

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032924\
 Data File : VY017797.D
 Acq On : 29 Mar 2024 17:45
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032924

Quant Time: Mar 30 06:03:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	219076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	346663	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	302590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	142240	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	106085	55.960	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.920%	
35) Dibromofluoromethane	7.716	113	108949	54.388	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.780%	
50) Toluene-d8	10.179	98	411152	54.947	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 109.900%	
62) 4-Bromofluorobenzene	12.483	95	126196	55.432	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 110.860%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	73924	50.457	ug/l	95
3) Chloromethane	2.113	50	170864	59.753	ug/l	100
4) Vinyl Chloride	2.247	62	219637	58.773	ug/l	100
5) Bromomethane	2.650	94	176454	58.398	ug/l	98
6) Chloroethane	2.790	64	143999	59.059	ug/l	98
7) Trichlorofluoromethane	3.119	101	194621	53.404	ug/l	98
8) Diethyl Ether	3.527	74	58181	54.349	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.893	101	110903	50.744	ug/l	98
10) Methyl Iodide	4.094	142	126677	53.299	ug/l	99
11) Tert butyl alcohol	4.948	59	41482	296.683	ug/l #	83
12) 1,1-Dichloroethene	3.869	96	106896	52.268	ug/l	94
13) Acrolein	3.723	56	36611	275.652	ug/l	100
14) Allyl chloride	4.479	41	139379	55.551	ug/l	99
15) Acrylonitrile	5.155	53	122534	271.166	ug/l	99
16) Acetone	3.942	43	114900	293.213	ug/l	94
17) Carbon Disulfide	4.192	76	327832	56.643	ug/l	98
18) Methyl Acetate	4.472	43	48369	55.727	ug/l	98
19) Methyl tert-butyl Ether	5.216	73	261026	55.742	ug/l	99
20) Methylene Chloride	4.710	84	134585	56.386	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	118733	54.253	ug/l	96
22) Diisopropyl ether	6.118	45	328165	56.588	ug/l	98
23) Vinyl Acetate	6.058	43	1022375	288.747	ug/l	97
24) 1,1-Dichloroethane	6.015	63	209716	54.485	ug/l	97
25) 2-Butanone	6.984	43	157566	282.255	ug/l	94
26) 2,2-Dichloropropane	6.978	77	175664	52.840	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	141397	54.668	ug/l	95
28) Bromochloromethane	7.332	49	98799	63.120	ug/l	91
29) Tetrahydrofuran	7.344	42	95595	285.391	ug/l	97
30) Chloroform	7.502	83	215932	54.069	ug/l	98
31) Cyclohexane	7.783	56	175478	52.544	ug/l	98
32) 1,1,1-Trichloroethane	7.697	97	181378	53.361	ug/l	97
36) 1,1-Dichloropropene	7.917	75	156673	53.604	ug/l	97
37) Ethyl Acetate	7.070	43	70174	55.636	ug/l	98
38) Carbon Tetrachloride	7.899	117	162356	53.509	ug/l	99
39) Methylcyclohexane	9.185	83	197358	54.058	ug/l	96
40) Benzene	8.161	78	486385	53.998	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032924\
 Data File : VY017797.D
 Acq On : 29 Mar 2024 17:45
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032924

Quant Time: Mar 30 06:03:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	91096	104.444	ug/l #	26
42) 1,2-Dichloroethane	8.234	62	122720	55.354	ug/l	98
43) Isopropyl Acetate	8.271	43	127061	55.509	ug/l	97
44) Trichloroethene	8.941	130	122330	52.200	ug/l	98
45) 1,2-Dichloropropane	9.215	63	114053	54.491	ug/l	96
46) Dibromomethane	9.301	93	63901	53.738	ug/l	99
47) Bromodichloromethane	9.496	83	162912	54.220	ug/l	98
48) Methyl methacrylate	9.289	41	59268	59.211	ug/l	97
49) 1,4-Dioxane	9.295	88	14367	1076.238	ug/l #	94
51) 4-Methyl-2-Pentanone	10.069	43	348705	298.284	ug/l	98
52) Toluene	10.246	92	297478	54.447	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	148162	55.536	ug/l	95
54) cis-1,3-Dichloropropene	9.929	75	177414	54.488	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	84734	53.477	ug/l	95
56) Ethyl methacrylate	10.508	69	114307	57.299	ug/l	95
57) 1,3-Dichloropropane	10.788	76	148563	55.437	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	294529	290.454	ug/l	98
59) 2-Hexanone	10.831	43	246306	296.089	ug/l	98
60) Dibromochloromethane	10.983	129	109676	54.881	ug/l	97
61) 1,2-Dibromoethane	11.087	107	78863	54.584	ug/l	100
64) Tetrachloroethene	10.721	164	136439	51.697	ug/l	98
65) Chlorobenzene	11.514	112	323295	52.084	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	109658	52.030	ug/l	99
67) Ethyl Benzene	11.593	91	570671	53.481	ug/l	99
68) m/p-Xylenes	11.703	106	431845	106.715	ug/l	97
69) o-Xylene	12.032	106	201274	58.294	ug/l	97
70) Styrene	12.044	104	347364	58.352	ug/l	100
71) Bromoform	12.209	173	61855	52.946	ug/l #	98
73) Isopropylbenzene	12.331	105	522109	52.378	ug/l	100
74) N-amyl acetate	12.142	43	112231	57.938	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	91739	53.203	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	121442	93.693	ug/l #	100
77) Bromobenzene	12.611	156	122298	51.514	ug/l	97
78) n-propylbenzene	12.672	91	639549	52.581	ug/l	99
79) 2-Chlorotoluene	12.758	91	353666	53.083	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	415656	53.430	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	31997	56.354	ug/l	99
82) 4-Chlorotoluene	12.855	91	360195	52.212	ug/l	99
83) tert-Butylbenzene	13.075	119	378448	53.508	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	412541	53.246	ug/l	99
85) sec-Butylbenzene	13.257	105	555910	52.367	ug/l	100
86) p-Isopropyltoluene	13.373	119	465770	52.492	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	242931	51.569	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	234252	51.953	ug/l	99
89) n-Butylbenzene	13.696	91	427159	52.324	ug/l	99
90) Hexachloroethane	13.965	117	89928	50.968	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	208160	53.308	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11978	51.405	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	111385	52.078	ug/l	100
94) Hexachlorobutadiene	15.117	225	62771	48.414	ug/l	99
95) Naphthalene	15.239	128	198231	55.566	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	94516	52.316	ug/l	99

