

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034809.D
 Acq On : 28 Mar 2023 21:28
 Operator : JC/MD
 Sample : VX0328WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD02

Quant Time: Mar 29 04:09:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	229651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	395023	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	350883	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	170793	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	179967	53.867	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.740%	
35) Dibromofluoromethane	5.385	113	136975	52.518	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.040%	
50) Toluene-d8	8.647	98	493088	50.644	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.280%	
62) 4-Bromofluorobenzene	11.079	95	192010	48.824	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.640%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	44602	20.833	ug/l	100
3) Chloromethane	1.294	50	58986	17.330	ug/l	100
4) Vinyl Chloride	1.373	62	58800	20.170	ug/l	97
5) Bromomethane	1.617	94	40894	27.803	ug/l	100
6) Chloroethane	1.690	64	38529	22.955	ug/l	99
7) Trichlorofluoromethane	1.892	101	97902	22.351	ug/l	100
8) Diethyl Ether	2.129	74	35470	22.182	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	50554	19.804	ug/l	97
10) Methyl Iodide	2.453	142	57451	17.142	ug/l	96
11) Tert butyl alcohol	2.983	59	54644	78.542	ug/l	99
12) 1,1-Dichloroethene	2.318	96	48447	19.270	ug/l	93
13) Acrolein	2.239	56	50807	92.311	ug/l	97
14) Allyl chloride	2.666	41	94409	18.523	ug/l	96
15) Acrylonitrile	3.068	53	149096	99.205	ug/l	98
16) Acetone	2.385	43	135358	86.009	ug/l	98
17) Carbon Disulfide	2.514	76	104812	14.814	ug/l	99
18) Methyl Acetate	2.703	43	111585	21.700	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	182712	20.298	ug/l	100
20) Methylene Chloride	2.788	84	59060	19.336	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	53406	20.003	ug/l	98
22) Diisopropyl ether	3.757	45	201534	20.739	ug/l	99
23) Vinyl Acetate	3.721	43	718542	97.154	ug/l	97
24) 1,1-Dichloroethane	3.611	63	105969	20.286	ug/l	98
25) 2-Butanone	4.562	43	210760	93.595	ug/l	100
26) 2,2-Dichloropropane	4.477	77	78576	17.305	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	63572	19.779	ug/l	99
28) Bromochloromethane	4.903	49	53974	22.221	ug/l	97
29) Tetrahydrofuran	5.007	42	137056	98.636	ug/l	99
30) Chloroform	5.092	83	107669	21.027	ug/l	95
31) Cyclohexane	5.470	56	90964	19.414	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	91546	20.195	ug/l	99
36) 1,1-Dichloropropene	5.696	75	77315	19.300	ug/l	99
37) Ethyl Acetate	4.714	43	86616	19.792	ug/l	100
38) Carbon Tetrachloride	5.678	117	71461	17.932	ug/l	99
39) Methylcyclohexane	7.378	83	80615	16.816	ug/l	96
40) Benzene	6.037	78	230672	19.684	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	48211	20.101	ug/l	97
42) 1,2-Dichloroethane	6.086	62	90272	20.960	ug/l	100
43) Isopropyl Acetate	6.342	43	140787	18.990	ug/l	99
44) Trichloroethene	7.122	130	57849	18.999	ug/l	93
45) 1,2-Dichloropropane	7.427	63	60346	19.722	ug/l	99
46) Dibromomethane	7.580	93	40993	19.706	ug/l	99
47) Bromodichloromethane	7.824	83	72635	18.041	ug/l	99
48) Methyl methacrylate	7.689	41	69871	19.596	ug/l	99
49) 1,4-Dioxane	7.696	88	26317	351.397	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	435913	101.355	ug/l	99
52) Toluene	8.720	92	144627	19.934	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	77021	16.981	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	87861	17.904	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	58898	20.455	ug/l	100
56) Ethyl methacrylate	9.116	69	90867	19.221	ug/l	98
57) 1,3-Dichloropropane	9.305	76	101598	19.853	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	225272	92.462	ug/l	99
59) 2-Hexanone	9.427	43	322655	97.050	ug/l	99
60) Dibromochloromethane	9.518	129	51922	17.194	ug/l	99
61) 1,2-Dibromoethane	9.610	107	59507	19.152	ug/l	100
64) Tetrachloroethene	9.274	164	50787	21.547	ug/l	98
65) Chlorobenzene	10.079	112	151832	19.722	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	52436	18.701	ug/l	99
67) Ethyl Benzene	10.195	91	277542	20.138	ug/l	97
68) m/p-Xylenes	10.299	106	207383	39.170	ug/l	97
69) o-Xylene	10.640	106	102908	19.369	ug/l	98
70) Styrene	10.652	104	169628	19.788	ug/l	99
71) Bromoform	10.799	173	31987	14.820	ug/l #	99
73) Isopropylbenzene	10.963	105	265255	20.095	ug/l	100
74) N-amyl acetate	10.841	43	122355	19.352	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	89098	20.227	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	90469	23.069	ug/l	84
77) Bromobenzene	11.201	156	64570	20.388	ug/l	97
78) n-propylbenzene	11.305	91	301946	19.807	ug/l	99
79) 2-Chlorotoluene	11.366	91	191826	20.374	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	217606	19.654	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	19350	13.349	ug/l #	80
82) 4-Chlorotoluene	11.451	91	217656	20.070	ug/l	99
83) tert-Butylbenzene	11.713	119	204928	18.357	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	221556	19.580	ug/l	98
85) sec-Butylbenzene	11.890	105	249577	18.287	ug/l	99
86) p-Isopropyltoluene	12.006	119	206189	17.976	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	117079	18.868	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	119390	19.028	ug/l	99
89) n-Butylbenzene	12.335	91	177584	17.416	ug/l	98
90) Hexachloroethane	12.536	117	30469	14.356	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	118761	19.804	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.938	75	17419	17.405	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	67783	18.075	ug/l	99
94) Hexachlorobutadiene	13.725	225	25734	17.033	ug/l	97
95) Naphthalene	13.774	128	252588	20.086	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	67604	18.442	ug/l	98

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QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

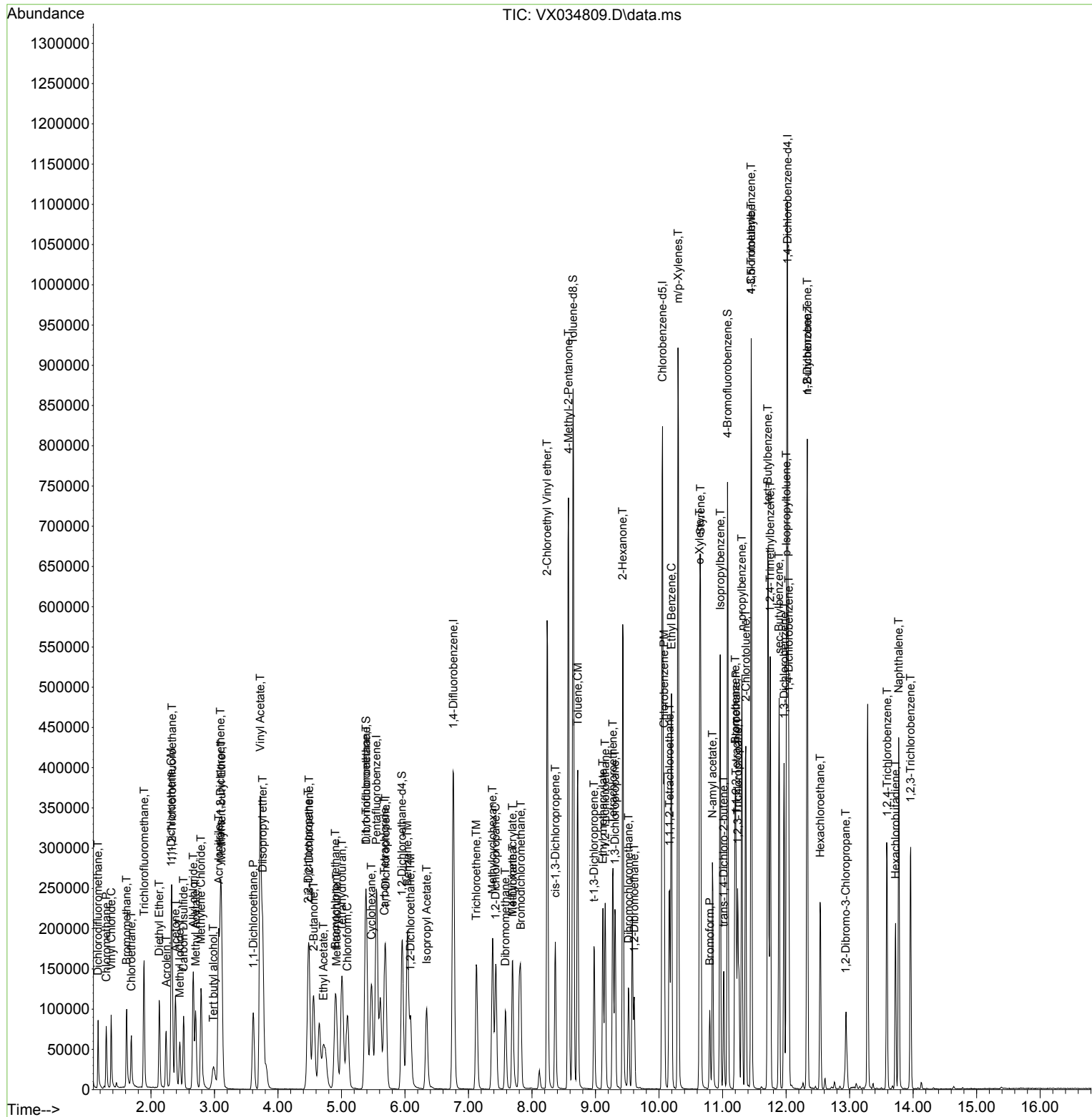
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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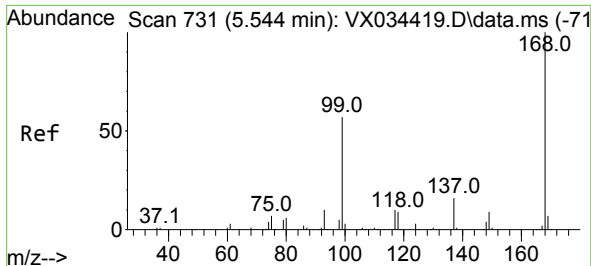
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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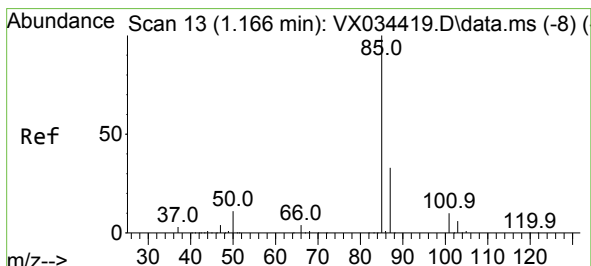
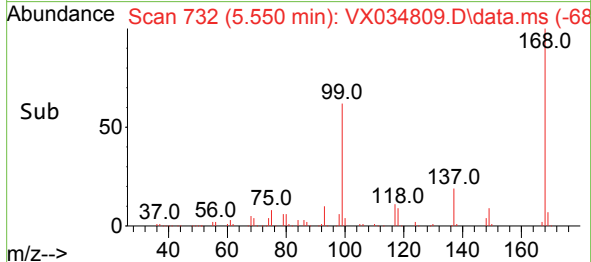
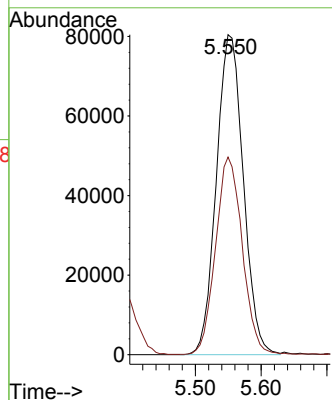
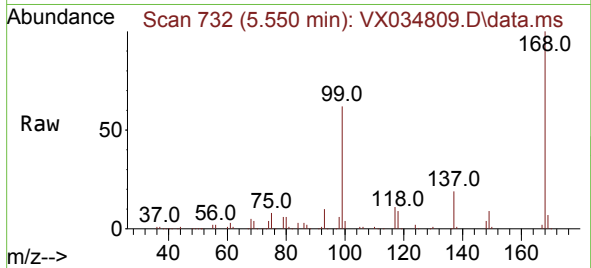




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034809.D
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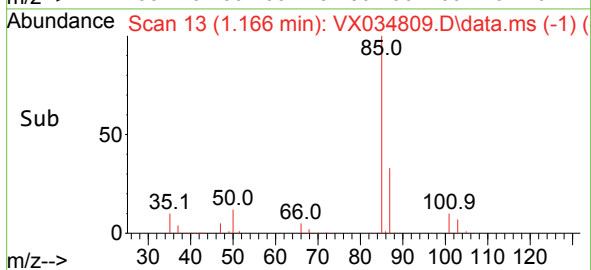
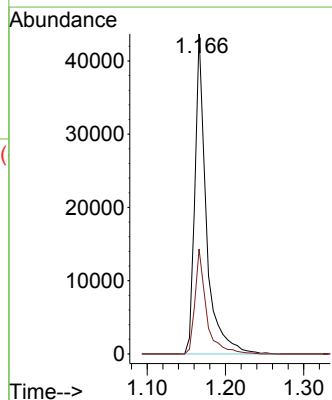
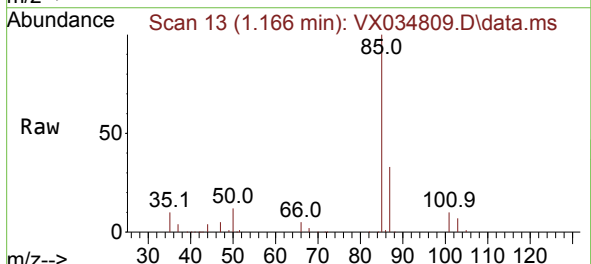
Instrument :
MSVOA_X
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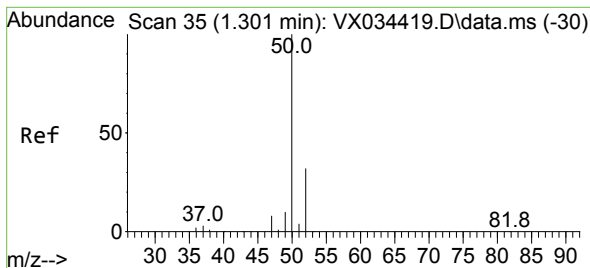
Tgt Ion:168 Resp: 229651
Ion Ratio Lower Upper
168 100
99 61.7 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 20.833 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion: 85 Resp: 44602
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.1





#3

Chloromethane

Concen: 17.330 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.007 min

Lab File: VX034809.D

Acq: 28 Mar 2023 21:28

Instrument :

MSVOA_X

ClientSampleId :

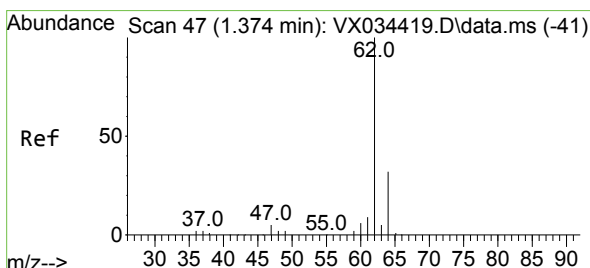
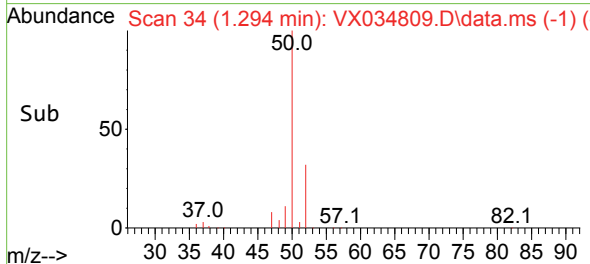
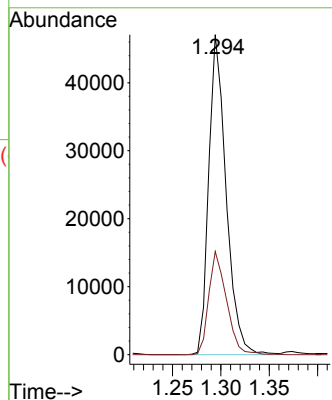
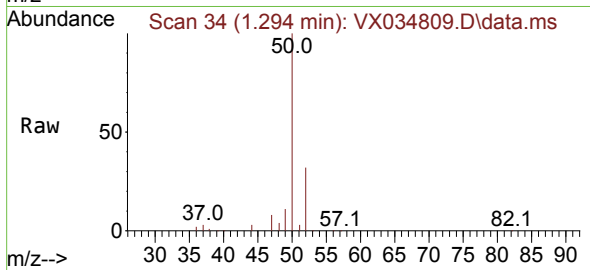
VX0328WBSD02

Tgt Ion: 50 Resp: 58986

Ion Ratio Lower Upper

50 100

52 32.3 25.9 38.9



#4

Vinyl Chloride

Concen: 20.170 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX034809.D

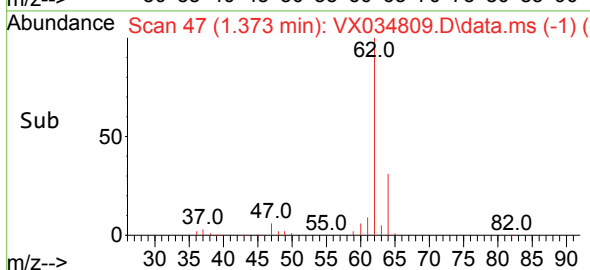
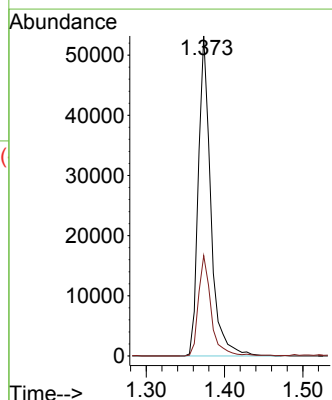
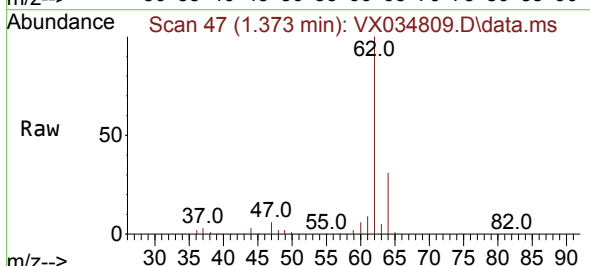
Acq: 28 Mar 2023 21:28

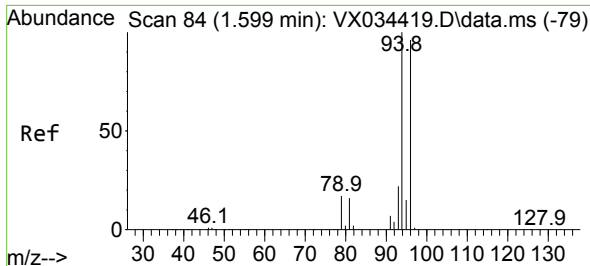
Tgt Ion: 62 Resp: 58800

Ion Ratio Lower Upper

62 100

64 31.3 26.4 39.6

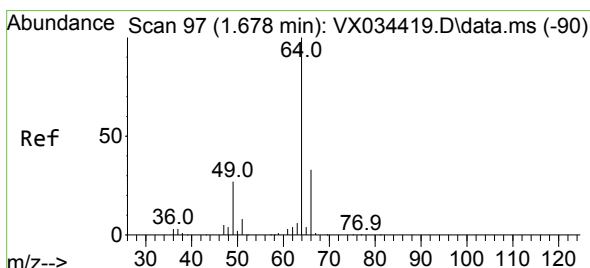
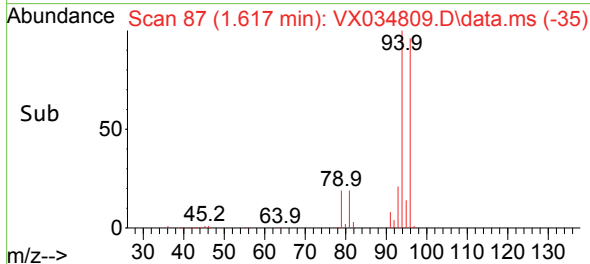
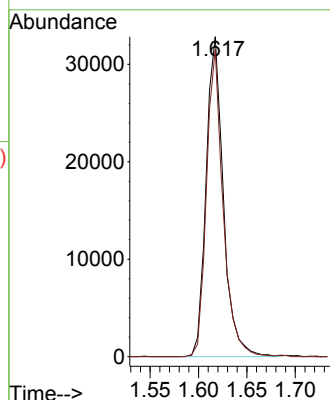
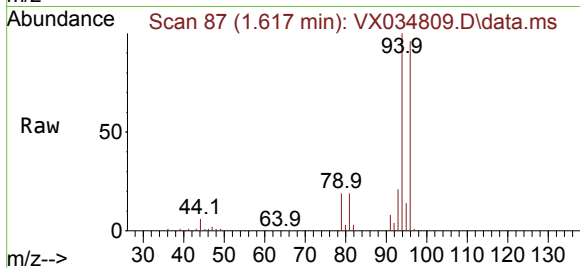




#5
Bromomethane
Concen: 27.803 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX034809.D
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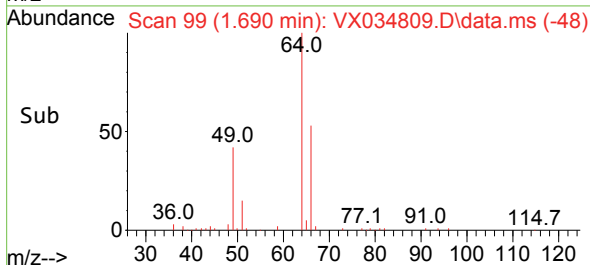
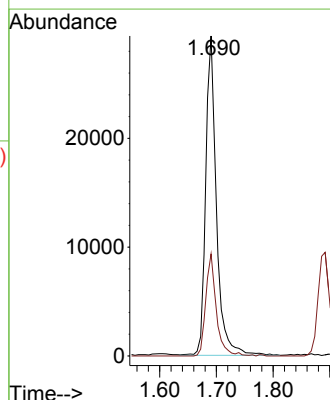
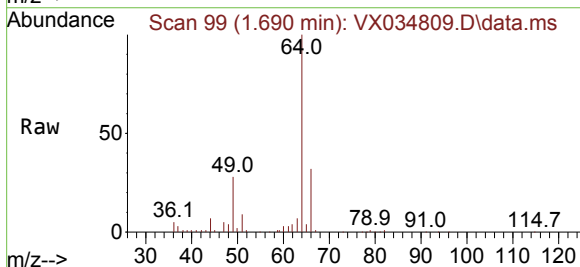
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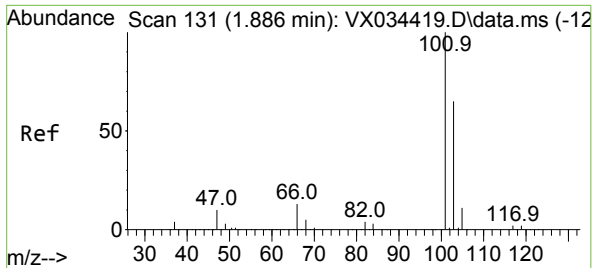
Tgt Ion: 94 Resp: 40894
Ion Ratio Lower Upper
94 100
96 96.0 77.0 115.6



#6
Chloroethane
Concen: 22.955 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion: 64 Resp: 38529
Ion Ratio Lower Upper
64 100
66 32.0 26.2 39.4

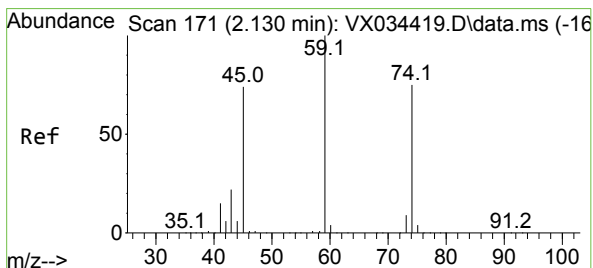
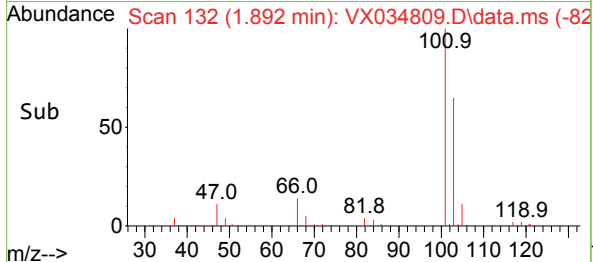
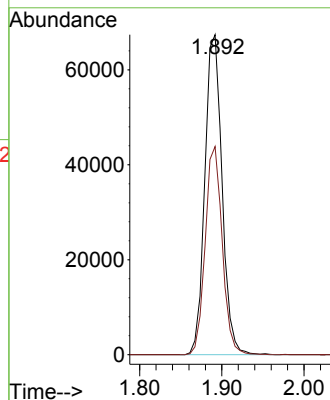
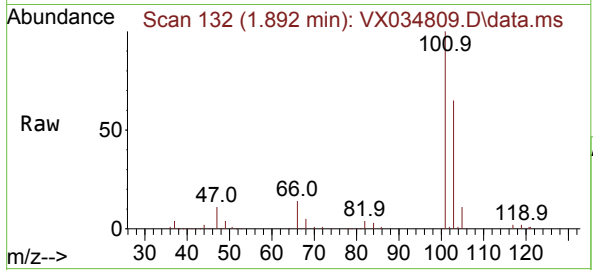




#7
Trichlorofluoromethane
Concen: 22.351 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

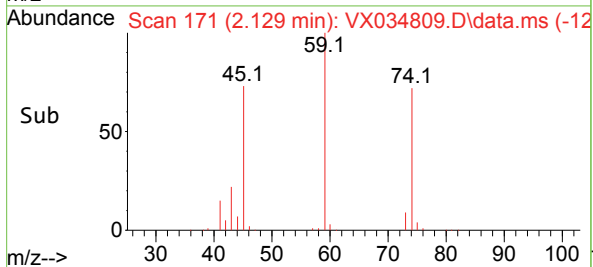
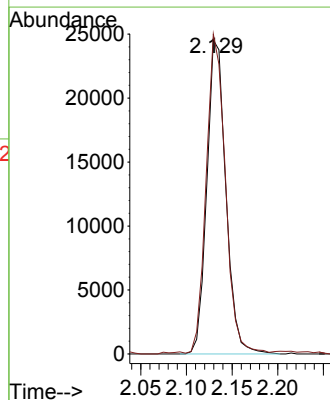
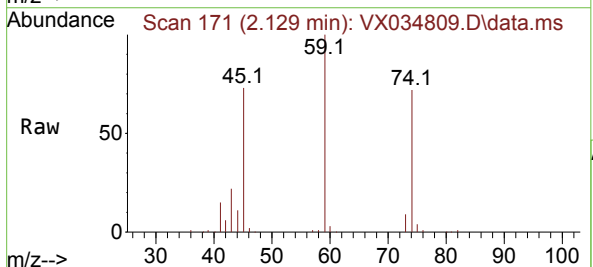
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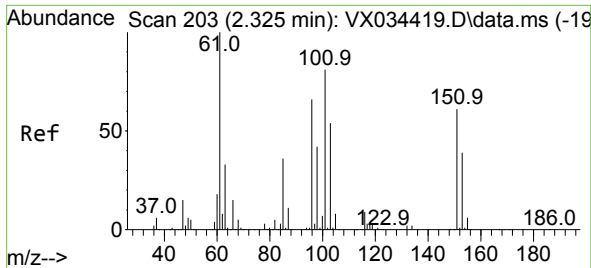
Tgt Ion:101 Resp: 97902
Ion Ratio Lower Upper
101 100
103 65.0 52.0 78.0



