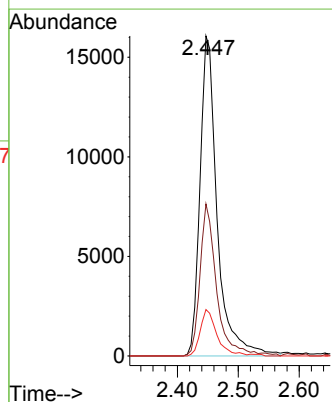
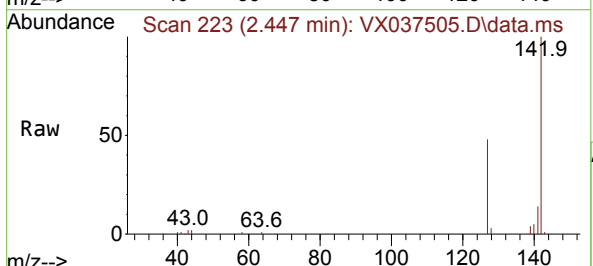
Instrument :
MSVOA_X
ClientSampleId :

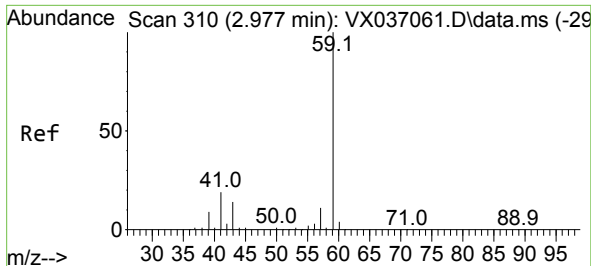
Tgt Ion:101 Resp: 27678
Ion Ratio Lower Upper
101 100
85 42.9 37.0 55.6
151 74.7 58.6 87.8



#10
Methyl Iodide
Concen: 18.893 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

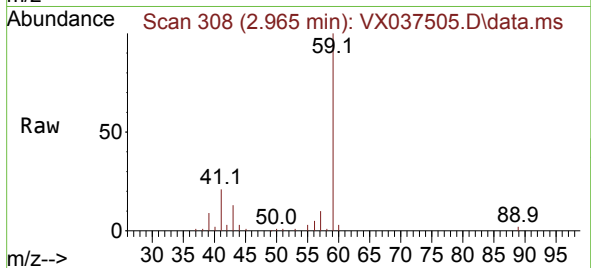
Tgt Ion:142 Resp: 31476
Ion Ratio Lower Upper
142 100
127 46.1 41.6 62.4
141 14.0 11.6 17.4



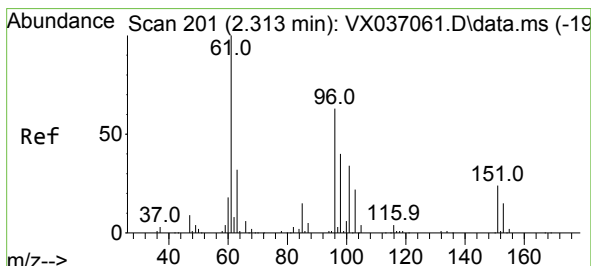
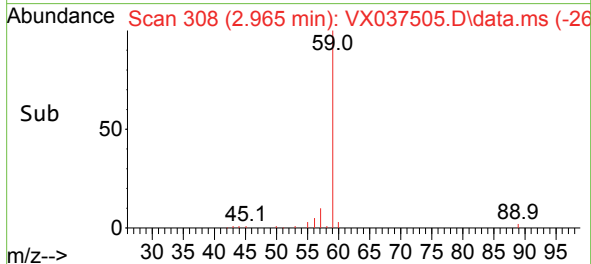
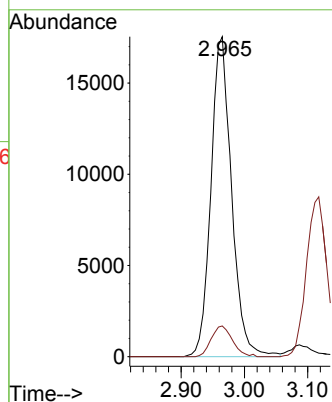


#11
Tert butyl alcohol
Concen: 90.838 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :

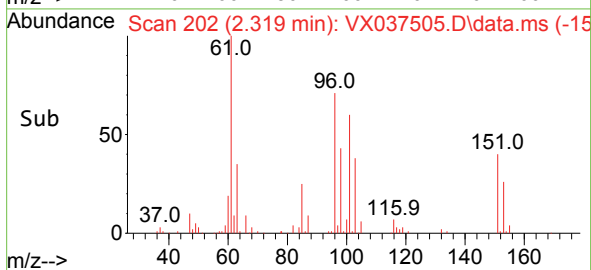
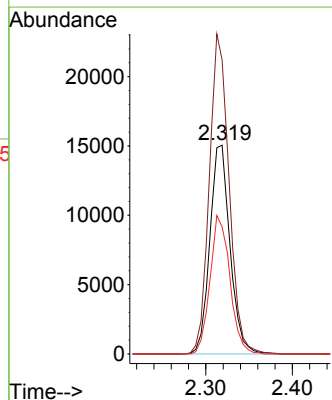
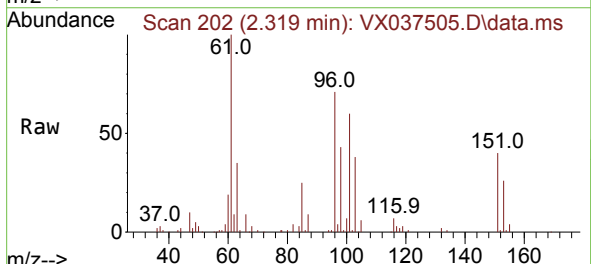


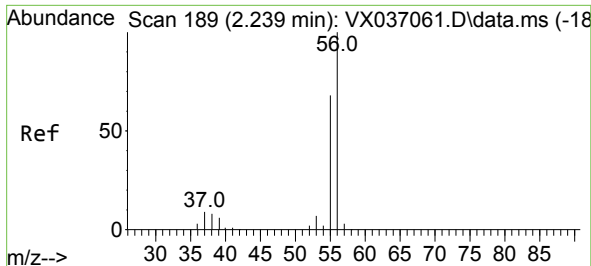
Tgt Ion: 59 Resp: 39835
Ion Ratio Lower Upper
59 100
57 9.9 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.256 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Tgt Ion: 96 Resp: 24369
Ion Ratio Lower Upper
96 100
61 140.8 144.6 216.8#
98 60.9 50.4 75.6





#13

Acrolein

Concen: 68.877 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Instrument :

MSVOA_X

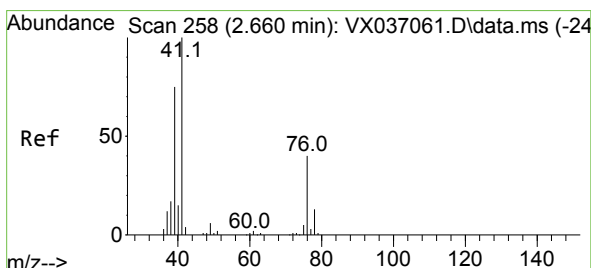
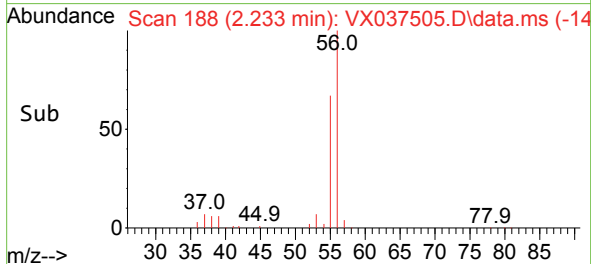
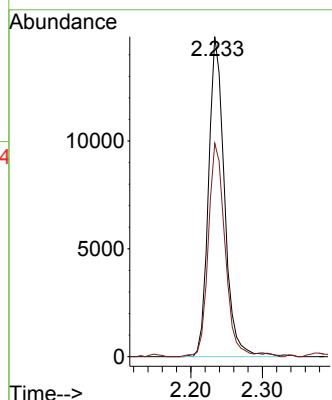
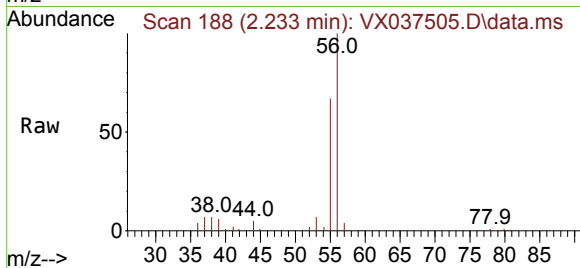
ClientSampleId :

Tgt Ion: 56 Resp: 22978

Ion Ratio Lower Upper

56 100

55 69.5 57.1 85.7



#14

Allyl chloride

Concen: 18.240 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

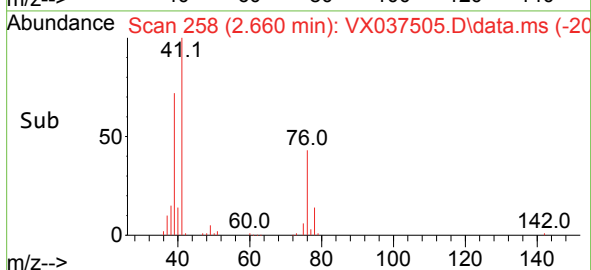
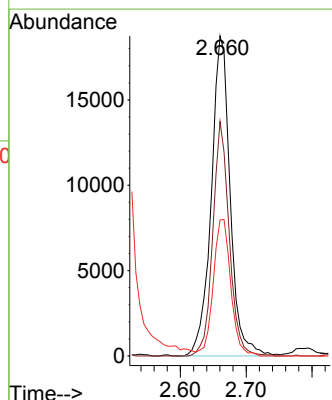
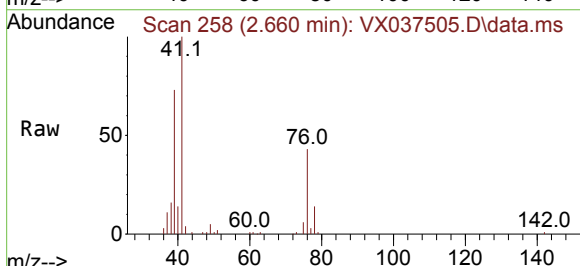
Tgt Ion: 41 Resp: 37686

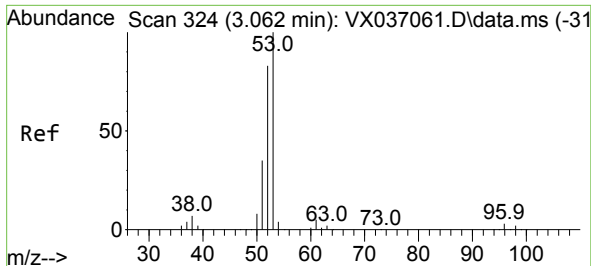
Ion Ratio Lower Upper

41 100

39 63.5 55.8 83.6

76 39.4 24.3 36.5

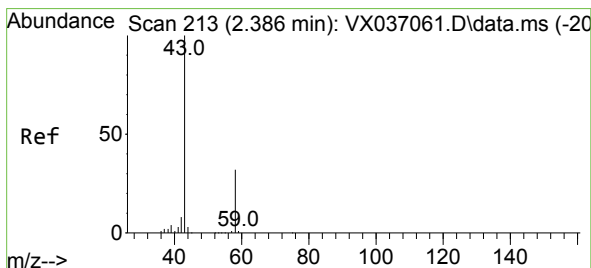
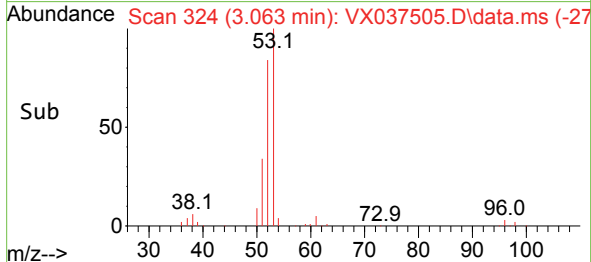
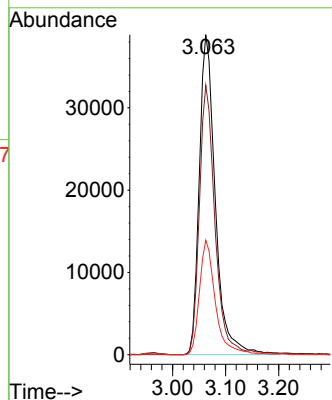
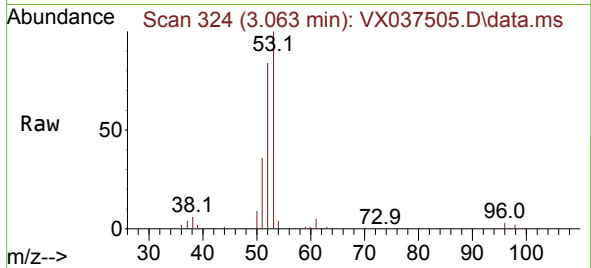




#15
Acrylonitrile
Concen: 104.712 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

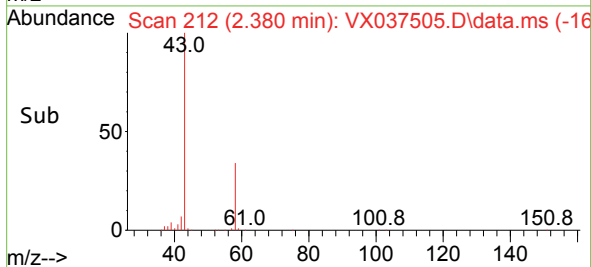
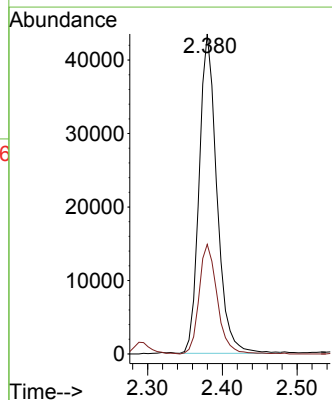
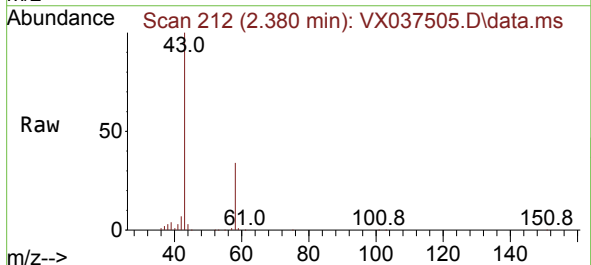
Instrument :
MSVOA_X
ClientSampleId :

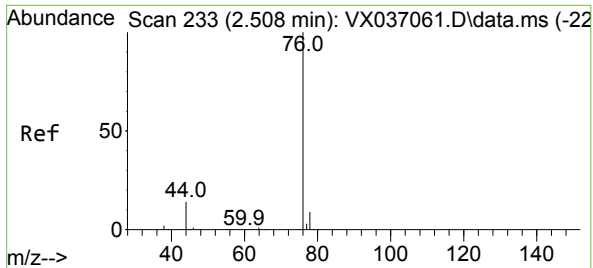
Tgt Ion: 53 Resp: 81960
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 35.6 29.8 44.6



#16
Acetone
Concen: 97.850 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Tgt Ion: 43 Resp: 71562
Ion Ratio Lower Upper
43 100
58 34.3 21.9 32.9#





#17

Carbon Disulfide

Concen: 15.527 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Instrument :

MSVOA_X

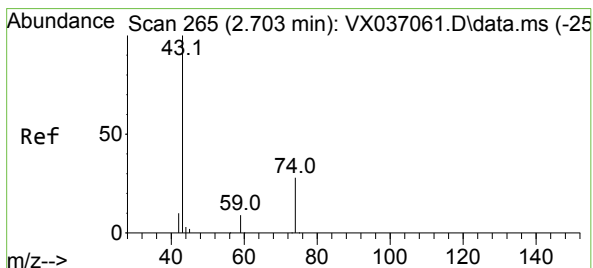
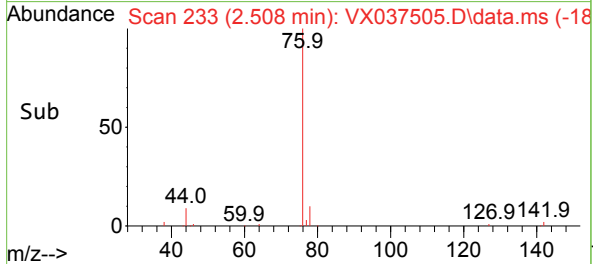
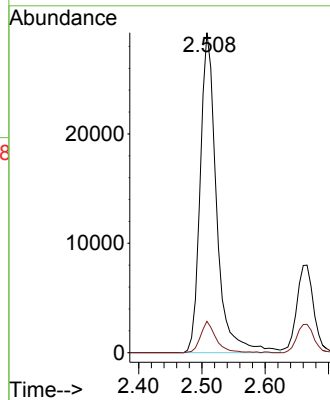
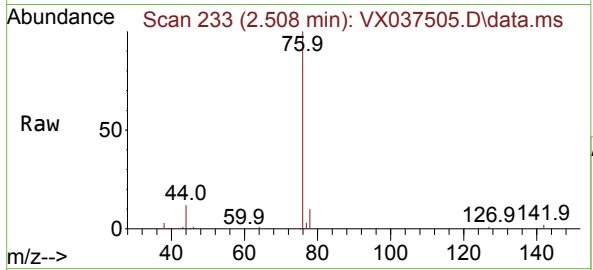
ClientSampleId :

Tgt Ion: 76 Resp: 52721

Ion Ratio Lower Upper

76 100

78 9.8 7.0 10.6



#18

Methyl Acetate

Concen: 19.911 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX037505.D

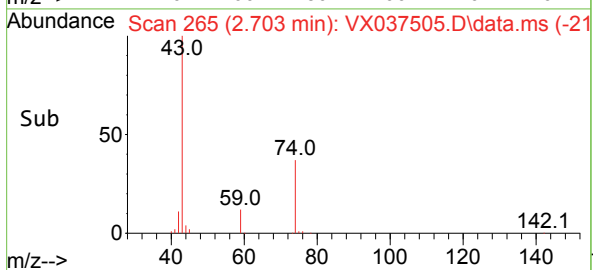
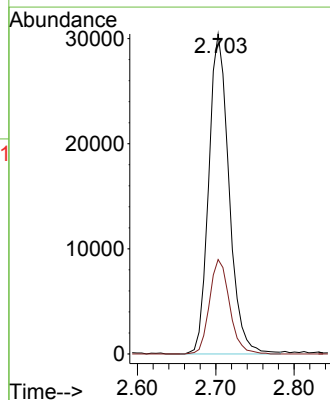
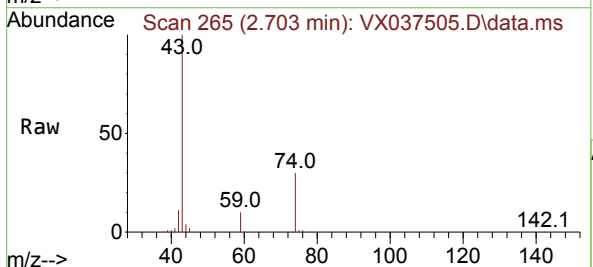
Acq: 05 Sep 2023 12:17

Tgt Ion: 43 Resp: 54827

Ion Ratio Lower Upper

43 100

74 29.2 17.8 26.8#

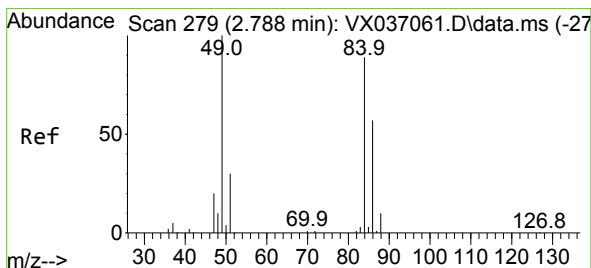
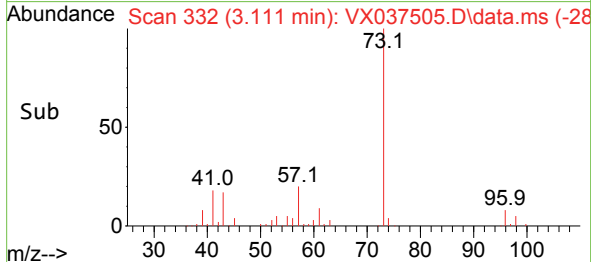
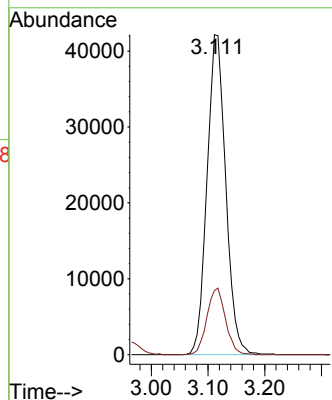
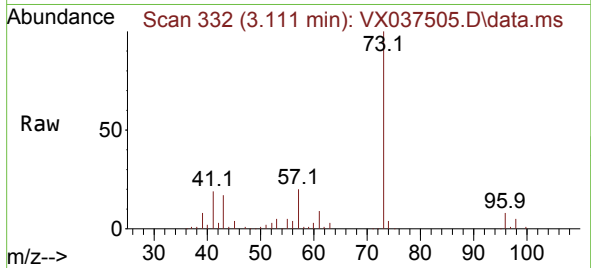




#19
Methyl tert-butyl Ether
Concen: 19.095 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

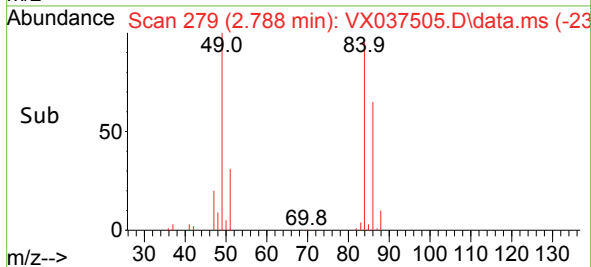
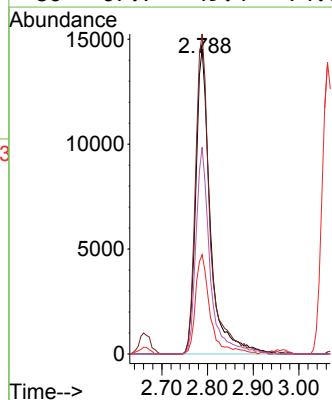
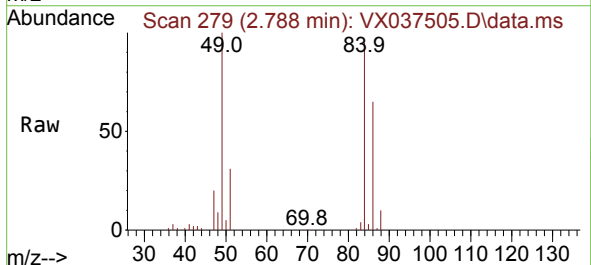
Instrument :
MSVOA_X
ClientSampleId :