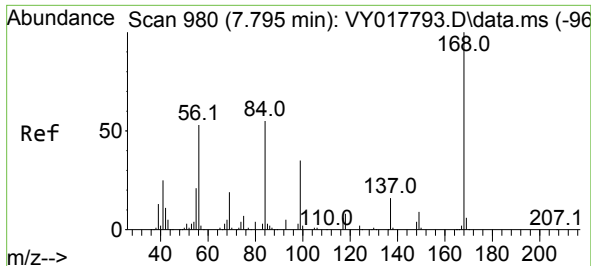
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032924\
Data File : VY017797.D
Acq On : 29 Mar 2024 17:45
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924

Quant Time: Mar 30 06:03:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 05:58:13 2024
Response via : Initial Calibration

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

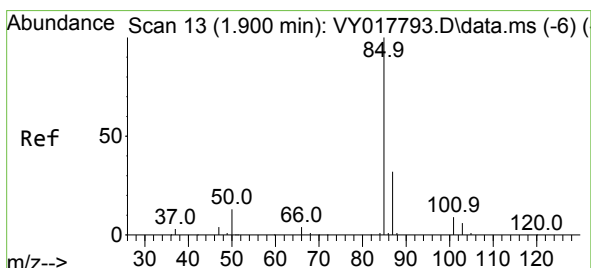
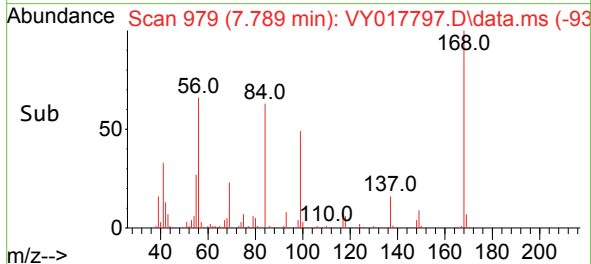
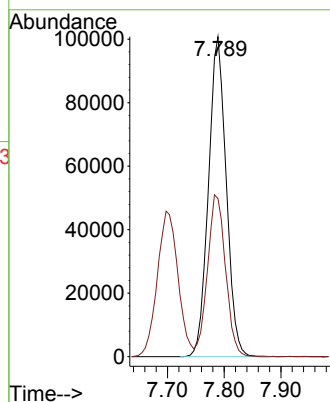
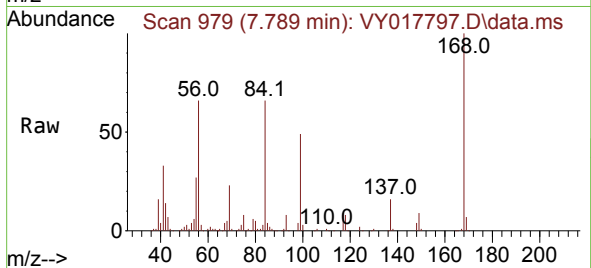
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

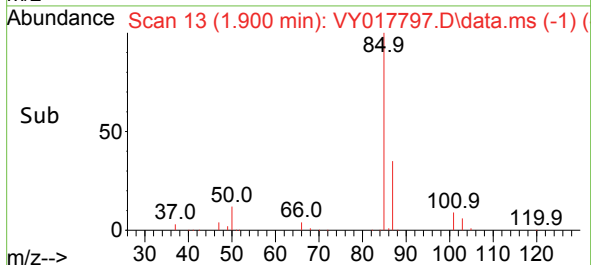
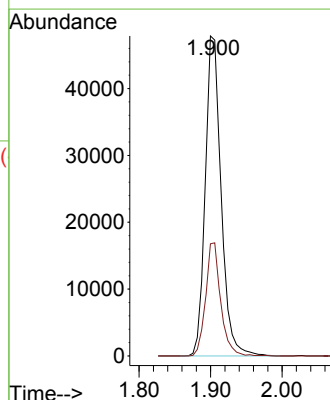
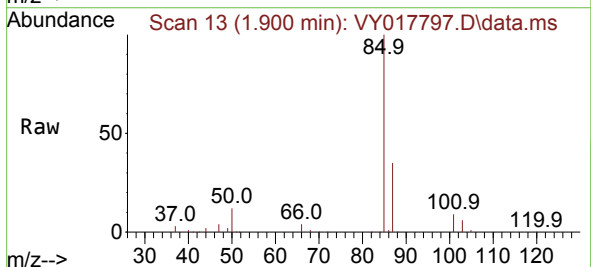
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032924