#8
Diethyl Ether
Concen: 22.182 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.001 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion: 74 Resp: 35470
Ion Ratio Lower Upper
74 100
45 103.7 49.8 149.3

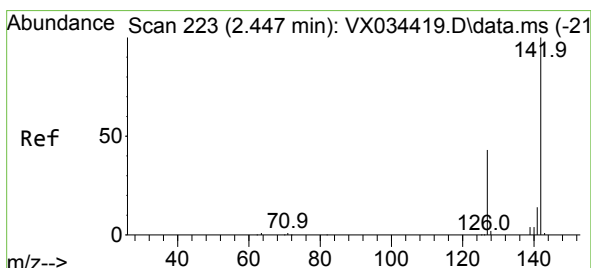
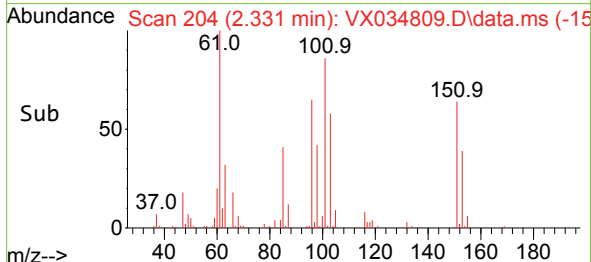
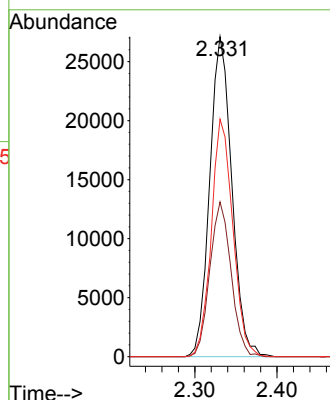
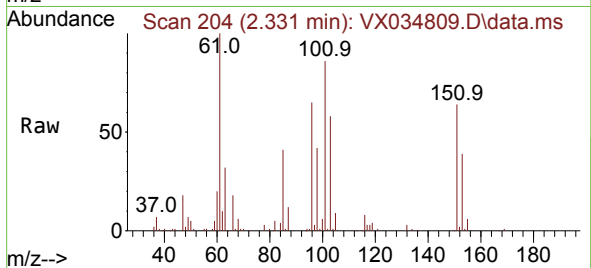




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.804 ug/l
RT: 2.331 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

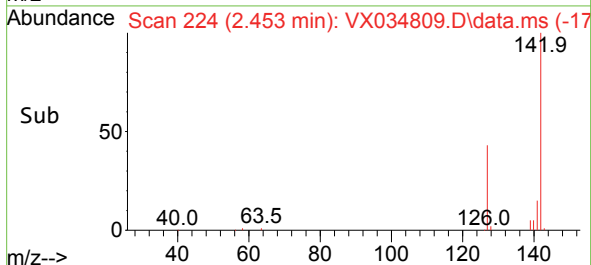
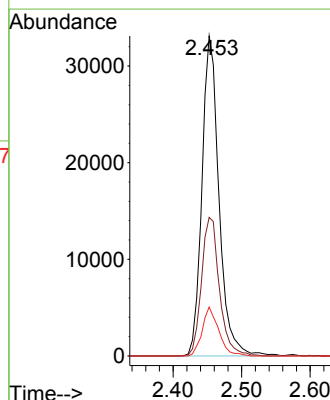
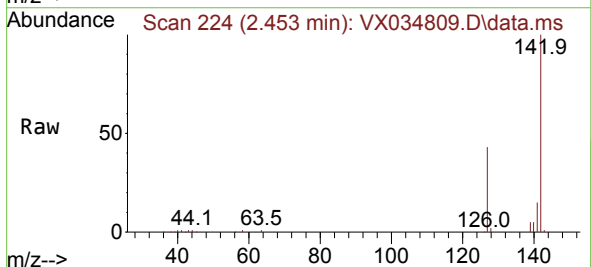
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

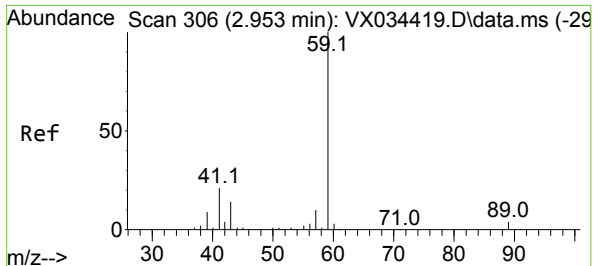
Tgt Ion:101 Resp: 50554
Ion Ratio Lower Upper
101 100
85 46.6 35.4 53.2
151 72.4 60.2 90.4



#10
Methyl Iodide
Concen: 17.142 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion:142 Resp: 57451
Ion Ratio Lower Upper
142 100
127 45.4 34.0 51.0
141 14.8 11.1 16.7

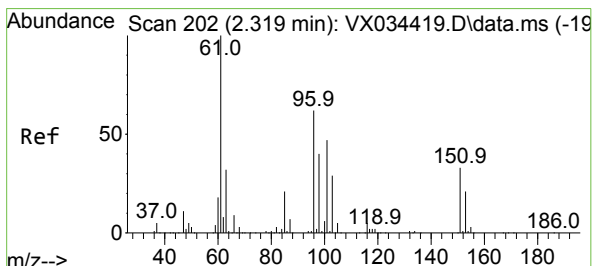
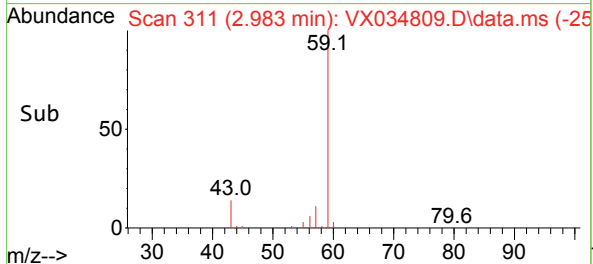
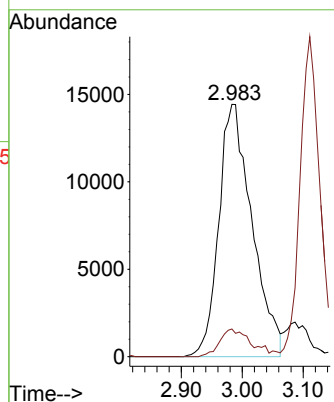
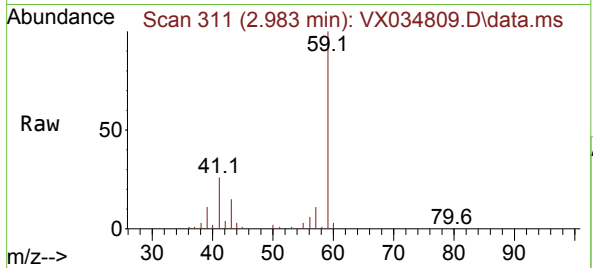




#11
Tert butyl alcohol
Concen: 78.542 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.030 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

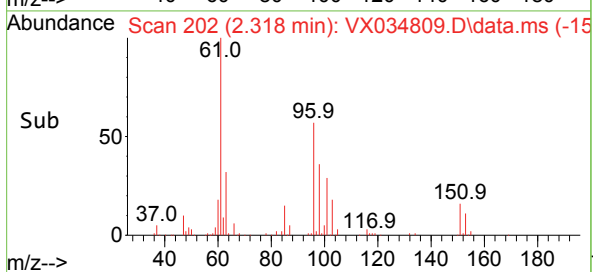
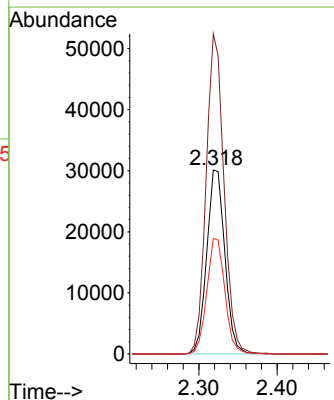
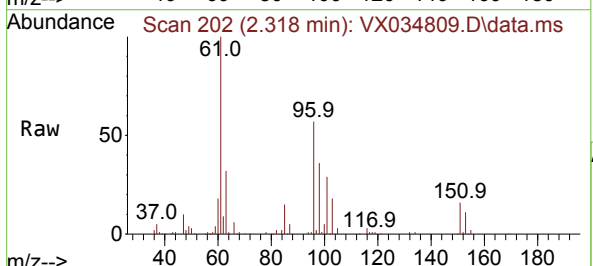
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

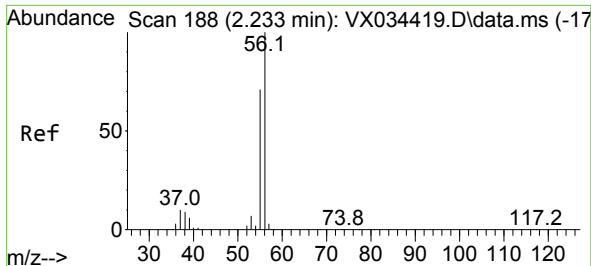
Tgt Ion: 59 Resp: 54644
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1



#12
1,1-Dichloroethene
Concen: 19.270 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion: 96 Resp: 48447
Ion Ratio Lower Upper
96 100
61 173.9 128.8 193.2
98 62.8 51.4 77.0

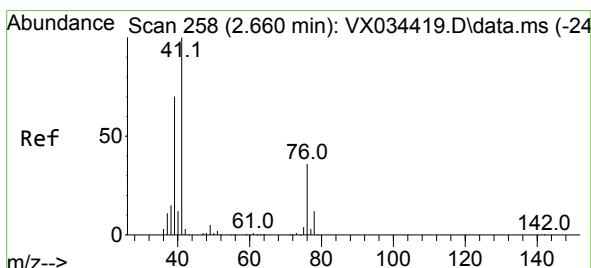
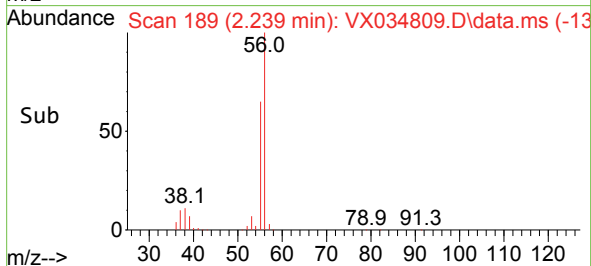
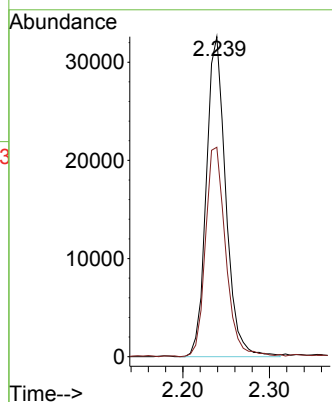
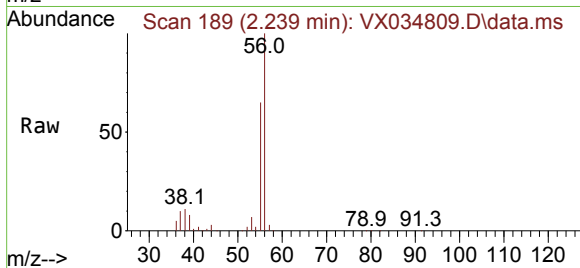




#13
Acrolein
Concen: 92.311 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

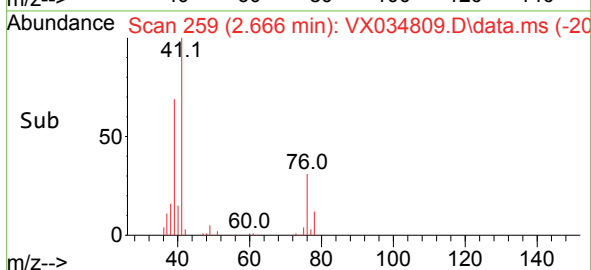
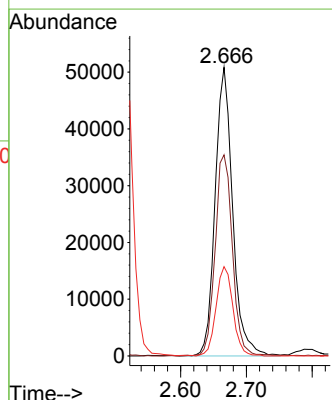
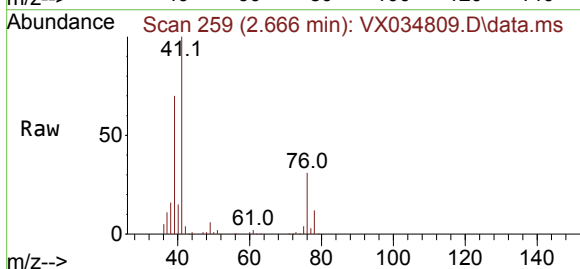
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

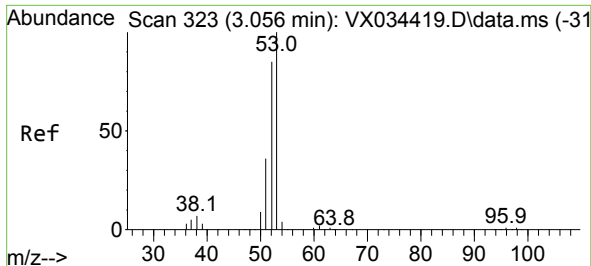
Tgt Ion: 56 Resp: 50807
Ion Ratio Lower Upper
56 100
55 68.4 56.6 85.0



#14
Allyl chloride
Concen: 18.523 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion: 41 Resp: 94409
Ion Ratio Lower Upper
41 100
39 68.9 52.4 78.6
76 29.8 26.0 39.0

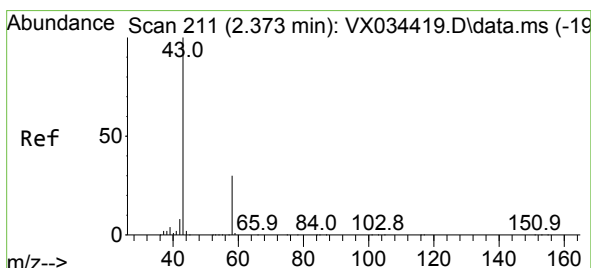
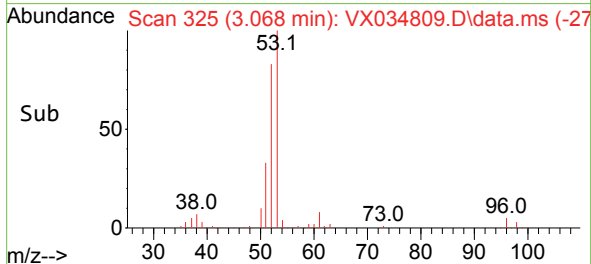
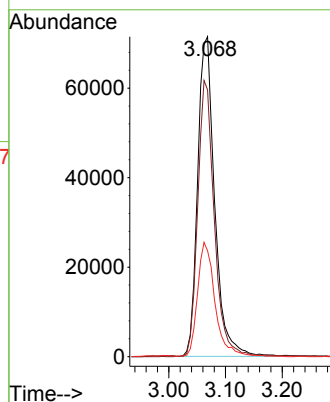
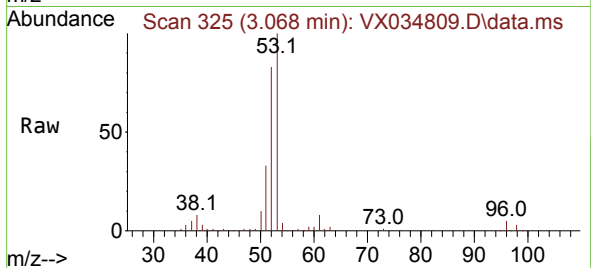




#15
Acrylonitrile
Concen: 99.205 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

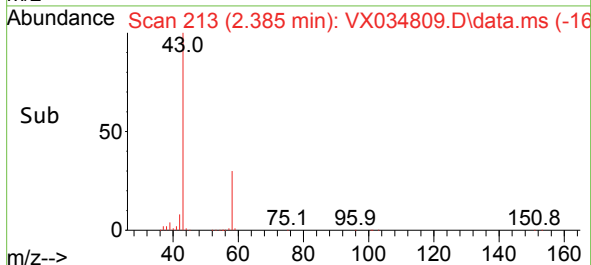
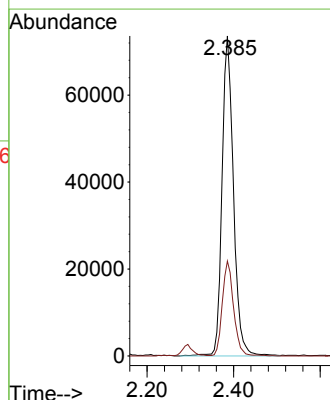
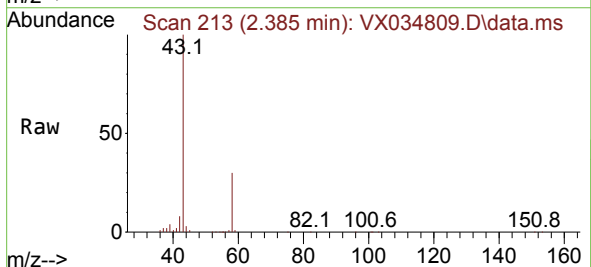
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

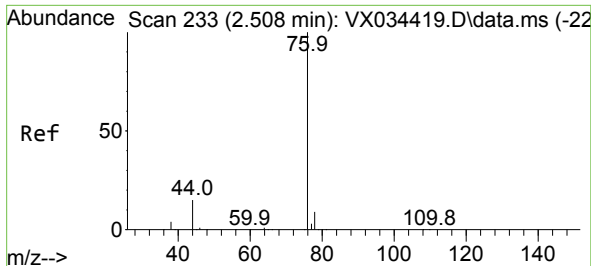
Tgt Ion: 53 Resp: 149096
Ion Ratio Lower Upper
53 100
52 83.9 66.2 99.2
51 36.9 28.3 42.5



#16
Acetone
Concen: 86.009 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion: 43 Resp: 135358
Ion Ratio Lower Upper
43 100
58 29.6 24.7 37.1

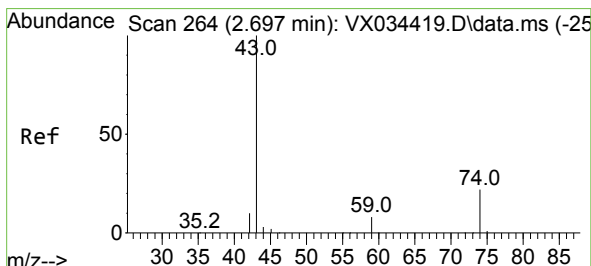
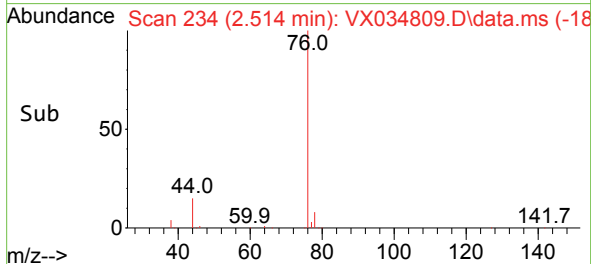
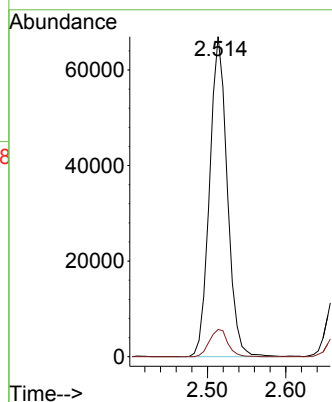
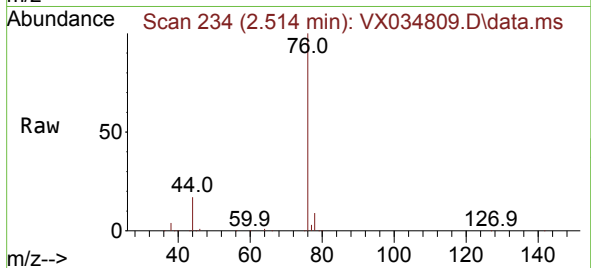




#17
Carbon Disulfide
Concen: 14.814 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

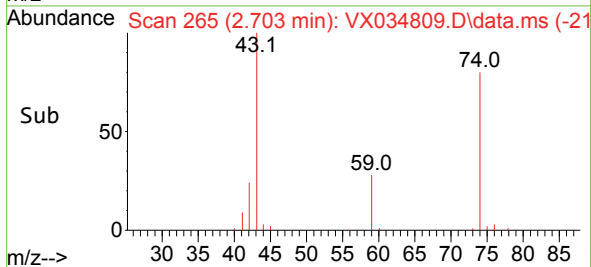
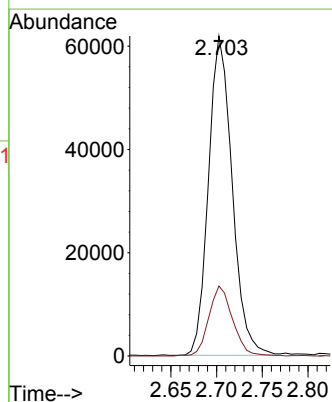
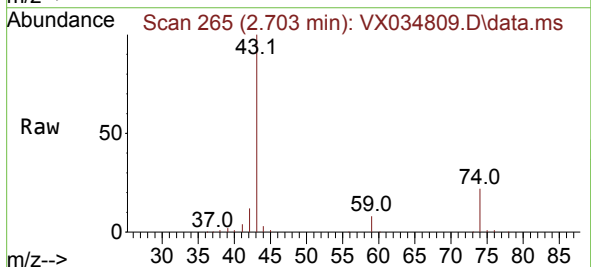
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

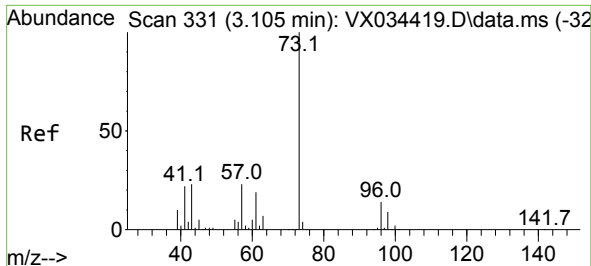
Tgt Ion: 76 Resp: 104812
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 21.700 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion: 43 Resp: 111585
Ion Ratio Lower Upper
43 100
74 21.9 18.3 27.5

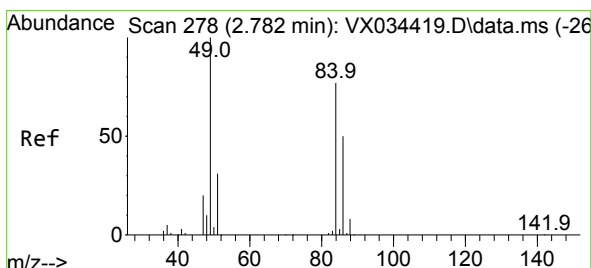
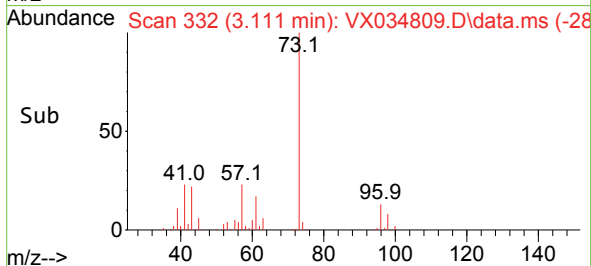
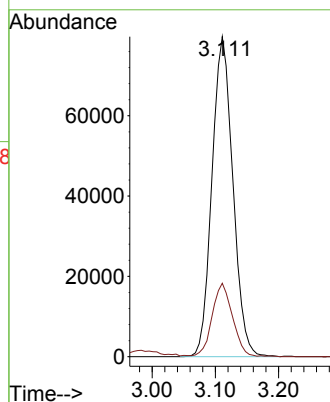
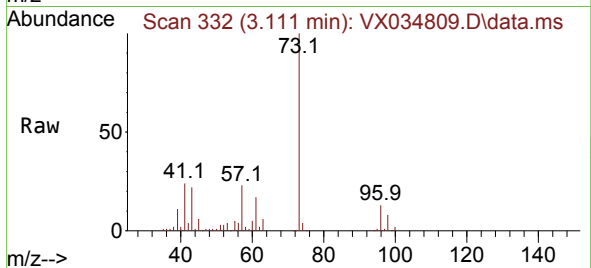




#19
Methyl tert-butyl Ether
Concen: 20.298 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

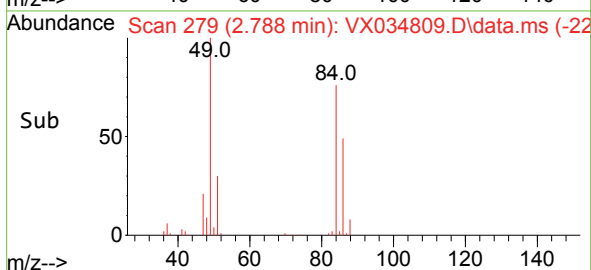
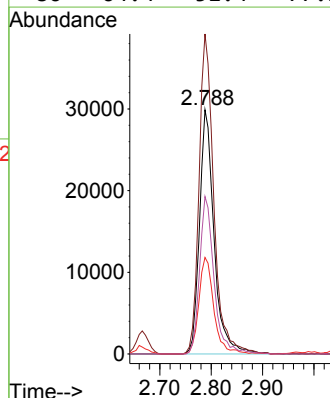
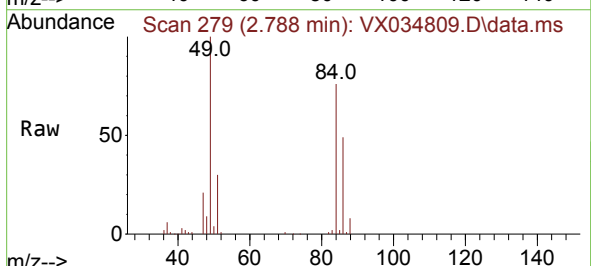
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

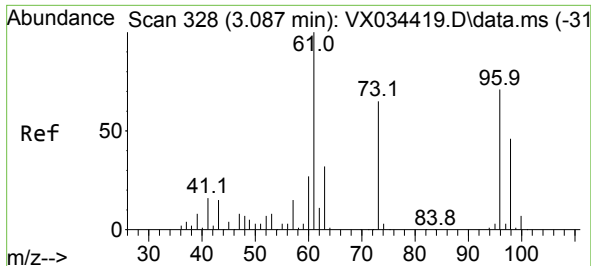
Tgt Ion: 73 Resp: 182712
Ion Ratio Lower Upper
73 100
57 23.0 18.5 27.7



#20
Methylene Chloride
Concen: 19.336 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion: 84 Resp: 59060
Ion Ratio Lower Upper
84 100
49 131.0 103.8 155.8
51 39.5 31.8 47.8
86 64.4 51.4 77.2