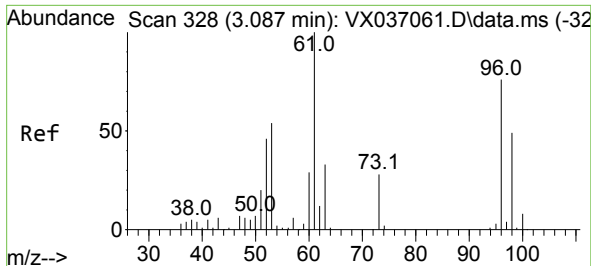
Tgt Ion: 73 Resp: 96669
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9



#20
Methylene Chloride
Concen: 19.769 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

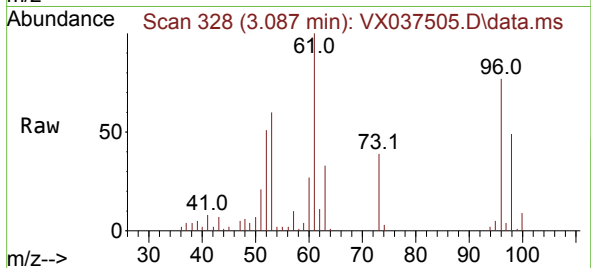
Tgt Ion: 84 Resp: 32333
Ion Ratio Lower Upper
84 100
49 104.8 103.6 155.4
51 32.5 33.8 50.6#
86 67.7 49.4 74.0



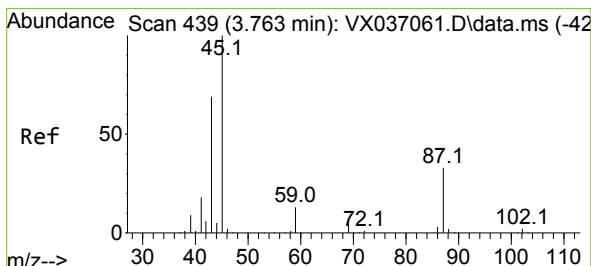
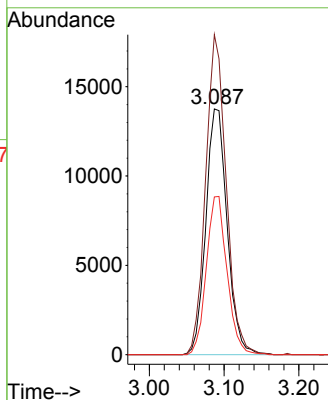
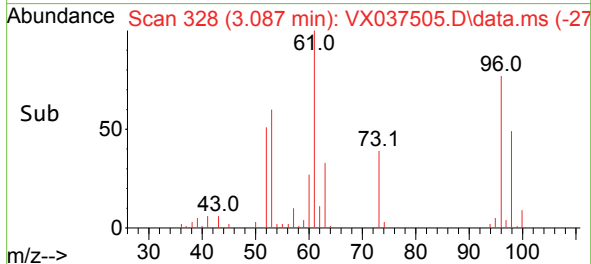


#21
trans-1,2-Dichloroethene
Concen: 17.976 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

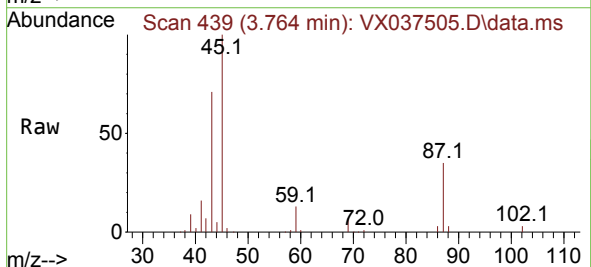
Instrument :
MSVOA_X
ClientSampleId :



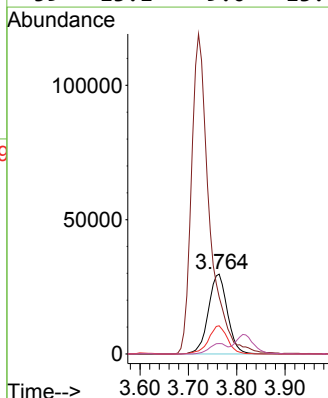
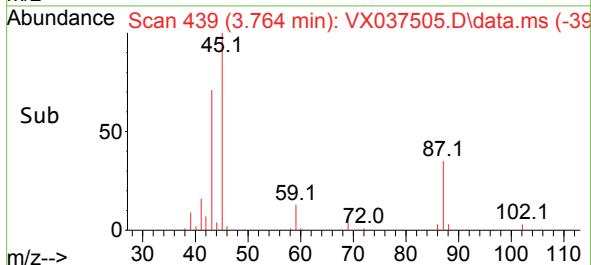
Tgt Ion: 96 Resp: 27277
Ion Ratio Lower Upper
96 100
61 130.2 119.2 178.8
98 64.2 48.7 73.1

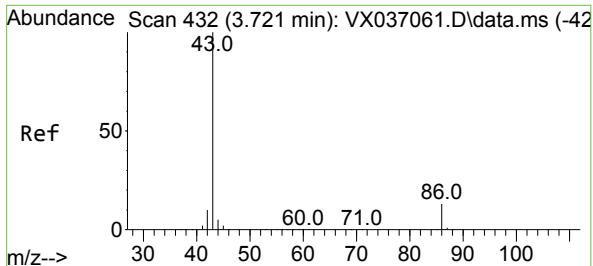


#22
Diisopropyl ether
Concen: 19.135 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17



Tgt Ion: 45 Resp: 81124
Ion Ratio Lower Upper
45 100
43 70.2 69.7 104.5
87 35.2 20.8 31.2#
59 13.1 9.0 13.4

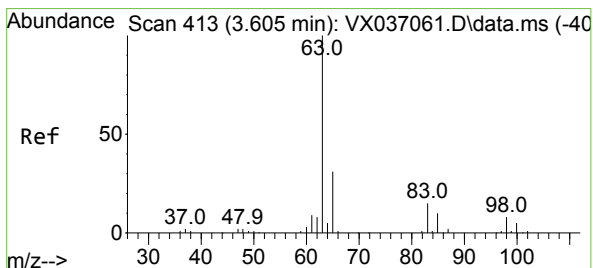
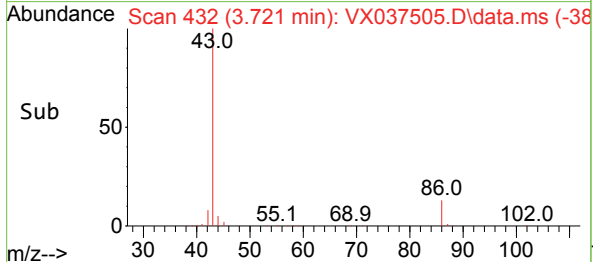
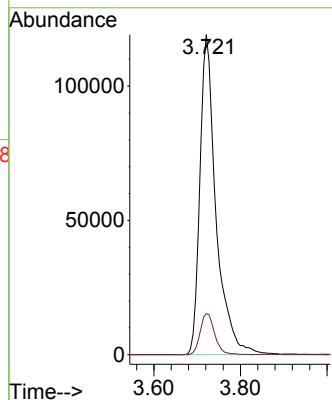
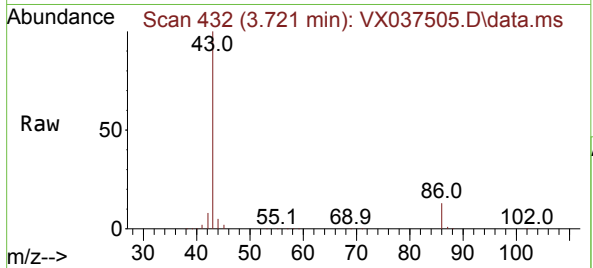




#23
 Vinyl Acetate
 Concen: 94.917 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037505.D
 Acq: 05 Sep 2023 12:17

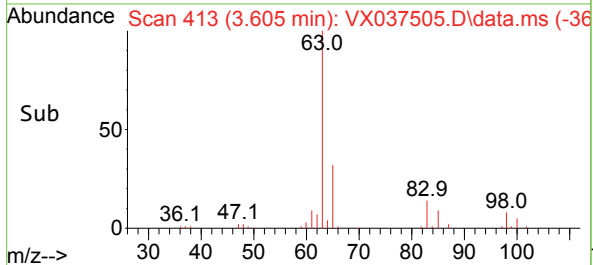
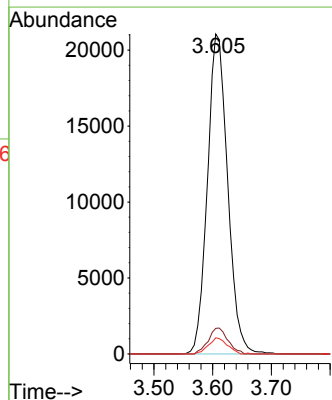
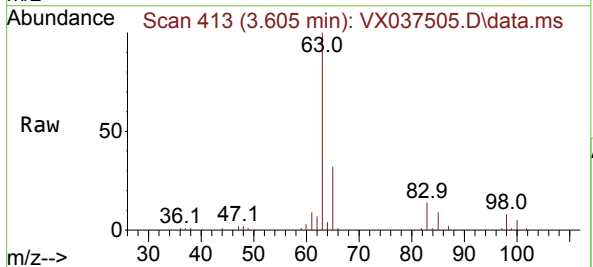
Instrument :
 MSVOA_X
 ClientSampleId :

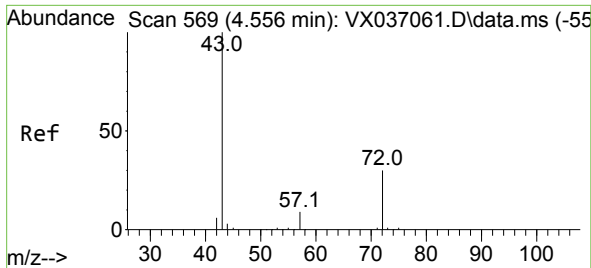
Tgt Ion: 43 Resp: 308378
 Ion Ratio Lower Upper
 43 100
 86 12.8 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 18.945 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037505.D
 Acq: 05 Sep 2023 12:17

Tgt Ion: 63 Resp: 50369
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 5.1 2.1 6.5

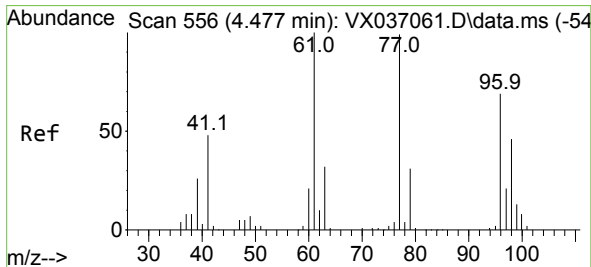
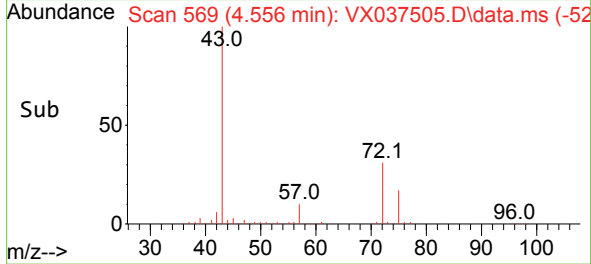
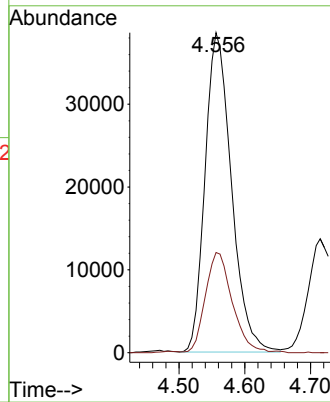
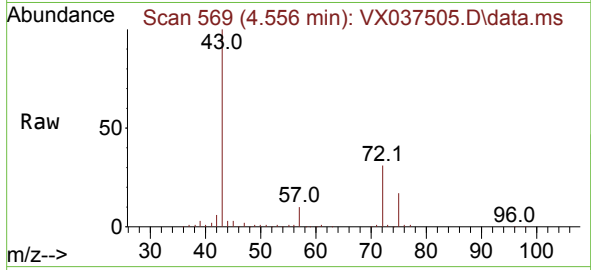




#25
2-Butanone
Concen: 97.610 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

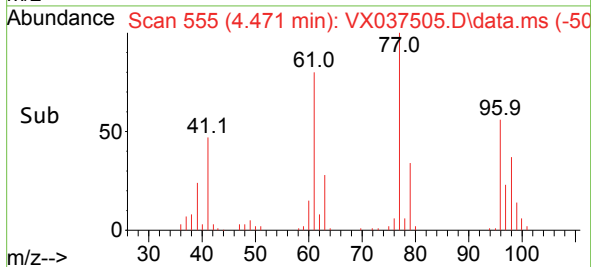
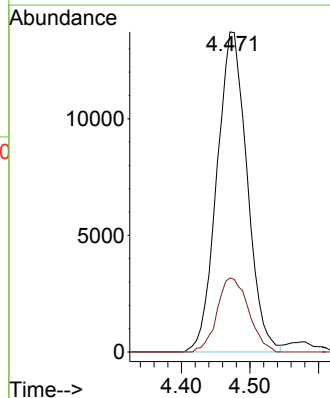
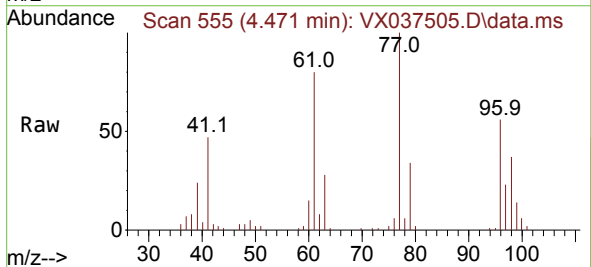
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 107486
Ion Ratio Lower Upper
43 100
72 31.1 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 17.686 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

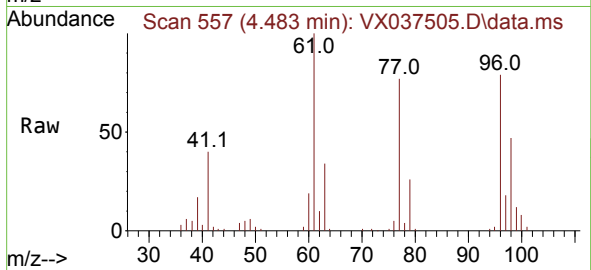
Tgt Ion: 77 Resp: 41992
Ion Ratio Lower Upper
77 100
97 24.1 10.8 32.3





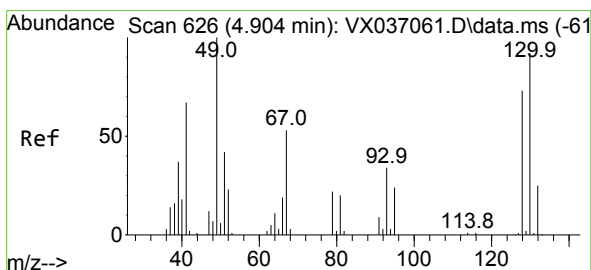
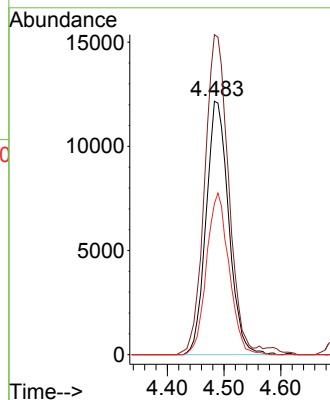
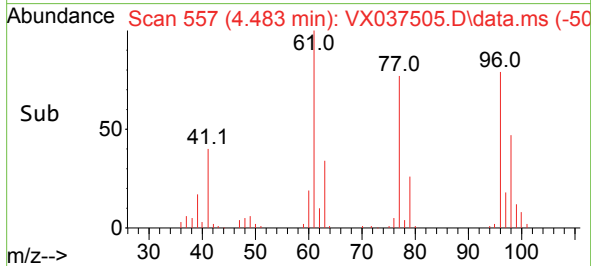
#27
 cis-1,2-Dichloroethene
 Concen: 18.844 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX037505.D
 Acq: 05 Sep 2023 12:17

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 33709

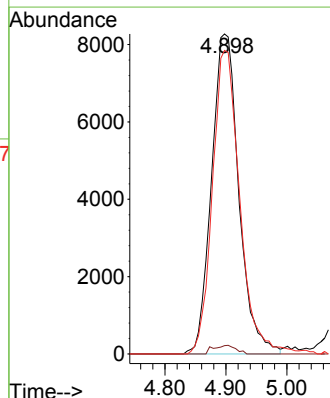
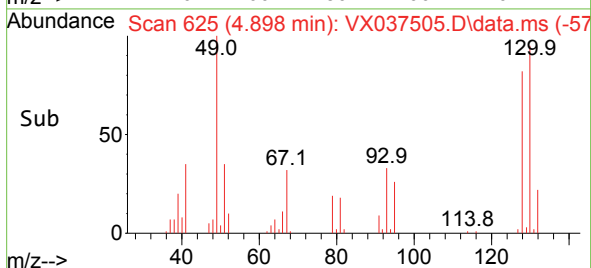
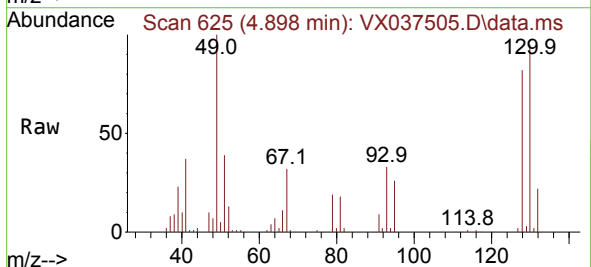
Ion	Ratio	Lower	Upper
96	100		
61	132.9	0.0	312.2
98	63.6	0.0	129.0

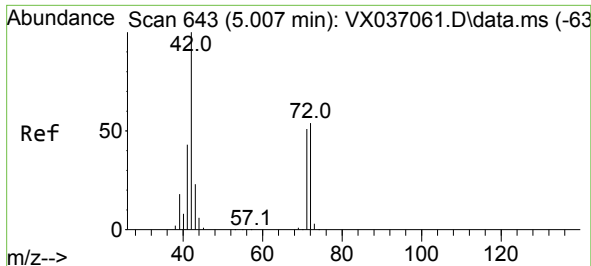


#28
 Bromochloromethane
 Concen: 21.705 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037505.D
 Acq: 05 Sep 2023 12:17

Tgt Ion: 49 Resp: 25779

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	95.0	57.5	86.3





#29

Tetrahydrofuran

Concen: 95.995 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

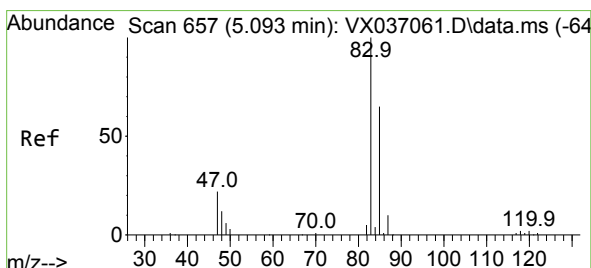
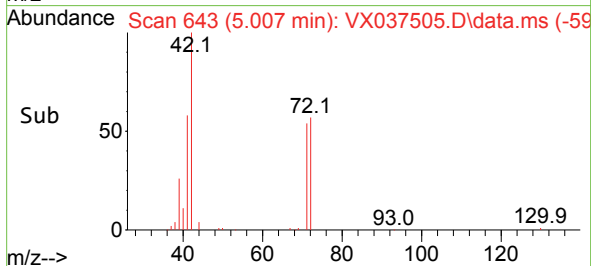
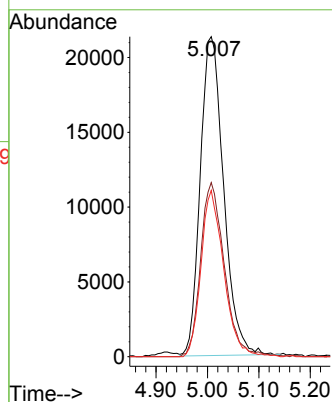
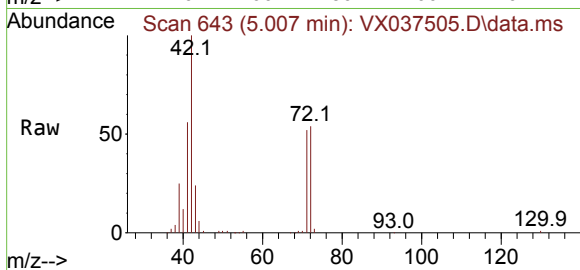
Tgt Ion: 42 Resp: 67413

Ion Ratio Lower Upper

42 100

72 55.4 34.2 51.4#

71 50.7 32.2 48.2#



#30

Chloroform

Concen: 18.619 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037505.D

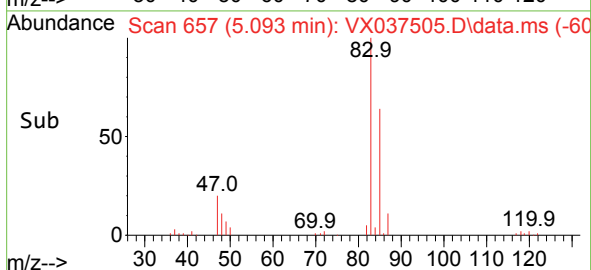
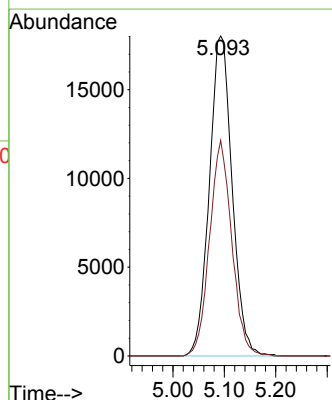
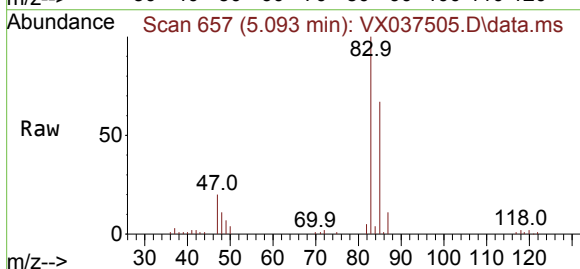
Acq: 05 Sep 2023 12:17