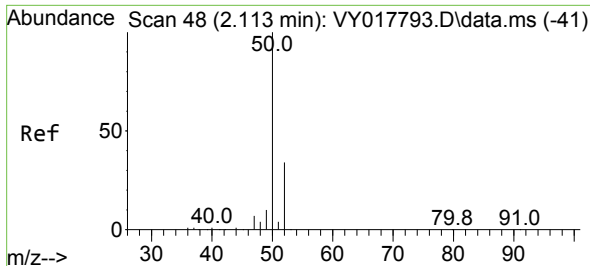
Tgt Ion:168 Resp: 219076
Ion Ratio Lower Upper
168 100
99 49.3 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 50.457 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion: 85 Resp: 73924
Ion Ratio Lower Upper
85 100
87 35.0 16.0 48.0

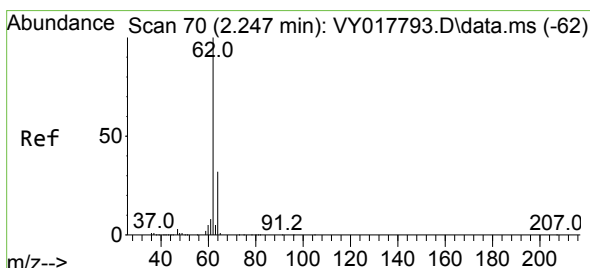
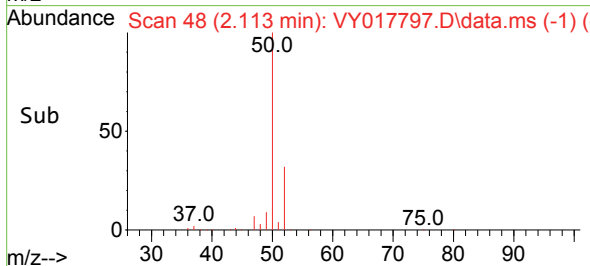
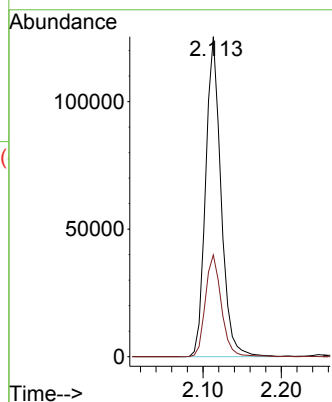
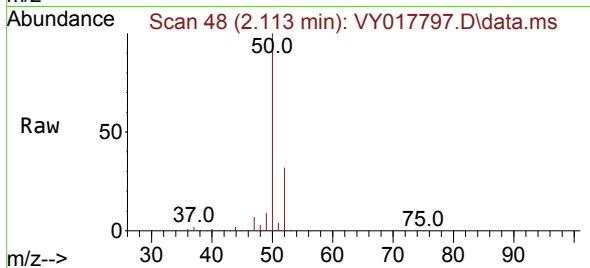




#3
Chloromethane
Concen: 59.753 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

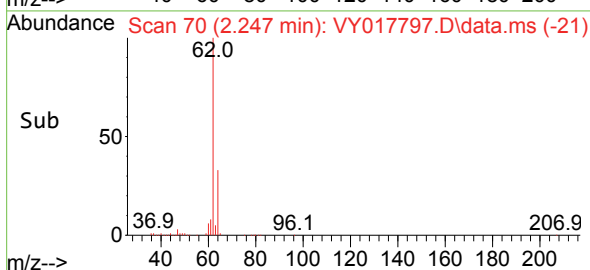
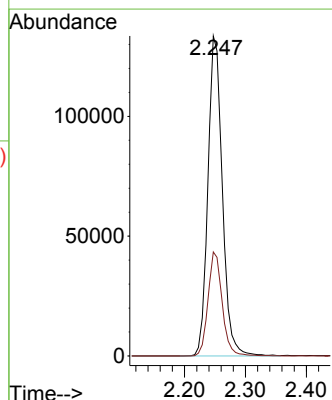
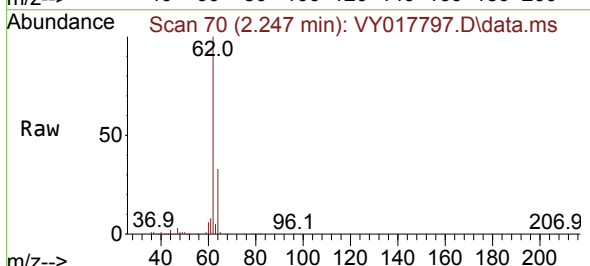
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032924