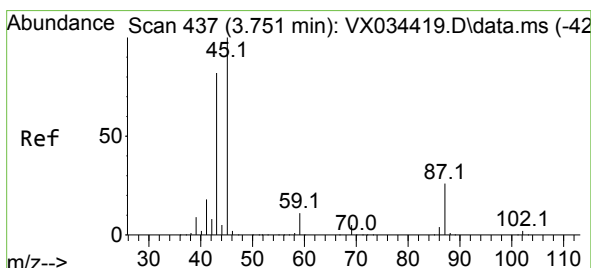
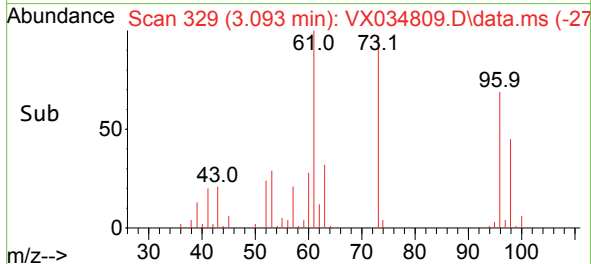
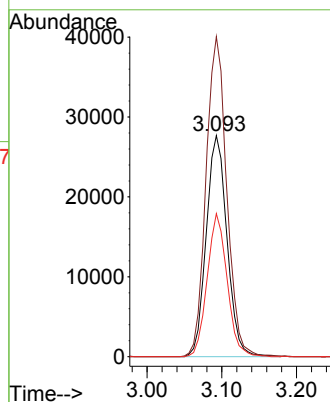
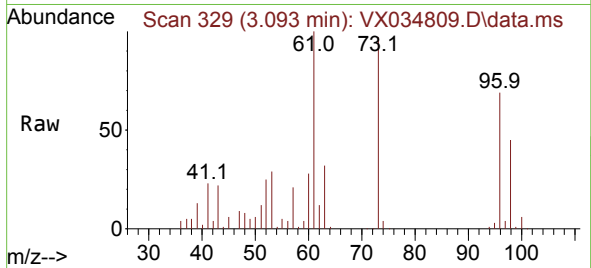




#21
trans-1,2-Dichloroethene
Concen: 20.003 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

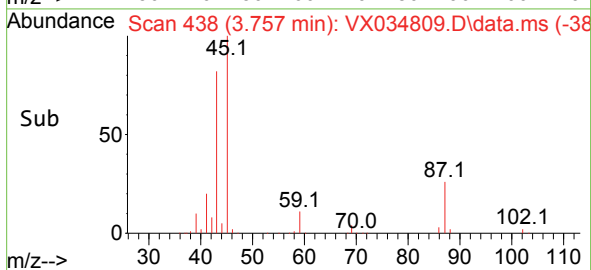
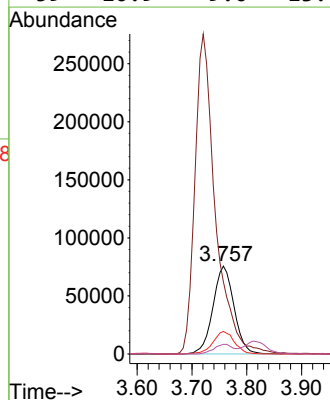
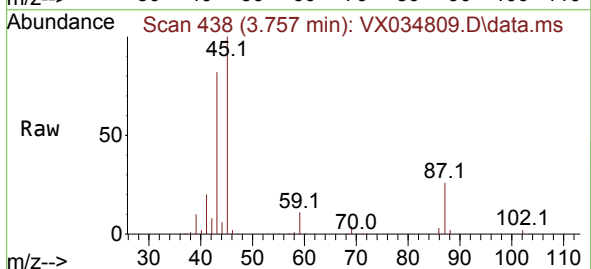
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

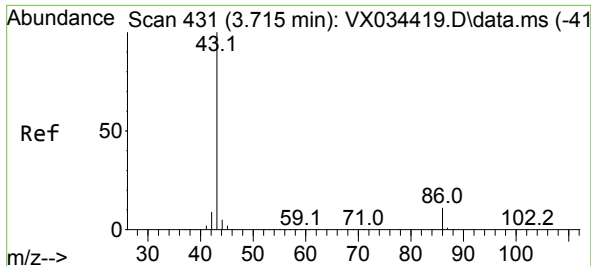
Tgt Ion: 96 Resp: 53406
Ion Ratio Lower Upper
96 100
61 144.7 113.0 169.6
98 64.6 52.1 78.1



#22
Diisopropyl ether
Concen: 20.739 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion: 45 Resp: 201534
Ion Ratio Lower Upper
45 100
43 81.0 65.4 98.2
87 25.7 20.6 31.0
59 10.9 9.0 13.6

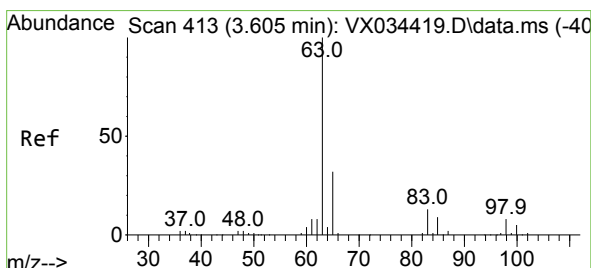
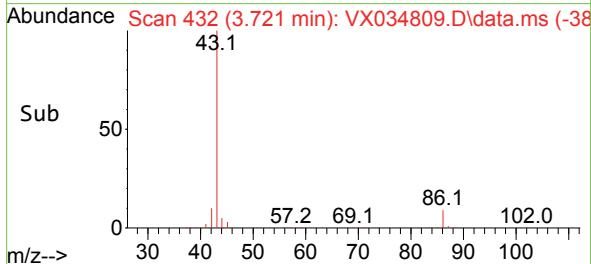
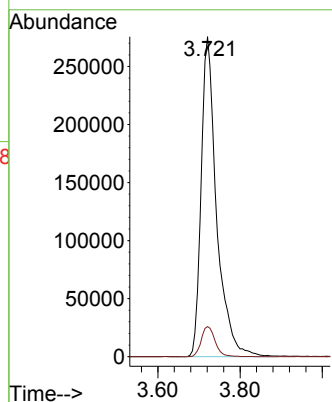
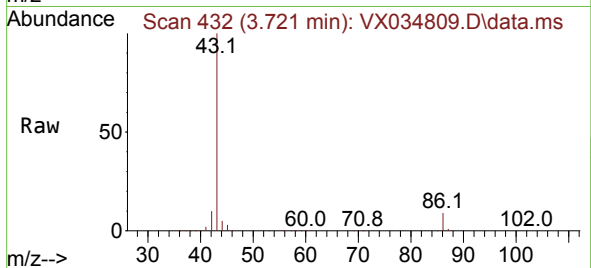




#23
 Vinyl Acetate
 Concen: 97.154 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034809.D
 Acq: 28 Mar 2023 21:28

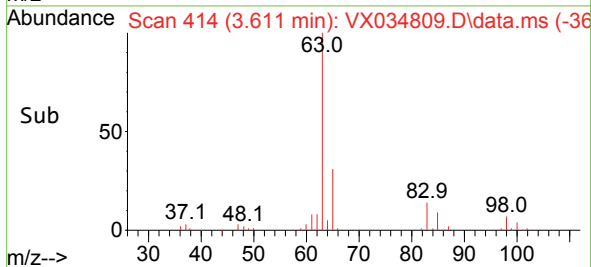
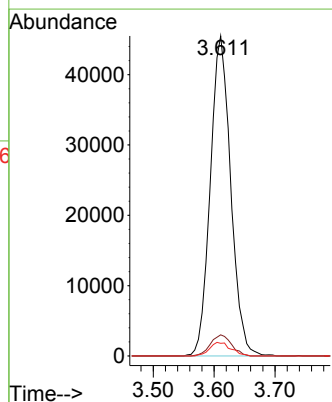
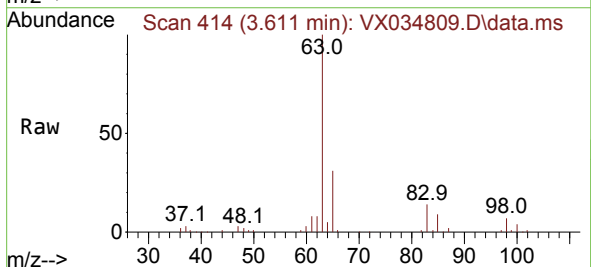
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD02

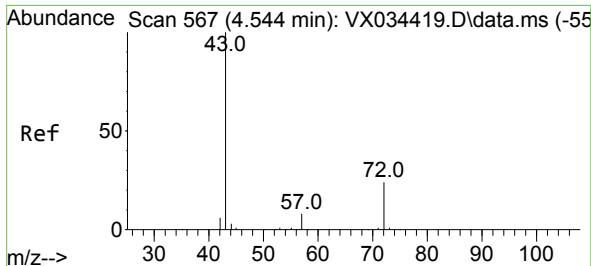
Tgt Ion: 43 Resp: 718542
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 20.286 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034809.D
 Acq: 28 Mar 2023 21:28

Tgt Ion: 63 Resp: 105969
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 3.9 2.4 7.1

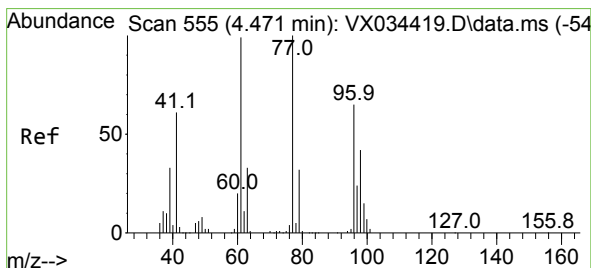
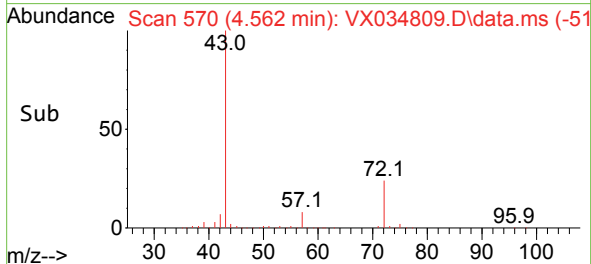
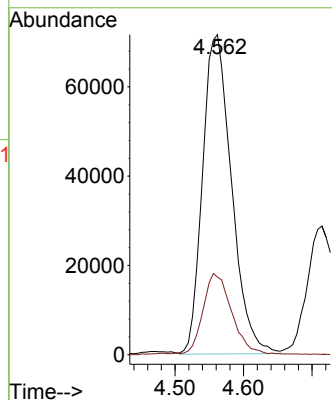
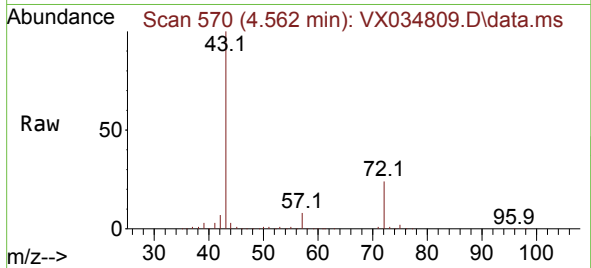




#25
2-Butanone
Concen: 93.595 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

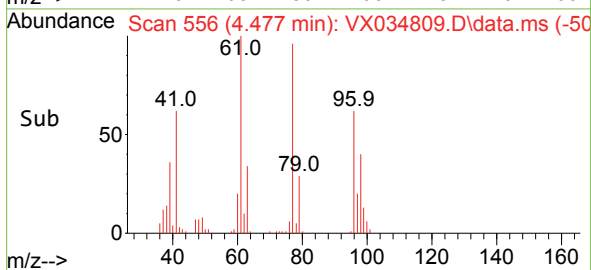
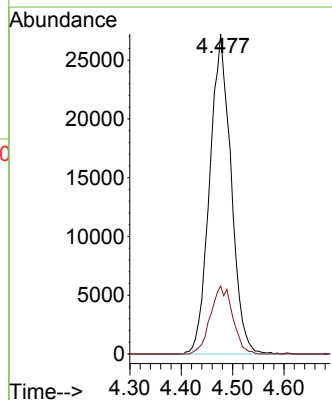
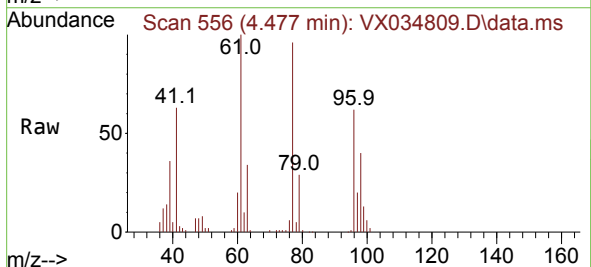
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

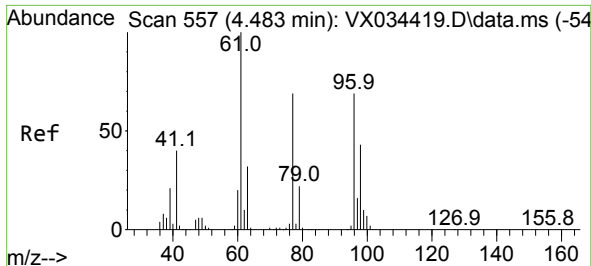
Tgt Ion: 43 Resp: 210760
Ion Ratio Lower Upper
43 100
72 24.1 19.3 28.9



#26
2,2-Dichloropropane
Concen: 17.305 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion: 77 Resp: 78576
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.779 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034809.D

Acq: 28 Mar 2023 21:28

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02

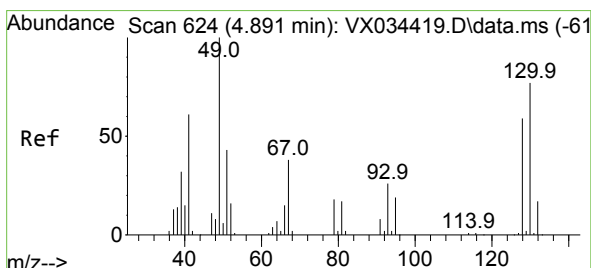
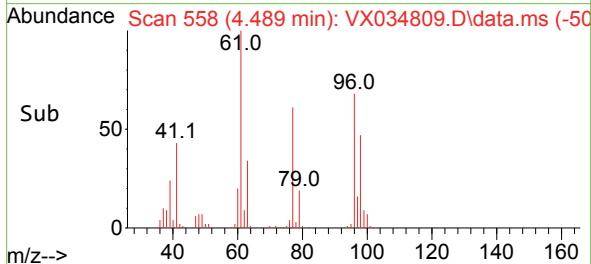
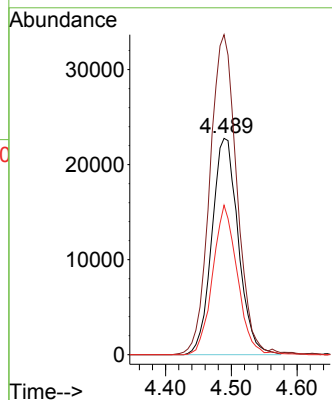
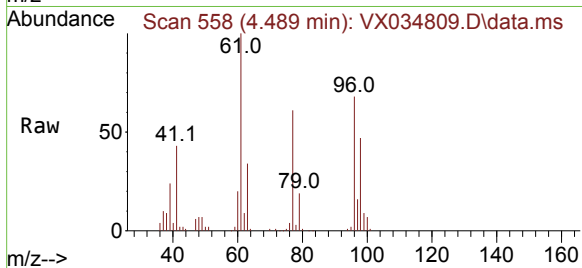
Tgt Ion: 96 Resp: 63572

Ion Ratio Lower Upper

96 100

61 151.9 0.0 300.4

98 64.7 0.0 129.0



#28

Bromochloromethane

Concen: 22.221 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.012 min

Lab File: VX034809.D

Acq: 28 Mar 2023 21:28

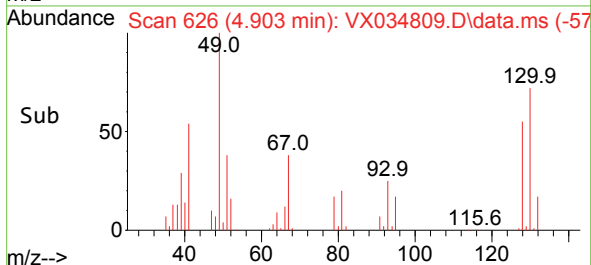
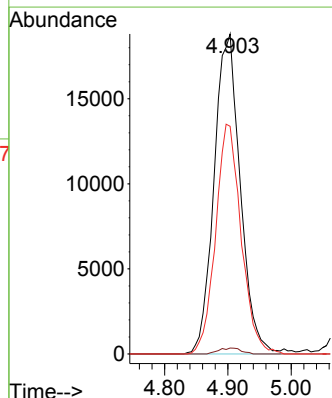
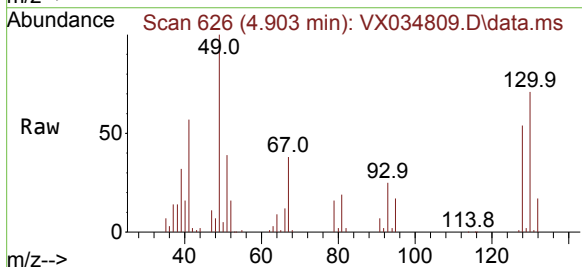
Tgt Ion: 49 Resp: 53974

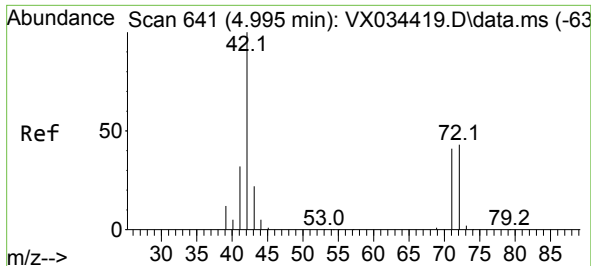
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.0

130 70.1 58.2 87.2





#29

Tetrahydrofuran

Concen: 98.636 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX034809.D

Acq: 28 Mar 2023 21:28

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02

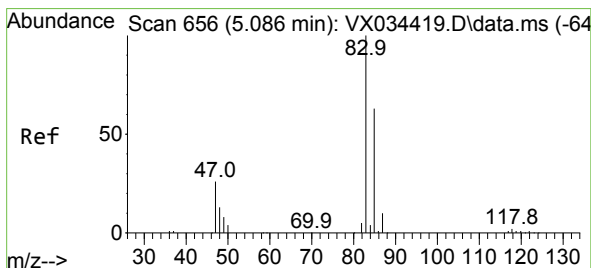
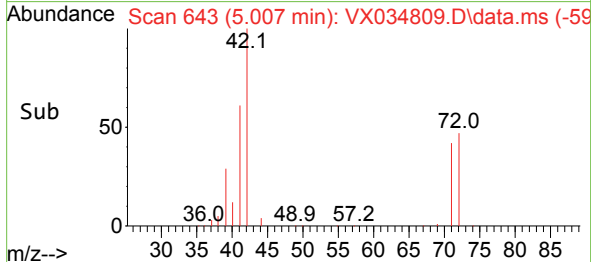
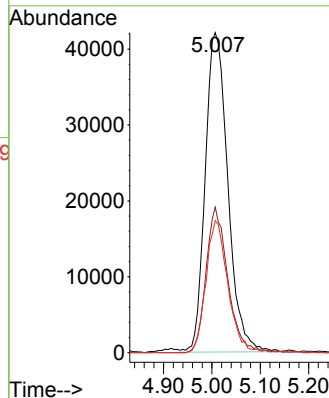
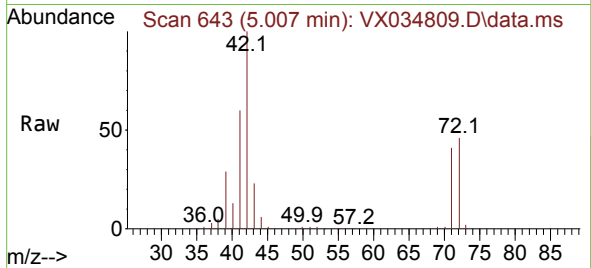
Tgt Ion: 42 Resp: 137056

Ion Ratio Lower Upper

42 100

72 43.9 34.5 51.7

71 40.0 32.1 48.1



#30

Chloroform

Concen: 21.027 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX034809.D

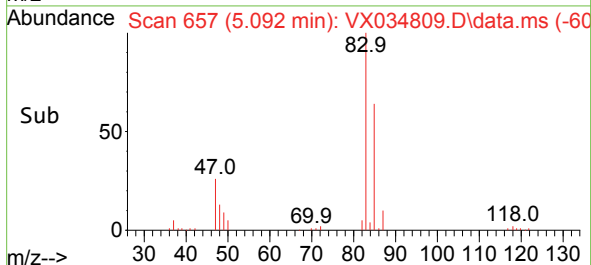
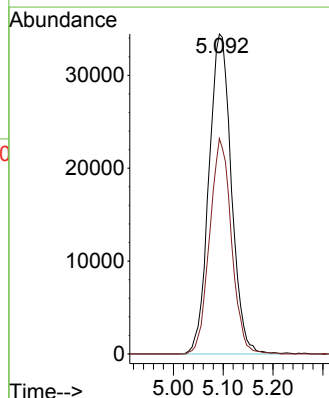
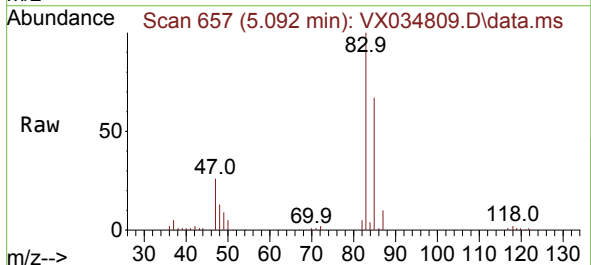
Acq: 28 Mar 2023 21:28

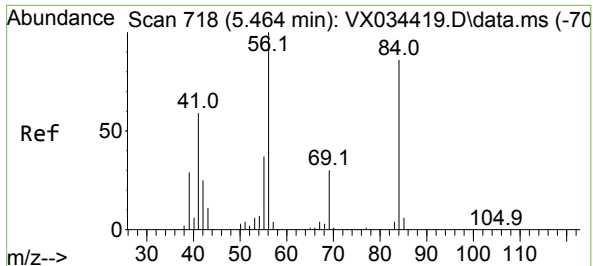
Tgt Ion: 83 Resp: 107669

Ion Ratio Lower Upper

83 100

85 67.3 50.6 76.0

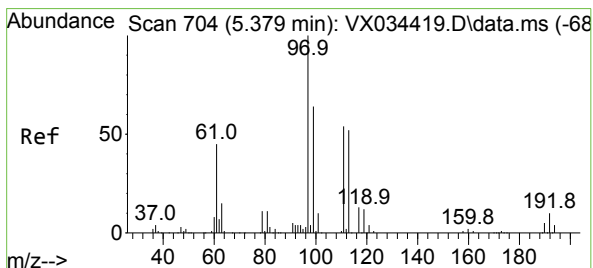
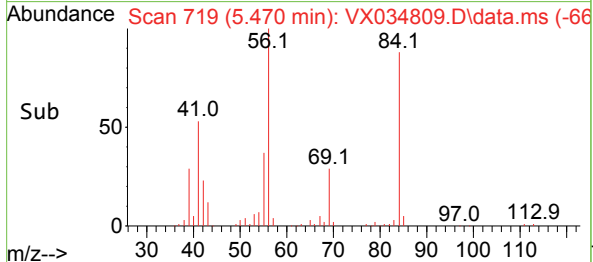
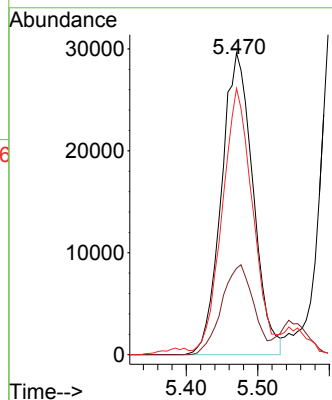
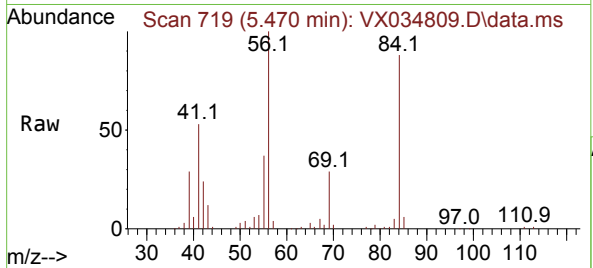




#31
Cyclohexane
Concen: 19.414 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

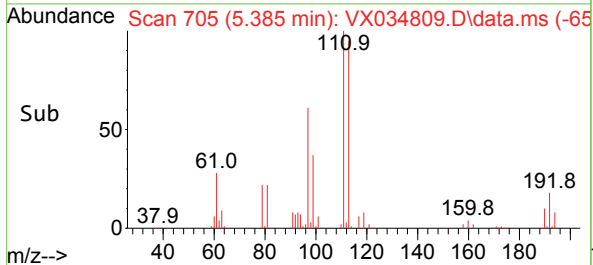
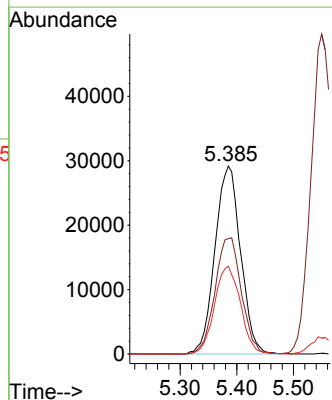
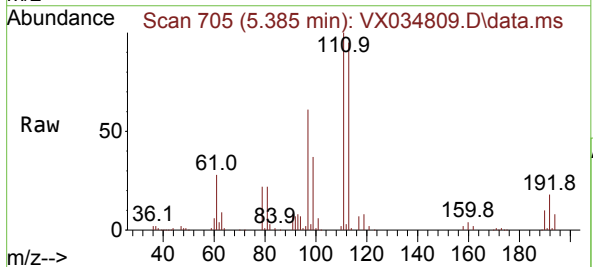
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

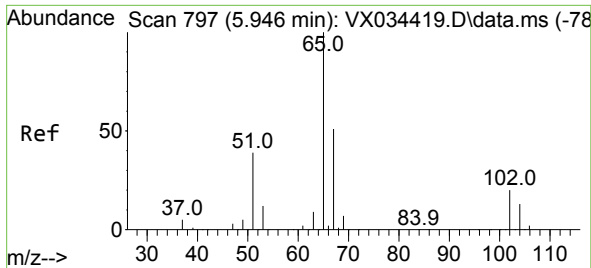
Tgt Ion: 56 Resp: 90964
Ion Ratio Lower Upper
56 100
69 28.6 23.7 35.5
84 86.6 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 20.195 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion: 97 Resp: 91546
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 47.2 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 53.867 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX034809.D

Acq: 28 Mar 2023 21:28

Instrument :

MSVOA_X

ClientSampleId :

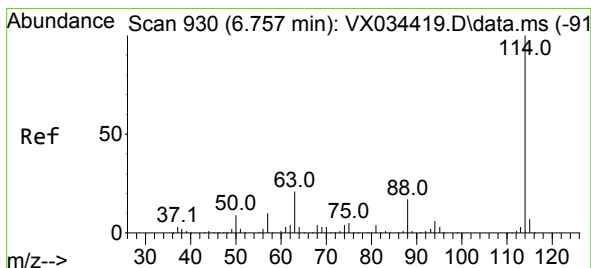
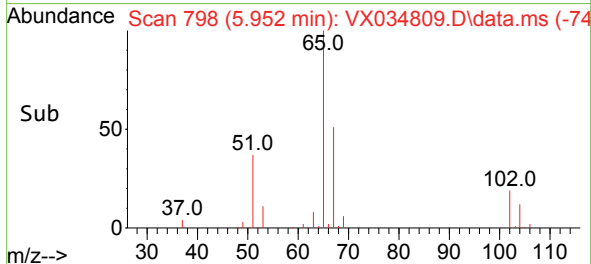
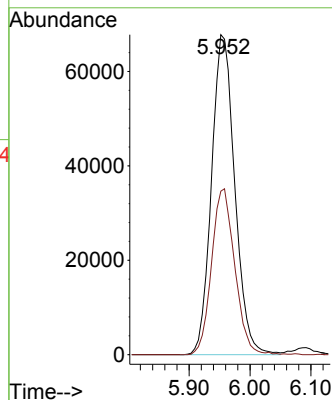
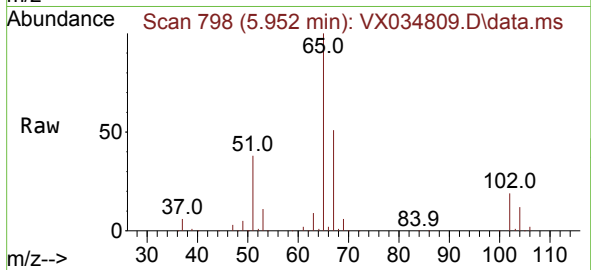
VX0328WBSD02