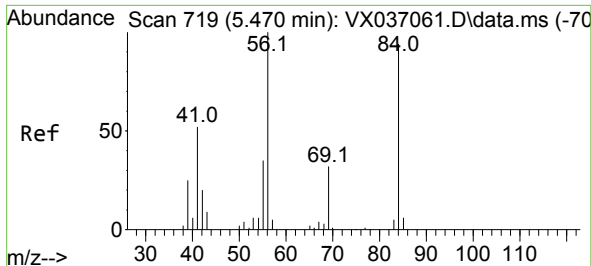
Tgt Ion: 83 Resp: 55569

Ion Ratio Lower Upper

83 100

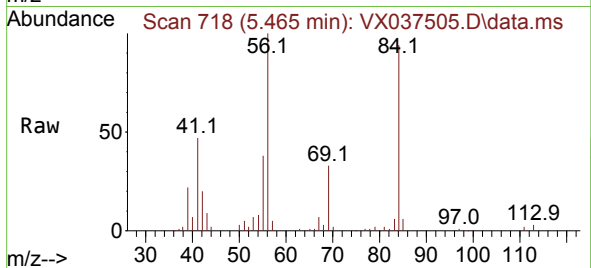
85 67.4 50.3 75.5





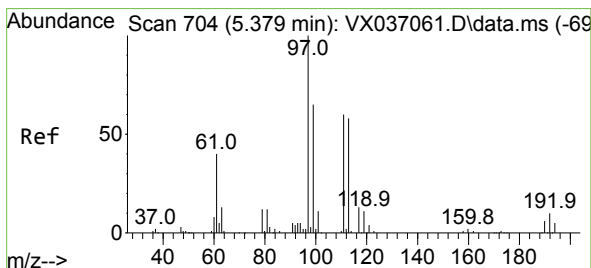
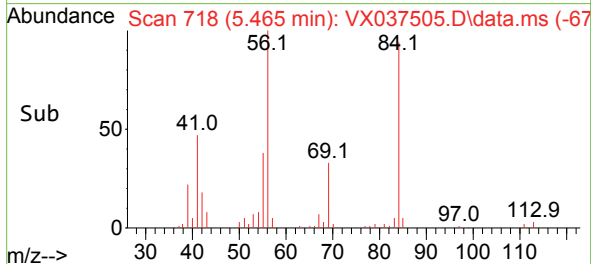
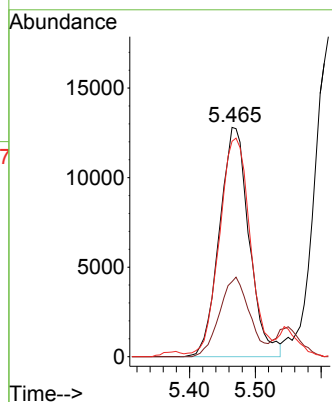
#31
Cyclohexane
Concen: 19.179 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 40314

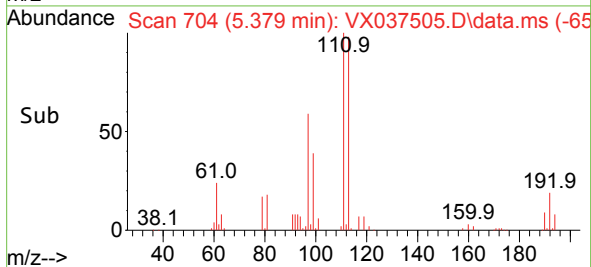
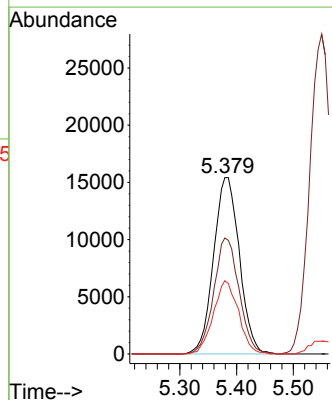
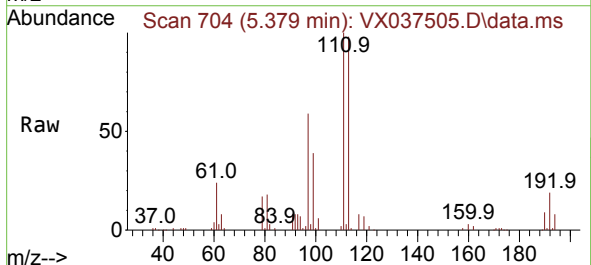
Ion	Ratio	Lower	Upper
56	100		
69	32.7	23.4	35.2
84	92.2	65.9	98.9

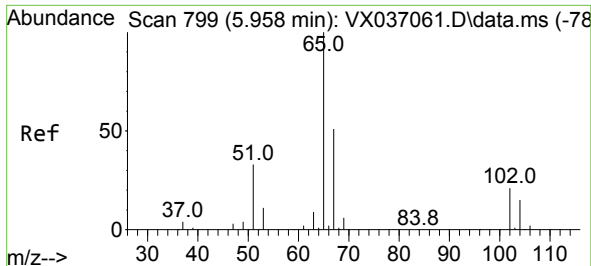


#32
1,1,1-Trichloroethane
Concen: 18.247 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Tgt Ion: 97 Resp: 48801

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.1	76.7
61	40.2	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 48.642 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Instrument :

MSVOA_X

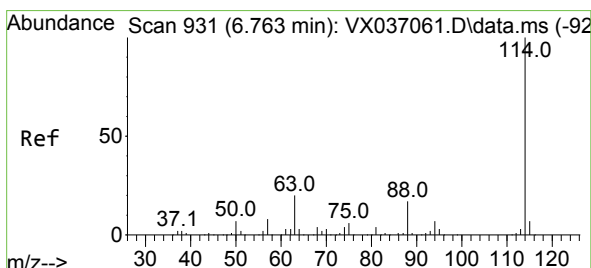
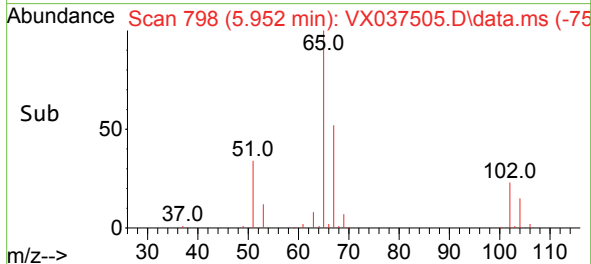
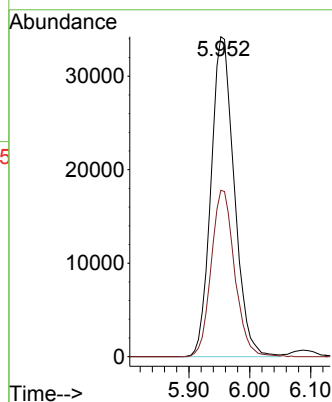
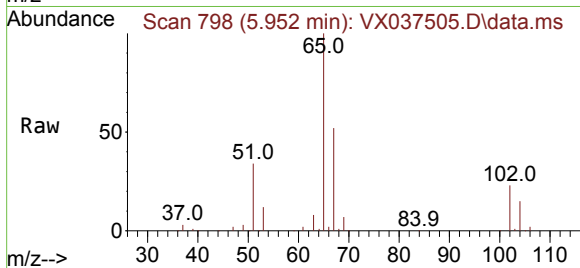
ClientSampleId :

Tgt Ion: 65 Resp: 90933

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: VX037505.D

Acq: 05 Sep 2023 12:17

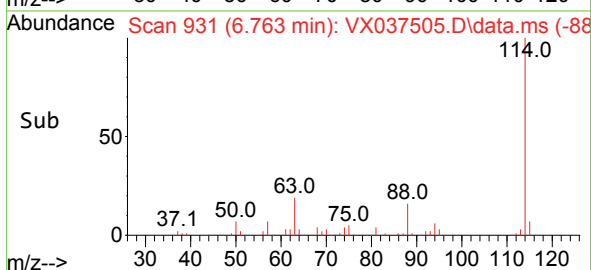
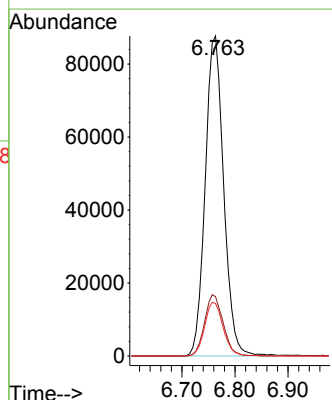
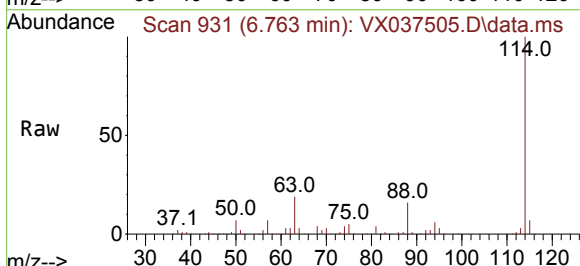
Tgt Ion: 114 Resp: 212310

Ion Ratio Lower Upper

114 100

63 18.5 0.0 45.0

88 16.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 56.340 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

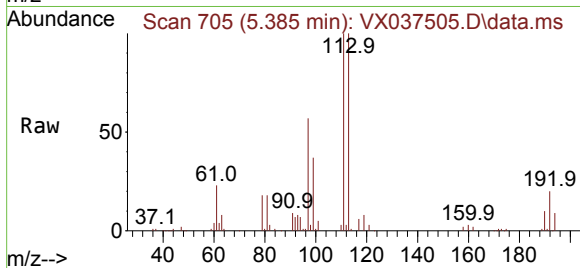
Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :



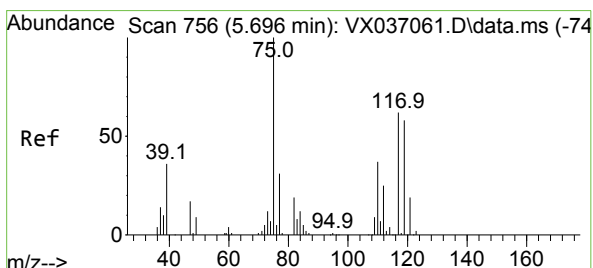
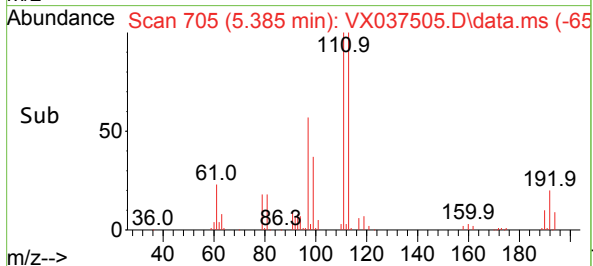
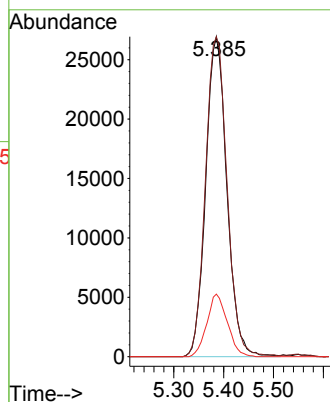
Tgt Ion:113 Resp: 79218

Ion Ratio Lower Upper

113 100

111 102.2 82.9 124.3

192 19.0 13.3 19.9



#36

1,1-Dichloropropene

Concen: 18.625 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

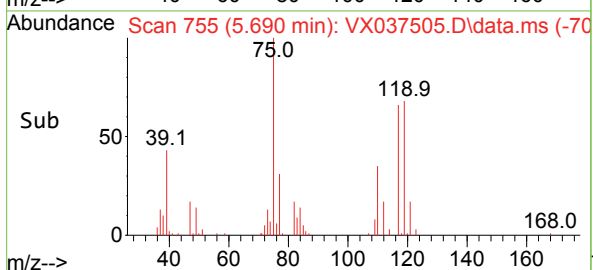
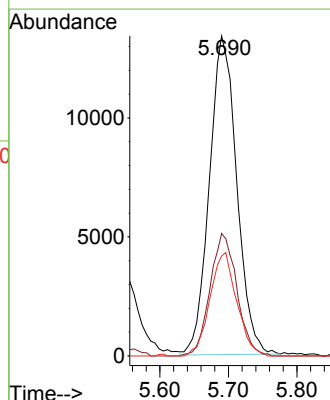
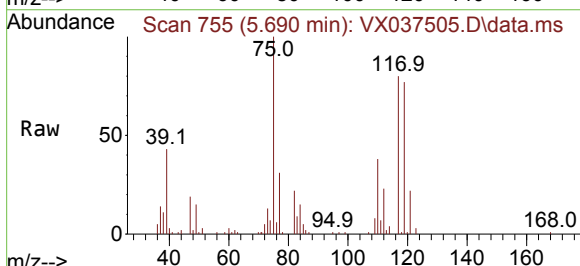
Tgt Ion: 75 Resp: 37207

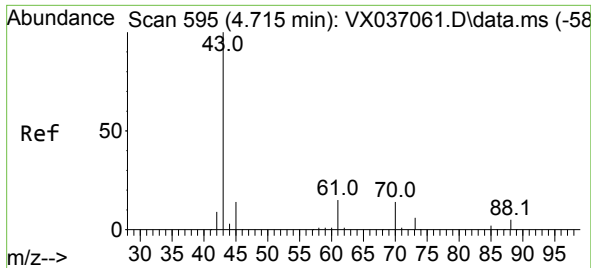
Ion Ratio Lower Upper

75 100

110 37.7 17.0 50.9

77 31.7 24.7 37.1





#37

Ethyl Acetate

Concen: 19.328 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

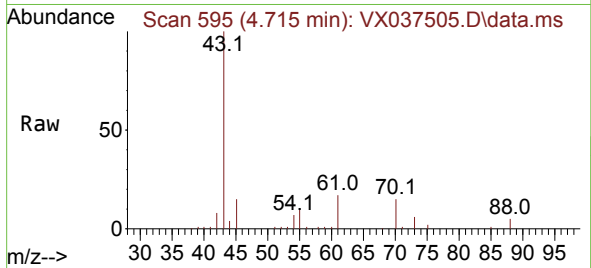
Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

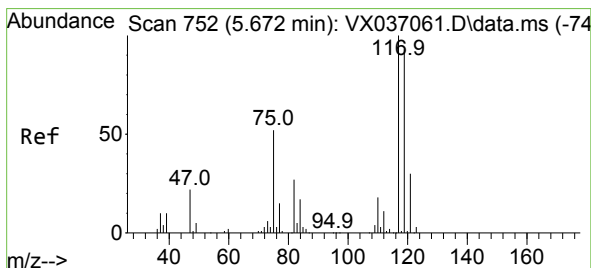
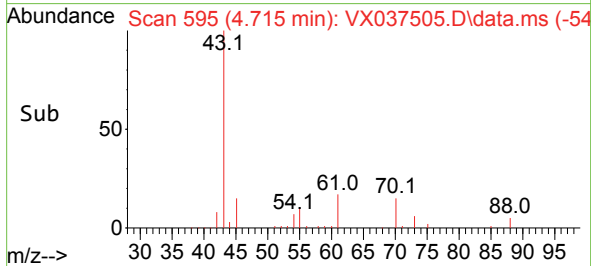
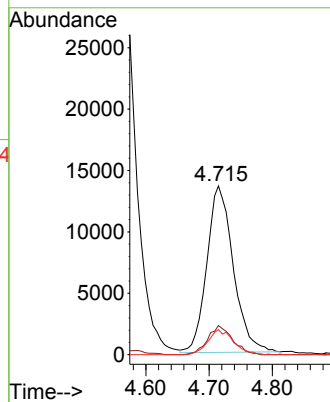
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	39442
Ion Ratio	Lower	Upper	
43	100		
61	16.3	10.6	16.0#
70	14.5	8.3	12.5#



#38

Carbon Tetrachloride

Concen: 19.153 ug/l

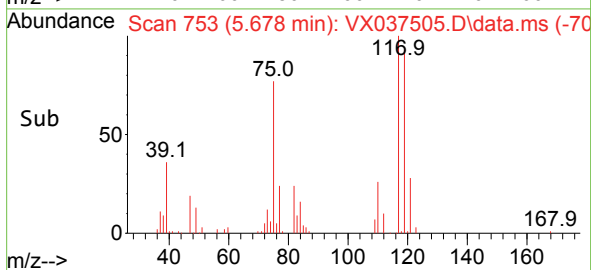
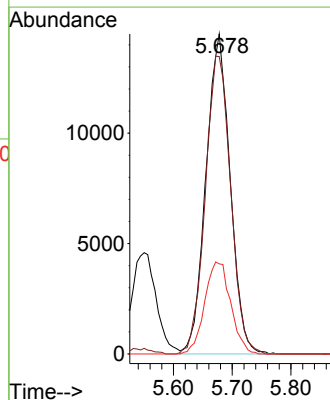
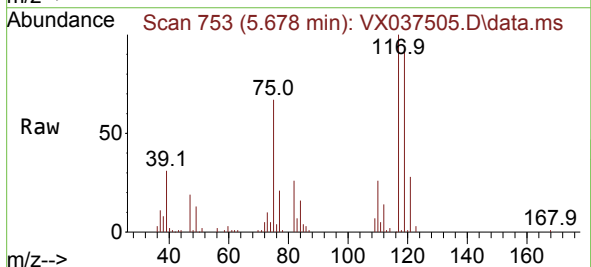
RT: 5.678 min Scan# 753

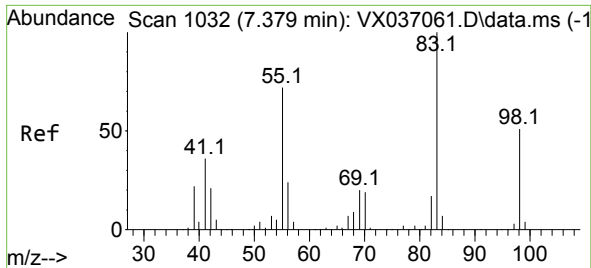
Delta R.T. 0.006 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Tgt Ion:	117	Resp:	41563
Ion Ratio	Lower	Upper	
117	100		
119	92.9	78.2	117.2
121	28.2	24.4	36.6





#39

Methylcyclohexane

Concen: 22.828 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

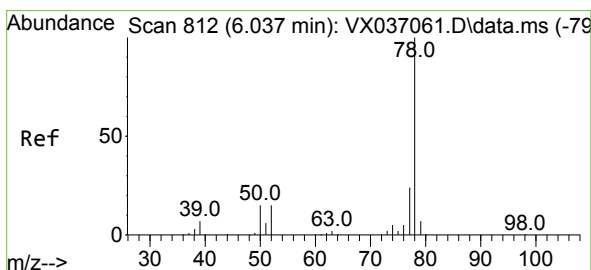
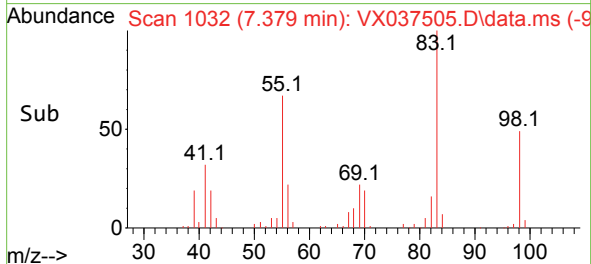
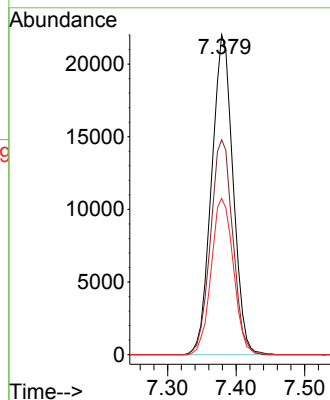
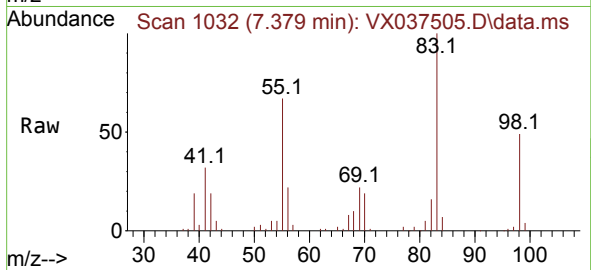
Tgt Ion: 83 Resp: 47912

Ion Ratio Lower Upper

83 100

55 67.2 64.6 97.0

98 48.9 36.7 55.1



#40

Benzene

Concen: 20.365 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX037505.D

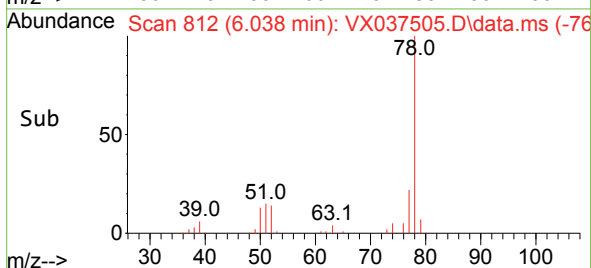
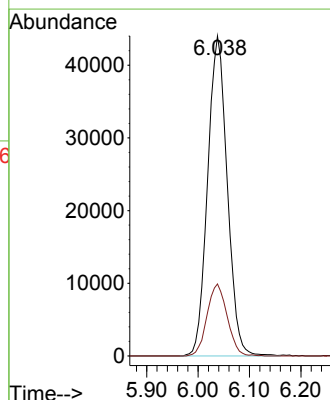
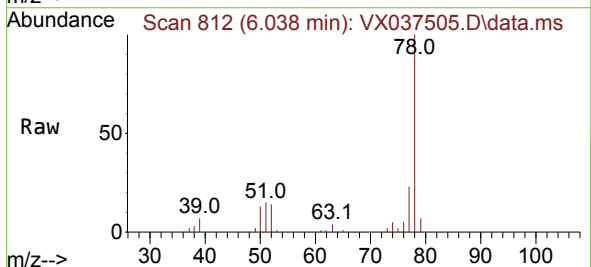
Acq: 05 Sep 2023 12:17

Tgt Ion: 78 Resp: 116679

Ion Ratio Lower Upper

78 100

77 22.5 19.3 28.9

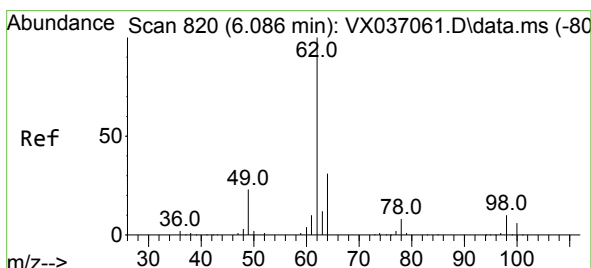
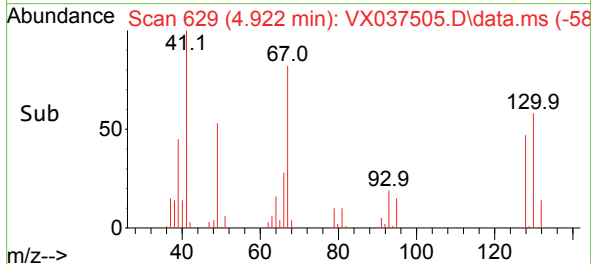
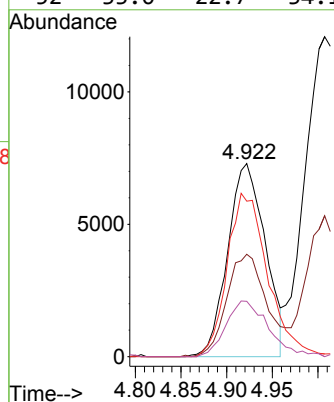
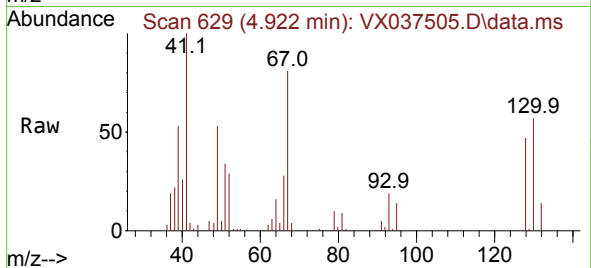