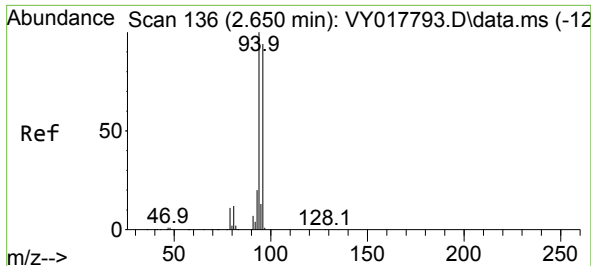
Tgt Ion: 50 Resp: 170864
Ion Ratio Lower Upper
50 100
52 31.8 25.6 38.4



#4
Vinyl Chloride
Concen: 58.773 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion: 62 Resp: 219637
Ion Ratio Lower Upper
62 100
64 32.5 26.1 39.1

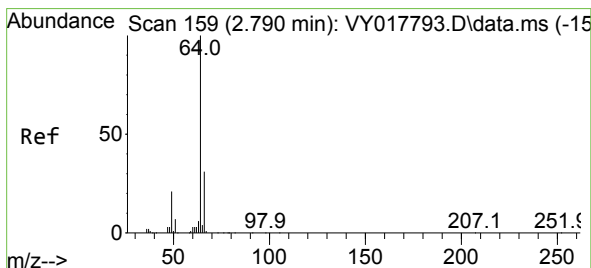
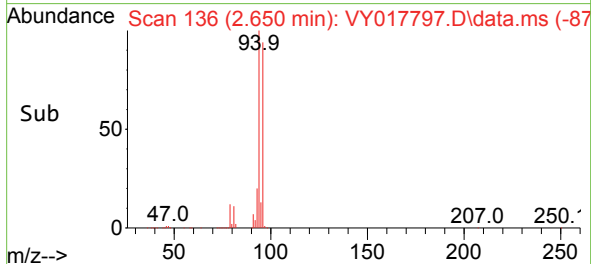
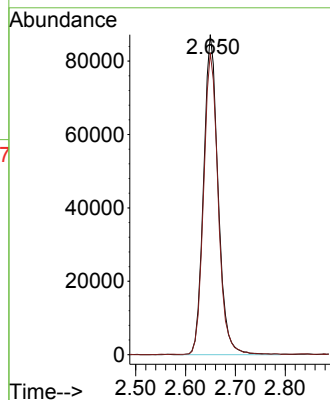
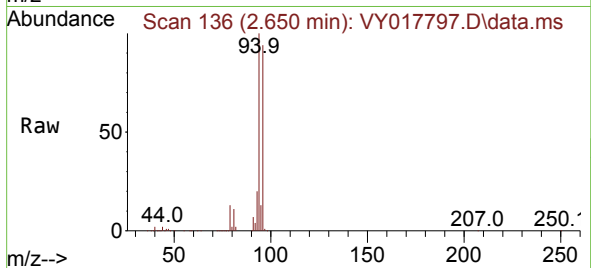




#5
Bromomethane
Concen: 58.398 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

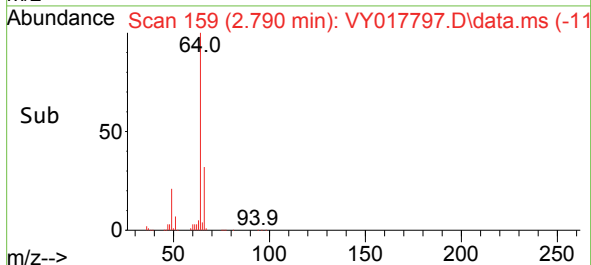
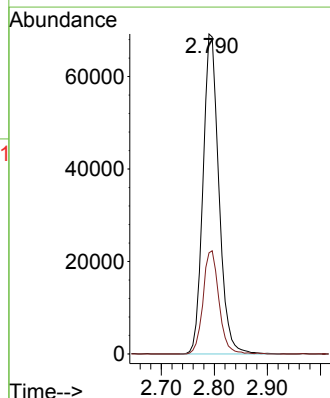
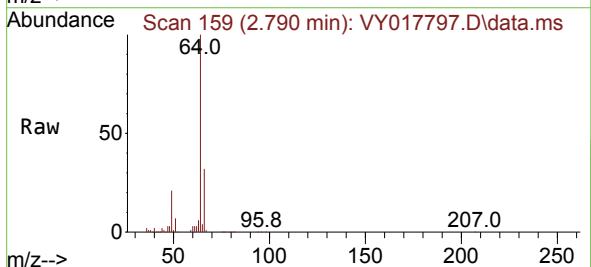
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924

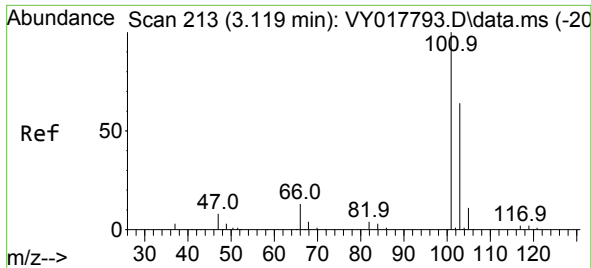
Tgt Ion: 94 Resp: 176454
Ion Ratio Lower Upper
94 100
96 94.2 74.1 111.1



#6
Chloroethane
Concen: 59.059 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion: 64 Resp: 143999
Ion Ratio Lower Upper
64 100
66 31.6 26.1 39.1