Tgt Ion: 65 Resp: 179967

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034809.D

Acq: 28 Mar 2023 21:28

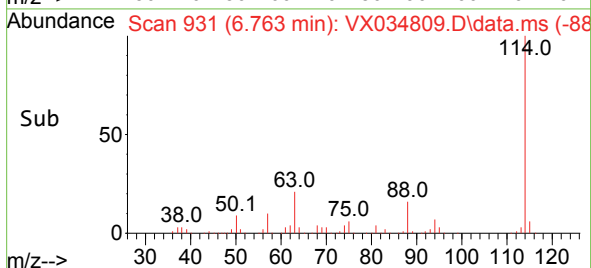
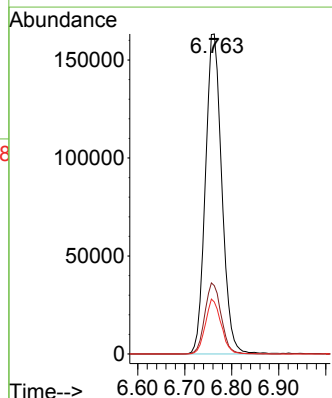
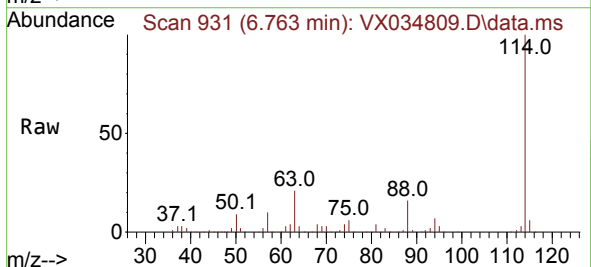
Tgt Ion: 114 Resp: 395023

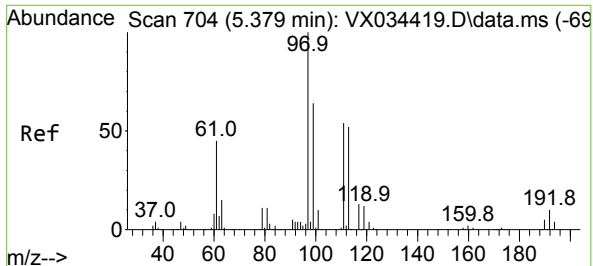
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.2

88 16.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.518 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034809.D

Acq: 28 Mar 2023 21:28

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02

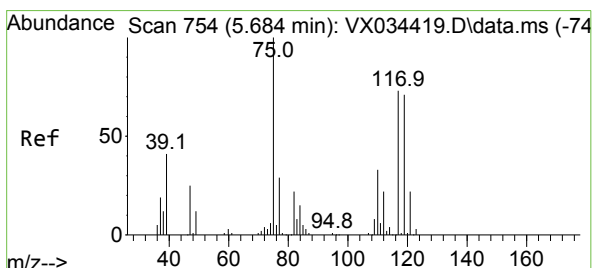
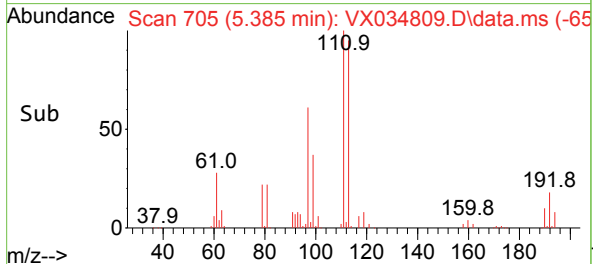
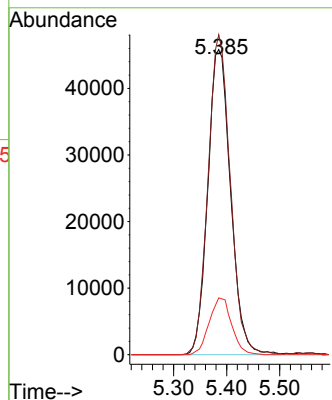
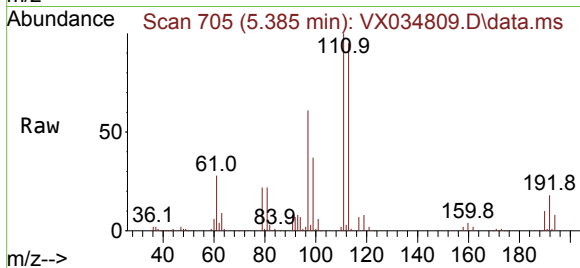
Tgt Ion:113 Resp: 136975

Ion Ratio Lower Upper

113 100

111 102.6 83.7 125.5

192 18.3 15.4 23.2



#36

1,1-Dichloropropene

Concen: 19.300 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.012 min

Lab File: VX034809.D

Acq: 28 Mar 2023 21:28

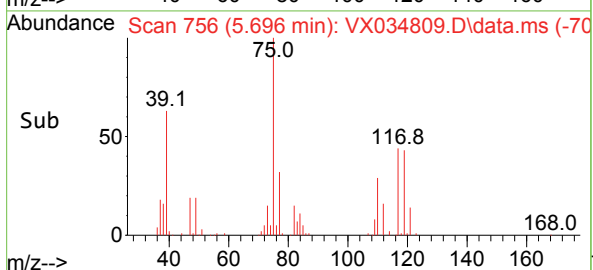
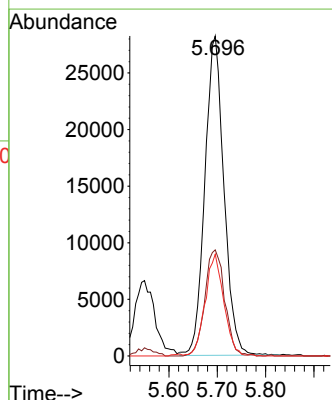
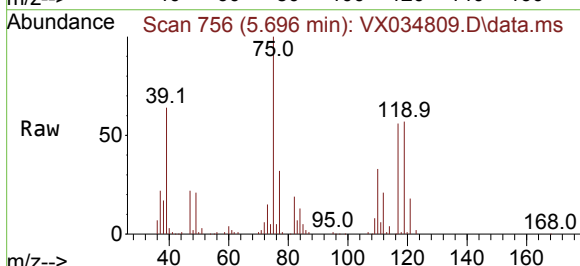
Tgt Ion: 75 Resp: 77315

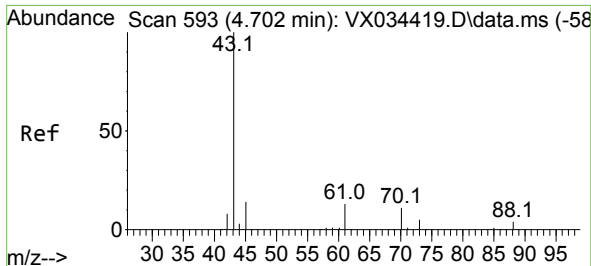
Ion Ratio Lower Upper

75 100

110 34.7 17.5 52.5

77 31.2 24.3 36.5





#37

Ethyl Acetate

Concen: 19.792 ug/l

RT: 4.714 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX034809.D

Acq: 28 Mar 2023 21:28

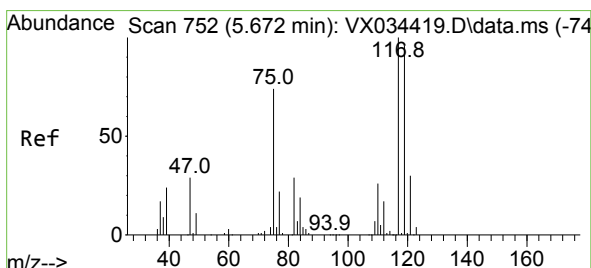
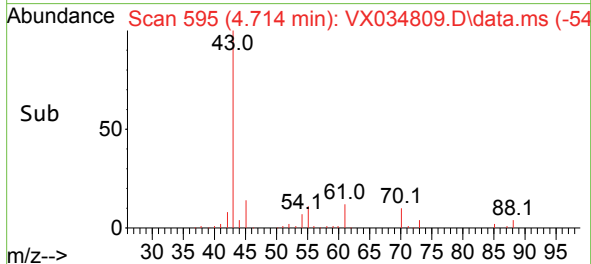
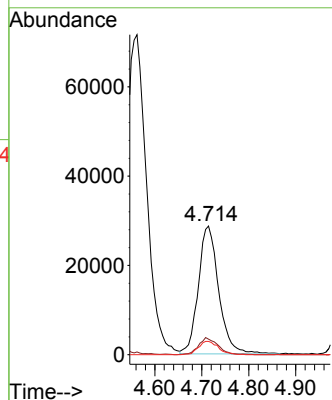
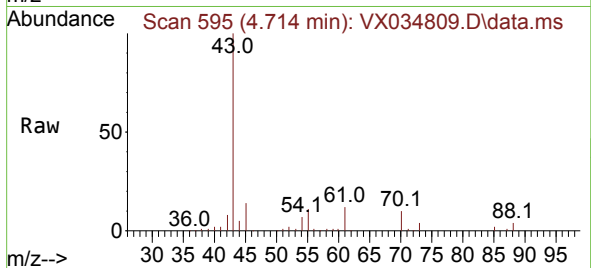
Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02

Tgt Ion: 43	Resp: 86616
Ion Ratio	Lower Upper
43	100
61	12.7 10.2 15.4
70	10.1 8.2 12.4



#38

Carbon Tetrachloride

Concen: 17.932 ug/l

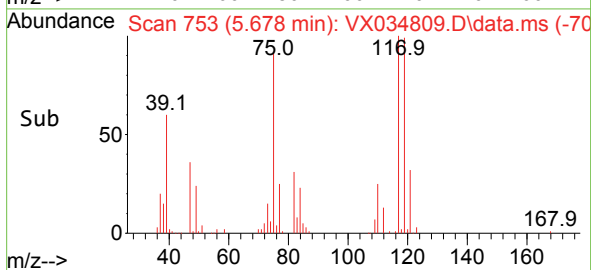
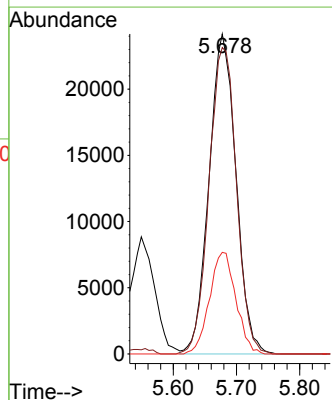
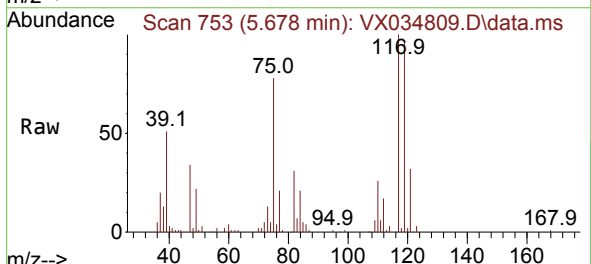
RT: 5.678 min Scan# 753

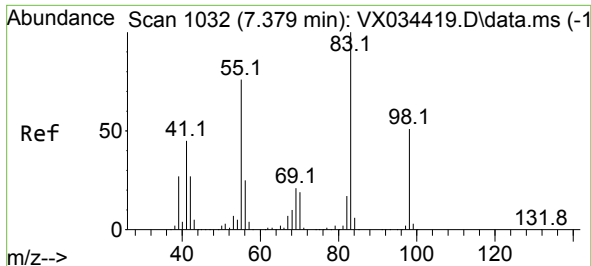
Delta R.T. 0.006 min

Lab File: VX034809.D

Acq: 28 Mar 2023 21:28

Tgt Ion: 117	Resp: 71461
Ion Ratio	Lower Upper
117	100
119	95.8 76.6 114.8
121	31.8 23.8 35.6

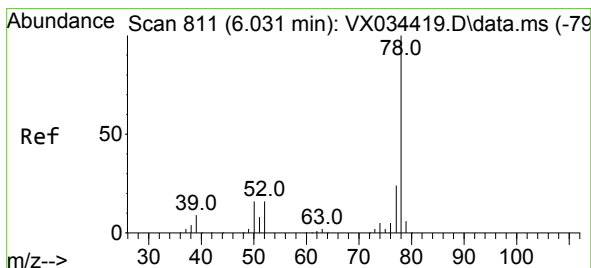
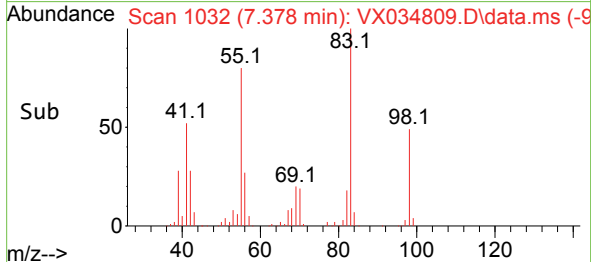
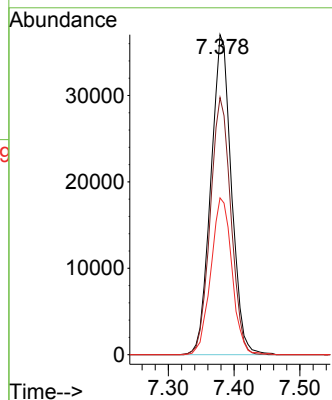
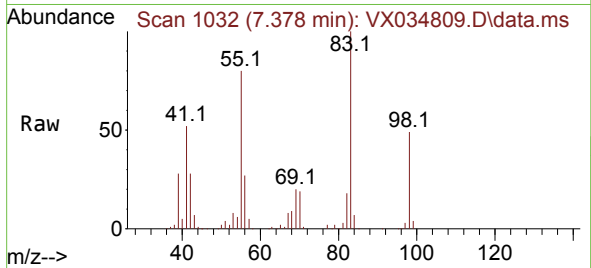




#39
Methylcyclohexane
Concen: 16.816 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

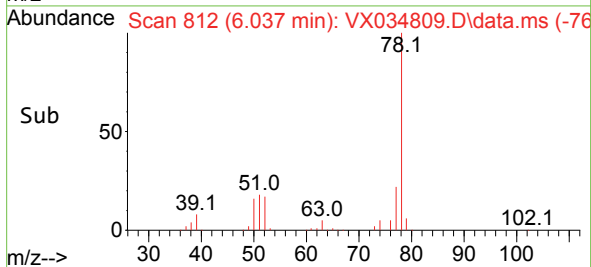
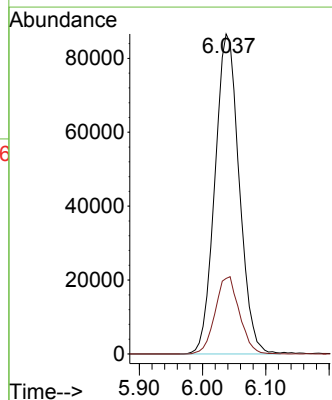
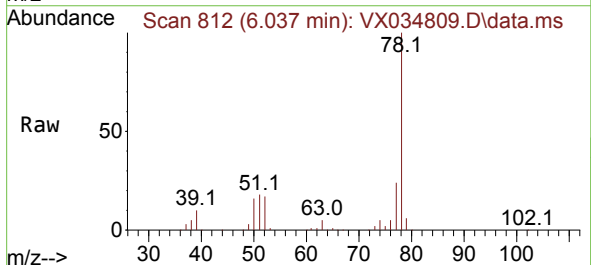
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

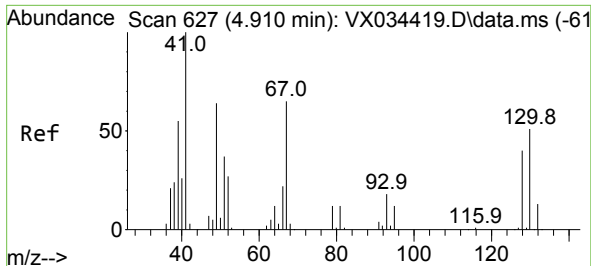
Tgt Ion: 83 Resp: 80615
Ion Ratio Lower Upper
83 100
55 80.3 60.5 90.7
98 49.0 40.4 60.6



#40
Benzene
Concen: 19.684 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion: 78 Resp: 230672
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4

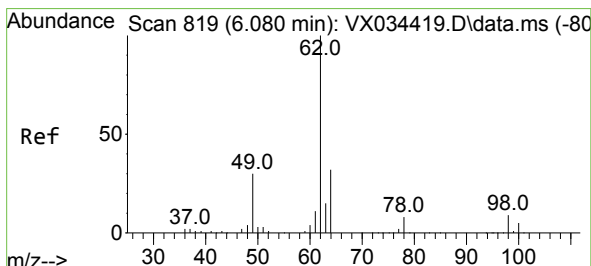
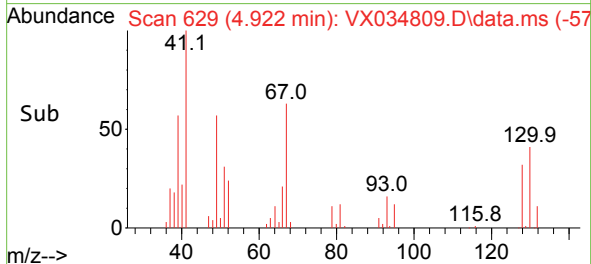
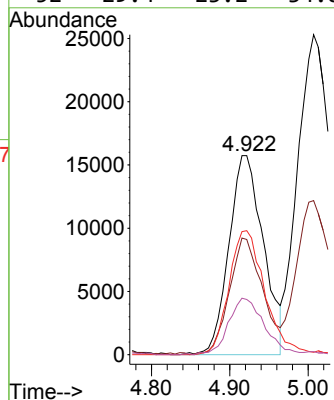
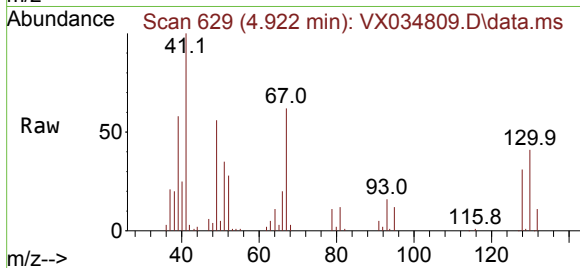




#41
Methacrylonitrile
Concen: 20.101 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

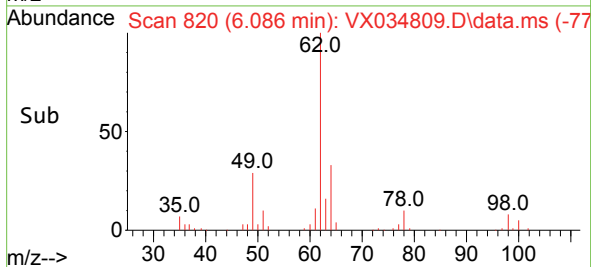
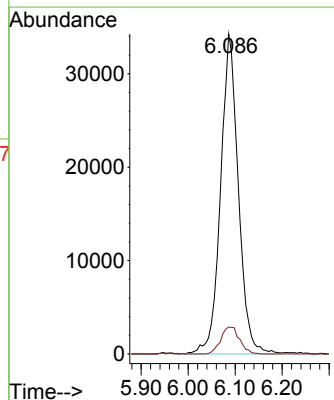
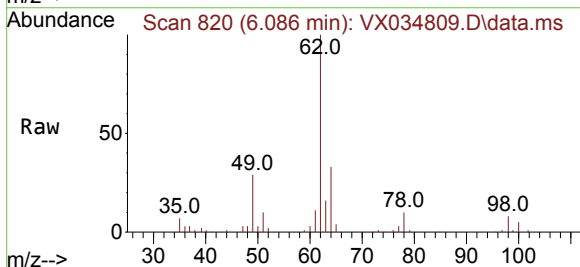
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

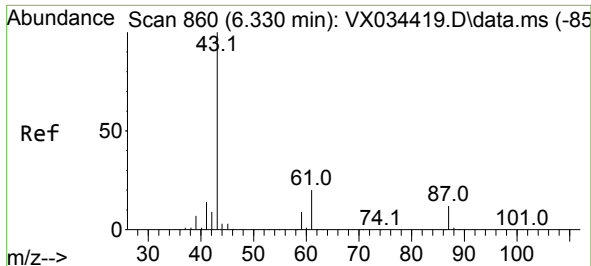
Tgt Ion: 41	Resp: 48211
Ion Ratio	Lower Upper
41 100	
39 56.7	45.0 67.6
67 64.8	55.6 83.4
52 29.4	23.2 34.8



#42
1,2-Dichloroethane
Concen: 20.960 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion: 62	Resp: 90272
Ion Ratio	Lower Upper
62 100	
98 8.9	0.0 18.0

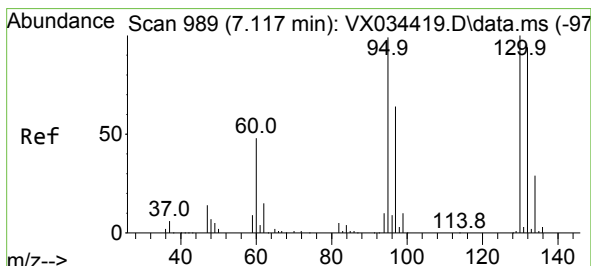
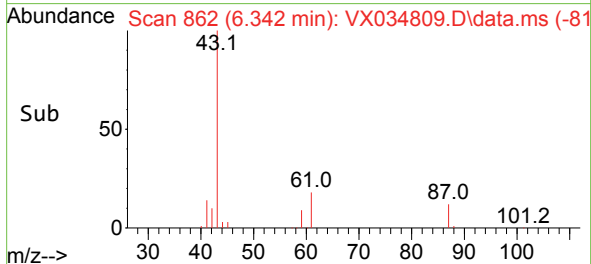
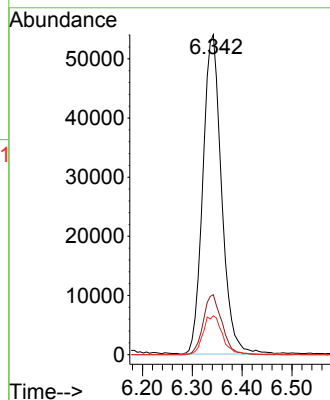
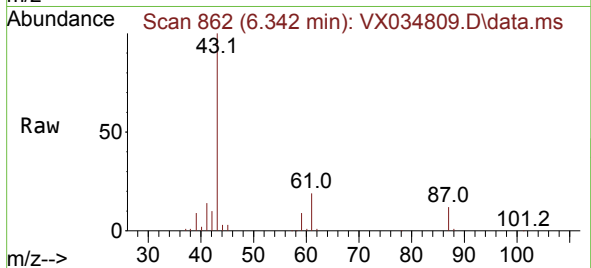




#43
Isopropyl Acetate
Concen: 18.990 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

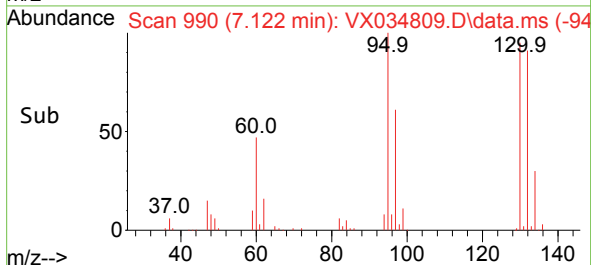
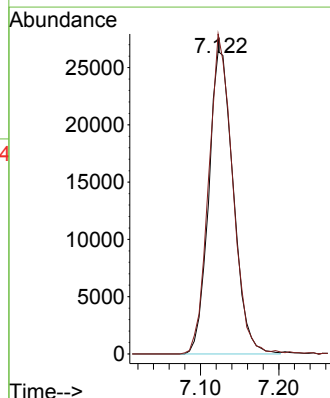
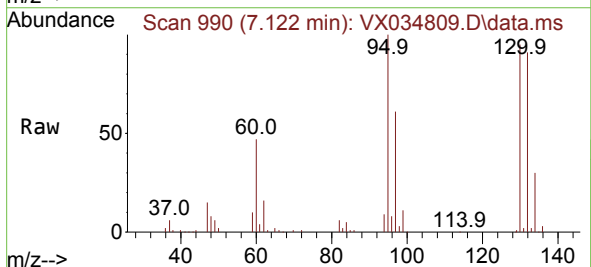
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

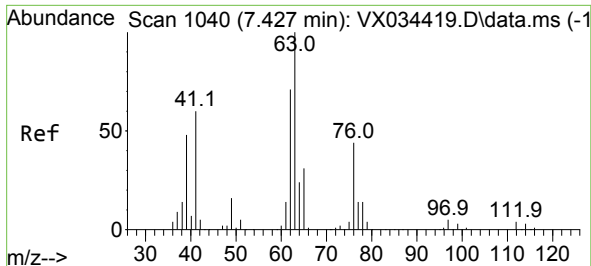
Tgt Ion: 43 Resp: 140787
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 12.7 9.8 14.8



#44
Trichloroethene
Concen: 18.999 ug/l
RT: 7.122 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion:130 Resp: 57849
Ion Ratio Lower Upper
130 100
95 105.7 0.0 198.4

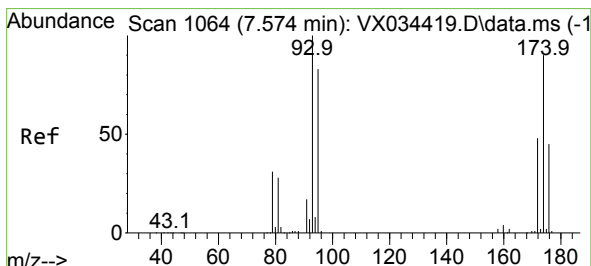
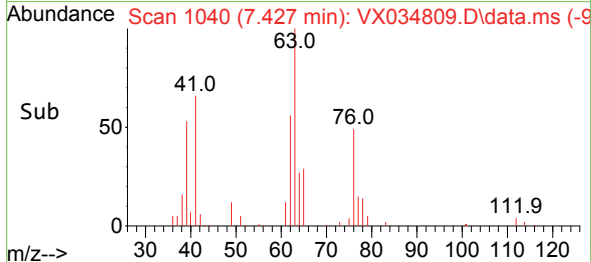
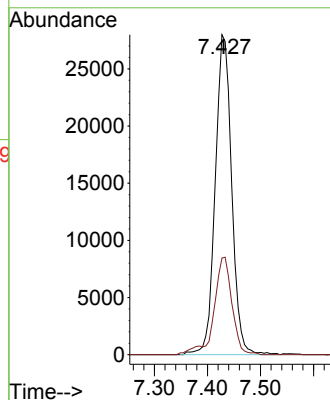
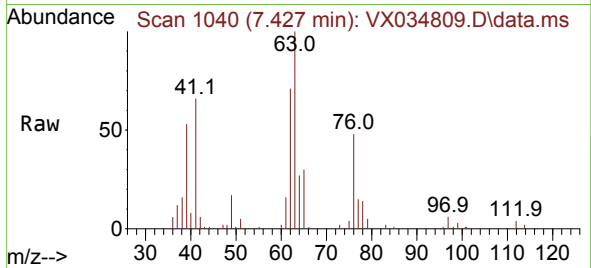




#45
1,2-Dichloropropane
Concen: 19.722 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