#41
Methacrylonitrile
Concen: 19.622 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

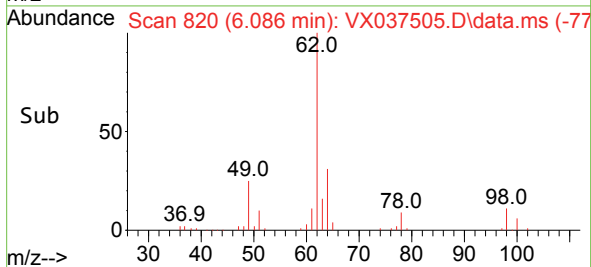
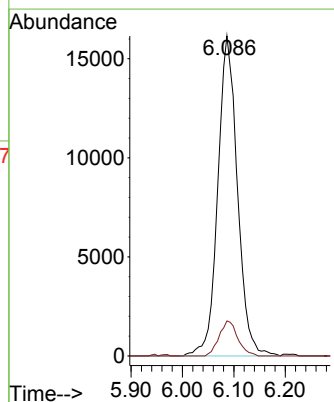
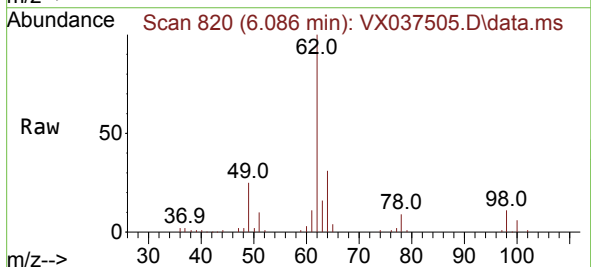
Instrument :
MSVOA_X
ClientSampleId :

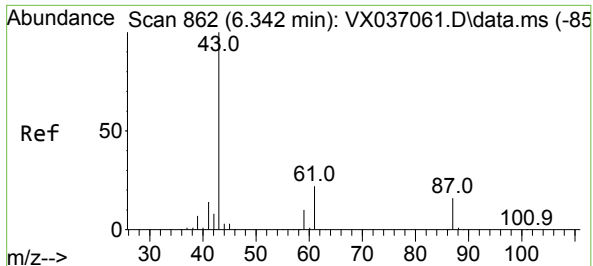
Tgt Ion: 41	Resp: 20815
Ion Ratio	Lower Upper
41 100	
39 56.7	45.2 67.8
67 91.9	52.6 78.8#
52 33.0	22.7 34.1



#42
1,2-Dichloroethane
Concen: 19.070 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Tgt Ion: 62	Resp: 42847
Ion Ratio	Lower Upper
62 100	
98 10.4	0.0 16.0

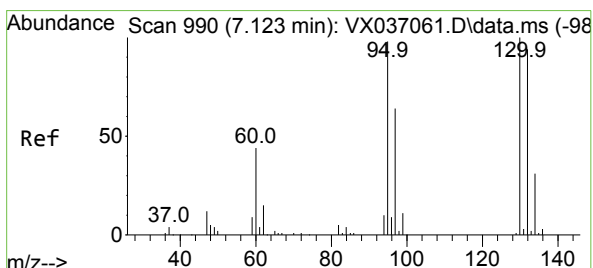
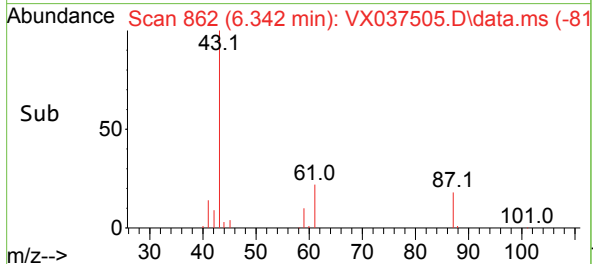
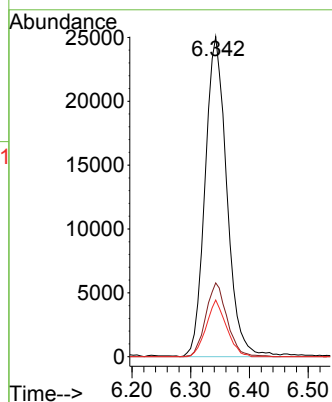
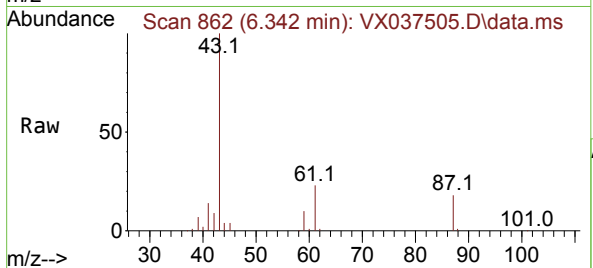




#43
Isopropyl Acetate
Concen: 19.848 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

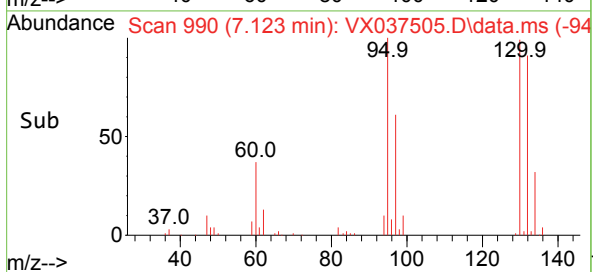
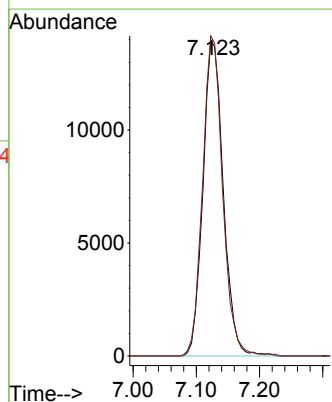
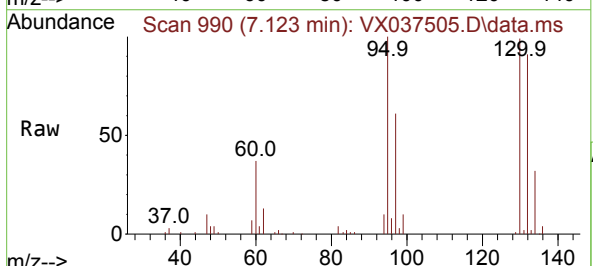
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 64303
Ion Ratio Lower Upper
43 100
61 22.6 15.2 22.8
87 16.5 9.8 14.6#



#44
Trichloroethene
Concen: 19.194 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Tgt Ion:130 Resp: 31182
Ion Ratio Lower Upper
130 100
95 101.5 0.0 204.4

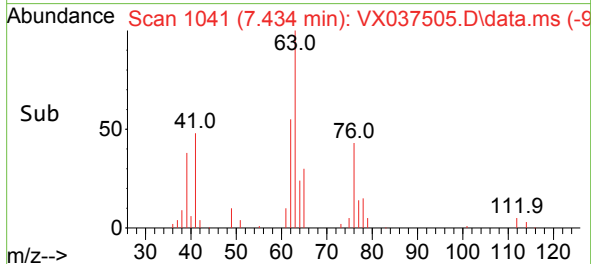
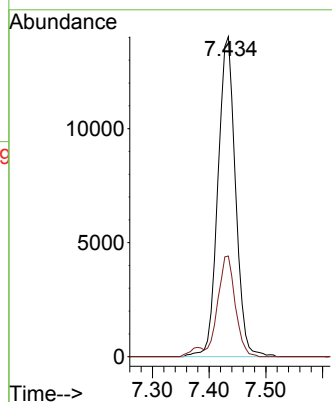
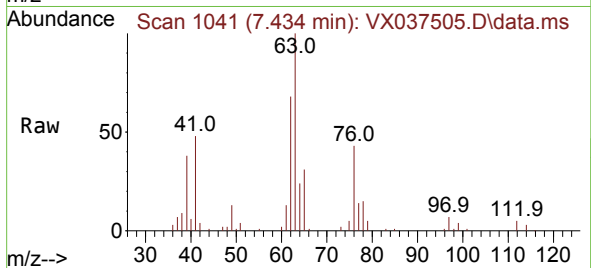




#45
1,2-Dichloropropane
Concen: 21.389 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

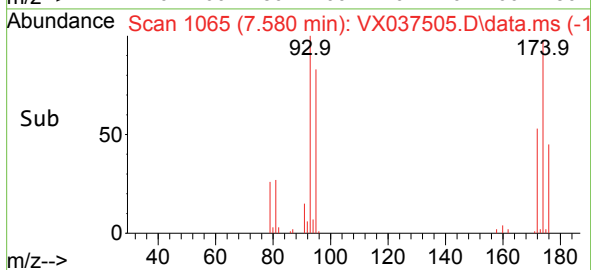
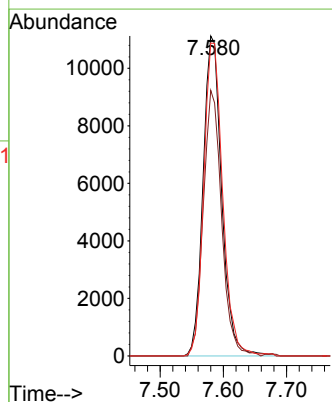
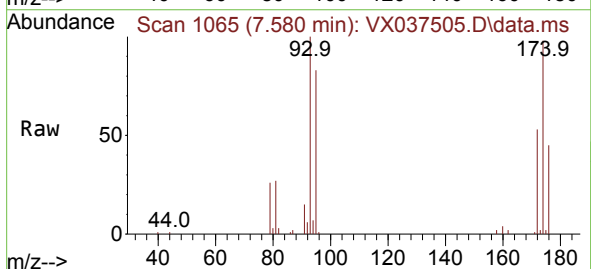
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 30216
Ion Ratio Lower Upper
63 100
65 31.5 24.3 36.5



#46
Dibromomethane
Concen: 20.477 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Tgt Ion: 93 Resp: 22788
Ion Ratio Lower Upper
93 100
95 81.5 66.6 100.0
174 99.3 69.4 104.0

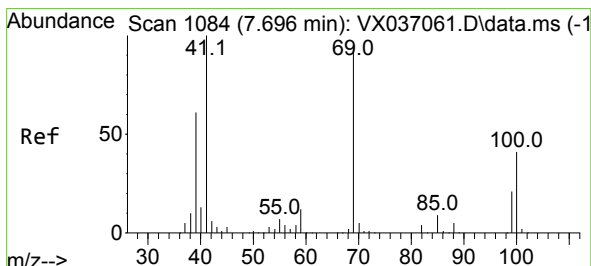
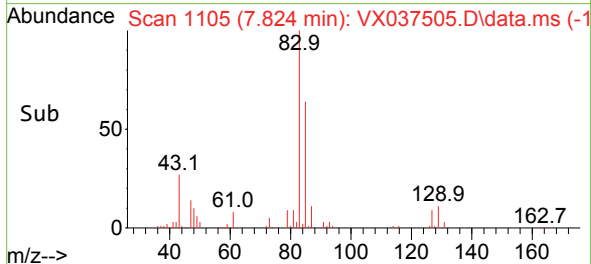
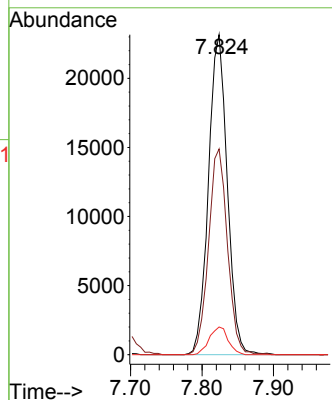
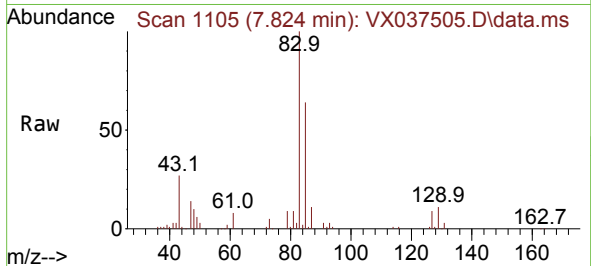




#47
 Bromodichloromethane
 Concen: 19.841 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VX037505.D
 Acq: 05 Sep 2023 12:17

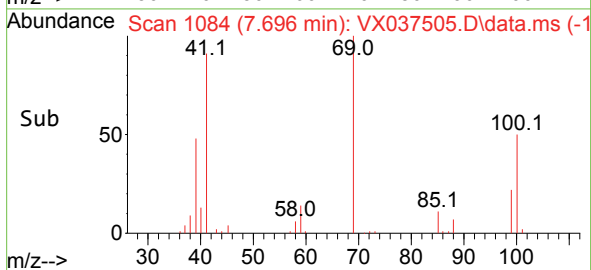
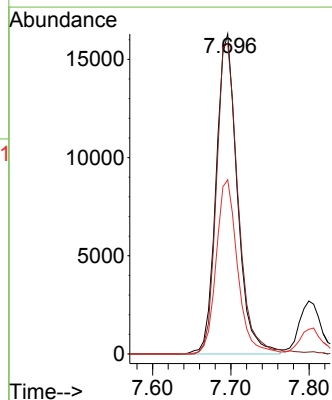
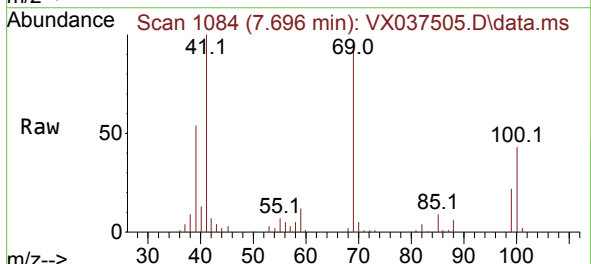
Instrument :
 MSVOA_X
 ClientSampleId :

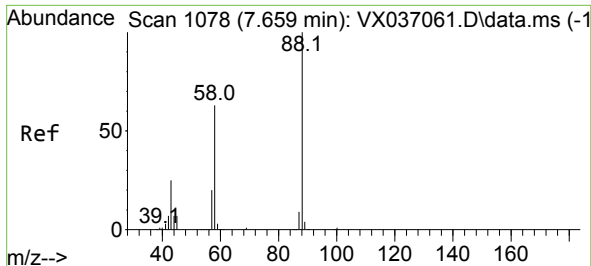
Tgt Ion: 83 Resp: 42292
 Ion Ratio Lower Upper
 83 100
 85 64.3 49.8 74.6
 127 8.7 7.1 10.7



#48
 Methyl methacrylate
 Concen: 19.409 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.000 min
 Lab File: VX037505.D
 Acq: 05 Sep 2023 12:17

Tgt Ion: 41 Resp: 30665
 Ion Ratio Lower Upper
 41 100
 69 99.2 59.2 88.8#
 39 54.9 47.7 71.5





#49

1,4-Dioxane

Concen: 437.783 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

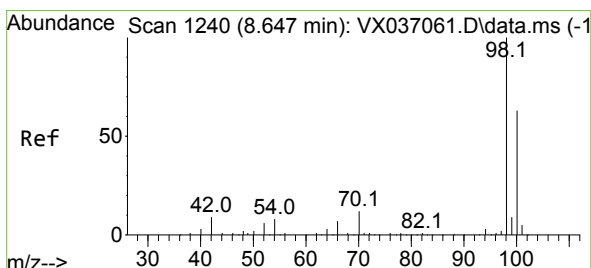
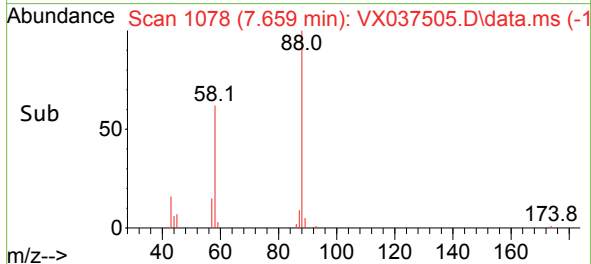
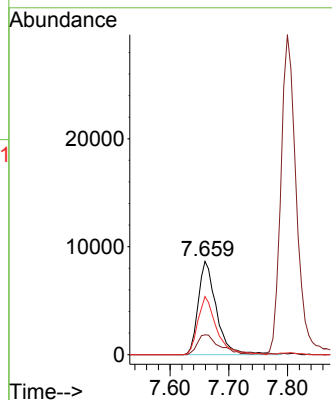
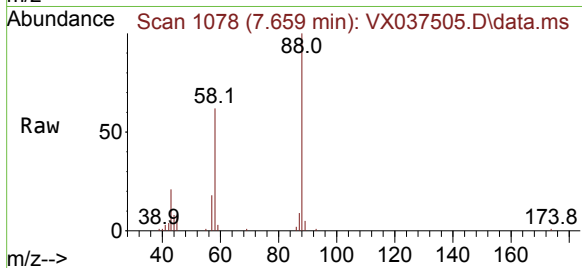
Tgt Ion: 88 Resp: 18628

Ion Ratio Lower Upper

88 100

43 25.7 0.0 0.0#

58 63.6 60.1 90.1



#50

Toluene-d8

Concen: 54.161 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037505.D

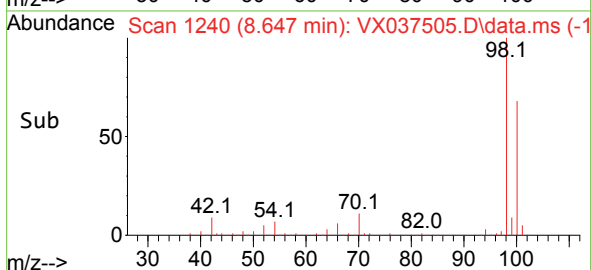
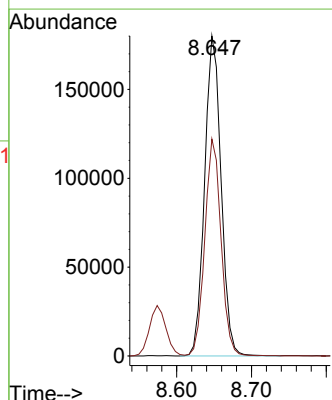
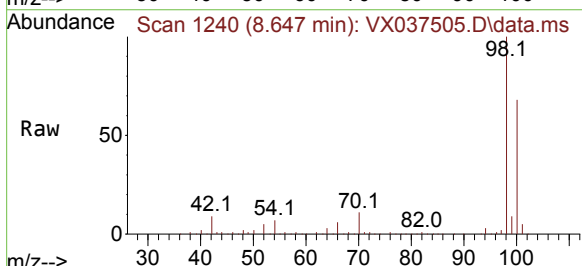
Acq: 05 Sep 2023 12:17

Tgt Ion: 98 Resp: 276240

Ion Ratio Lower Upper

98 100

100 67.0 53.1 79.7

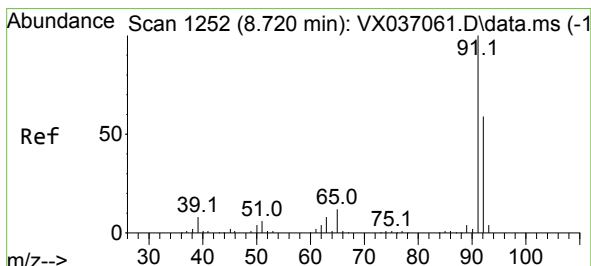
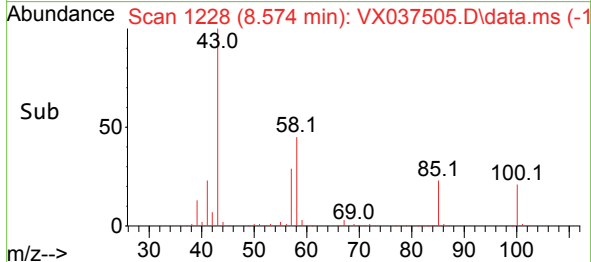
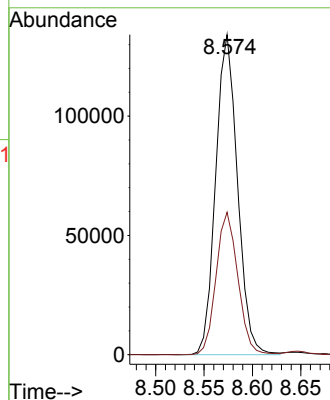
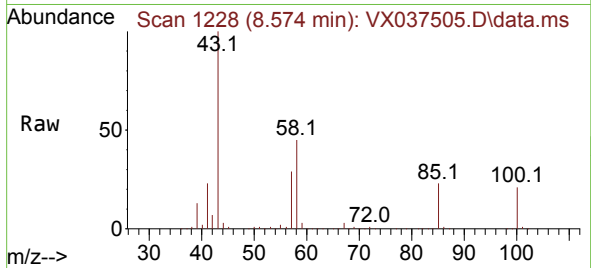




#51
4-Methyl-2-Pentanone
Concen: 106.744 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

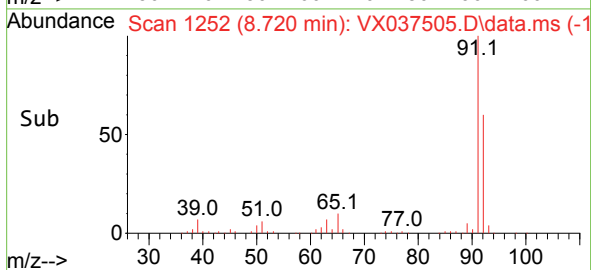
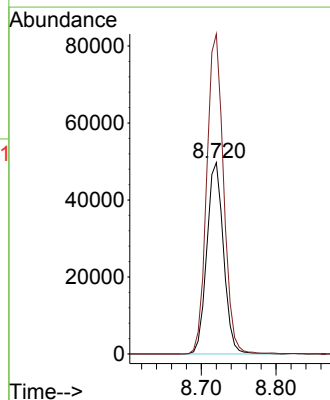
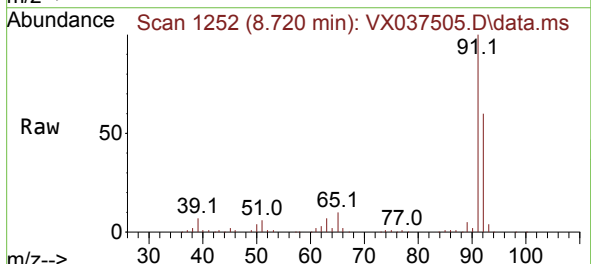
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 209992
Ion Ratio Lower Upper
43 100
58 44.4 30.4 45.6



#52
Toluene
Concen: 20.333 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Tgt Ion: 92 Resp: 76968
Ion Ratio Lower Upper
92 100
91 168.5 134.2 201.2