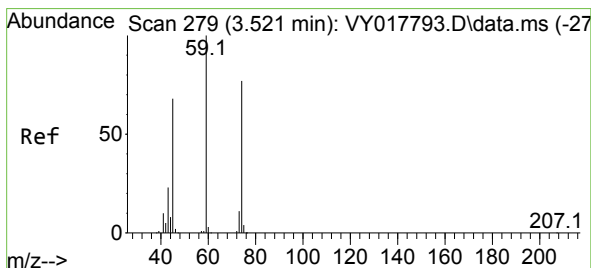
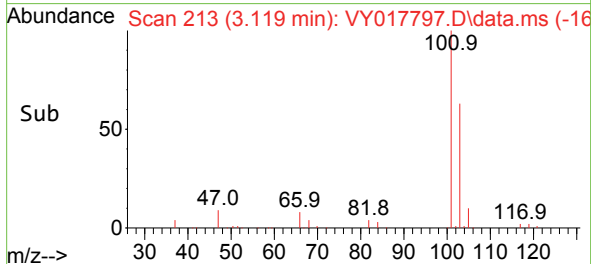
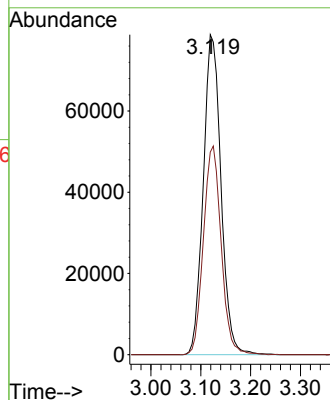
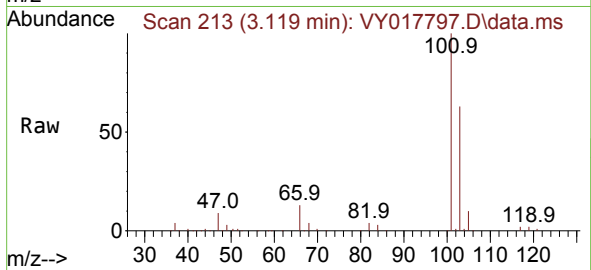




#7
 Trichlorofluoromethane
 Concen: 53.404 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY017797.D
 Acq: 29 Mar 2024 17:45

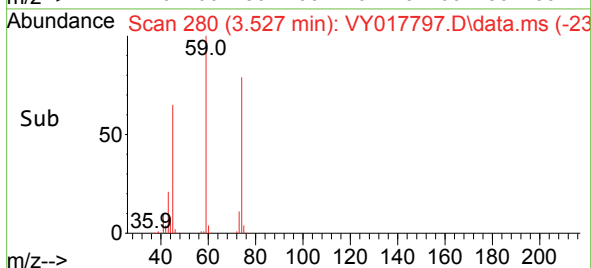
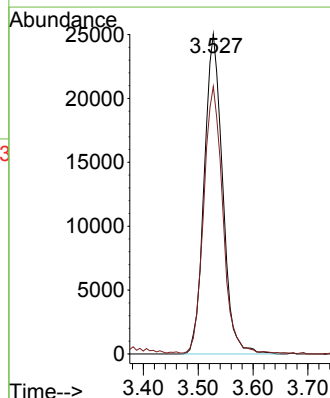
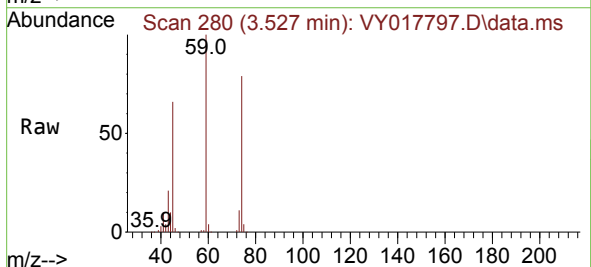
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032924

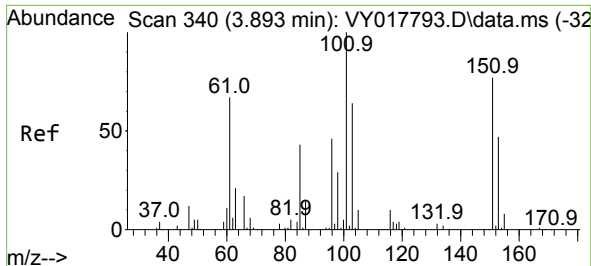
Tgt Ion:101 Resp: 194621
 Ion Ratio Lower Upper
 101 100
 103 63.3 49.3 73.9



#8
 Diethyl Ether
 Concen: 54.349 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY017797.D
 Acq: 29 Mar 2024 17:45