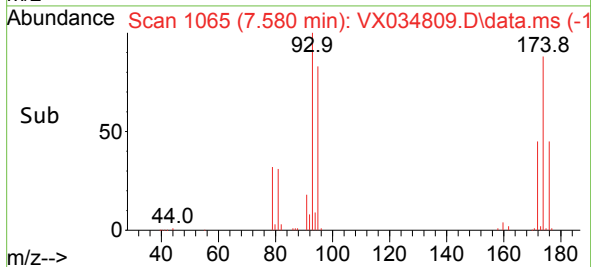
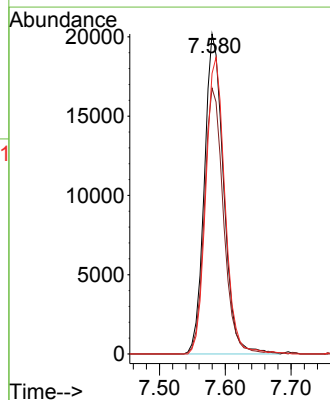
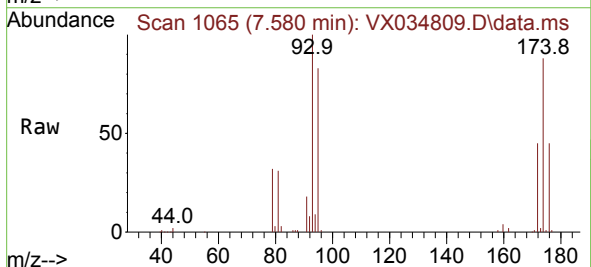
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

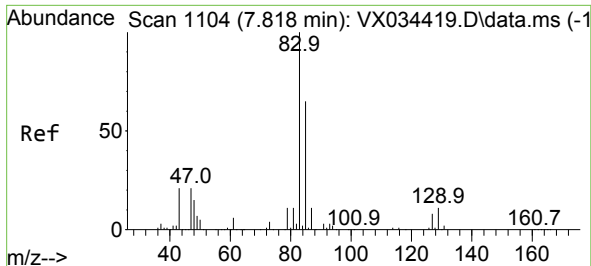
Tgt Ion: 63 Resp: 60346
Ion Ratio Lower Upper
63 100
65 30.2 24.6 37.0



#46
Dibromomethane
Concen: 19.706 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion: 93 Resp: 40993
Ion Ratio Lower Upper
93 100
95 82.9 66.9 100.3
174 92.3 75.4 113.0

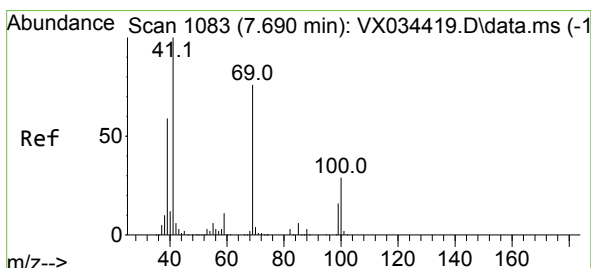
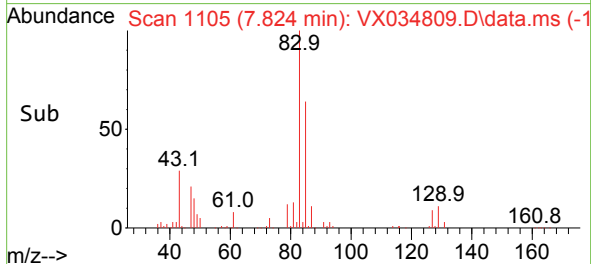
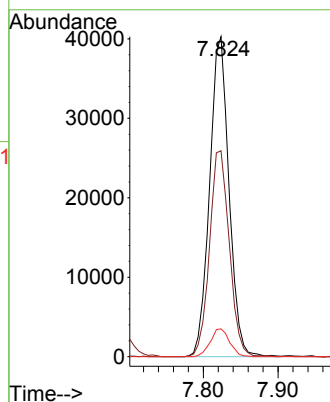
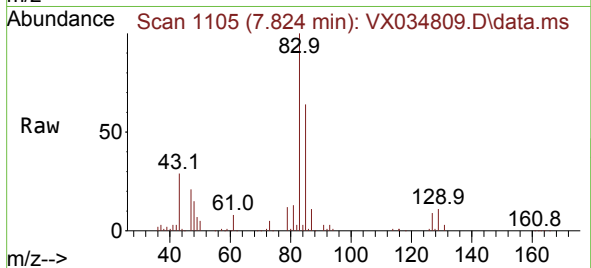




#47
Bromodichloromethane
Concen: 18.041 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

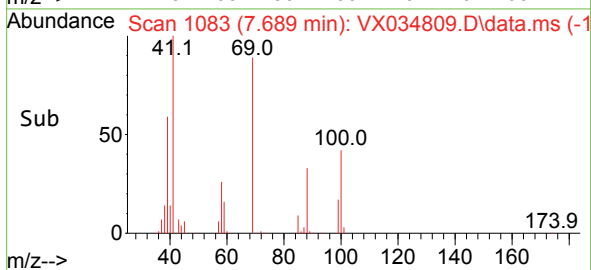
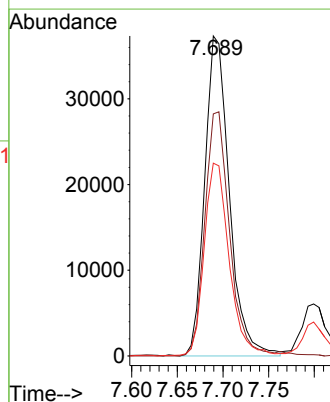
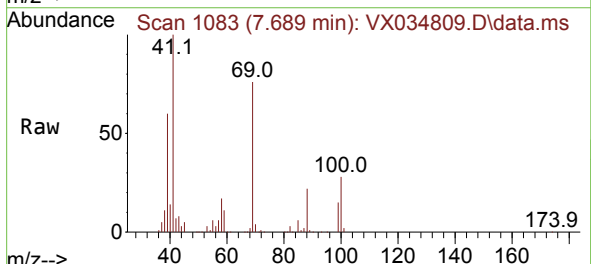
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

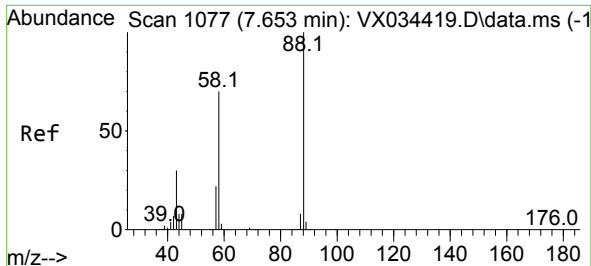
Tgt Ion: 83 Resp: 72635
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.4
127 8.7 6.6 9.8



#48
Methyl methacrylate
Concen: 19.596 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion: 41 Resp: 69871
Ion Ratio Lower Upper
41 100
69 77.3 62.2 93.4
39 61.4 47.7 71.5





#49

1,4-Dioxane

Concen: 351.397 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.042 min

Lab File: VX034809.D

Acq: 28 Mar 2023 21:28

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02

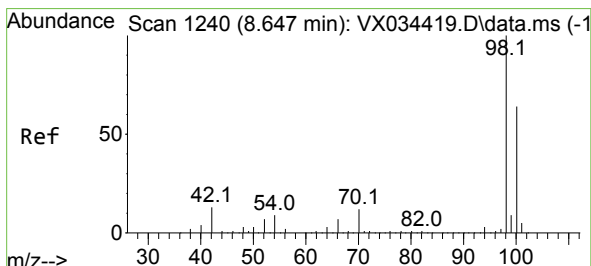
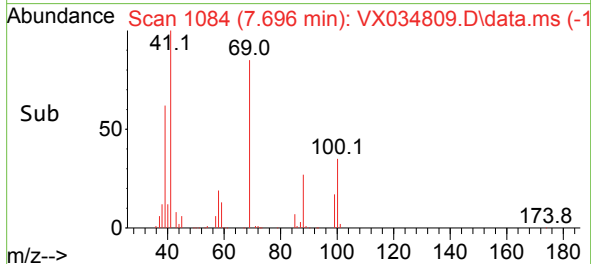
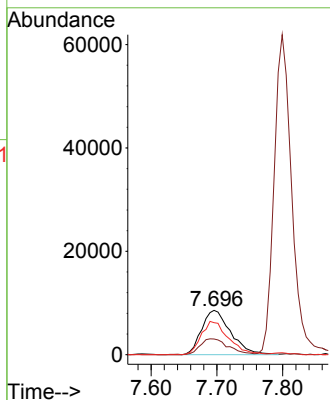
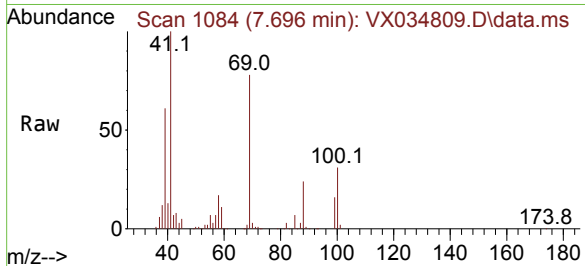
Tgt Ion: 88 Resp: 26317

Ion Ratio Lower Upper

88 100

43 34.9 27.7 41.5

58 70.5 56.8 85.2



#50

Toluene-d8

Concen: 50.644 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034809.D

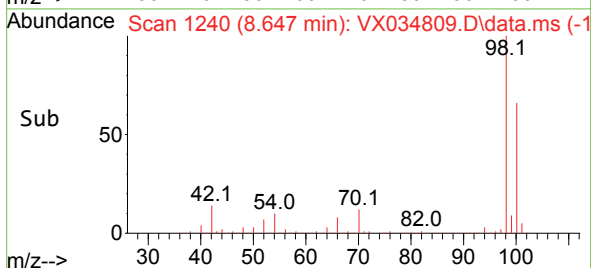
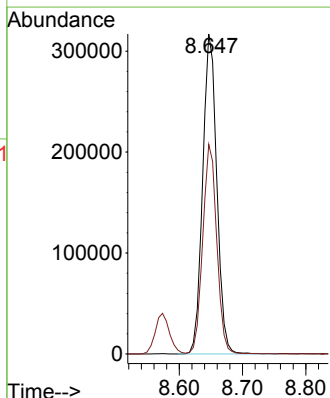
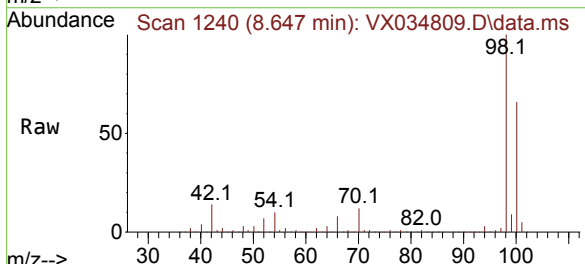
Acq: 28 Mar 2023 21:28

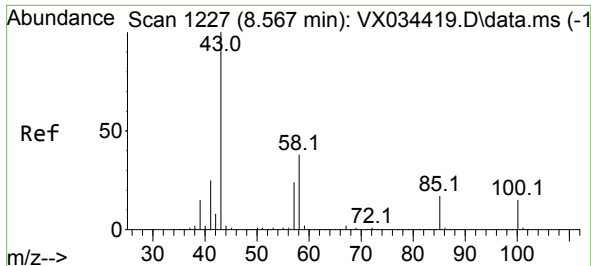
Tgt Ion: 98 Resp: 493088

Ion Ratio Lower Upper

98 100

100 65.0 52.5 78.7

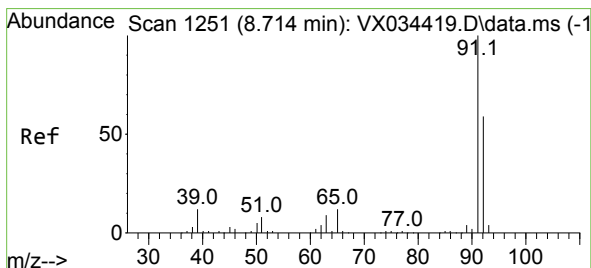
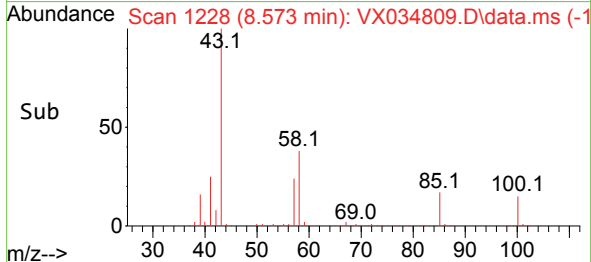
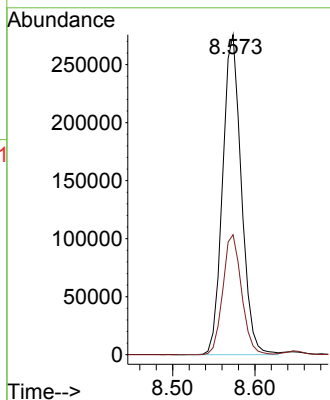
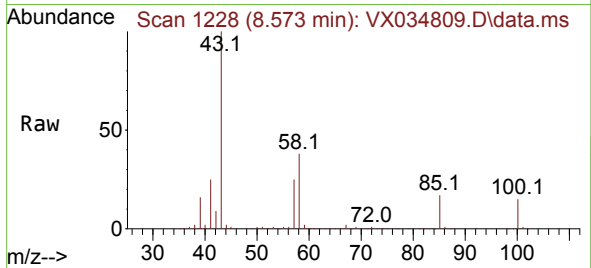




#51
4-Methyl-2-Pentanone
Concen: 101.355 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

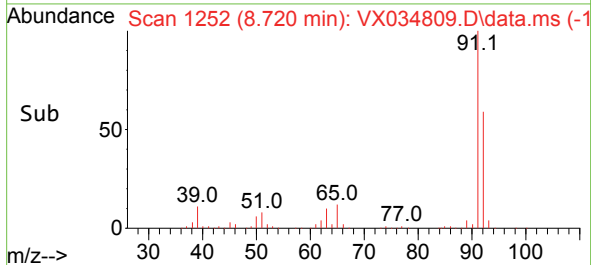
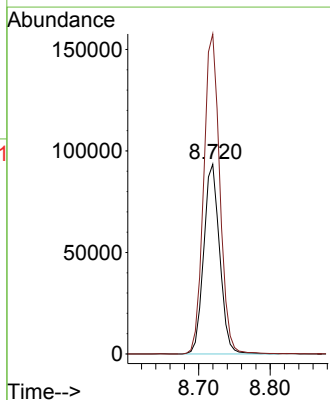
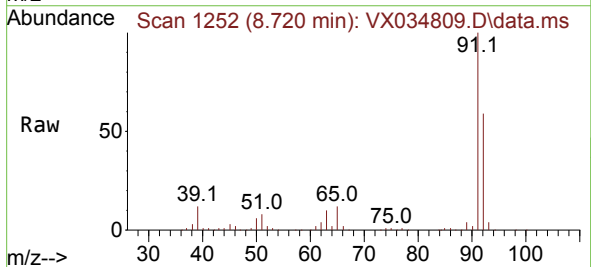
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

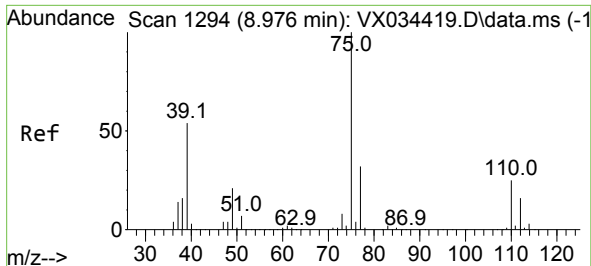
Tgt Ion: 43 Resp: 435913
Ion Ratio Lower Upper
43 100
58 37.6 30.6 46.0



#52
Toluene
Concen: 19.934 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion: 92 Resp: 144627
Ion Ratio Lower Upper
92 100
91 170.7 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 16.981 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034809.D

Acq: 28 Mar 2023 21:28

Instrument :

MSVOA_X

ClientSampleId :

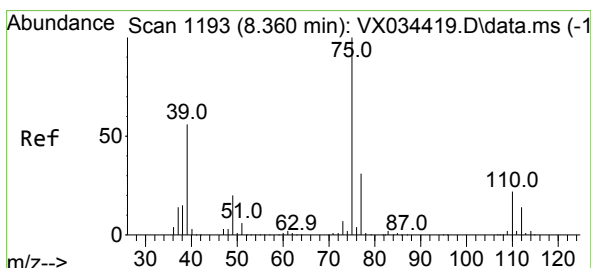
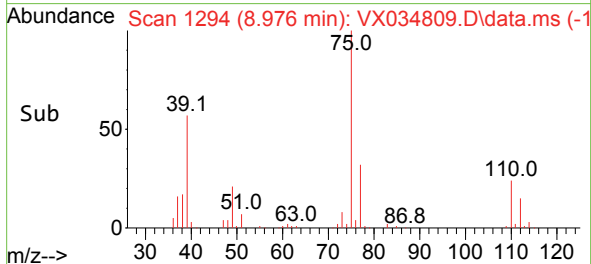
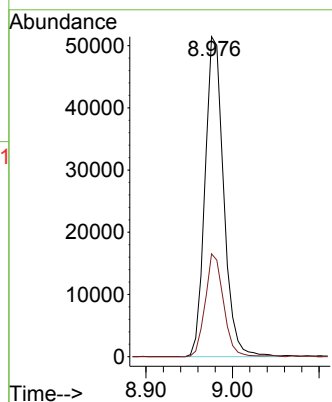
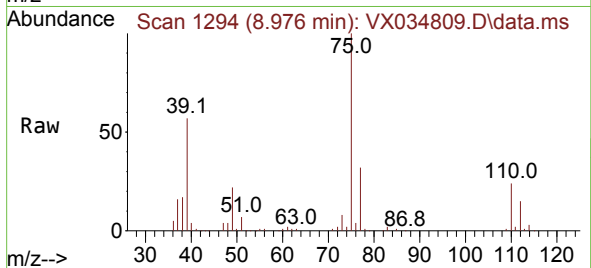
VX0328WBSD02

Tgt Ion: 75 Resp: 77021

Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 17.904 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX034809.D

Acq: 28 Mar 2023 21:28

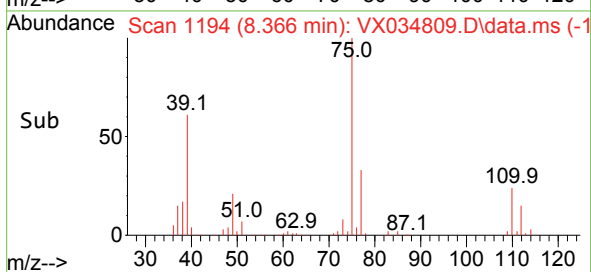
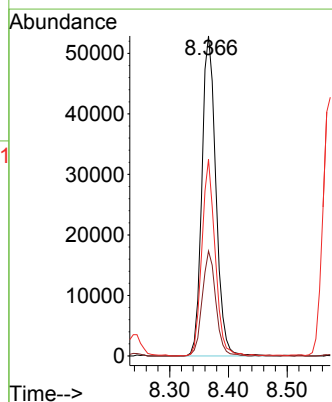
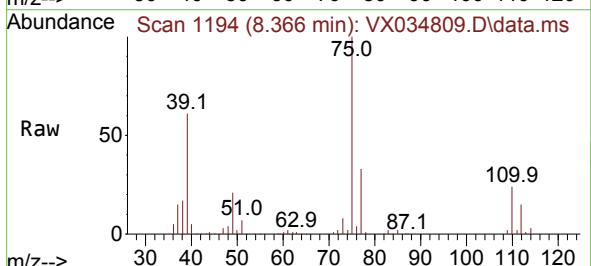
Tgt Ion: 75 Resp: 87861

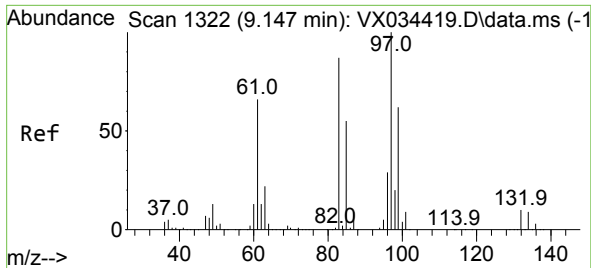
Ion Ratio Lower Upper

75 100

77 32.8 25.0 37.4

39 61.3 44.6 66.8



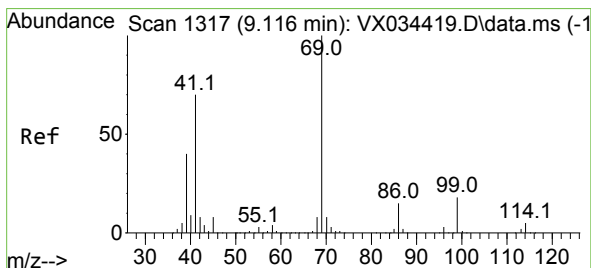
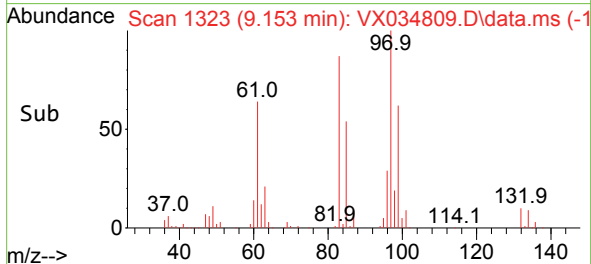
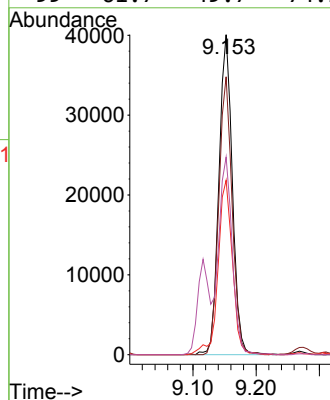
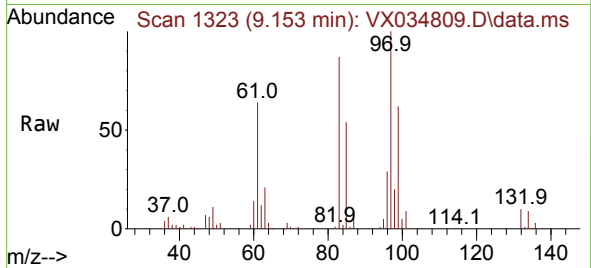


#55
 1,1,2-Trichloroethane
 Concen: 20.455 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.006 min
 Lab File: VX034809.D
 Acq: 28 Mar 2023 21:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD02

Tgt Ion: 97 Resp: 58898

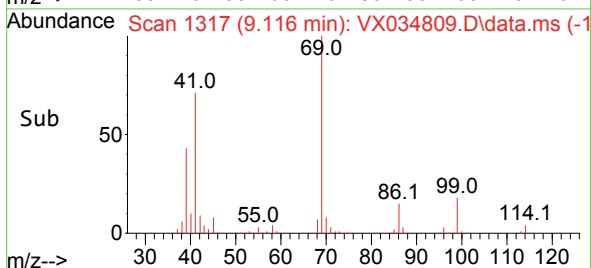
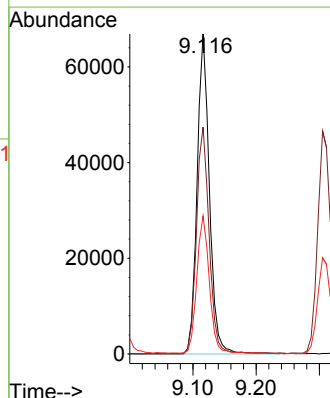
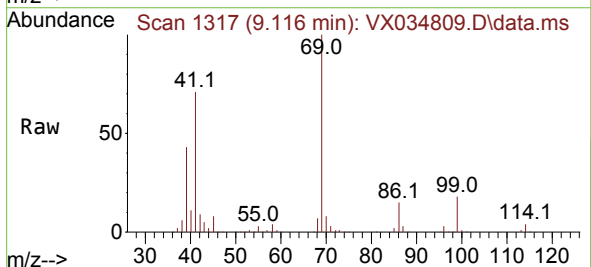
Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.7	104.5
85	54.5	43.7	65.5
99	61.7	49.7	74.5

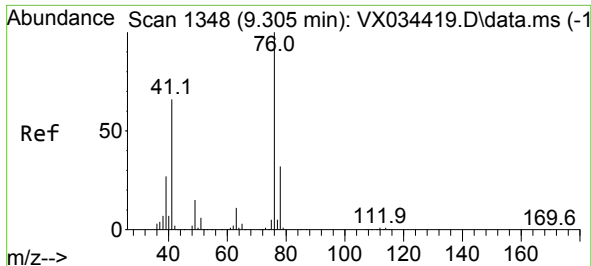


#56
 Ethyl methacrylate
 Concen: 19.221 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX034809.D
 Acq: 28 Mar 2023 21:28

Tgt Ion: 69 Resp: 90867

Ion	Ratio	Lower	Upper
69	100		
41	72.9	57.4	86.0
39	43.4	33.7	50.5





#57

1,3-Dichloropropane

Concen: 19.853 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034809.D

Acq: 28 Mar 2023 21:28

Instrument :

MSVOA_X

ClientSampleId :

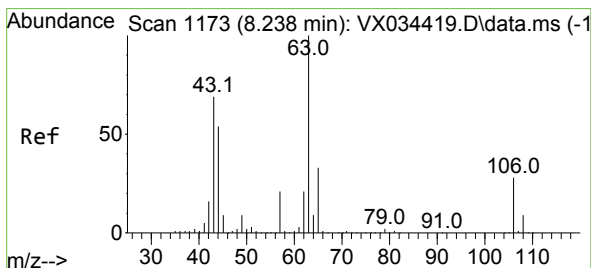
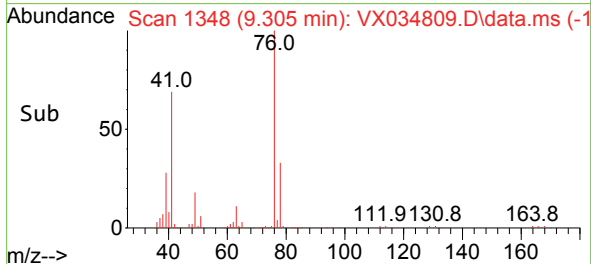
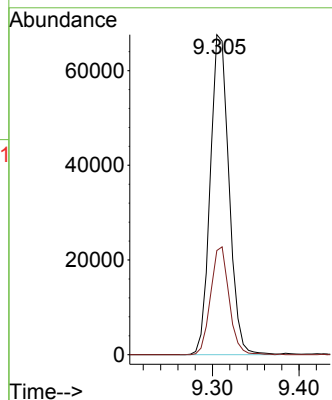
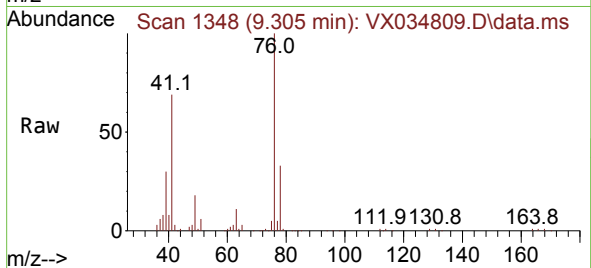
VX0328WBSD02

Tgt Ion: 76 Resp: 101598

Ion Ratio Lower Upper

76 100

78 33.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 92.462 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034809.D

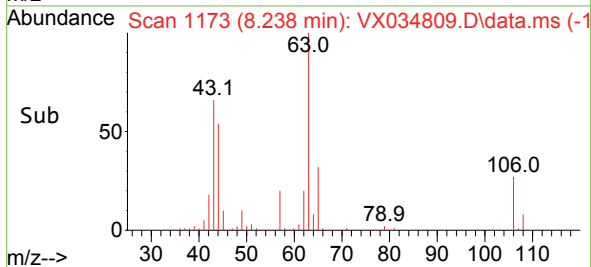
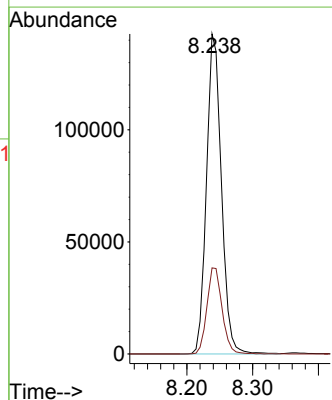
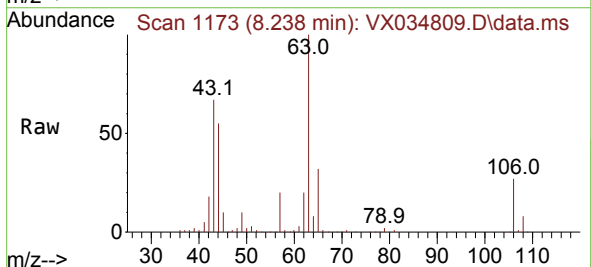
Acq: 28 Mar 2023 21:28