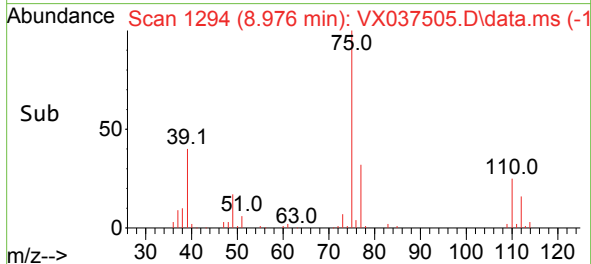
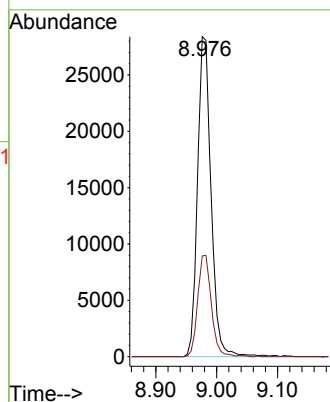
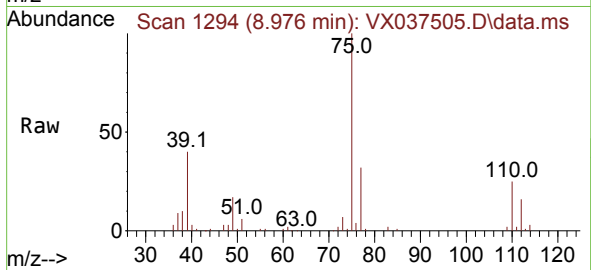




#53
 t-1,3-Dichloropropene
 Concen: 19.319 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX037505.D
 Acq: 05 Sep 2023 12:17

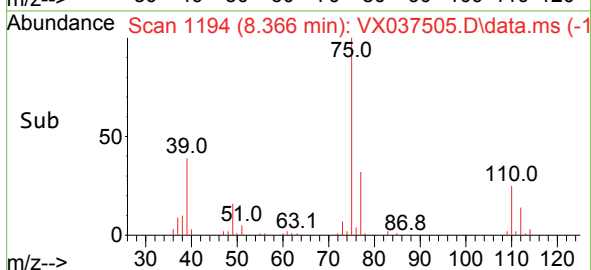
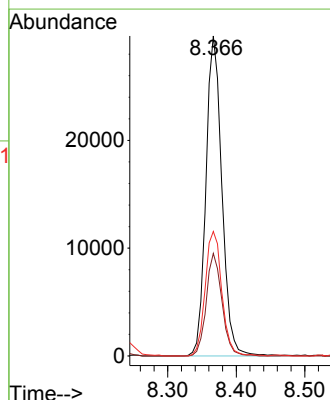
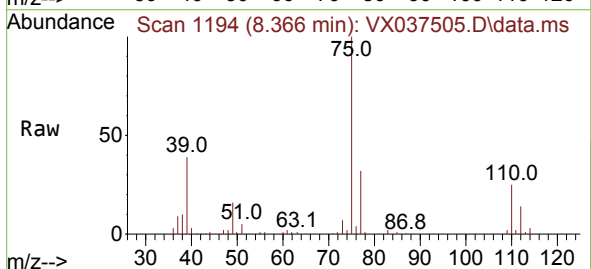
Instrument :
 MSVOA_X
 ClientSampleId :

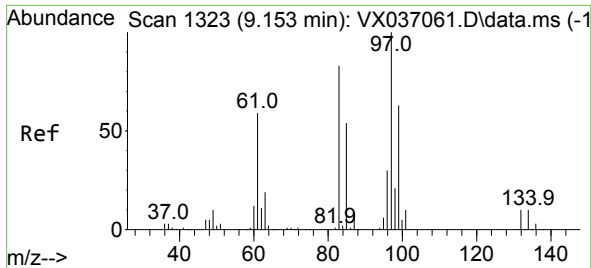
Tgt Ion: 75 Resp: 43846
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.658 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037505.D
 Acq: 05 Sep 2023 12:17

Tgt Ion: 75 Resp: 48213
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.3 37.9
 39 38.9 46.7 70.1#

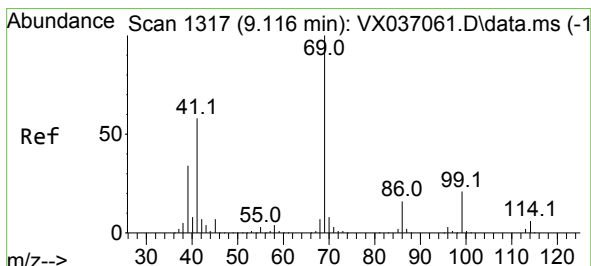
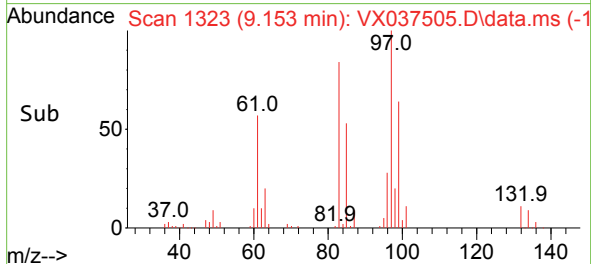
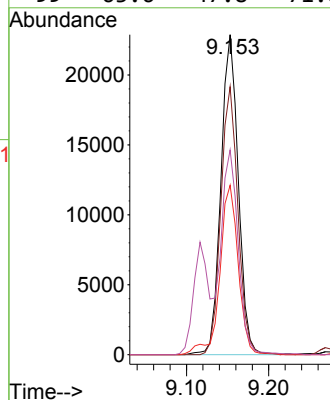
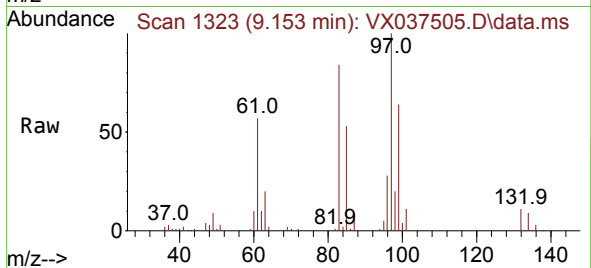




#55
1,1,2-Trichloroethane
Concen: 21.786 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

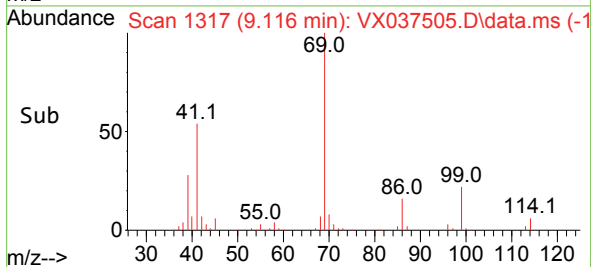
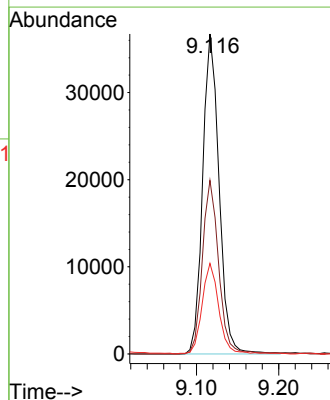
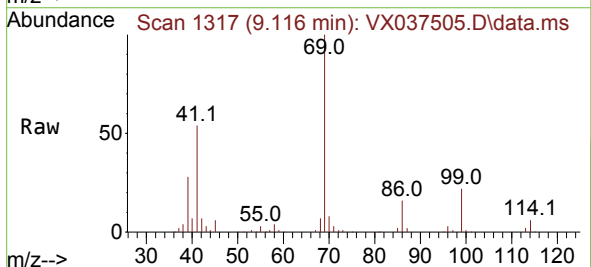
Instrument :
MSVOA_X
ClientSampleId :

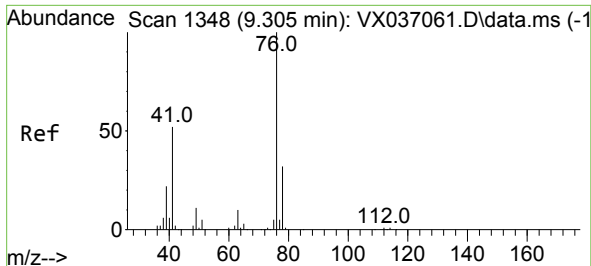
Tgt Ion: 97	Resp: 33582
Ion Ratio	Lower Upper
97 100	
83 83.7	65.8 98.8
85 53.0	41.6 62.4
99 63.6	47.8 71.8



#56
Ethyl methacrylate
Concen: 21.087 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Tgt Ion: 69	Resp: 50913
Ion Ratio	Lower Upper
69 100	
41 53.7	56.8 85.2#
39 29.1	32.0 48.0#





#57

1,3-Dichloropropane

Concen: 21.255 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

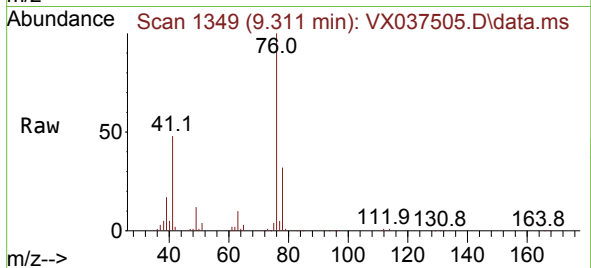
Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

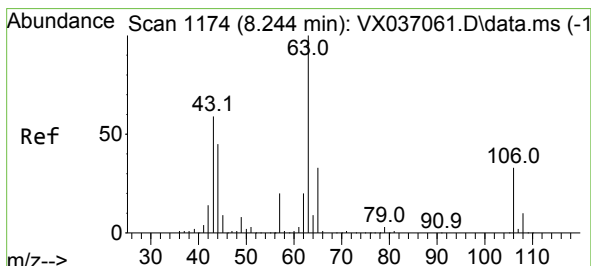
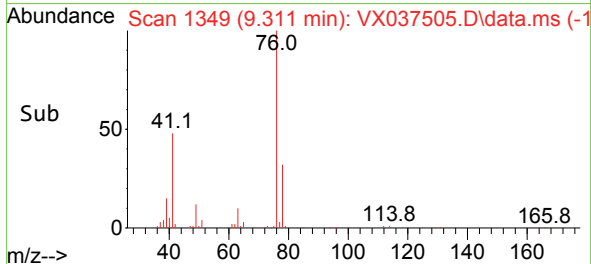
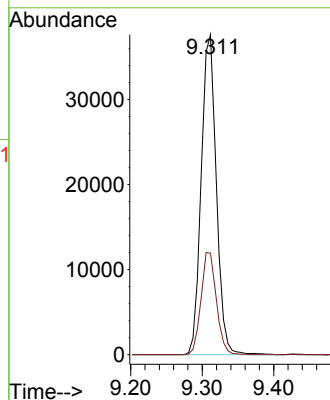


Tgt Ion: 76 Resp: 55231

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 107.718 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037505.D

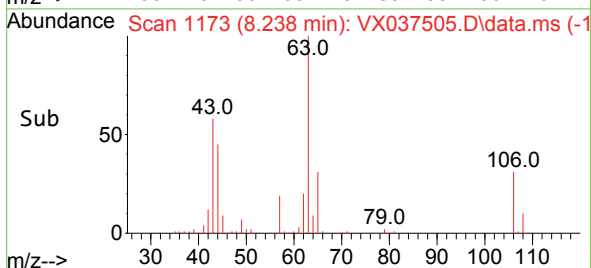
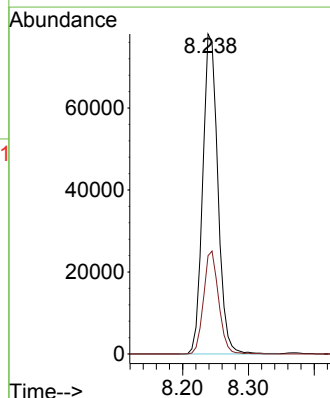
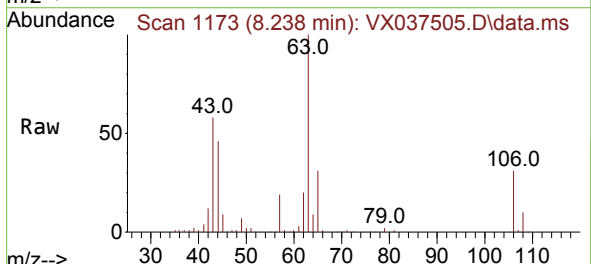
Acq: 05 Sep 2023 12:17

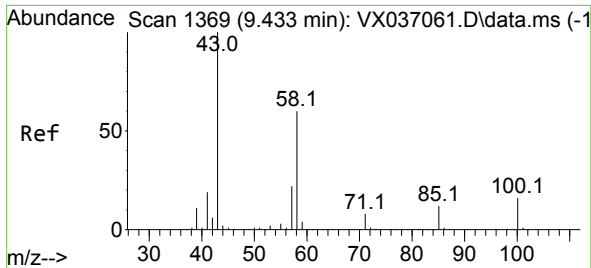
Tgt Ion: 63 Resp: 124809

Ion Ratio Lower Upper

63 100

106 32.0 22.5 33.7

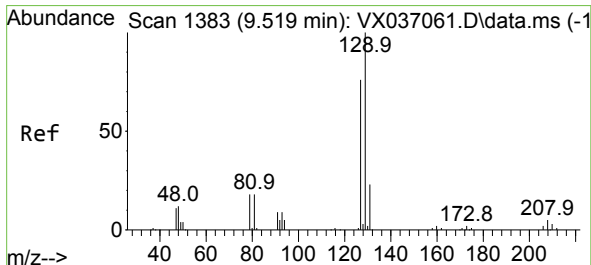
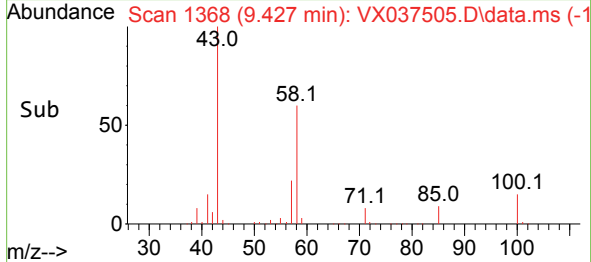
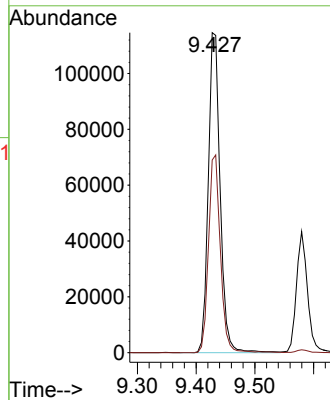
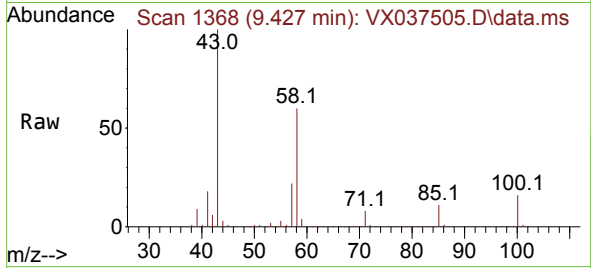




#59
2-Hexanone
Concen: 107.427 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

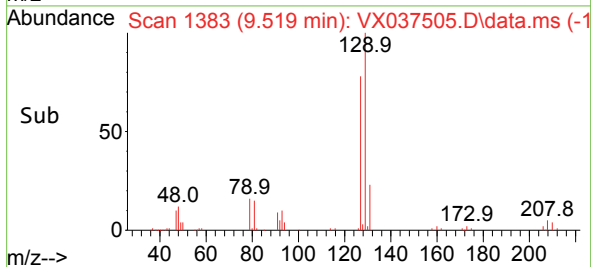
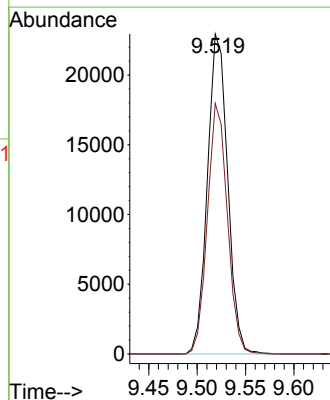
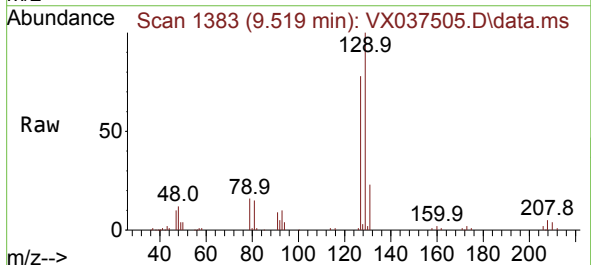
Instrument :
MSVOA_X
ClientSampleId :

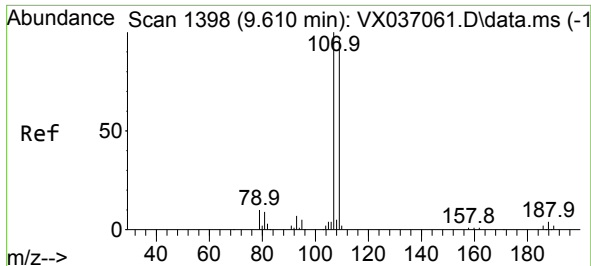
Tgt Ion: 43 Resp: 161139
Ion Ratio Lower Upper
43 100
58 61.8 26.2 78.5



#60
Dibromochloromethane
Concen: 20.388 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Tgt Ion: 129 Resp: 33460
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

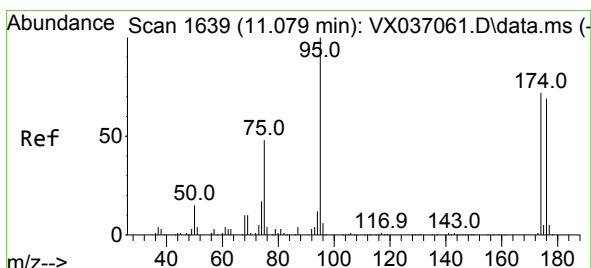
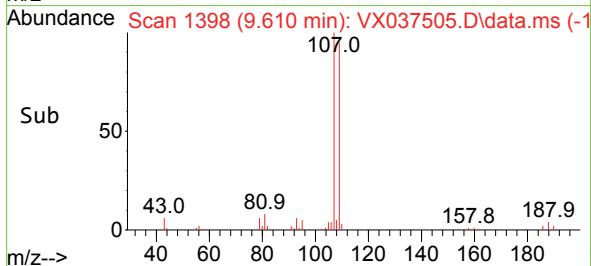
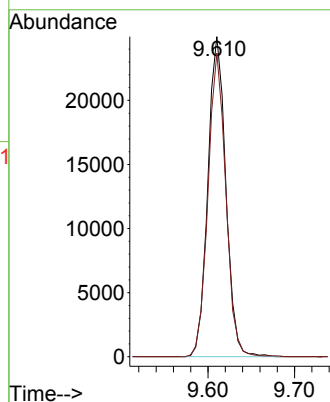
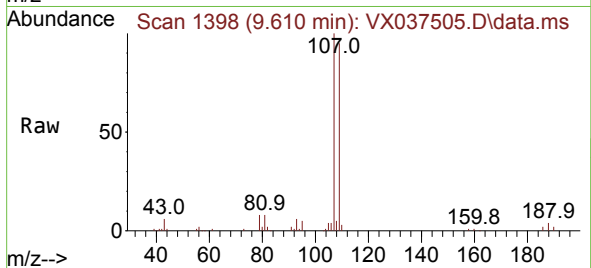




#61
1,2-Dibromoethane
Concen: 21.308 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

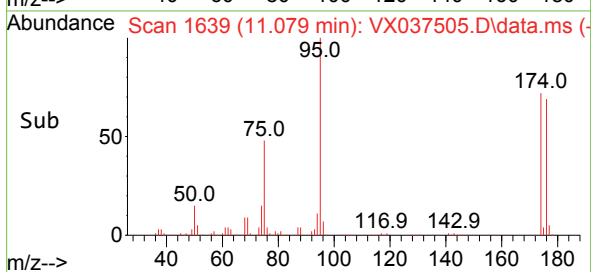
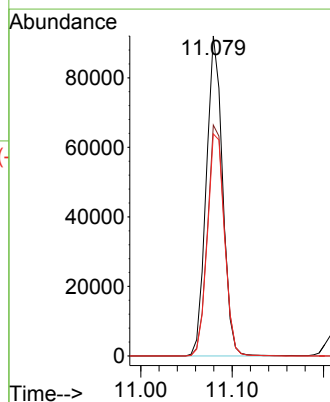
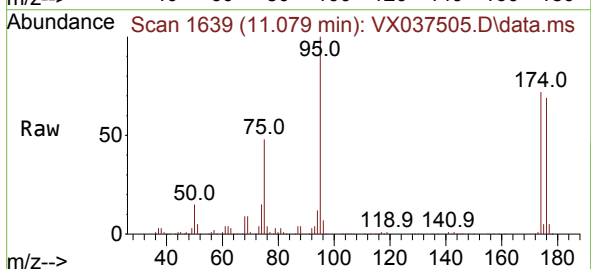
Instrument :
MSVOA_X
ClientSampleId :

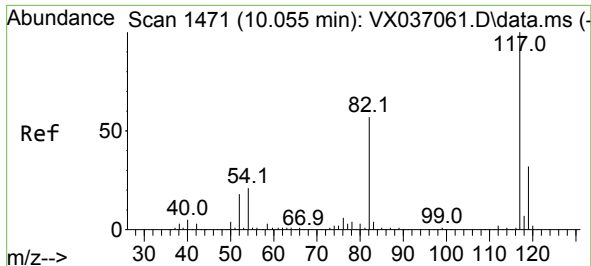
Tgt Ion:107 Resp: 35961
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 56.692 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

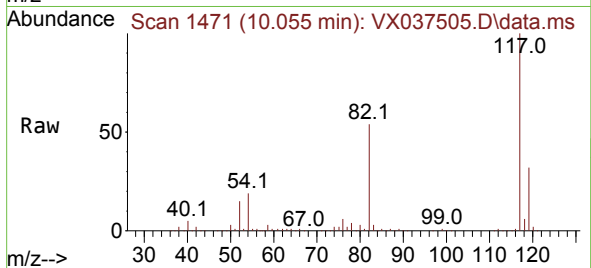
Tgt Ion: 95 Resp: 113632
Ion Ratio Lower Upper
95 100
174 75.2 0.0 135.6
176 72.8 0.0 131.0