Tgt Ion: 74 Resp: 58181
 Ion Ratio Lower Upper
 74 100
 45 86.0 41.3 124.1

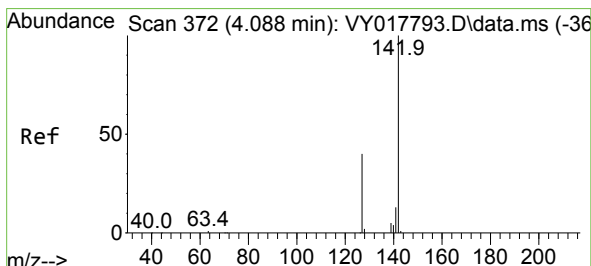
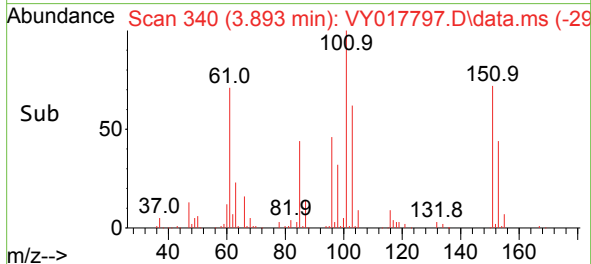
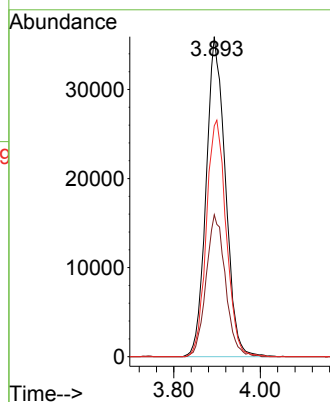
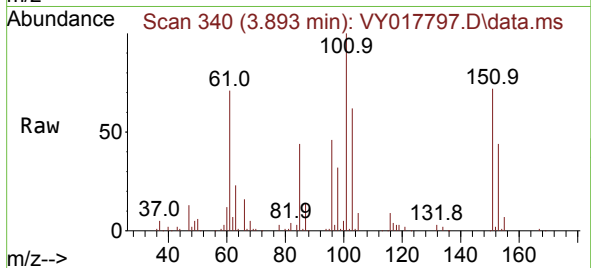




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.744 ug/l
RT: 3.893 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

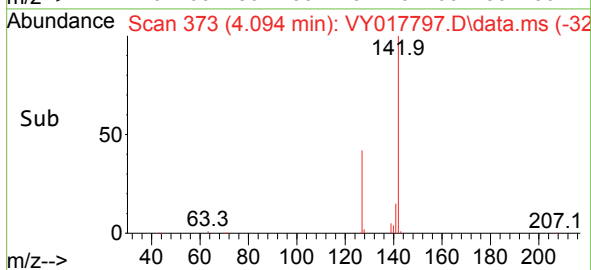
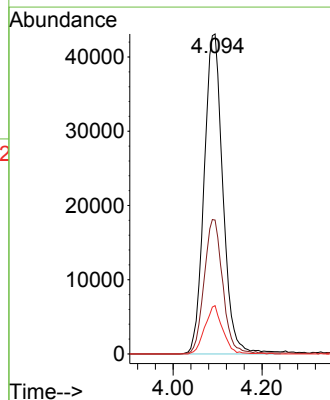
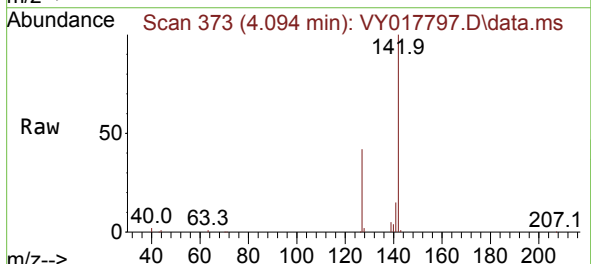
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924

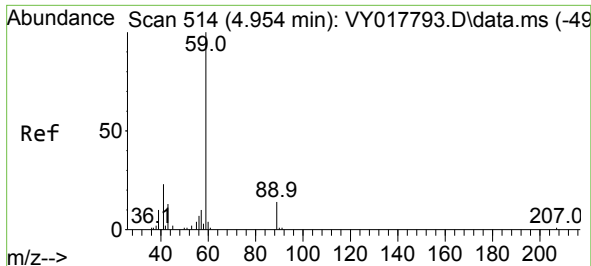
Tgt Ion:101 Resp: 110903
Ion Ratio Lower Upper
101 100
85 44.5 34.5 51.7
151 76.1 61.7 92.5



#10
Methyl Iodide
Concen: 53.299 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion:142 Resp: 126677
Ion Ratio Lower Upper
142 100
127 41.8 32.8 49.2
141 14.3 11.4 17.2