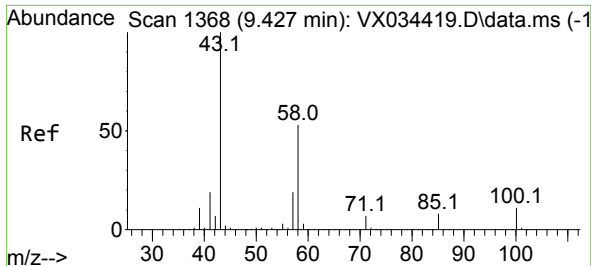
Tgt Ion: 63 Resp: 225272

Ion Ratio Lower Upper

63 100

106 27.3 22.2 33.2

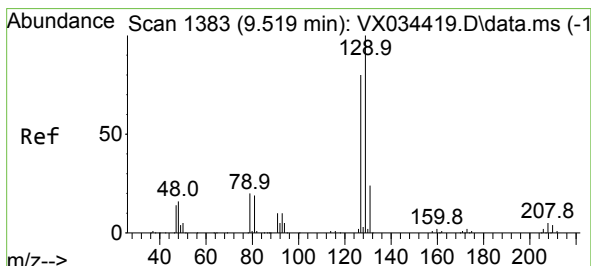
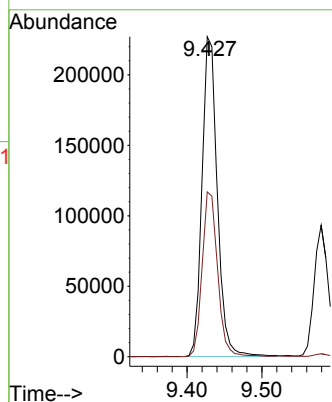
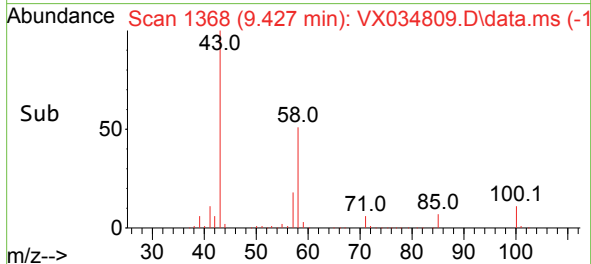
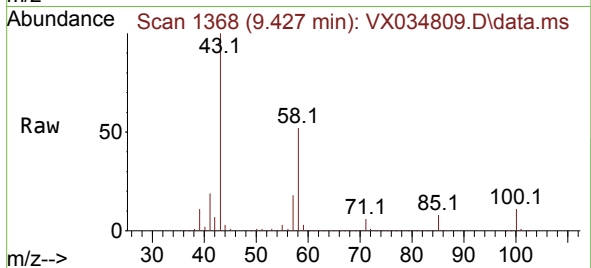




#59
2-Hexanone
Concen: 97.050 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

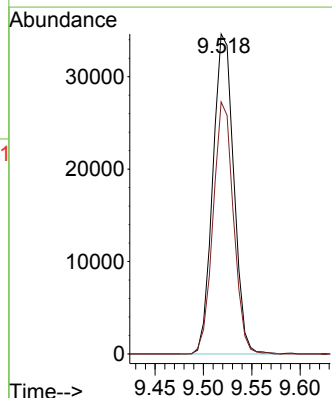
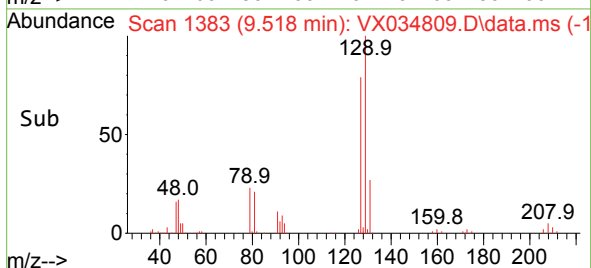
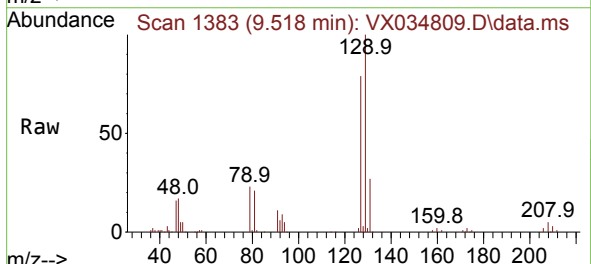
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

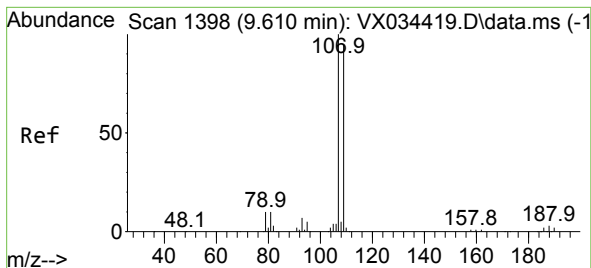
Tgt Ion: 43 Resp: 322655
Ion Ratio Lower Upper
43 100
58 52.1 26.3 78.9



#60
Dibromochloromethane
Concen: 17.194 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion: 129 Resp: 51922
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0





#61

1,2-Dibromoethane

Concen: 19.152 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX034809.D

Acq: 28 Mar 2023 21:28

Instrument :

MSVOA_X

ClientSampleId :

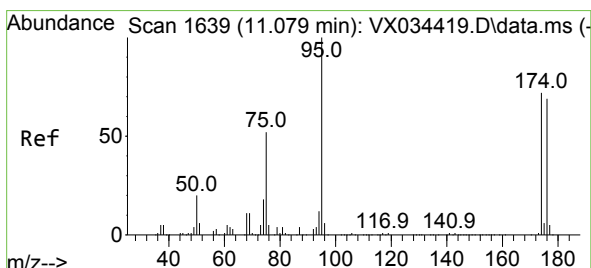
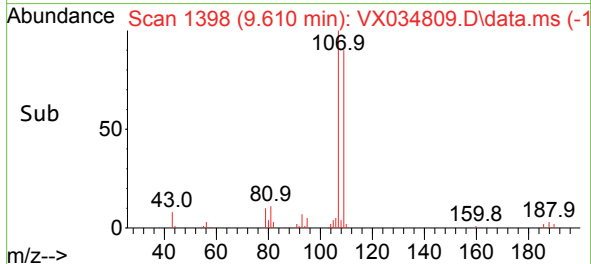
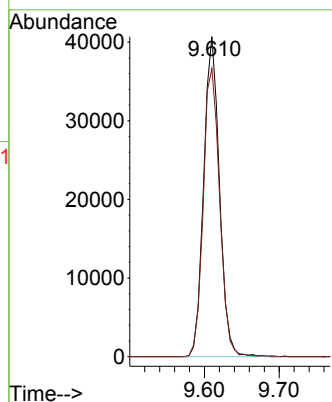
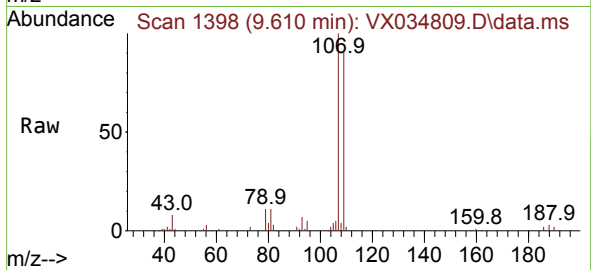
VX0328WBSD02

Tgt Ion:107 Resp: 59507

Ion Ratio Lower Upper

107 100

109 93.8 75.3 112.9



#62

4-Bromofluorobenzene

Concen: 48.824 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX034809.D

Acq: 28 Mar 2023 21:28

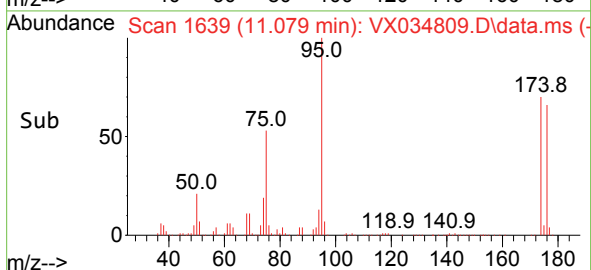
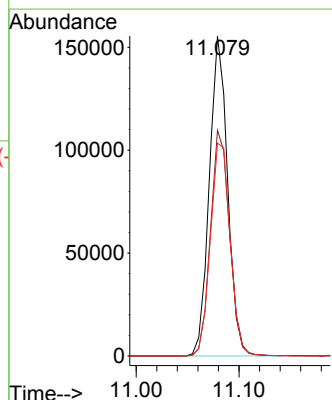
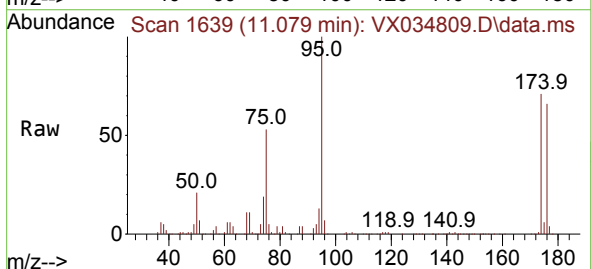
Tgt Ion: 95 Resp: 192010

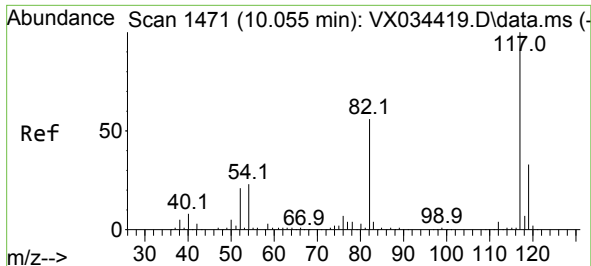
Ion Ratio Lower Upper

95 100

174 73.7 0.0 147.4

176 71.7 0.0 140.6

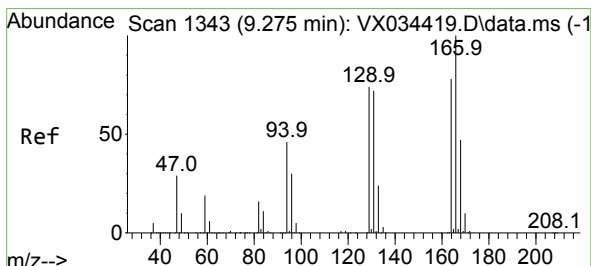
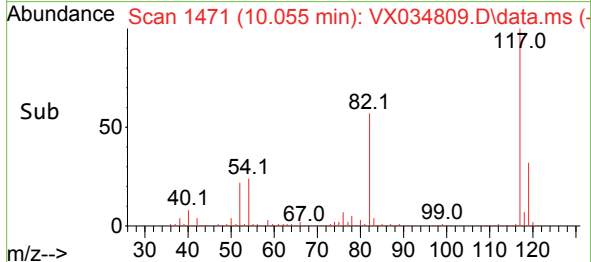
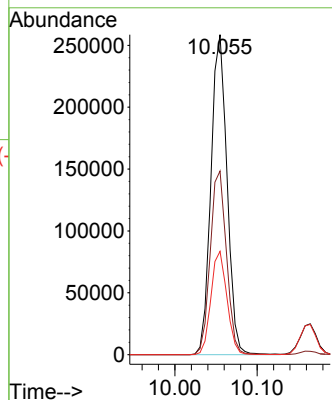
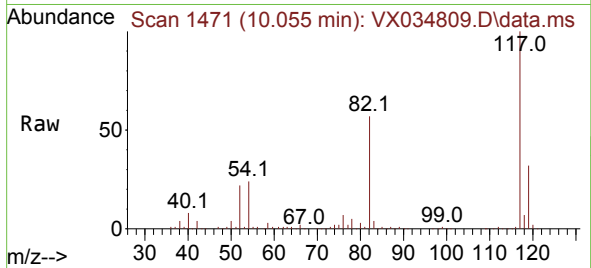




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

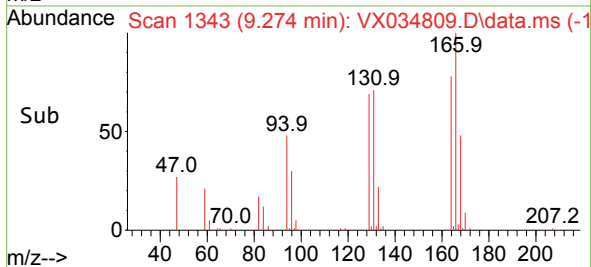
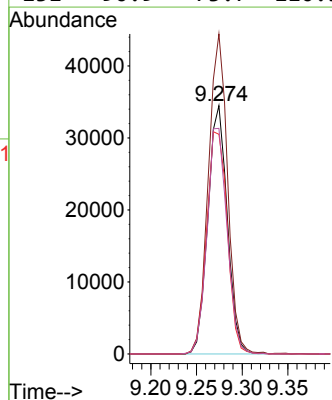
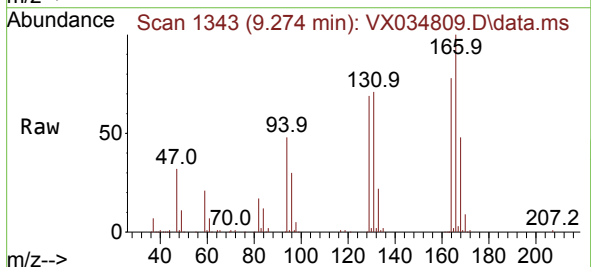
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

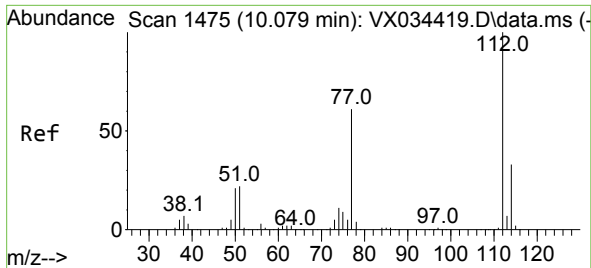
Tgt Ion:117 Resp: 350883
Ion Ratio Lower Upper
117 100
82 57.4 45.0 67.4
119 32.3 26.0 39.0



#64
Tetrachloroethene
Concen: 21.547 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion:164 Resp: 50787
Ion Ratio Lower Upper
164 100
166 128.9 102.7 154.1
129 88.4 75.6 113.4
131 90.9 73.7 110.5

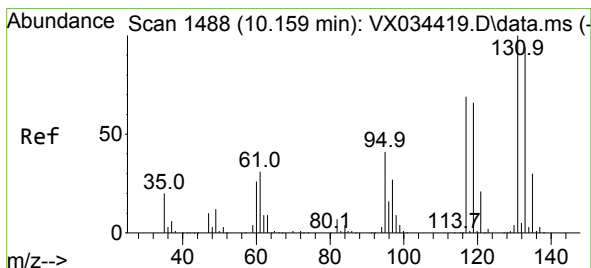
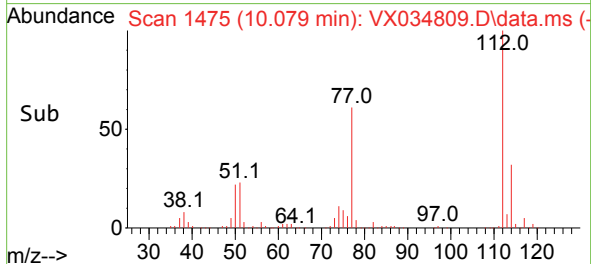
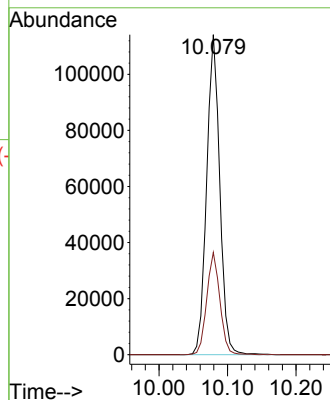
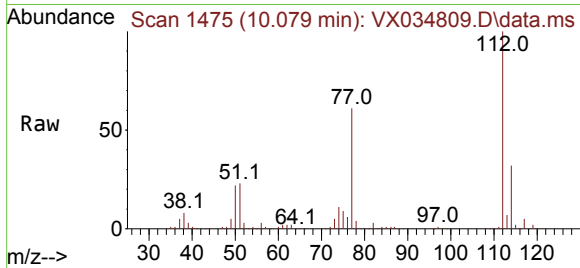




#65
Chlorobenzene
Concen: 19.722 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

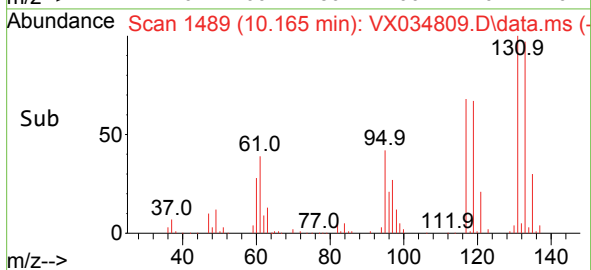
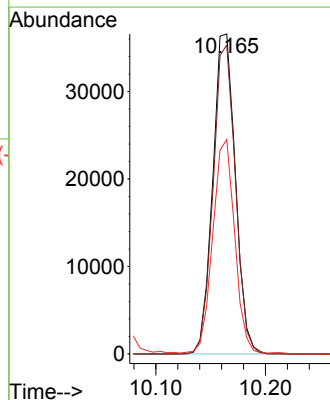
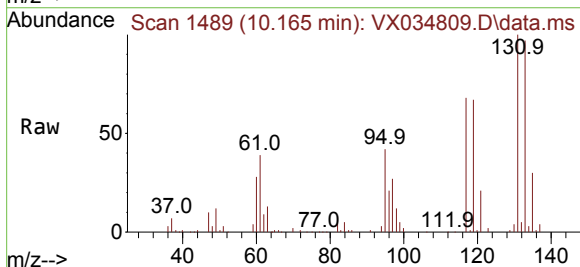
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

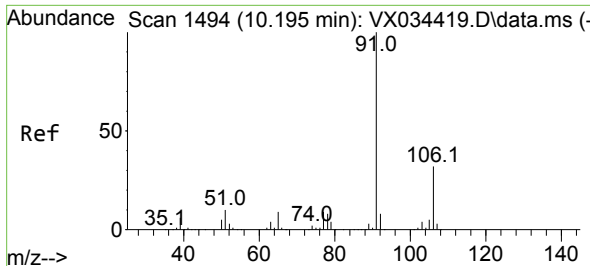
Tgt Ion:112 Resp: 151832
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.701 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion:131 Resp: 52436
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 64.6 32.6 98.0

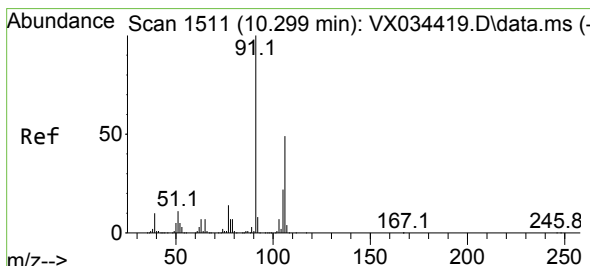
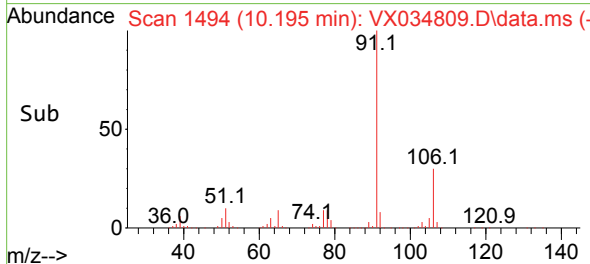
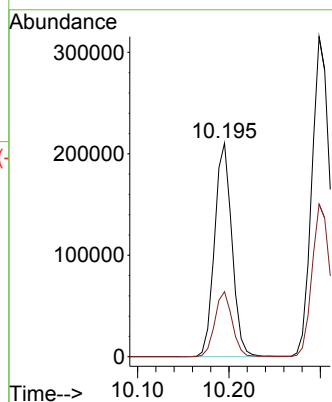
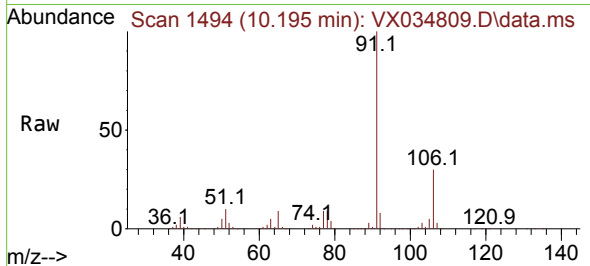




#67
Ethyl Benzene
Concen: 20.138 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

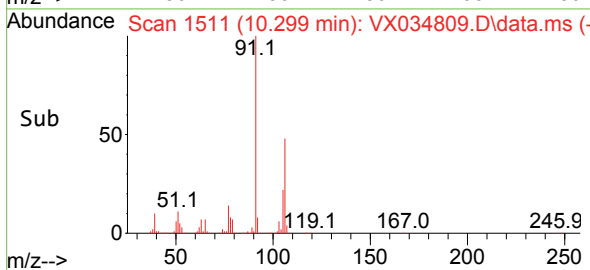
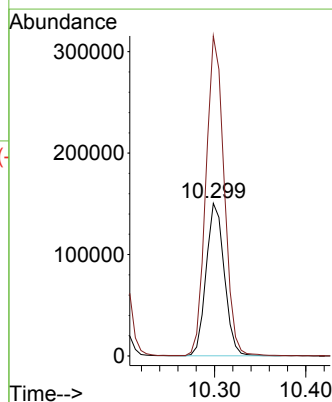
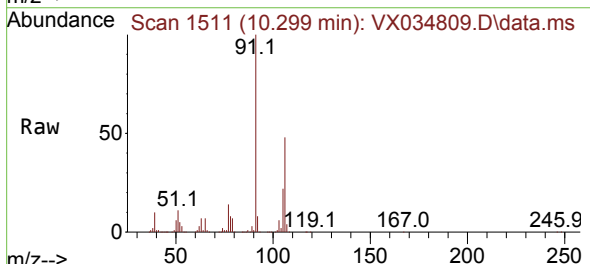
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

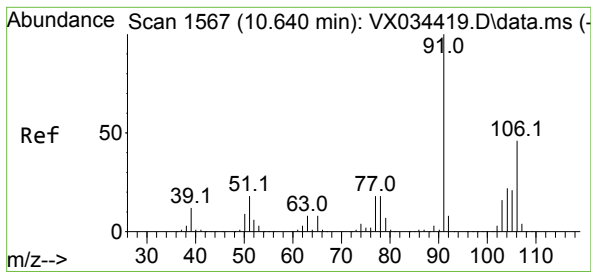
Tgt Ion: 91 Resp: 277542
Ion Ratio Lower Upper
91 100
106 30.4 25.6 38.4



#68
m/p-Xylenes
Concen: 39.170 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion: 106 Resp: 207383
Ion Ratio Lower Upper
106 100
91 210.2 164.0 246.0

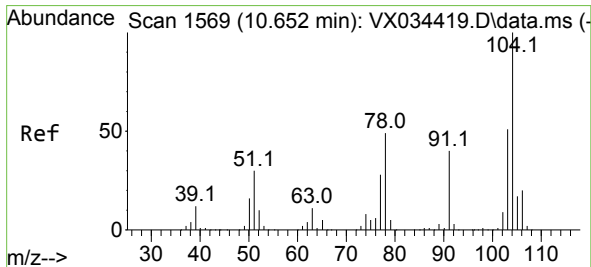
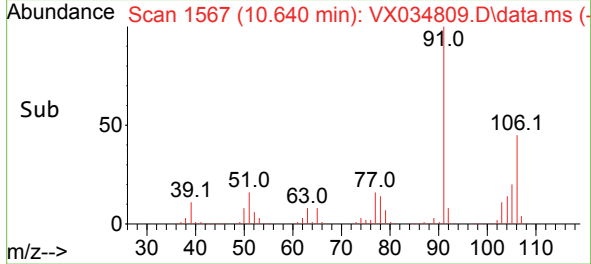
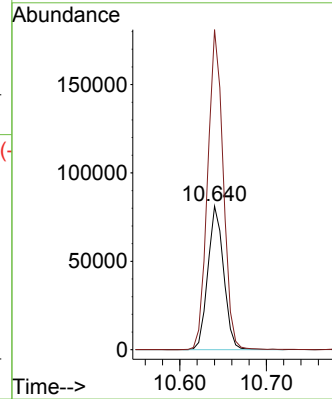
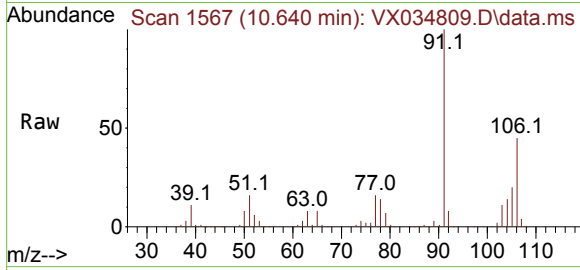




#69
o-Xylene
Concen: 19.369 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

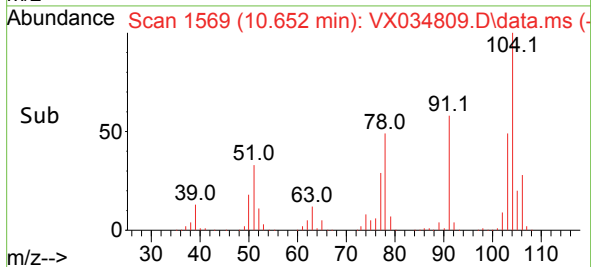
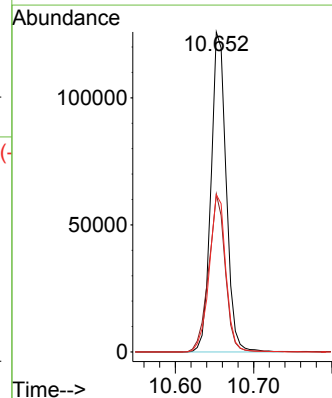
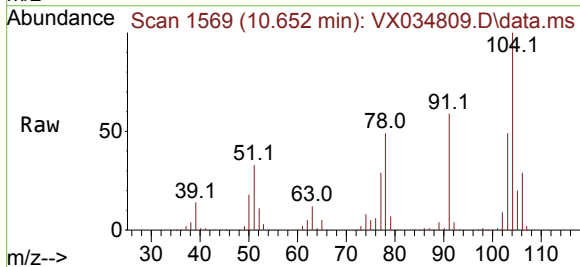
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

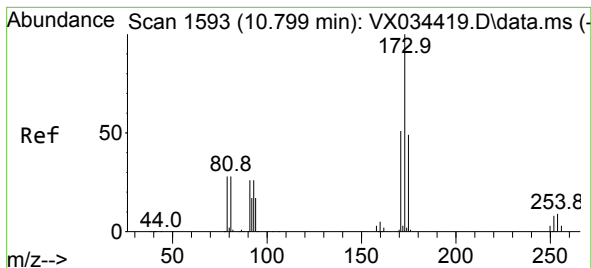
Tgt Ion:106 Resp: 102908
Ion Ratio Lower Upper
106 100
91 219.8 108.5 325.3



#70
Styrene
Concen: 19.788 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion:104 Resp: 169628
Ion Ratio Lower Upper
104 100
78 53.9 43.4 65.2
103 53.7 44.2 66.2