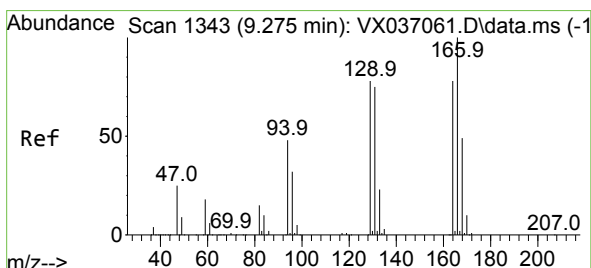
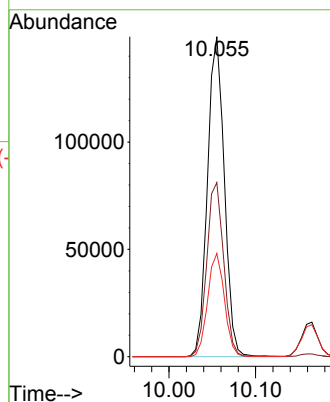
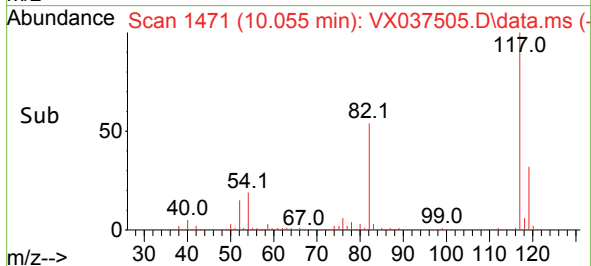


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :

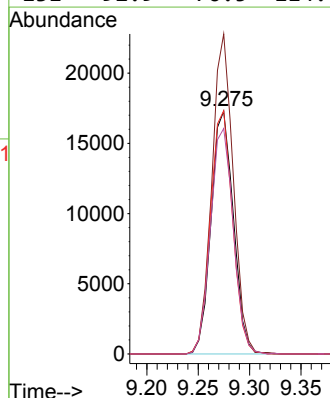
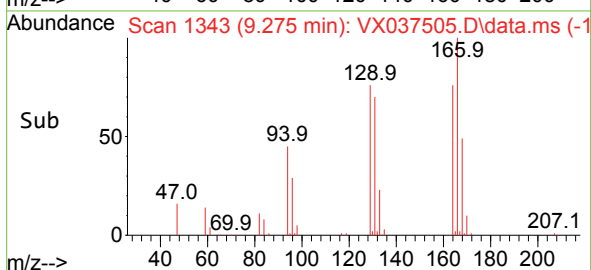
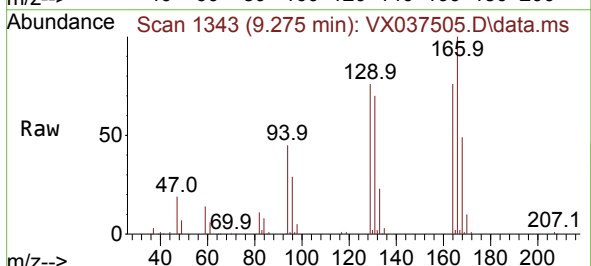


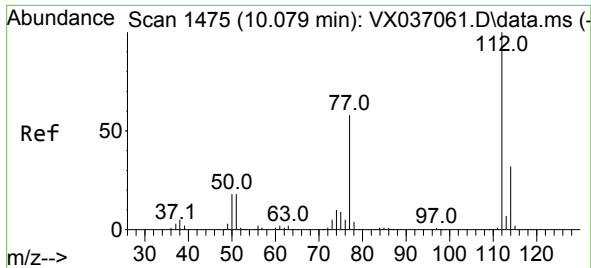
Tgt Ion:117 Resp: 201644
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 17.677 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Tgt Ion:164 Resp: 26003
Ion Ratio Lower Upper
164 100
166 131.8 102.7 154.1
129 100.2 80.4 120.6
131 92.9 76.5 114.7

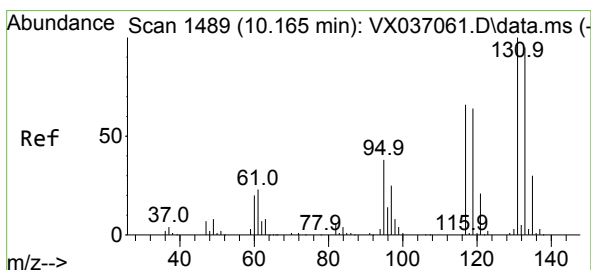
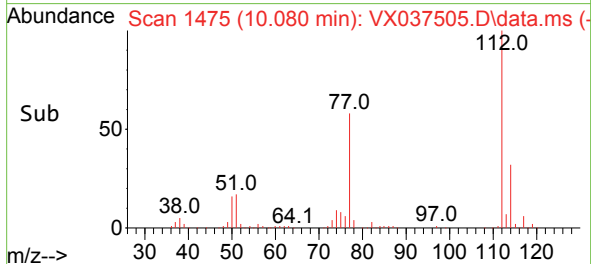
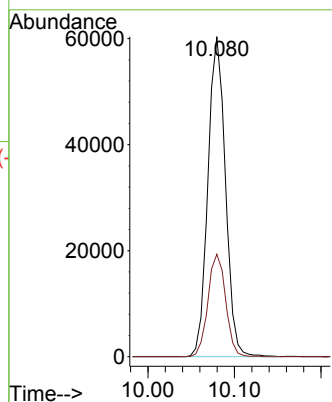
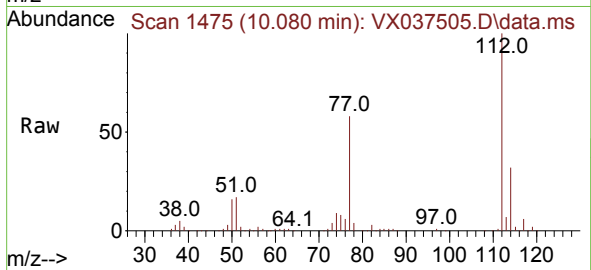




#65
Chlorobenzene
Concen: 19.887 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

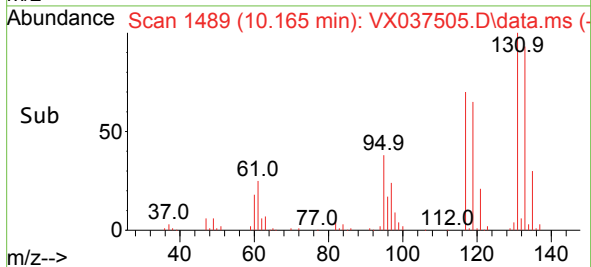
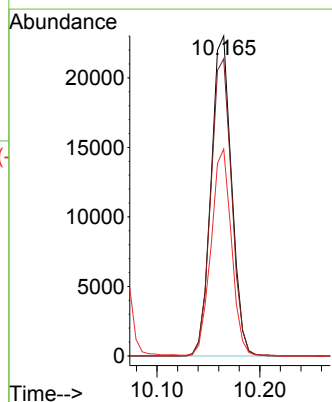
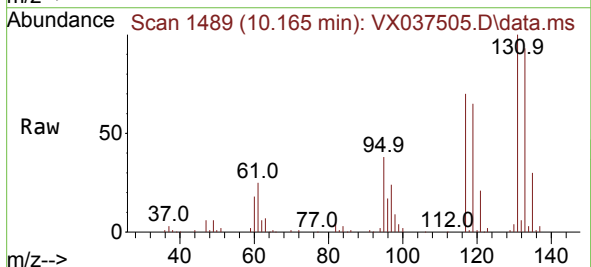
Instrument :
MSVOA_X
ClientSampleId :

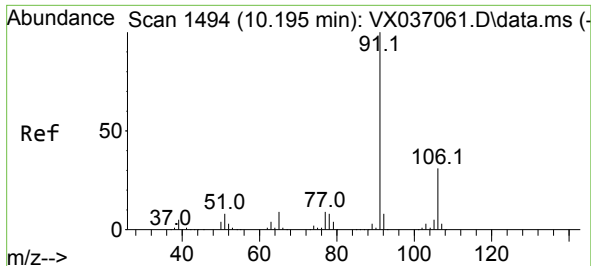
Tgt Ion:112 Resp: 84755
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.240 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

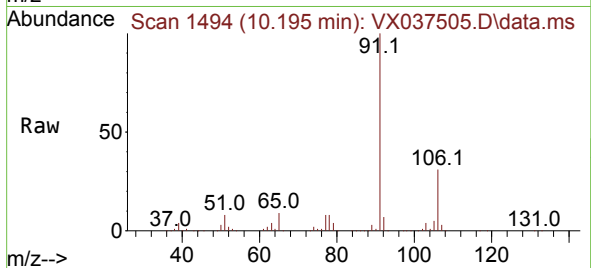
Tgt Ion:131 Resp: 31837
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 64.6 32.2 96.6



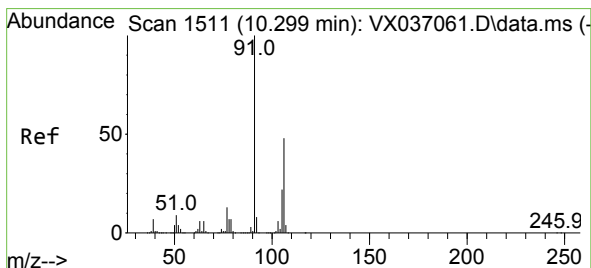
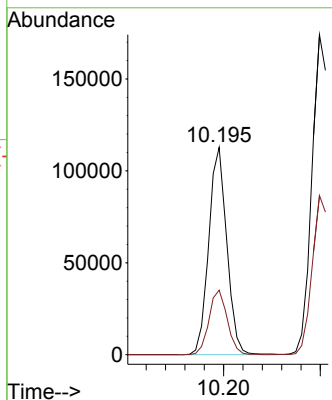
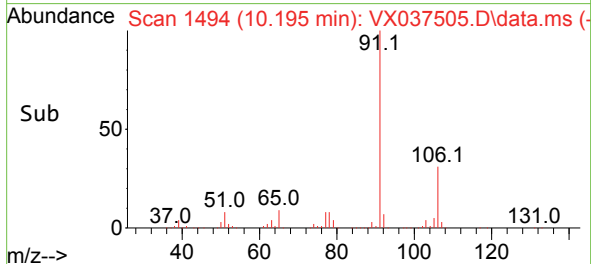


#67
Ethyl Benzene
Concen: 19.565 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Instrument :
MSVOA_X
ClientSampleId :

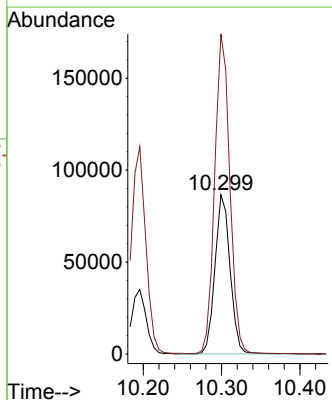
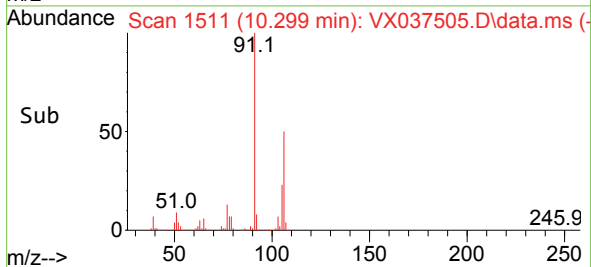
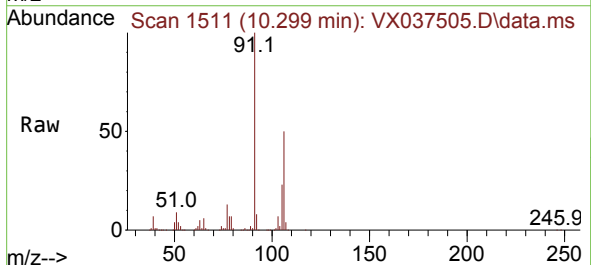


Tgt Ion: 91 Resp: 146724
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 40.141 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Tgt Ion: 106 Resp: 116249
Ion Ratio Lower Upper
106 100
91 202.2 165.5 248.3





#69

o-Xylene

Concen: 20.227 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Instrument :

MSVOA_X

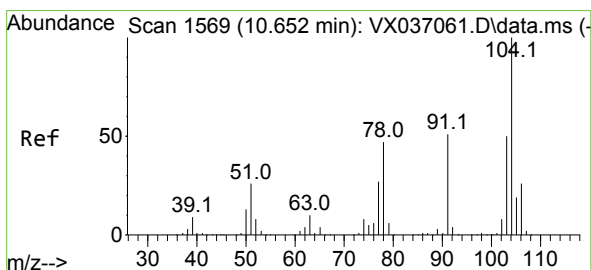
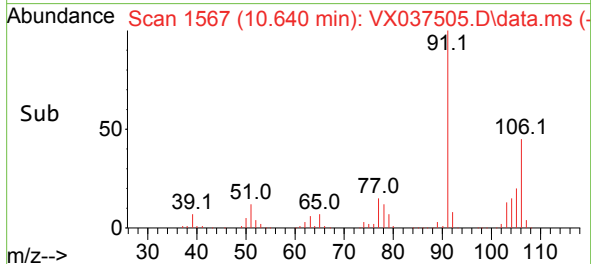
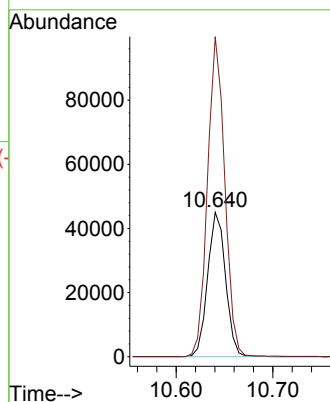
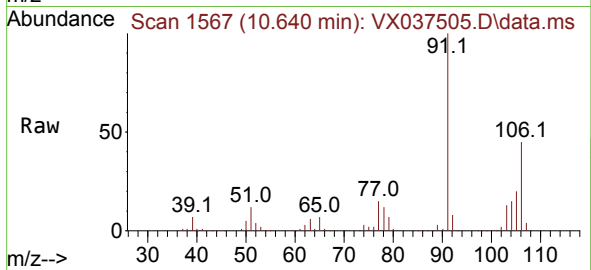
ClientSampleId :

Tgt Ion:106 Resp: 57792

Ion Ratio Lower Upper

106 100

91 214.3 108.9 326.8



#70

Styrene

Concen: 20.427 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.001 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

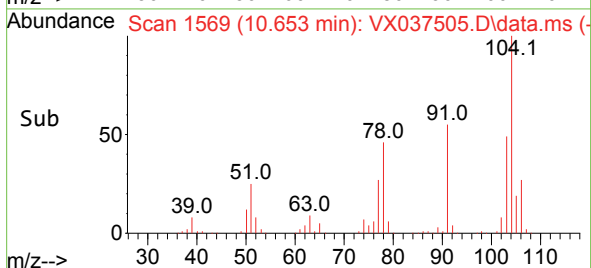
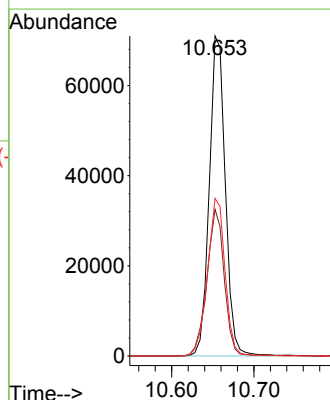
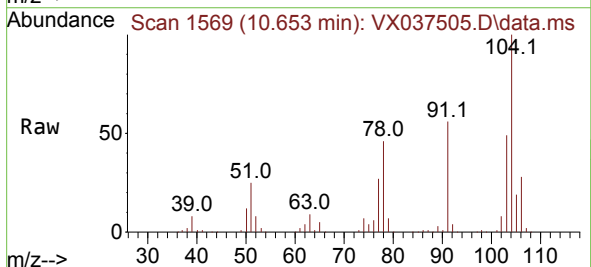
Tgt Ion:104 Resp: 96142

Ion Ratio Lower Upper

104 100

78 49.7 43.6 65.4

103 54.0 43.6 65.4





#71

Bromoform

Concen: 20.811 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

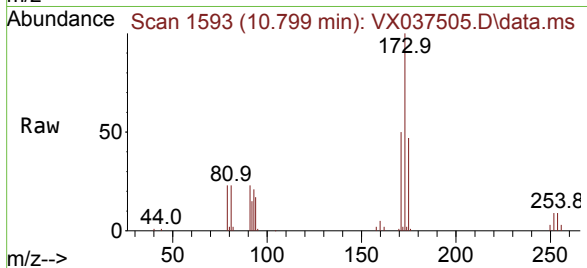
Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

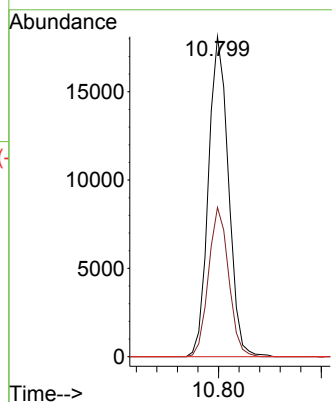
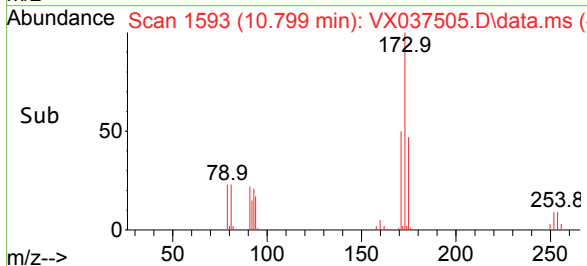
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:173	Resp:	24486
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

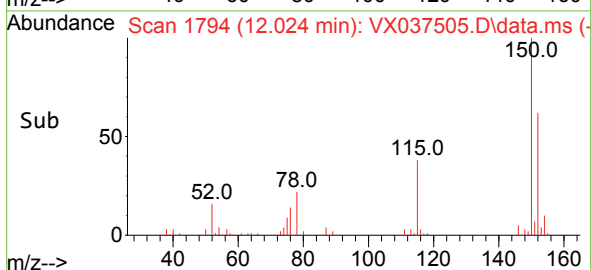
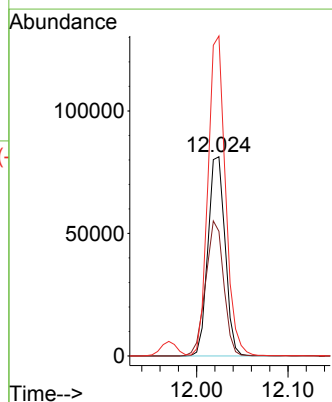
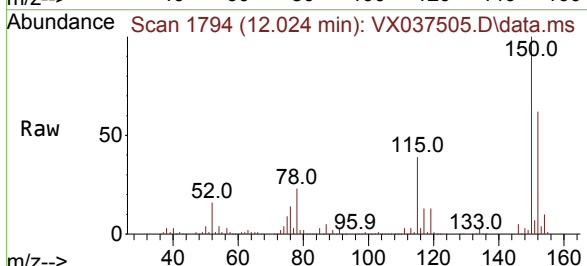
RT: 12.024 min Scan# 1794

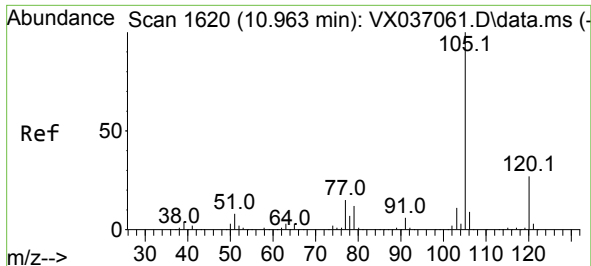
Delta R.T. 0.000 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Tgt Ion:152	Resp:	105588
Ion Ratio	Lower	Upper
152	100	
115	71.7	43.3 129.9
150	164.1	0.0 345.0

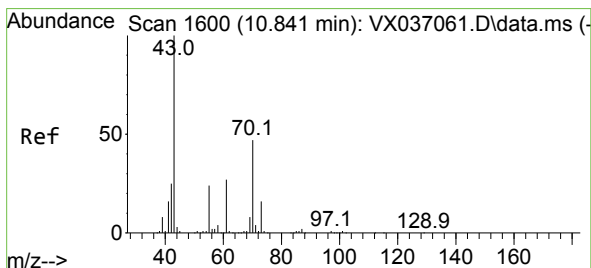
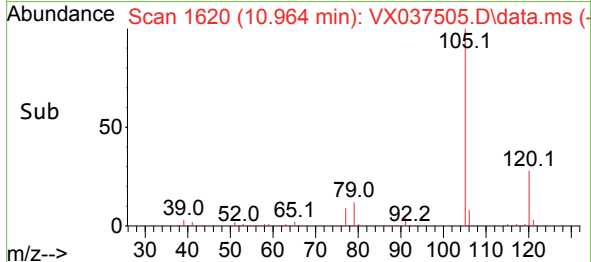
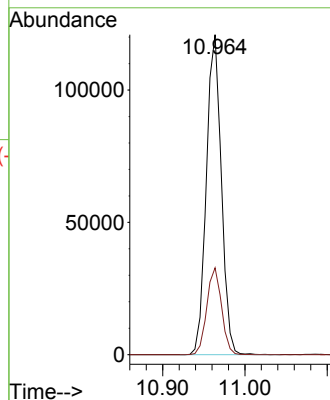
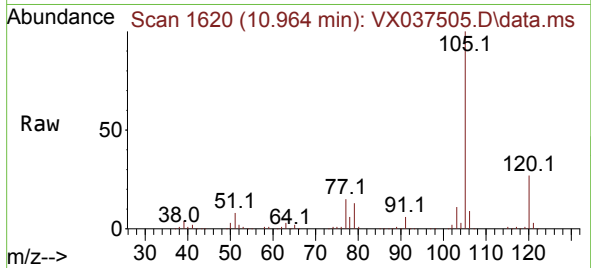




#73
Isopropylbenzene
Concen: 19.896 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

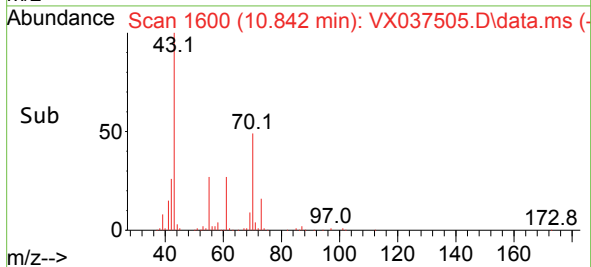
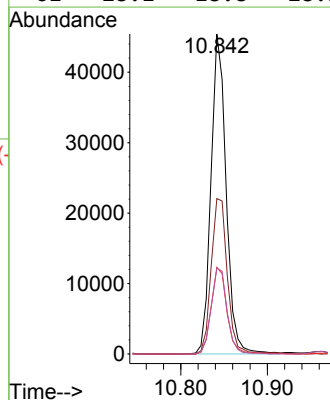
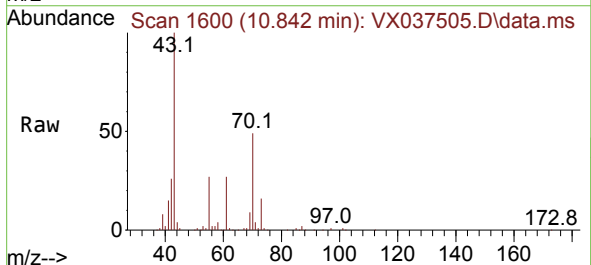
Instrument :
MSVOA_X
ClientSampleId :