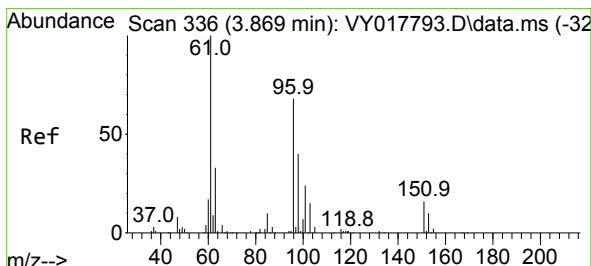
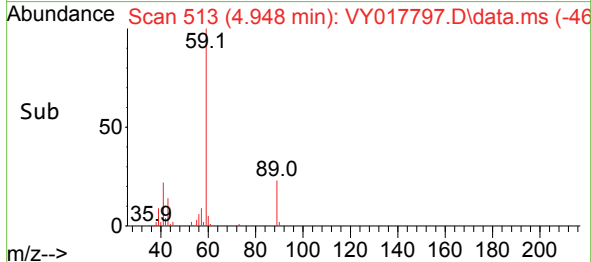
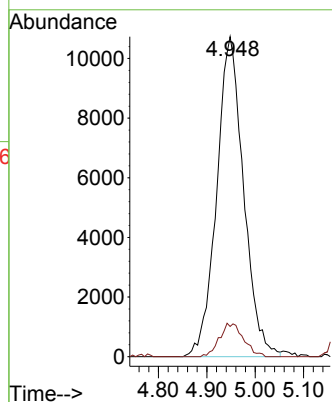
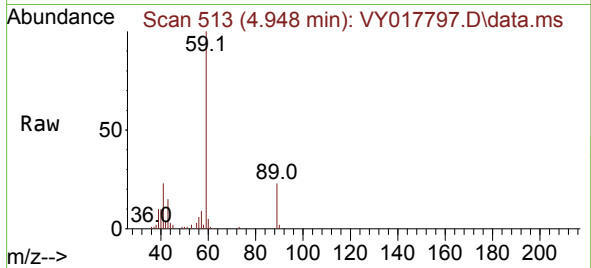




#11
Tert butyl alcohol
Concen: 296.683 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

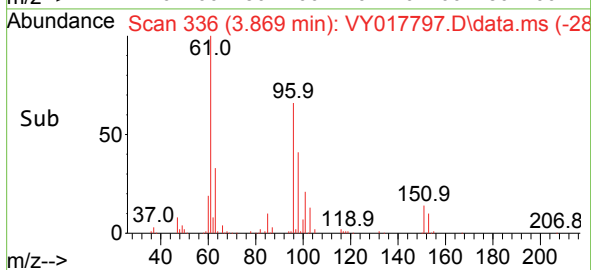
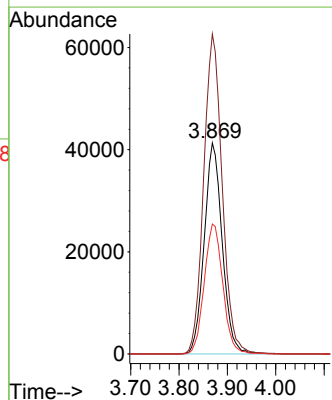
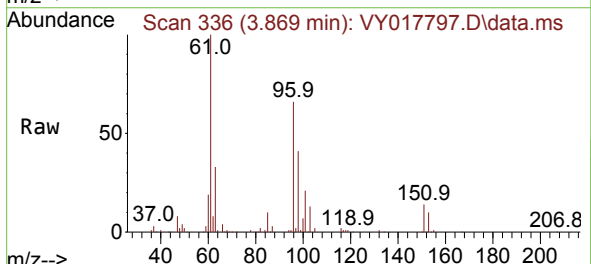
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032924

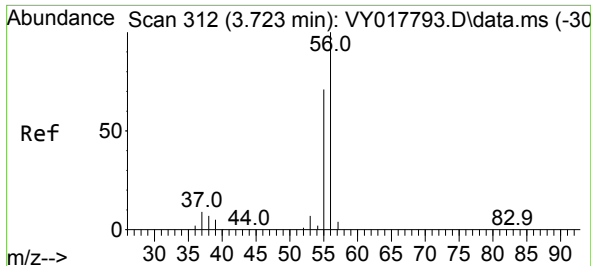
Tgt Ion: 59 Resp: 41482
Ion Ratio Lower Upper
59 100
57 9.3 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 52.268 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion: 96 Resp: 106896
Ion Ratio Lower Upper
96 100
61 151.7 114.6 171.8
98 61.6 50.8 76.2





#13

Acrolein

Concen: 275.652 ug/l

RT: 3.723 min Scan# 312

Delta R.T. 0.000 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

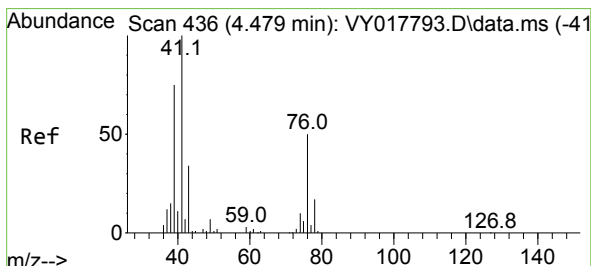
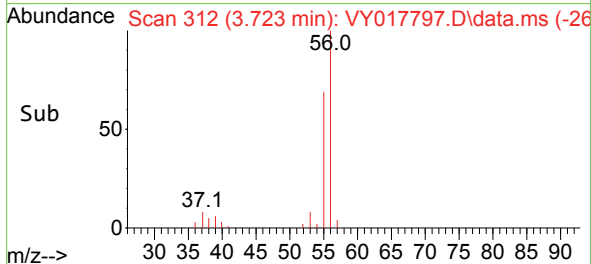
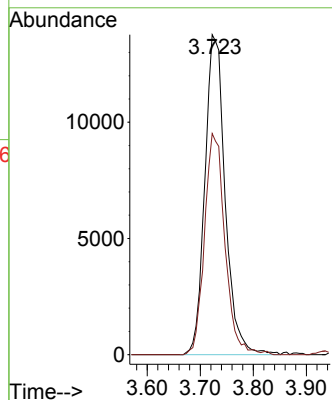
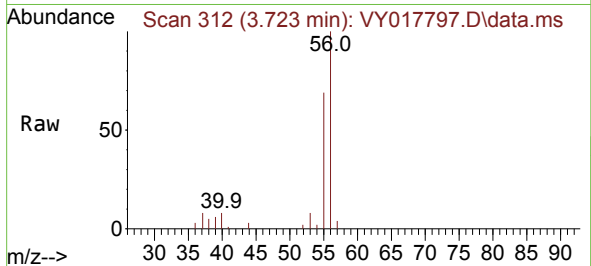
ICVVY032924