#71

Bromoform

Concen: 14.820 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034809.D

Acq: 28 Mar 2023 21:28

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02

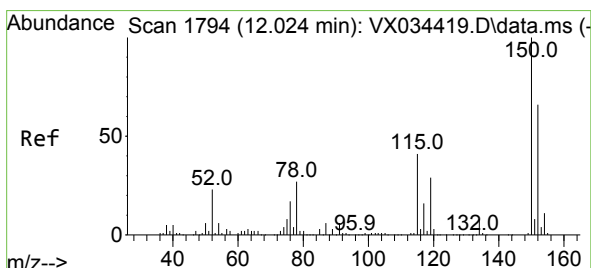
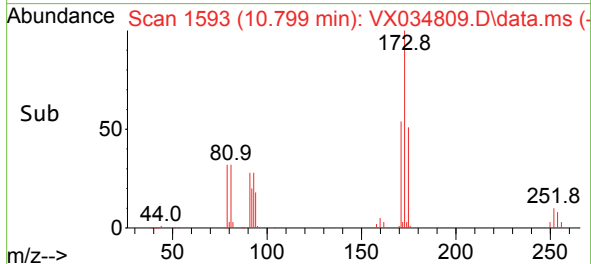
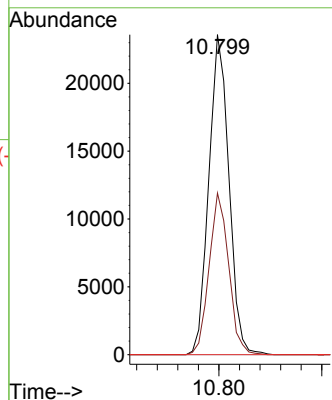
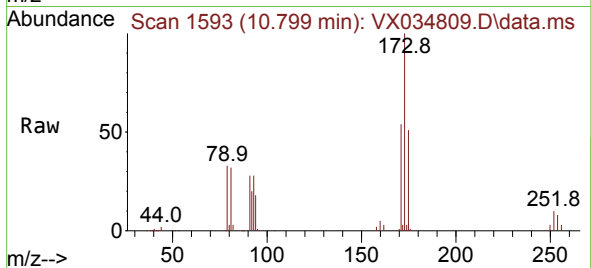
Tgt Ion:173 Resp: 31987

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX034809.D

Acq: 28 Mar 2023 21:28

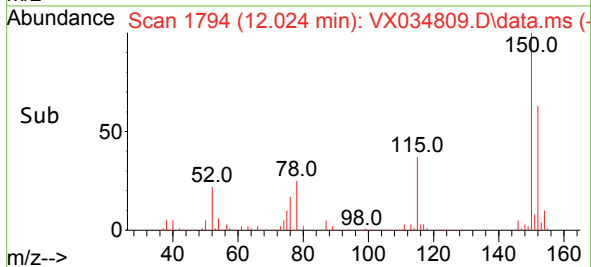
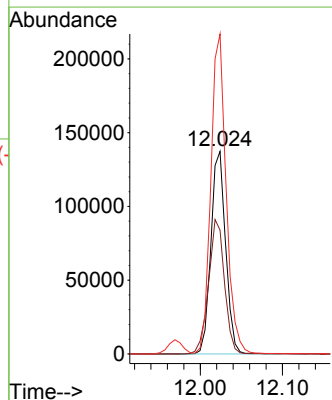
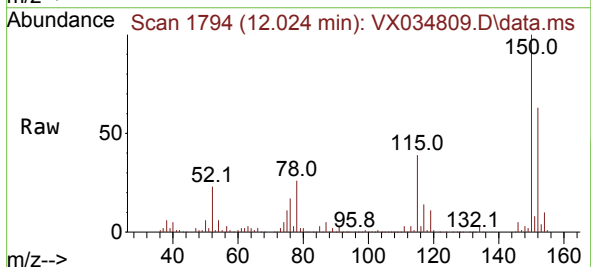
Tgt Ion:152 Resp: 170793

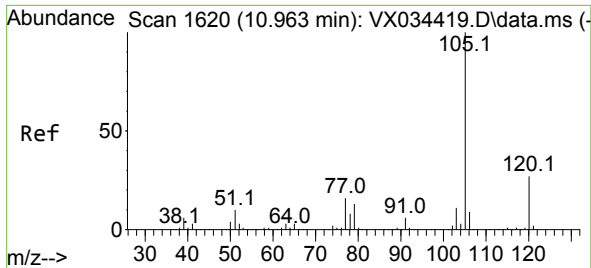
Ion Ratio Lower Upper

152 100

115 71.7 45.0 135.0

150 163.5 0.0 352.4

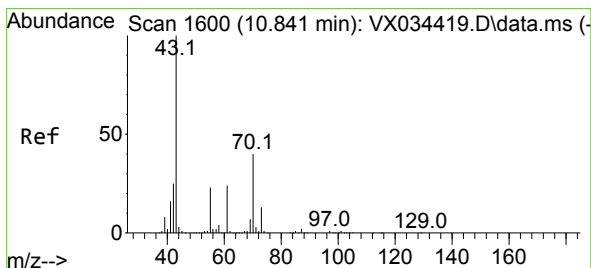
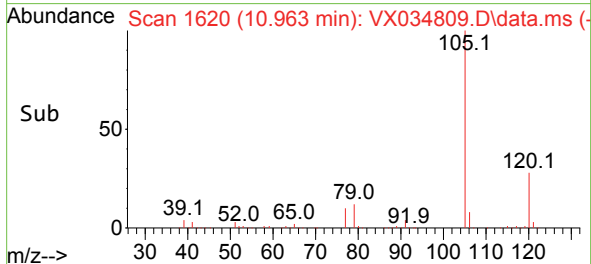
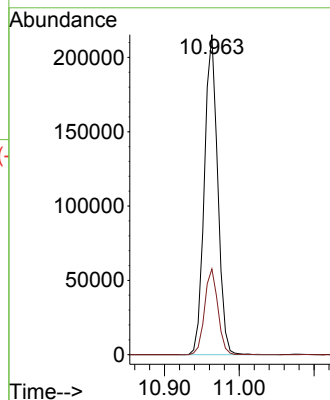
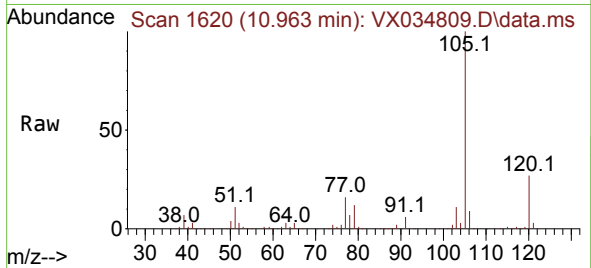




#73
Isopropylbenzene
Concen: 20.095 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

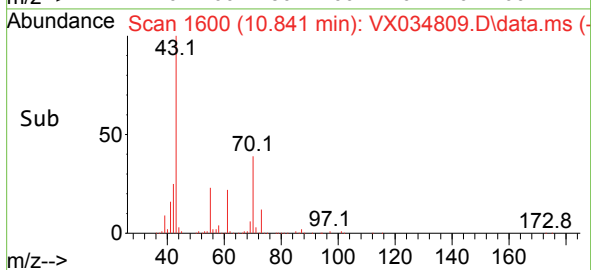
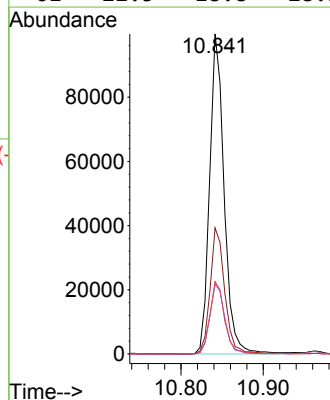
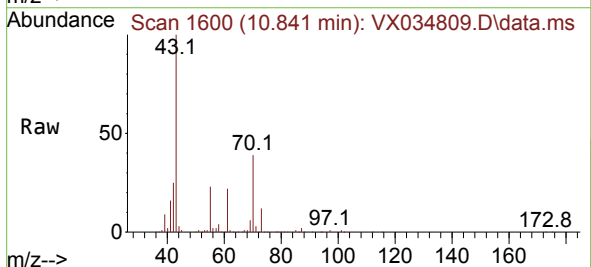
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

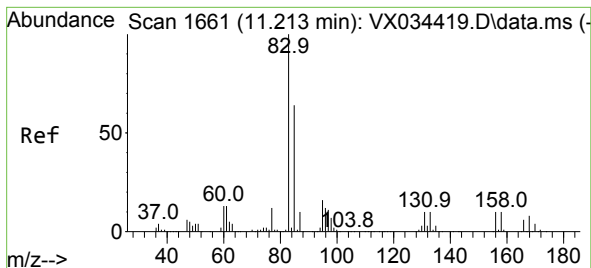
Tgt Ion:105 Resp: 265255
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



#74
N-ethyl acetate
Concen: 19.352 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion: 43 Resp: 122355
Ion Ratio Lower Upper
43 100
70 39.6 32.1 48.1
55 23.0 18.3 27.5
61 22.5 18.8 28.2

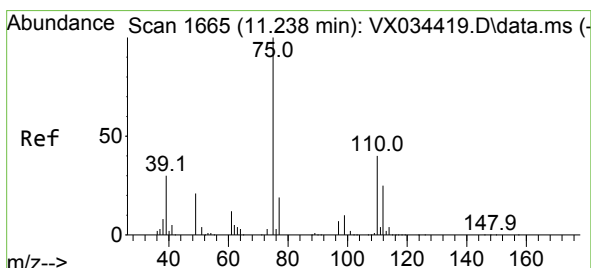
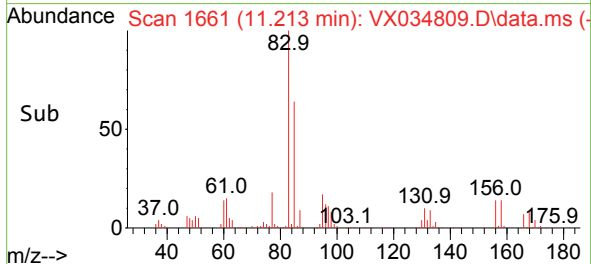
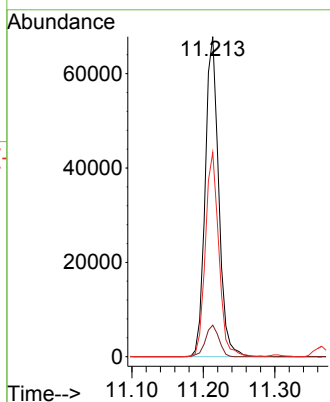
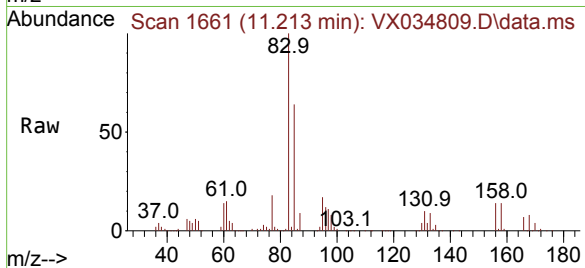




#75
1,1,2,2-Tetrachloroethane
Concen: 20.227 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

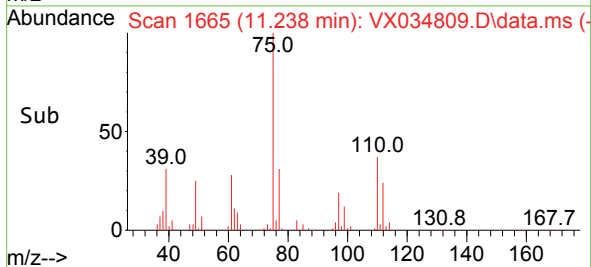
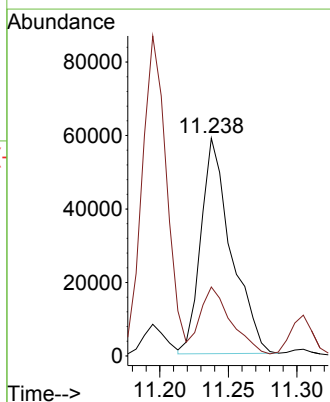
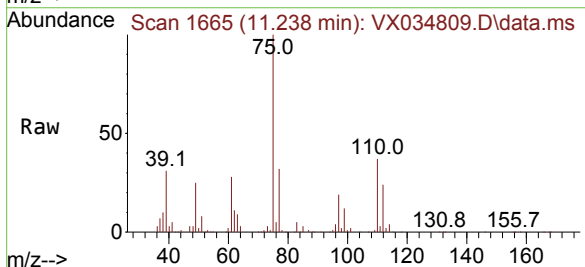
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

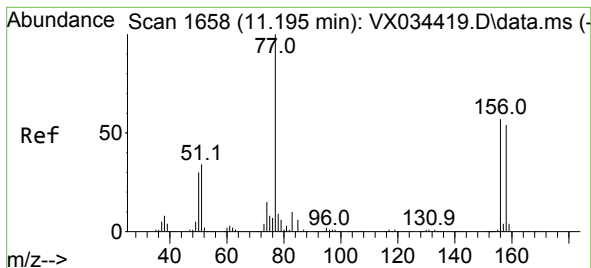
Tgt Ion: 83 Resp: 89098
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.3
85 63.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 23.069 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion: 75 Resp: 90469
Ion Ratio Lower Upper
75 100
77 33.3 21.6 64.8





#77

Bromobenzene

Concen: 20.388 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX034809.D

Acq: 28 Mar 2023 21:28

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02

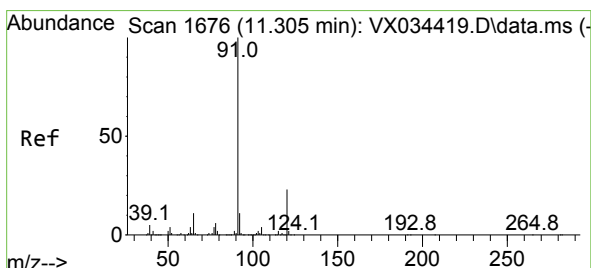
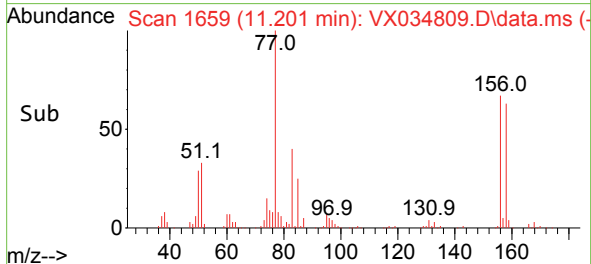
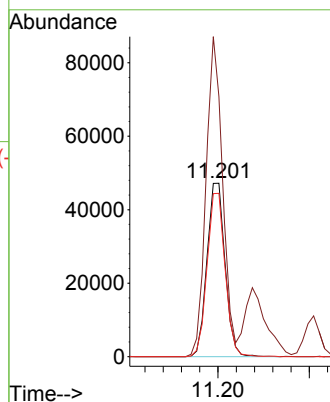
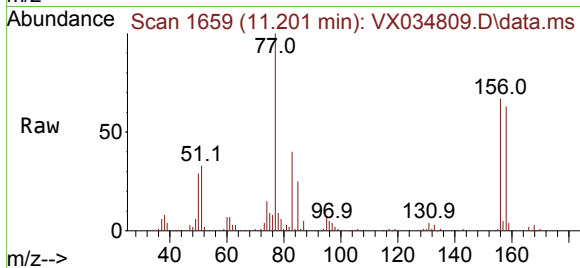
Tgt Ion:156 Resp: 64570

Ion Ratio Lower Upper

156 100

77 169.1 86.7 259.9

158 94.3 48.0 144.0



#78

n-propylbenzene

Concen: 19.807 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034809.D

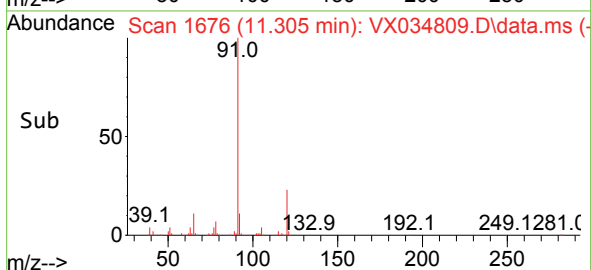
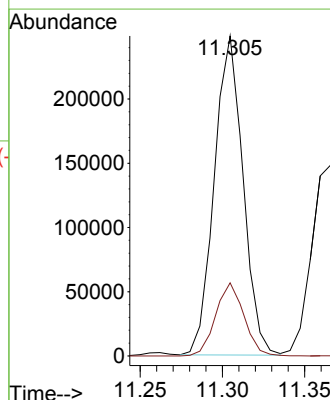
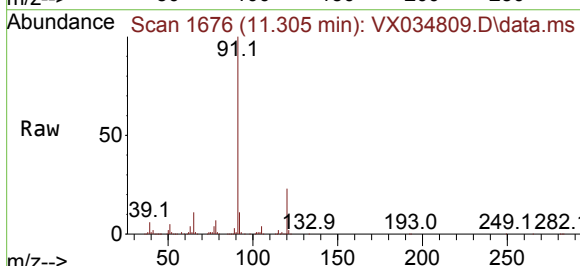
Acq: 28 Mar 2023 21:28

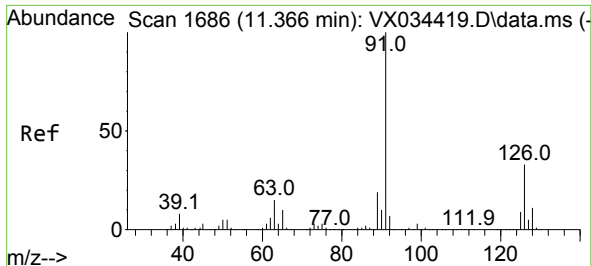
Tgt Ion: 91 Resp: 301946

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.5

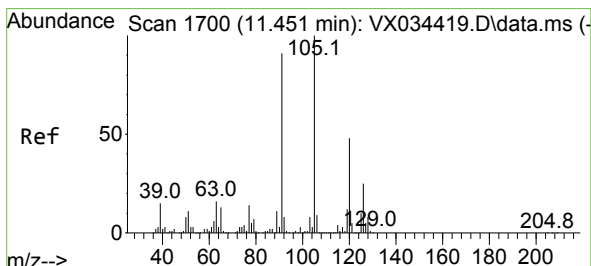
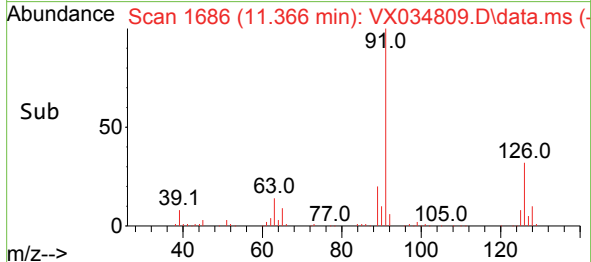
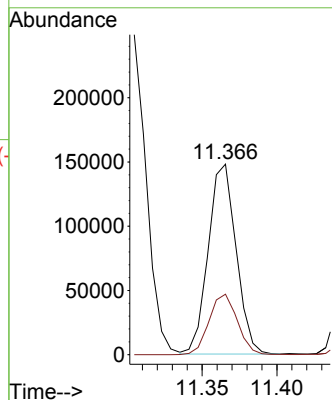
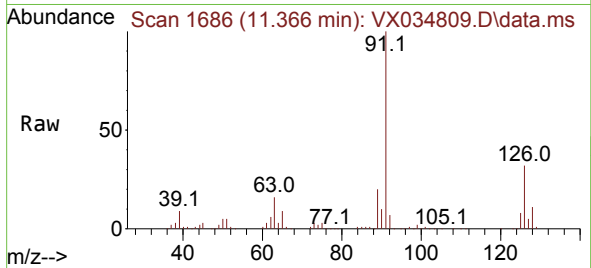




#79
2-Chlorotoluene
Concen: 20.374 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

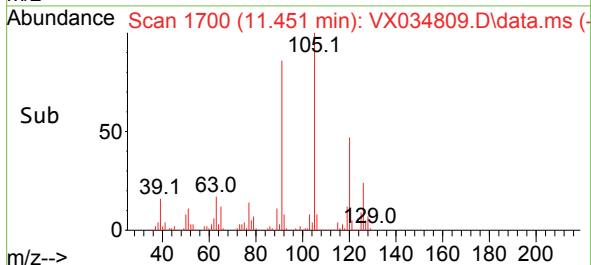
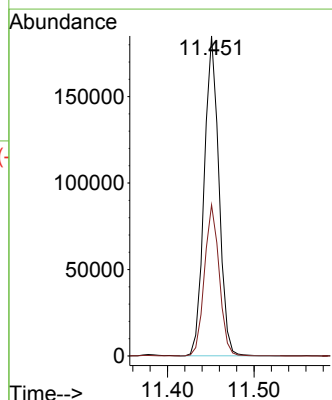
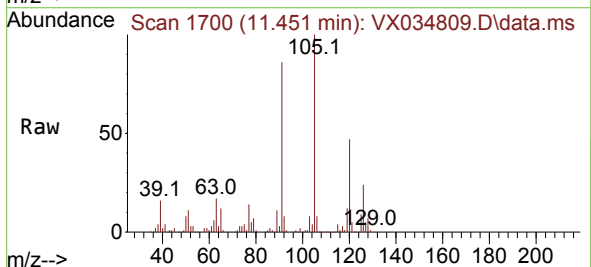
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

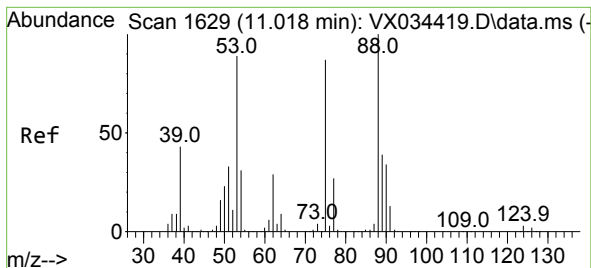
Tgt Ion: 91 Resp: 191826
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 19.654 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion: 105 Resp: 217606
Ion Ratio Lower Upper
105 100
120 47.6 23.7 71.1

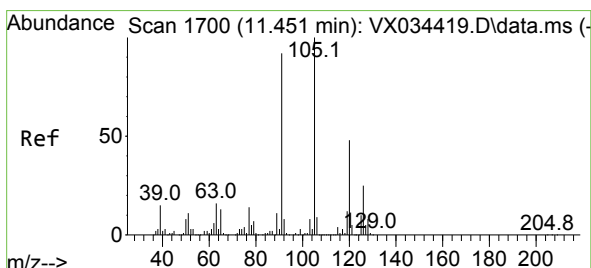
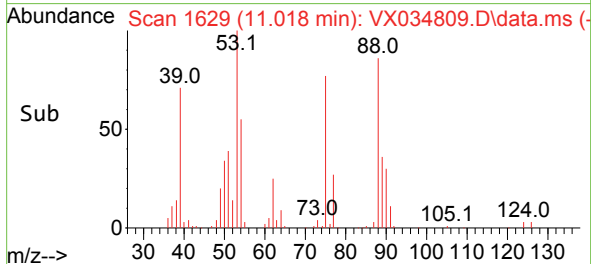
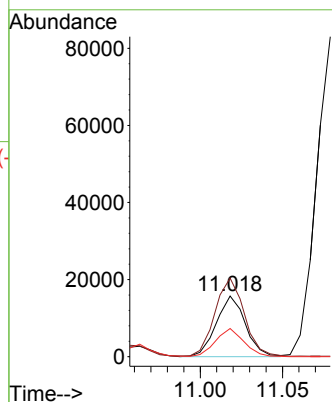
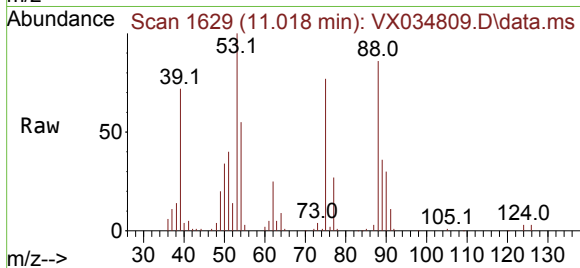




#81
trans-1,4-Dichloro-2-butene
Concen: 13.349 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

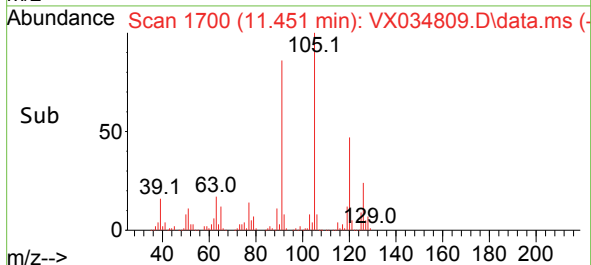
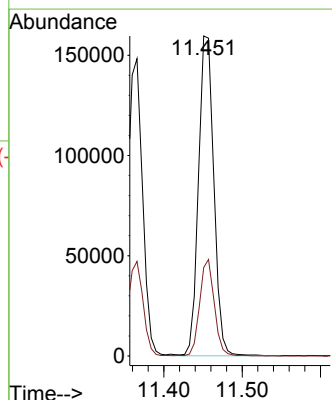
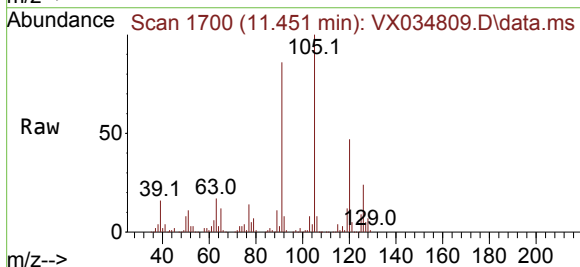
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

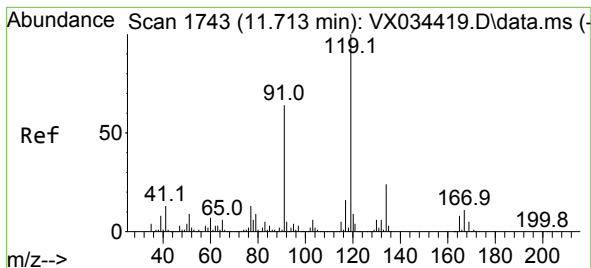
Tgt Ion: 75 Resp: 19350
Ion Ratio Lower Upper
75 100
53 132.7 82.6 124.0#
89 45.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.070 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion: 91 Resp: 217656
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.357 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX034809.D

Acq: 28 Mar 2023 21:28

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02

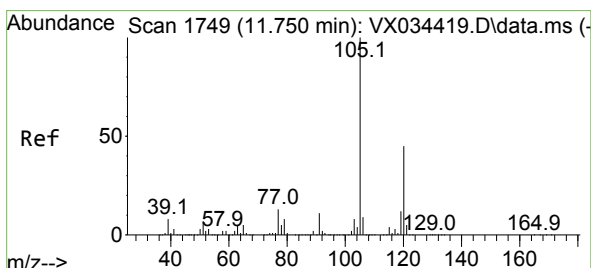
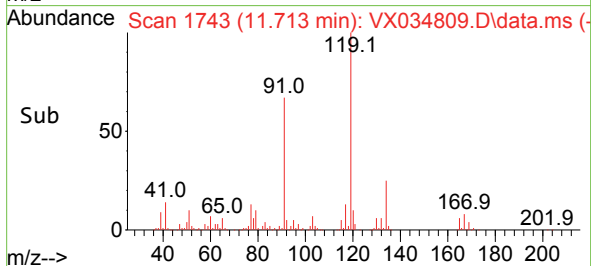
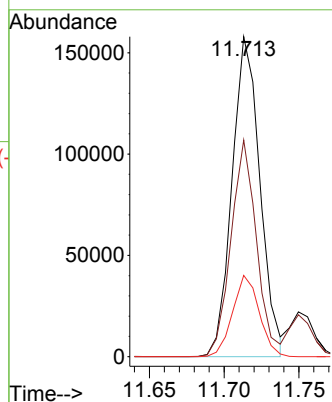
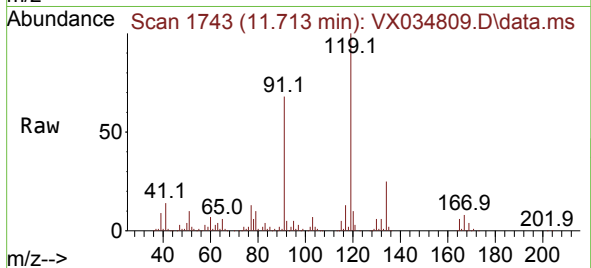
Tgt Ion:119 Resp: 204928