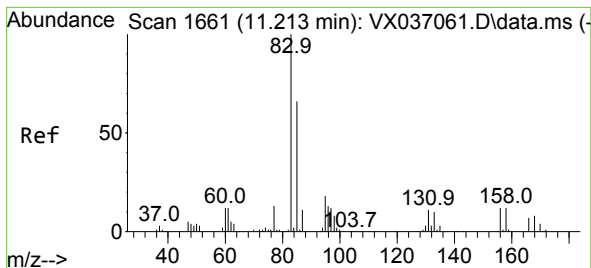
Tgt Ion:105 Resp: 152694
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6



#74
N-ethyl acetate
Concen: 18.529 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Tgt Ion: 43 Resp: 55254
Ion Ratio Lower Upper
43 100
70 52.0 32.9 49.3#
55 28.1 19.3 28.9
61 28.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.194 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

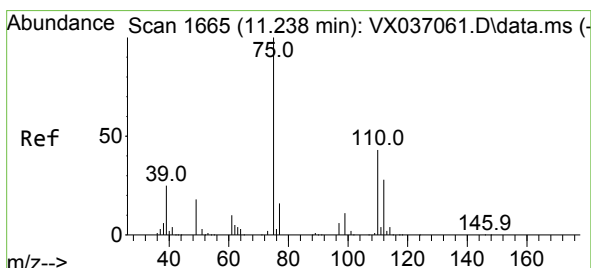
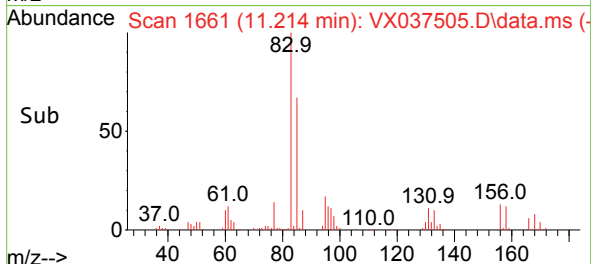
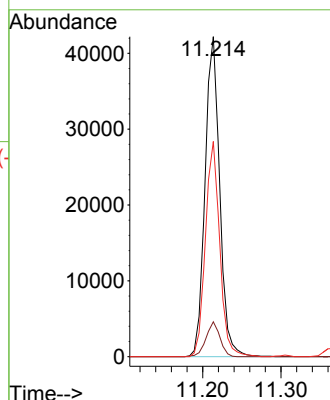
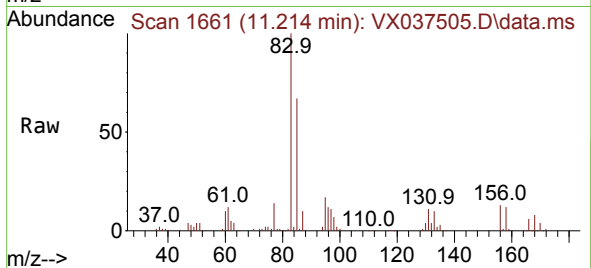
Tgt Ion: 83 Resp: 54780

Ion Ratio Lower Upper

83 100

131 10.4 5.3 15.8

85 65.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 25.619 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX037505.D

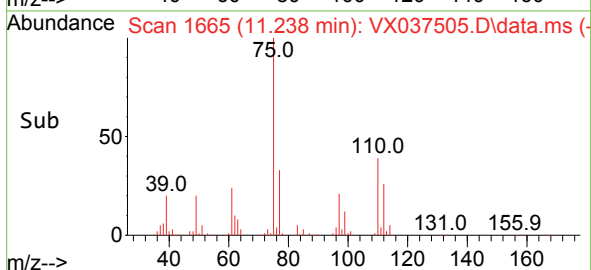
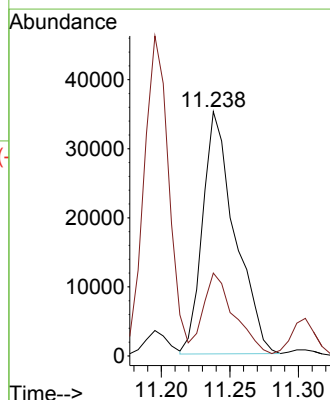
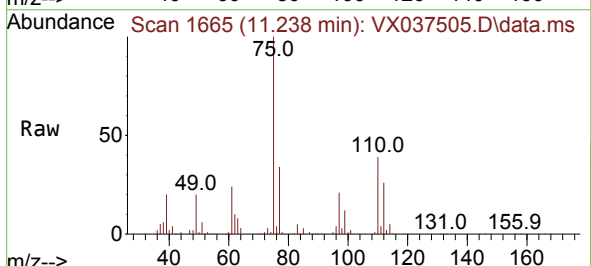
Acq: 05 Sep 2023 12:17

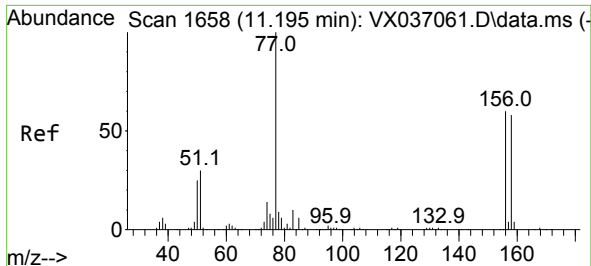
Tgt Ion: 75 Resp: 57610

Ion Ratio Lower Upper

75 100

77 33.2 19.1 57.5

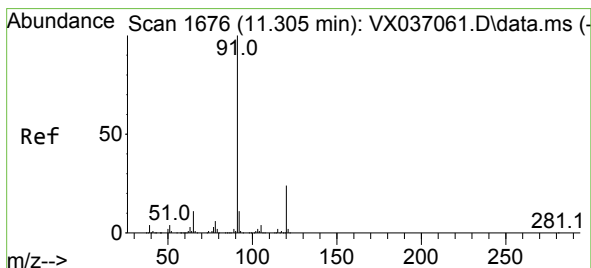
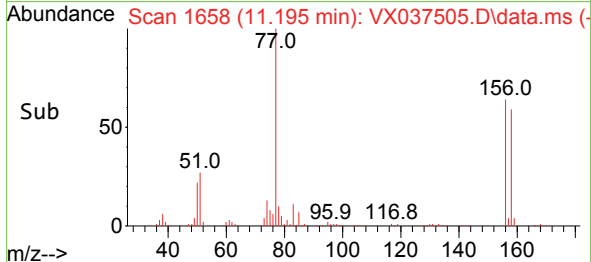
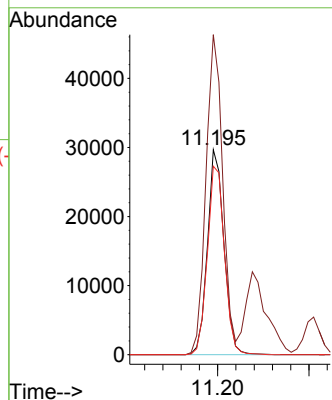
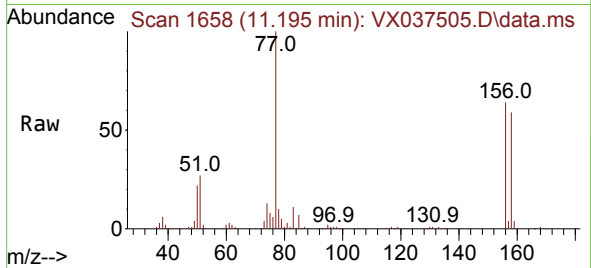




#77
Bromobenzene
Concen: 19.775 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

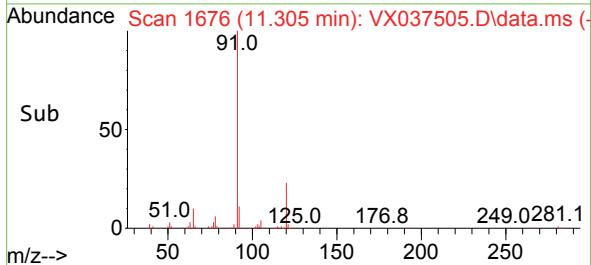
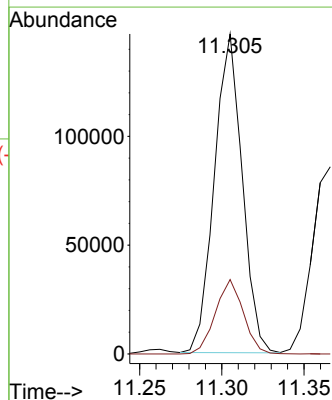
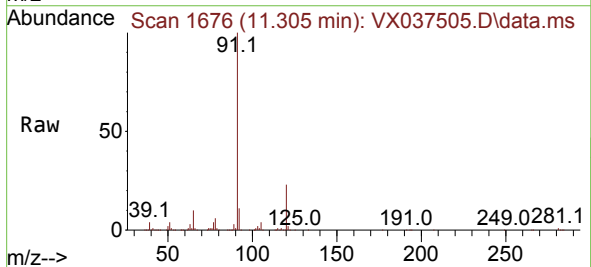
Instrument :
MSVOA_X
ClientSampleId :

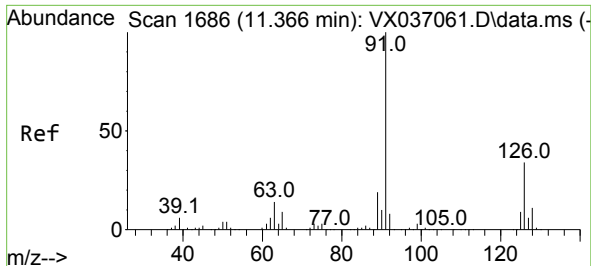
Tgt Ion:156 Resp: 37065
Ion Ratio Lower Upper
156 100
77 158.3 88.4 265.3
158 95.4 48.0 144.0



#78
n-propylbenzene
Concen: 20.144 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037505.D
Acq: 05 Sep 2023 12:17

Tgt Ion: 91 Resp: 172148
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.815 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Instrument :

MSVOA_X

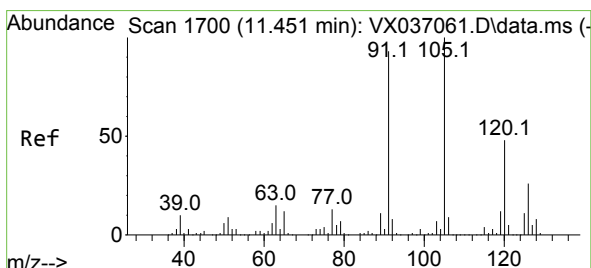
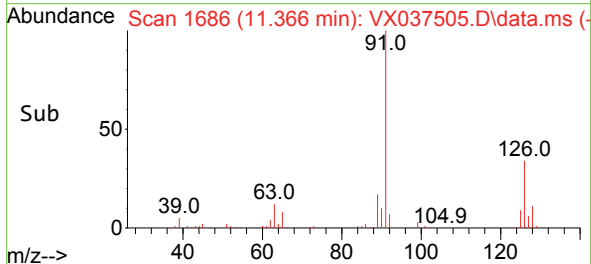
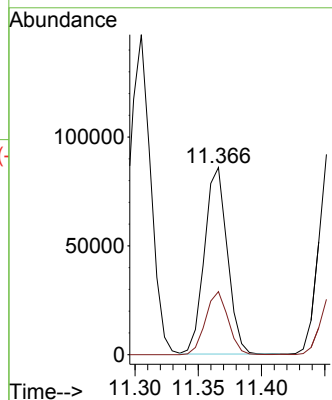
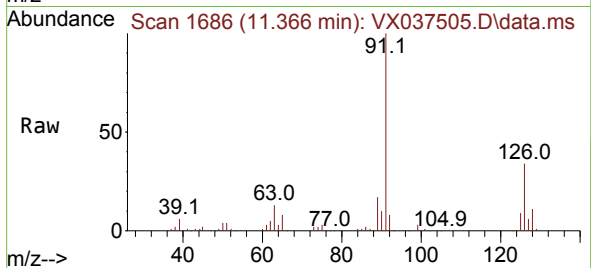
ClientSampleId :

Tgt Ion: 91 Resp: 108214

Ion Ratio Lower Upper

91 100

126 33.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.464 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037505.D

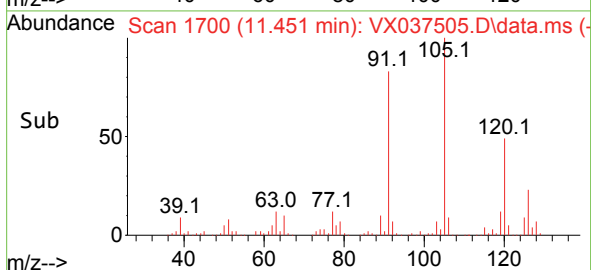
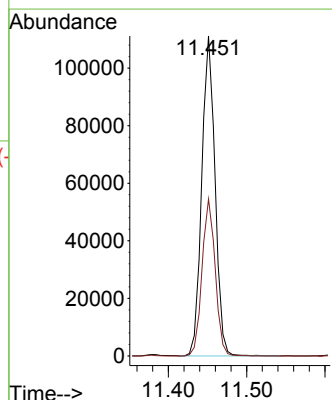
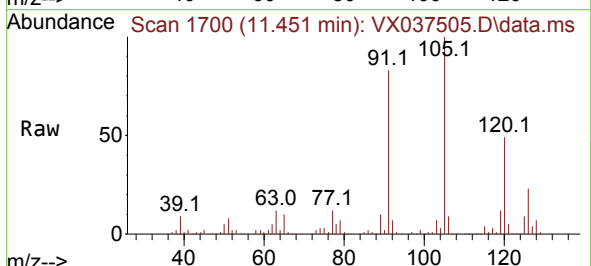
Acq: 05 Sep 2023 12:17

Tgt Ion:105 Resp: 131012

Ion Ratio Lower Upper

105 100

120 48.5 24.1 72.3

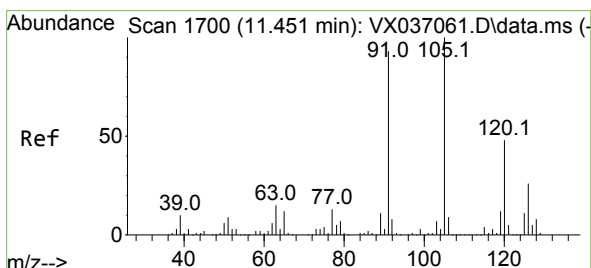
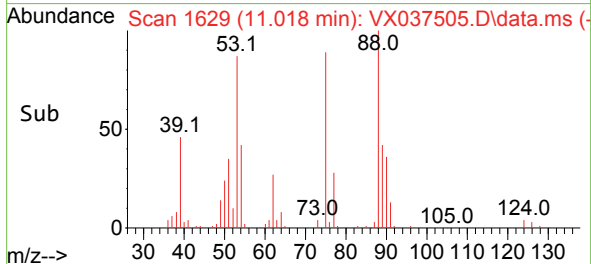
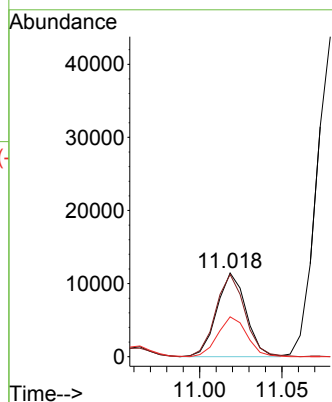
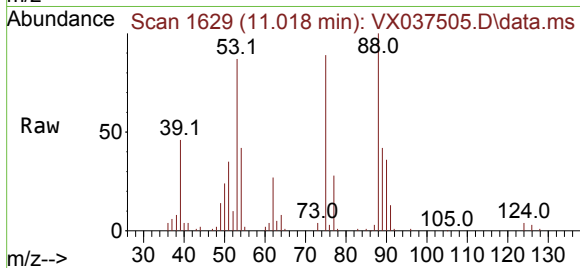




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.569 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX037505.D
 Acq: 05 Sep 2023 12:17

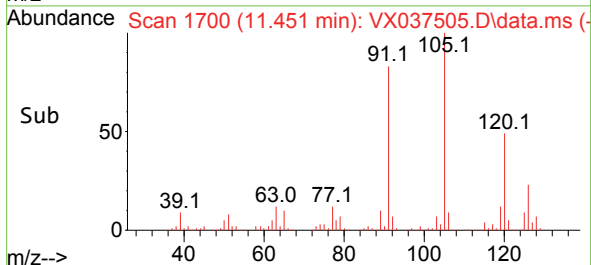
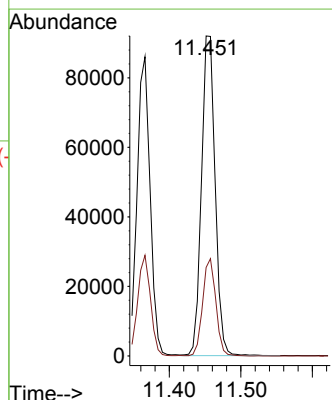
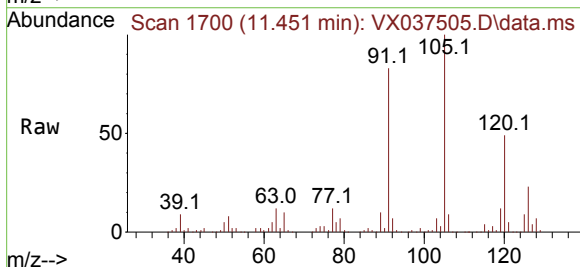
Instrument :
 MSVOA_X
 ClientSampleId :

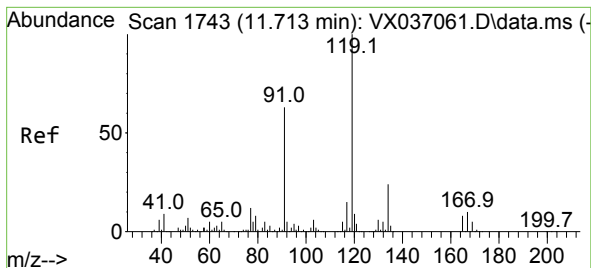
Tgt Ion: 75 Resp: 14145
 Ion Ratio Lower Upper
 75 100
 53 98.7 90.5 135.7
 89 47.4 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 19.413 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX037505.D
 Acq: 05 Sep 2023 12:17

Tgt Ion: 91 Resp: 122381
 Ion Ratio Lower Upper
 91 100
 126 29.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.244 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

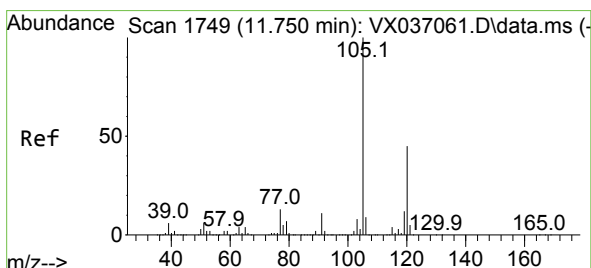
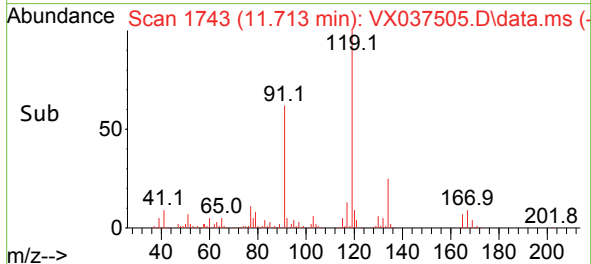
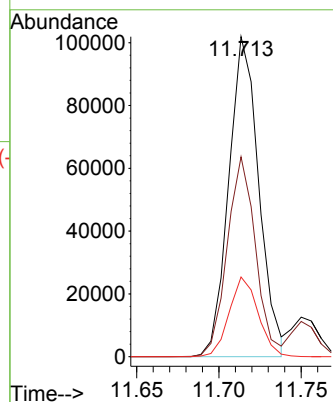
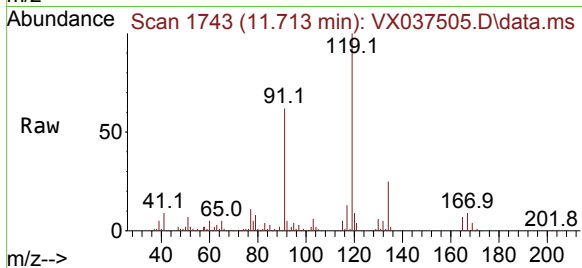
Tgt Ion:119 Resp: 129706

Ion Ratio Lower Upper

119 100

91 59.1 31.2 93.6

134 24.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.128 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037505.D

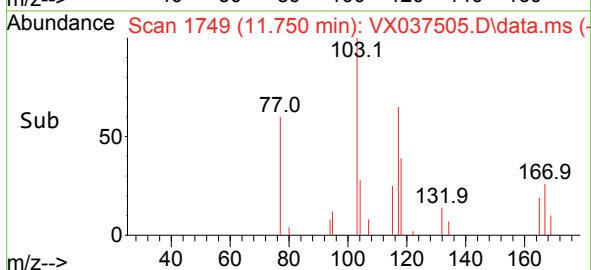
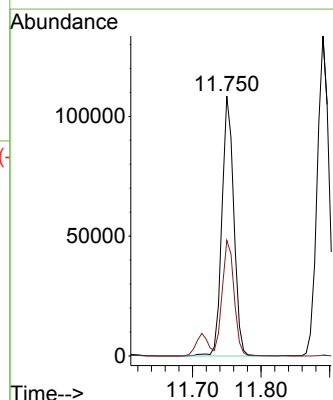
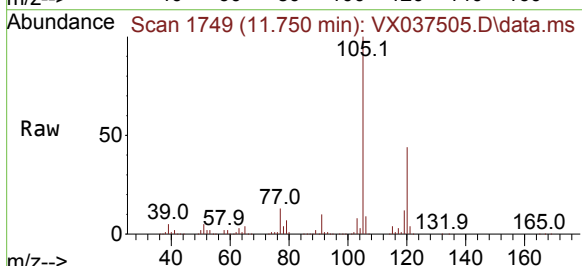
Acq: 05 Sep 2023 12:17

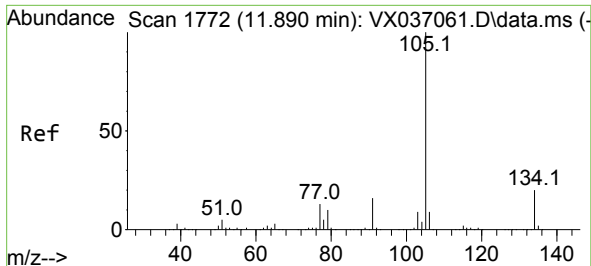
Tgt Ion:105 Resp: 130235

Ion Ratio Lower Upper

105 100

120 44.3 21.2 63.6





#85

sec-Butylbenzene

Concen: 22.657 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Instrument :