Ion Ratio Lower Upper

119 100

91 62.1 30.6 92.0

134 24.3 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 19.580 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034809.D

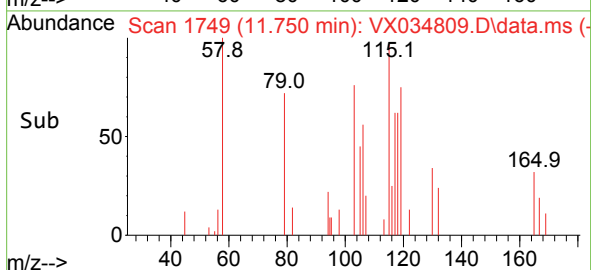
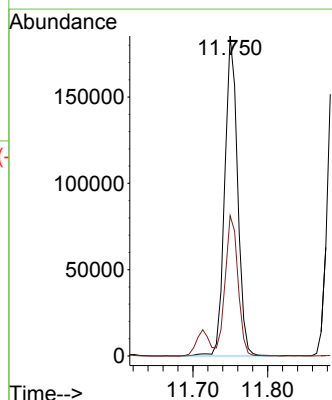
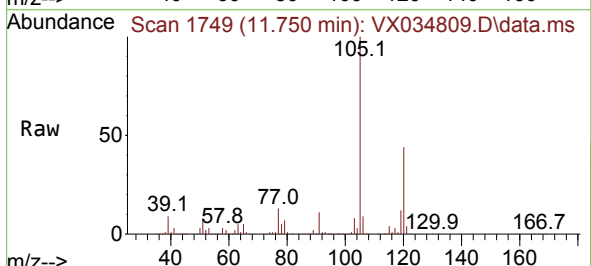
Acq: 28 Mar 2023 21:28

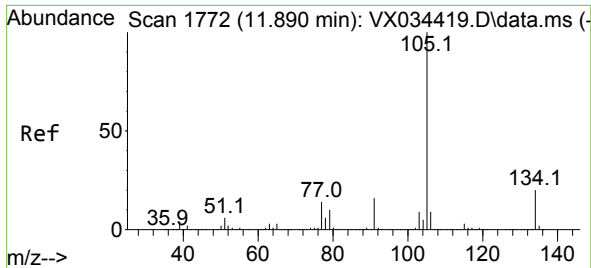
Tgt Ion:105 Resp: 221556

Ion Ratio Lower Upper

105 100

120 43.3 22.4 67.0

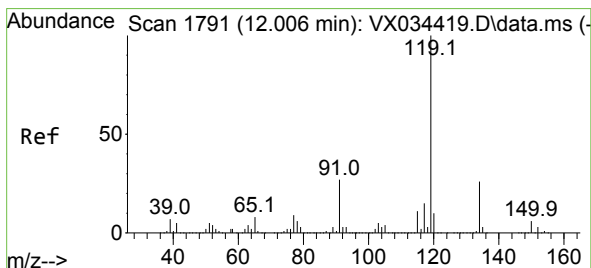
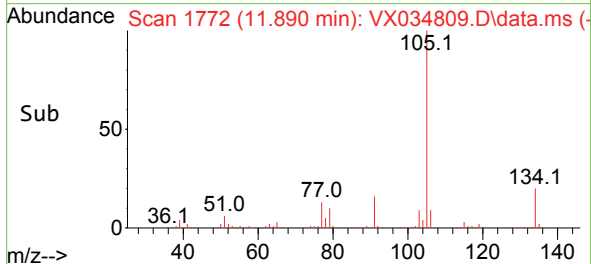
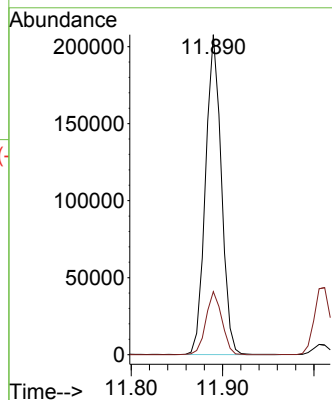
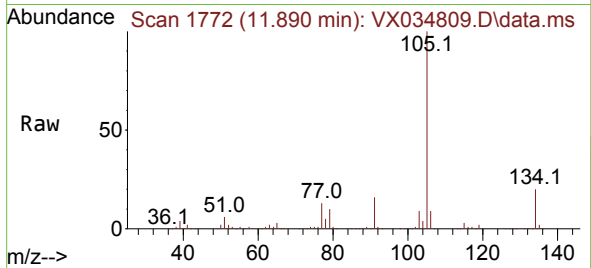




#85
 sec-Butylbenzene
 Concen: 18.287 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034809.D
 Acq: 28 Mar 2023 21:28

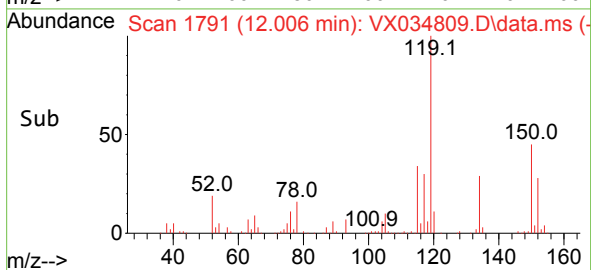
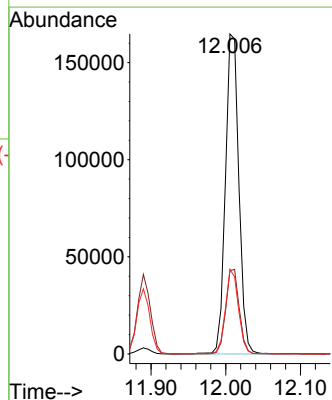
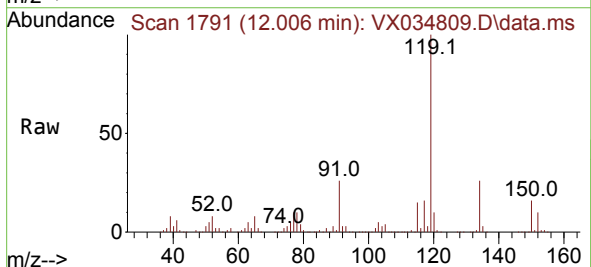
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBSD02

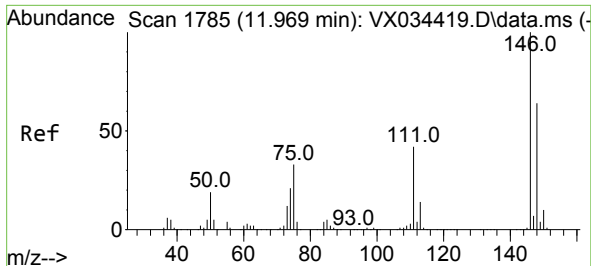
Tgt Ion:105 Resp: 249577
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 17.976 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034809.D
 Acq: 28 Mar 2023 21:28

Tgt Ion:119 Resp: 206189
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 25.8 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 18.868 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034809.D

Acq: 28 Mar 2023 21:28

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02

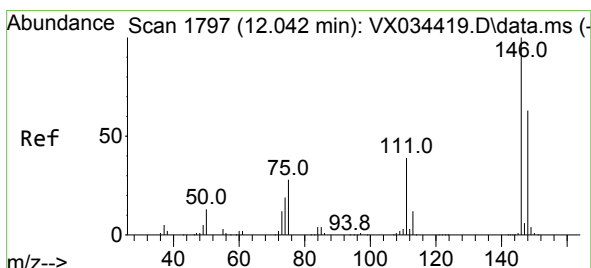
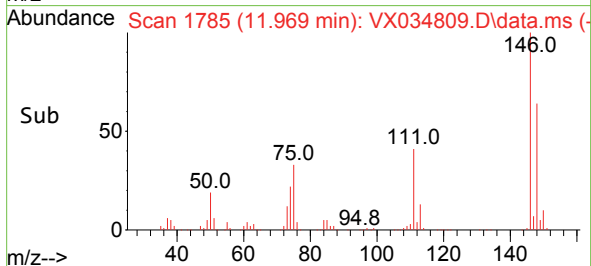
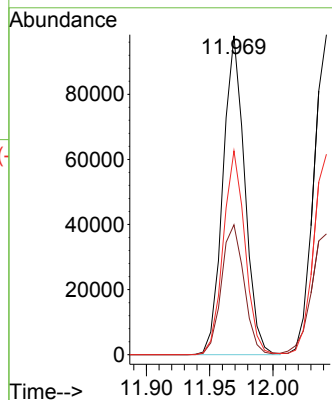
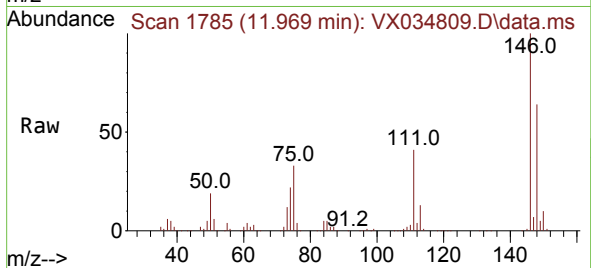
Tgt Ion:146 Resp: 117079

Ion Ratio Lower Upper

146 100

111 42.4 20.9 62.8

148 63.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.028 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034809.D

Acq: 28 Mar 2023 21:28

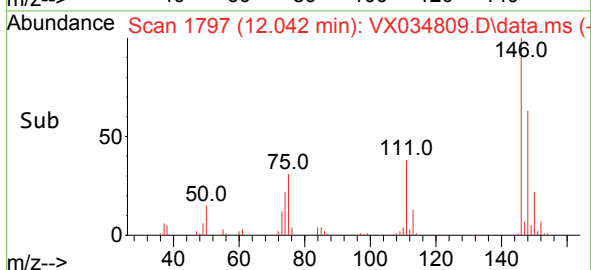
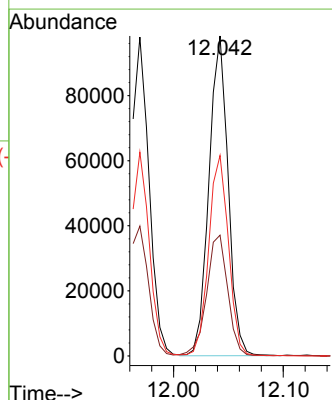
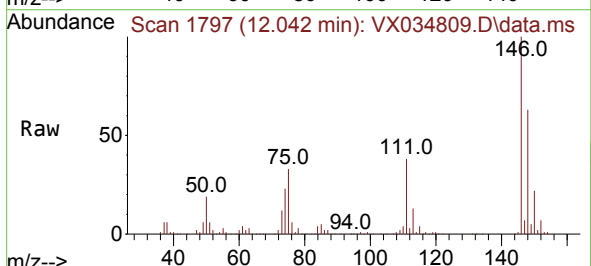
Tgt Ion:146 Resp: 119390

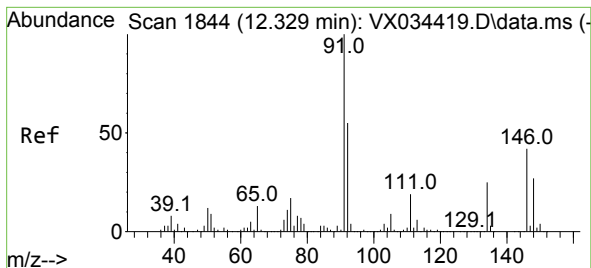
Ion Ratio Lower Upper

146 100

111 41.5 20.6 61.9

148 64.9 31.8 95.4





#89

n-Butylbenzene

Concen: 17.416 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034809.D

Acq: 28 Mar 2023 21:28

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02

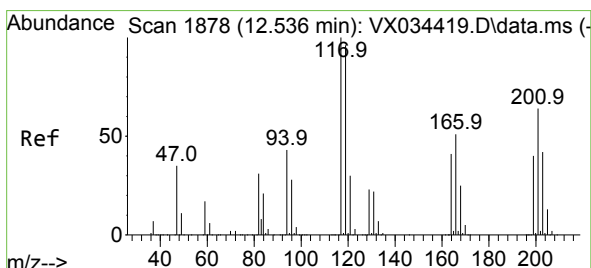
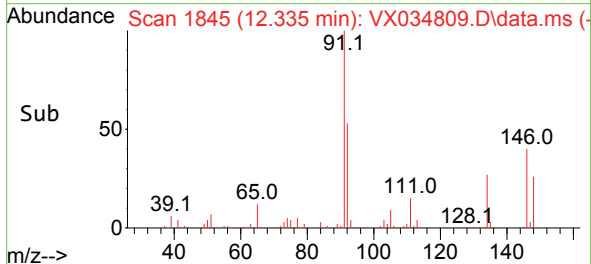
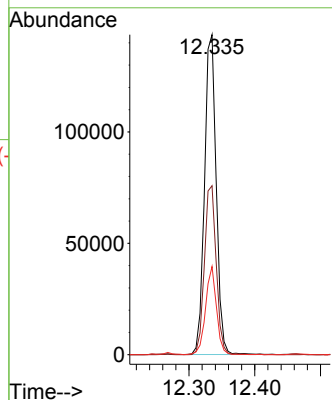
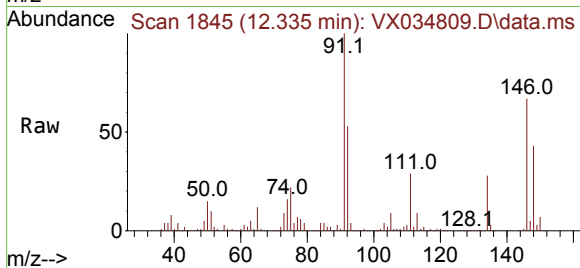
Tgt Ion: 91 Resp: 177584

Ion Ratio Lower Upper

91 100

92 53.5 27.7 83.0

134 25.9 13.0 38.9



#90

Hexachloroethane

Concen: 14.356 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX034809.D

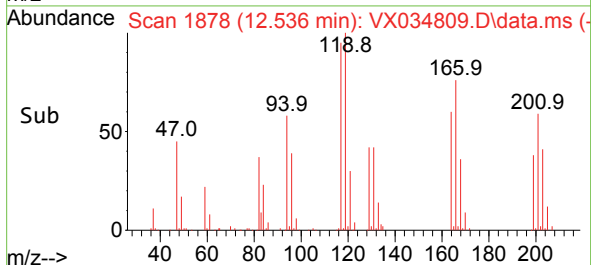
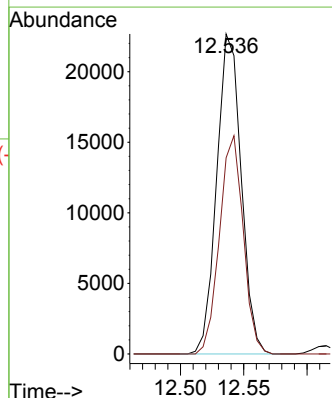
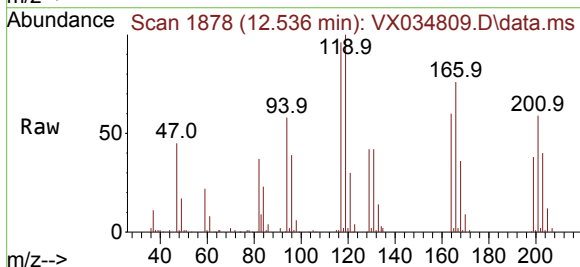
Acq: 28 Mar 2023 21:28

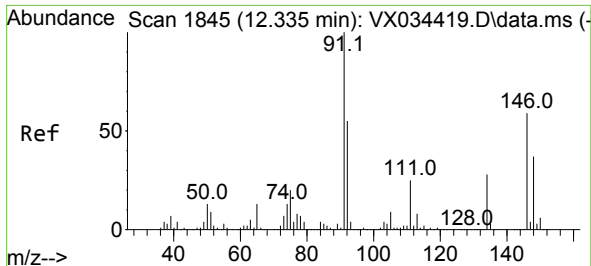
Tgt Ion: 117 Resp: 30469

Ion Ratio Lower Upper

117 100

201 66.1 34.4 103.1

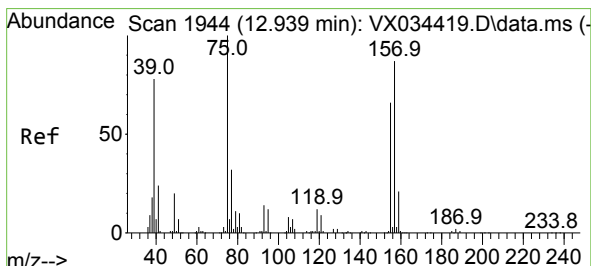
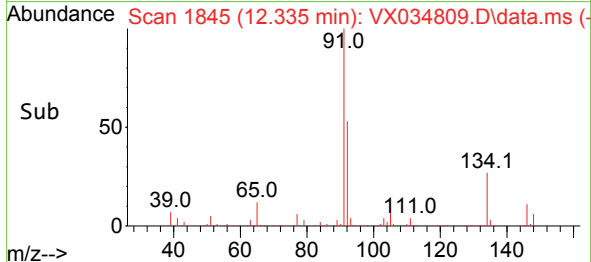
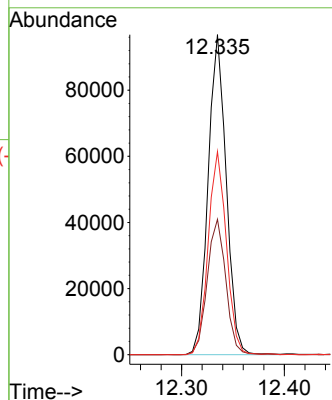
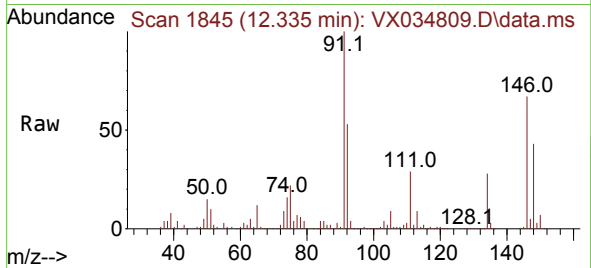




#91
1,2-Dichlorobenzene
Concen: 19.804 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

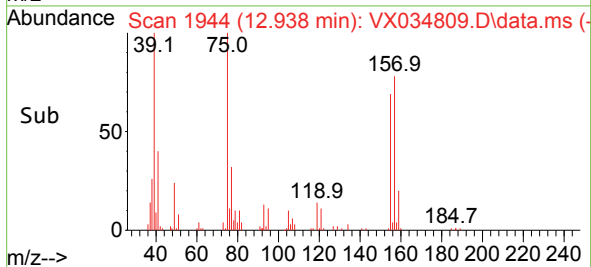
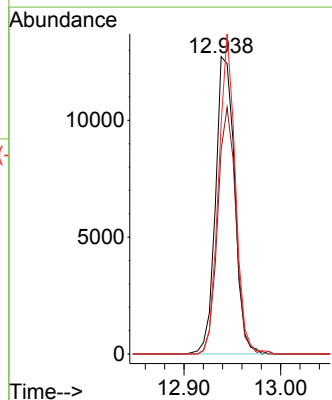
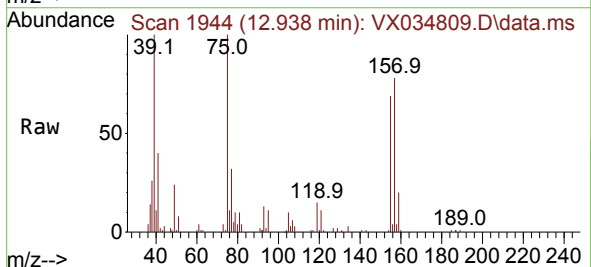
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBSD02

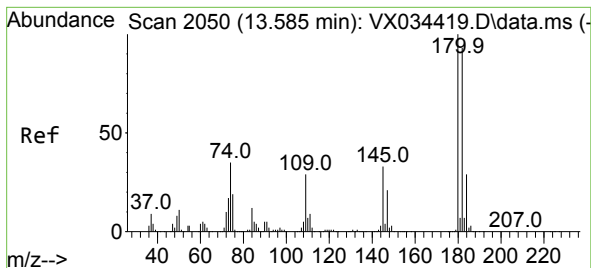
Tgt Ion:146 Resp: 118761
Ion Ratio Lower Upper
146 100
111 43.7 22.0 66.0
148 63.8 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.405 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX034809.D
Acq: 28 Mar 2023 21:28

Tgt Ion: 75 Resp: 17419
Ion Ratio Lower Upper
75 100
155 78.5 38.4 115.1
157 94.7 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 18.075 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX034809.D

Acq: 28 Mar 2023 21:28

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02

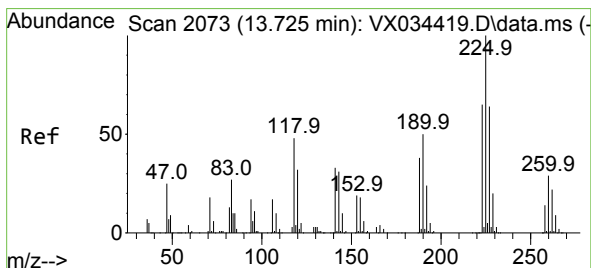
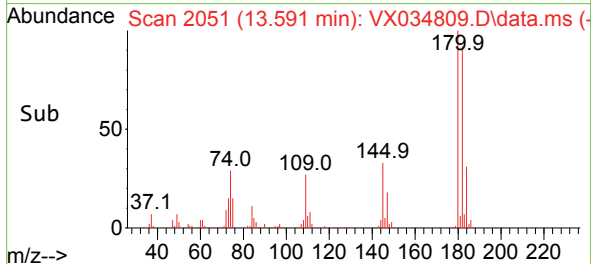
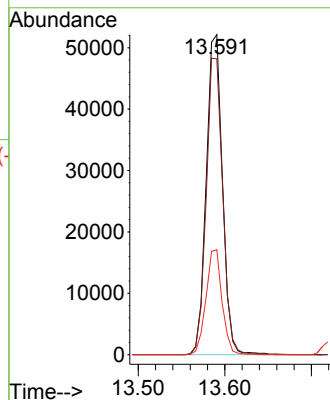
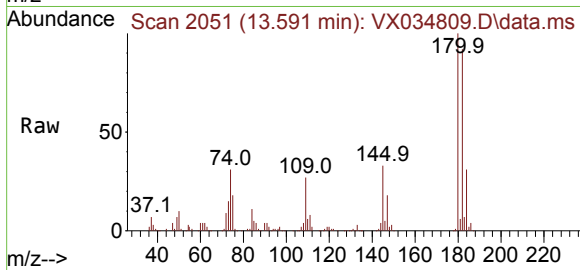
Tgt Ion:180 Resp: 67783

Ion Ratio Lower Upper

180 100

182 94.2 47.0 141.0

145 32.6 15.9 47.7



#94

Hexachlorobutadiene

Concen: 17.033 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX034809.D

Acq: 28 Mar 2023 21:28

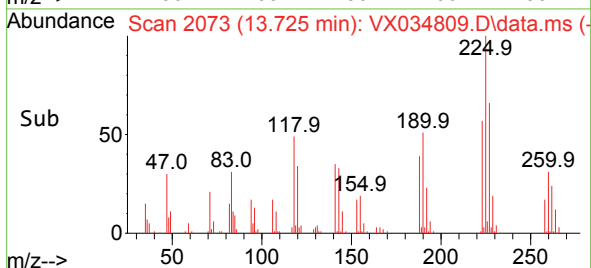
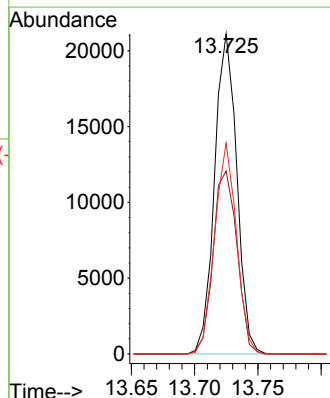
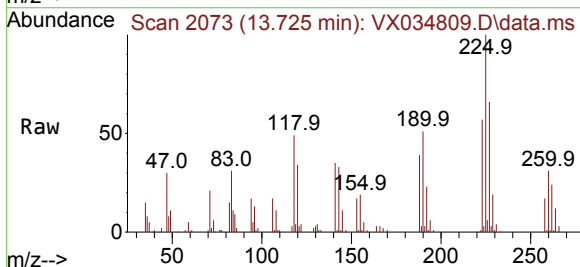
Tgt Ion:225 Resp: 25734

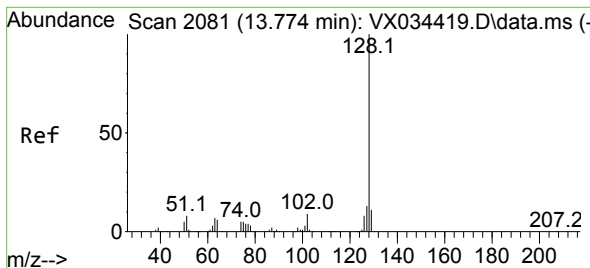
Ion Ratio Lower Upper

225 100

223 61.5 32.1 96.5

227 65.1 31.8 95.4





#95

Naphthalene

Concen: 20.086 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX034809.D

Acq: 28 Mar 2023 21:28

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBSD02

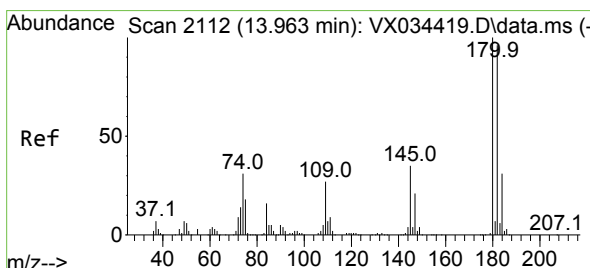
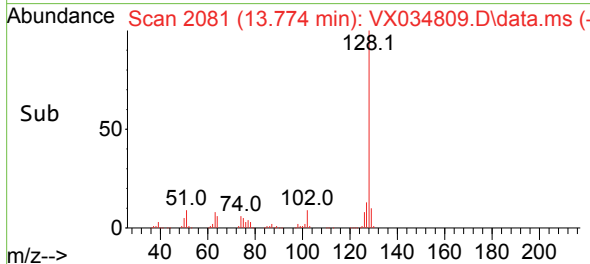
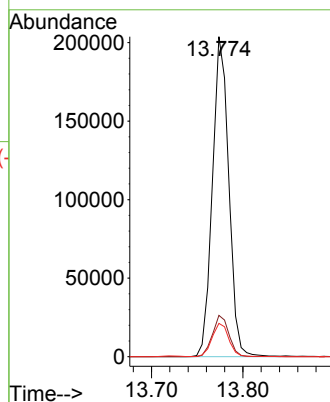
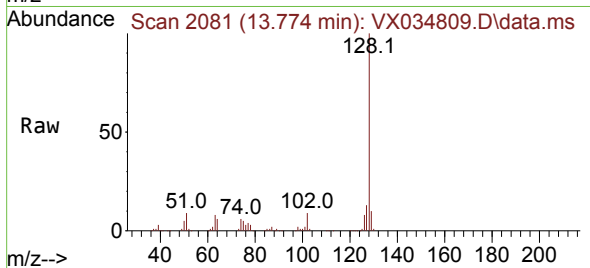
Tgt Ion:128 Resp: 252588

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.442 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX034809.D

Acq: 28 Mar 2023 21:28

Tgt Ion:180 Resp: 67604

Ion Ratio Lower Upper

180 100

182 94.3 48.0 144.2

145 33.3 17.7 53.1