MSVOA_X

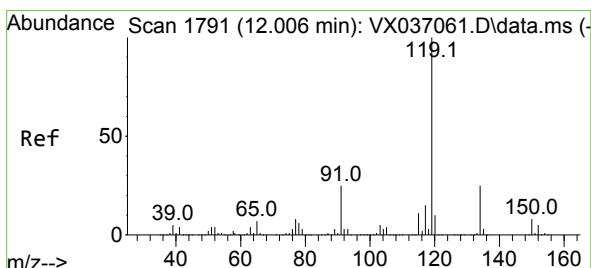
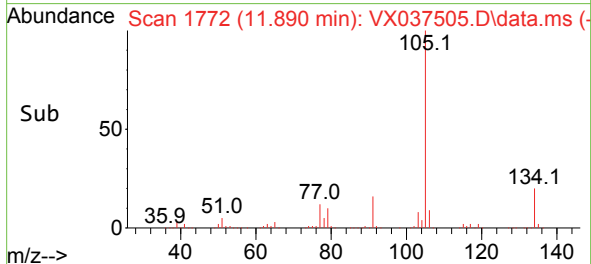
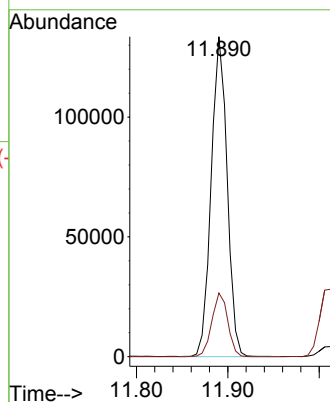
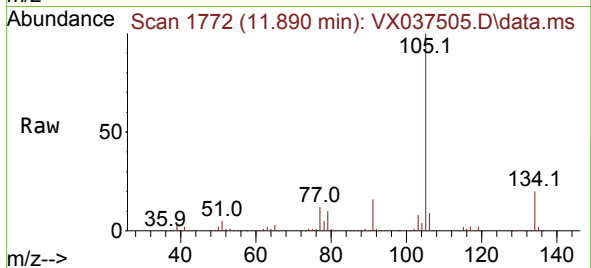
ClientSampleId :

Tgt Ion:105 Resp: 161582

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.4



#86

p-Isopropyltoluene

Concen: 22.289 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

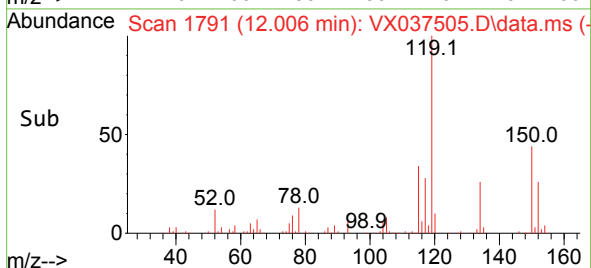
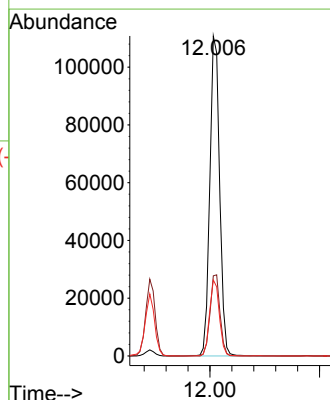
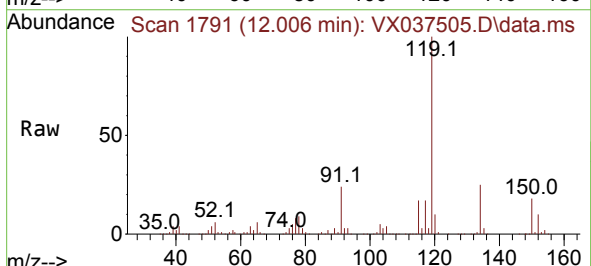
Tgt Ion:119 Resp: 136837

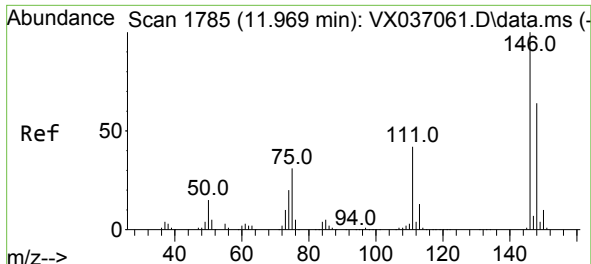
Ion Ratio Lower Upper

119 100

134 25.7 12.8 38.3

91 23.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.148 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

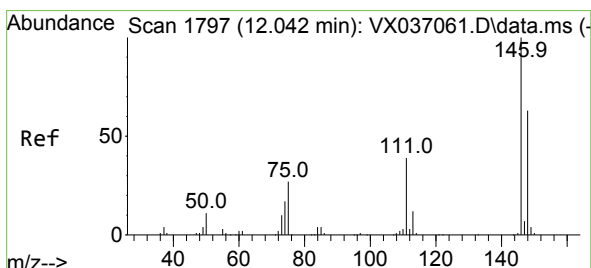
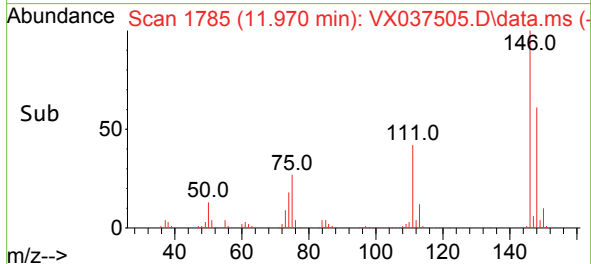
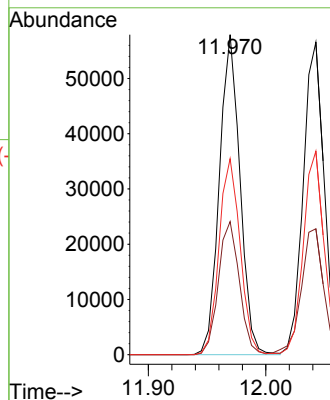
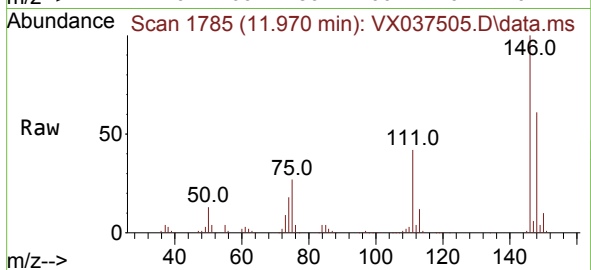
Tgt Ion:146 Resp: 70702

Ion Ratio Lower Upper

146 100

111 42.4 22.1 66.1

148 62.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.346 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

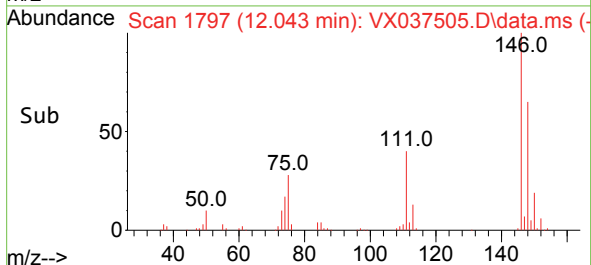
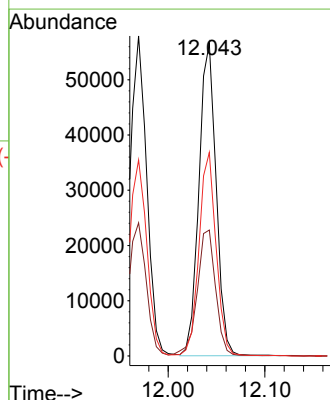
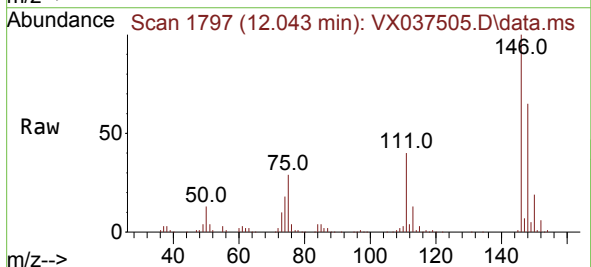
Tgt Ion:146 Resp: 70139

Ion Ratio Lower Upper

146 100

111 43.5 21.3 63.7

148 64.8 31.8 95.4





#89

n-Butylbenzene

Concen: 21.862 ug/l

RT: 12.329 min Scan# 111275

Delta R.T. 0.000 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

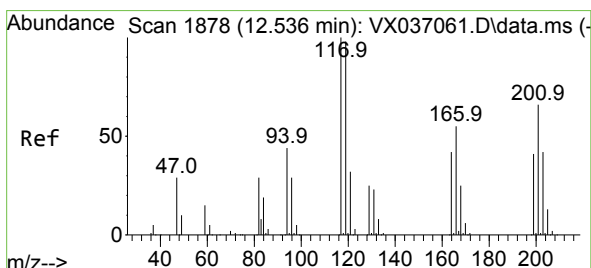
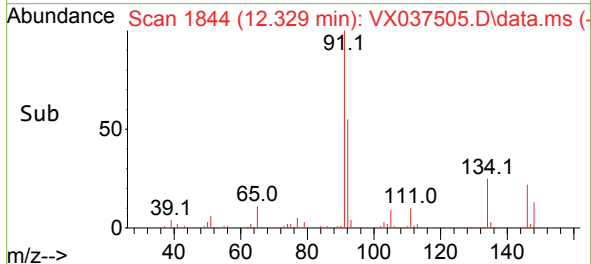
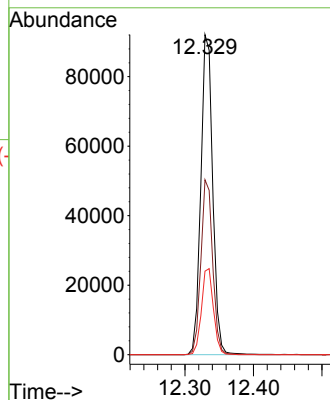
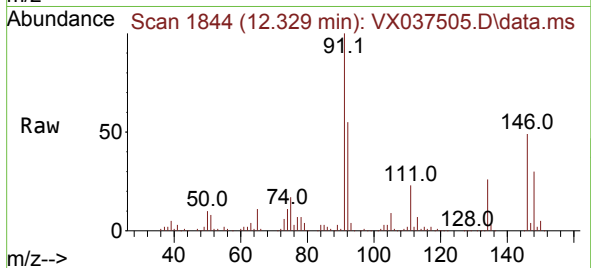
Tgt Ion: 91 Resp: 111275

Ion Ratio Lower Upper

91 100

92 54.4 27.4 82.0

134 27.1 12.6 37.8



#90

Hexachloroethane

Concen: 21.853 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037505.D

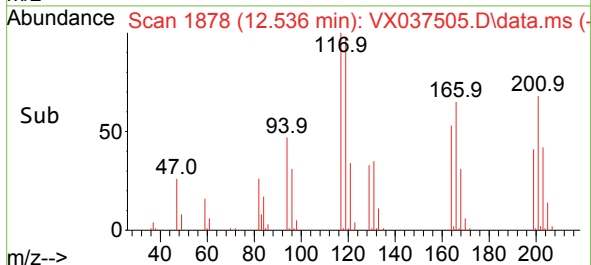
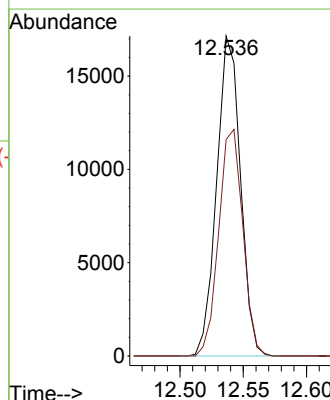
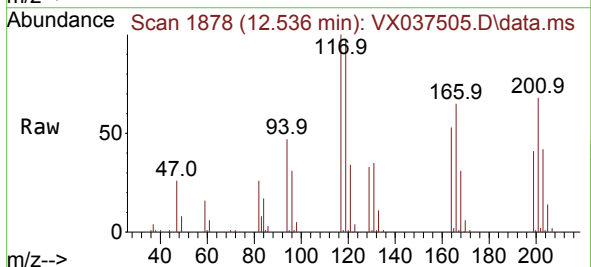
Acq: 05 Sep 2023 12:17

Tgt Ion: 117 Resp: 22393

Ion Ratio Lower Upper

117 100

201 71.8 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.871 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

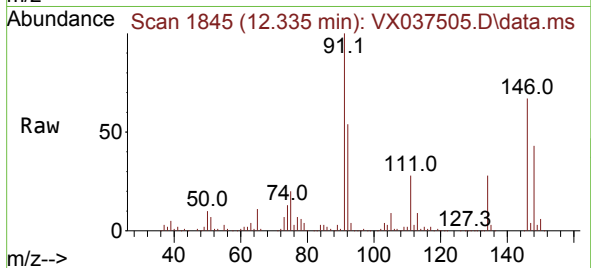
Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :



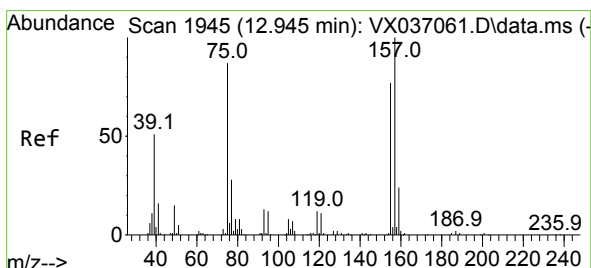
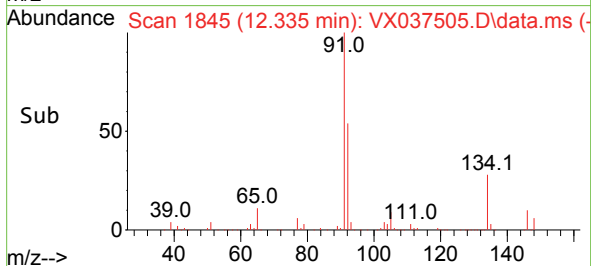
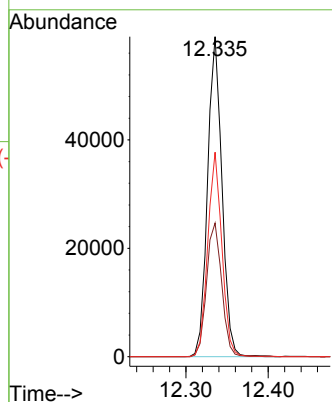
Tgt Ion:146 Resp: 71718

Ion Ratio Lower Upper

146 100

111 44.0 22.4 67.0

148 62.8 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.575 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

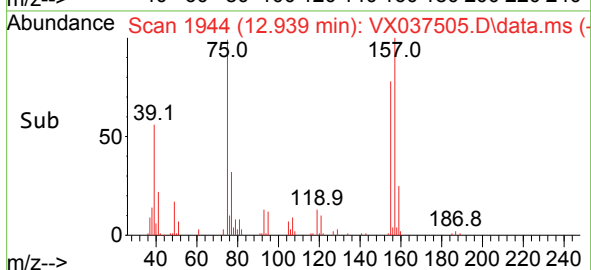
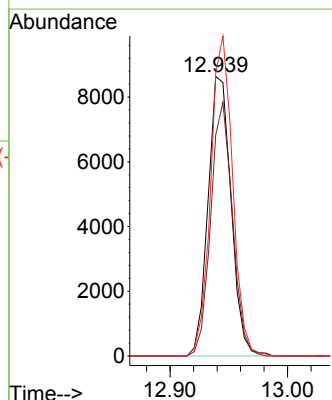
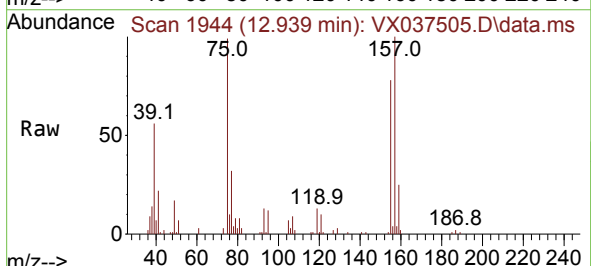
Tgt Ion: 75 Resp: 11756

Ion Ratio Lower Upper

75 100

155 85.6 36.1 108.5

157 109.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.346 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037505.D

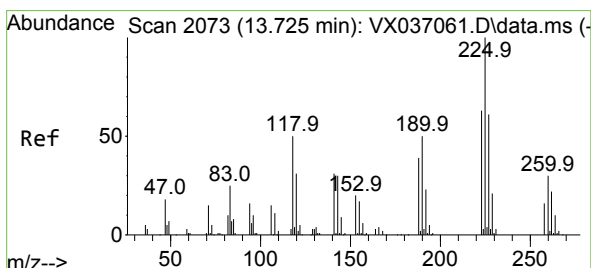
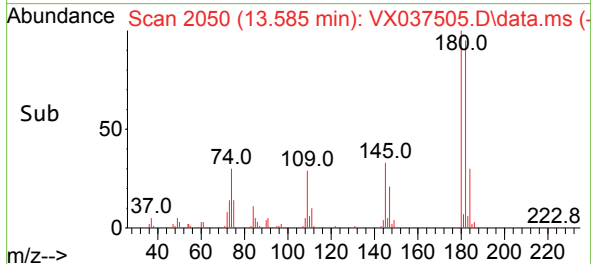
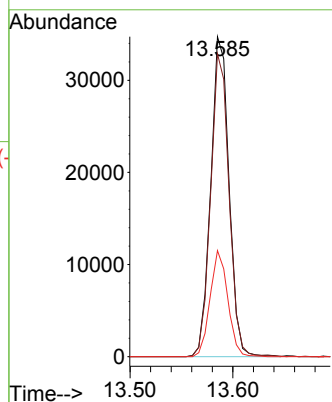
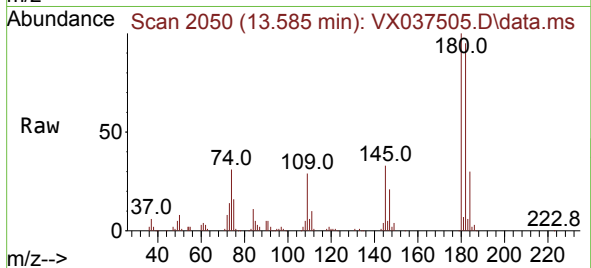
Acq: 05 Sep 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	42920
Ion Ratio	Lower	Upper
180	100	
182	94.9	48.3 144.8
145	32.1	18.0 54.0



#94

Hexachlorobutadiene

Concen: 25.341 ug/l

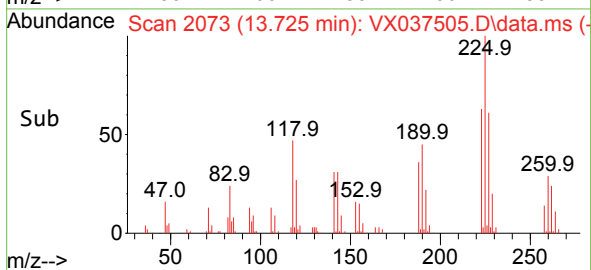
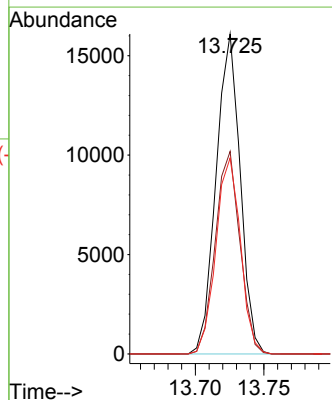
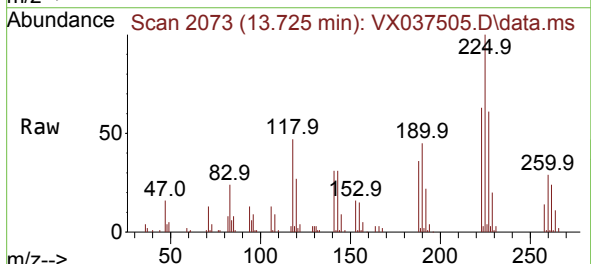
RT: 13.725 min Scan# 2073

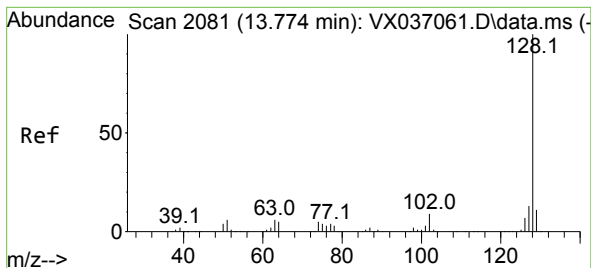
Delta R.T. 0.000 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Tgt Ion:225	Resp:	19684
Ion Ratio	Lower	Upper
225	100	
223	64.5	31.1 93.2
227	62.3	32.5 97.5





#95

Naphthalene

Concen: 17.128 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Instrument :

MSVOA_X

ClientSampleId :

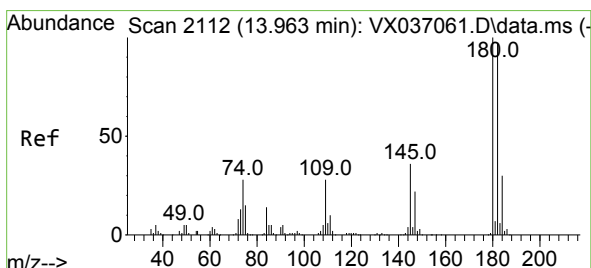
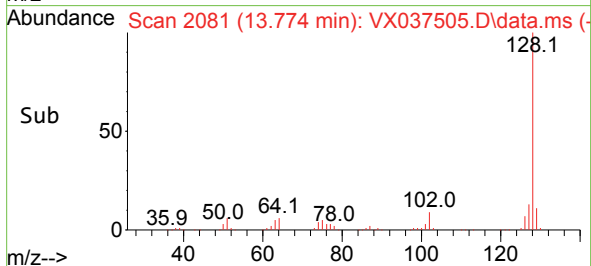
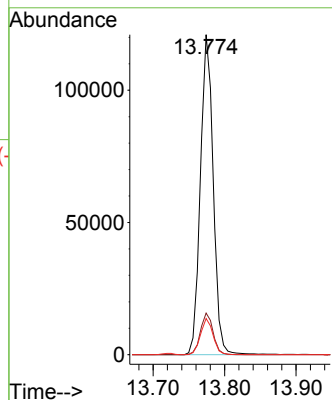
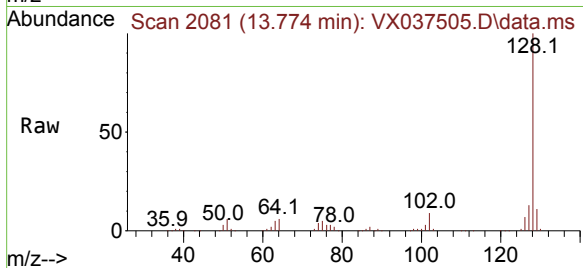
Tgt Ion:128 Resp: 150853

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 21.274 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX037505.D

Acq: 05 Sep 2023 12:17

Tgt Ion:180 Resp: 42496

Ion Ratio Lower Upper

180 100

182 96.9 46.9 140.6

145 36.0 17.8 53.5