Tgt Ion: 56 Resp: 36611

Ion Ratio Lower Upper

56 100

55 69.2 55.7 83.5



#14

Allyl chloride

Concen: 55.551 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

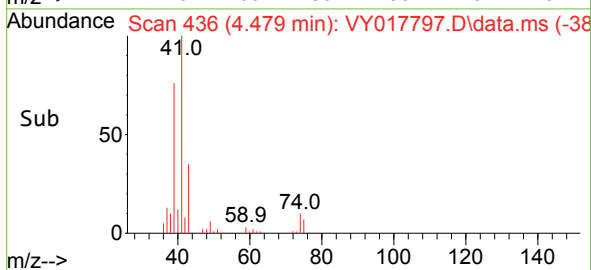
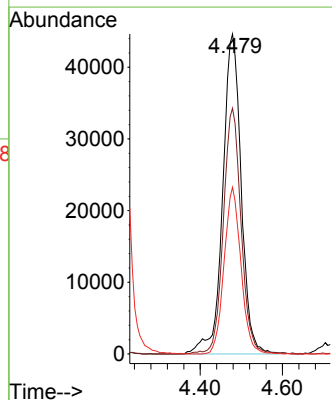
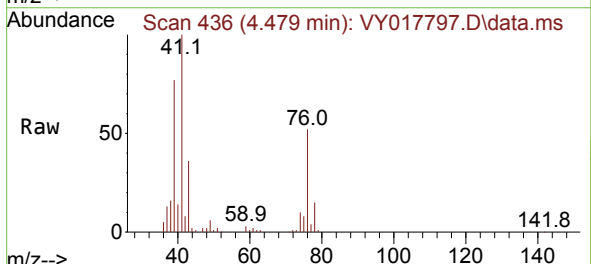
Tgt Ion: 41 Resp: 139379

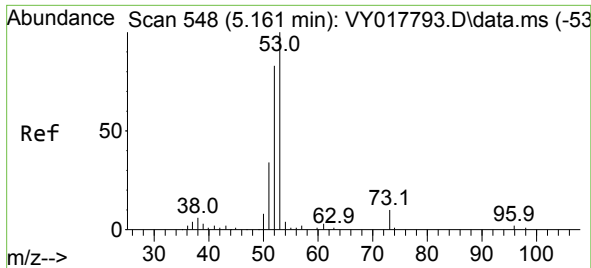
Ion Ratio Lower Upper

41 100

39 73.8 58.3 87.5

76 47.7 39.0 58.6

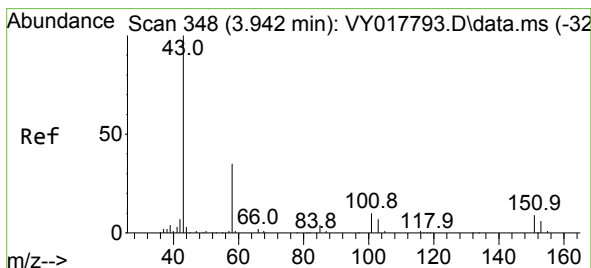
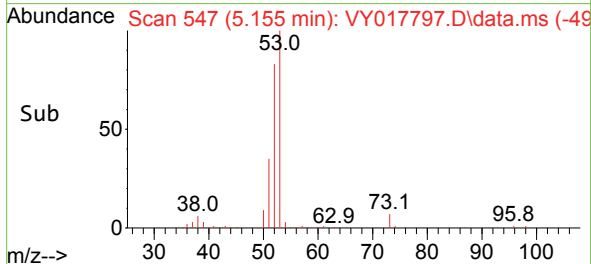
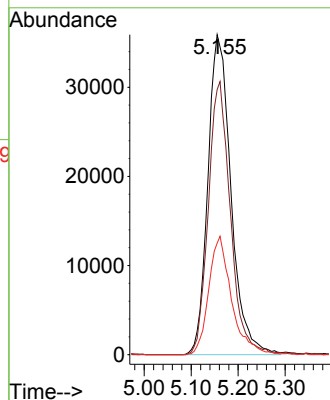
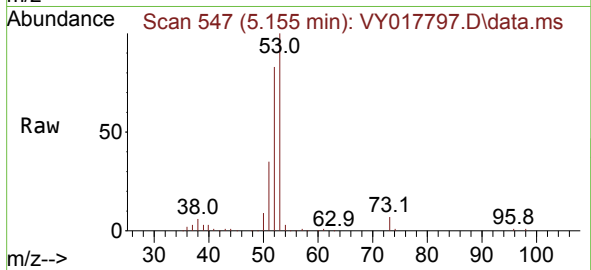




#15
Acrylonitrile
Concen: 271.166 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

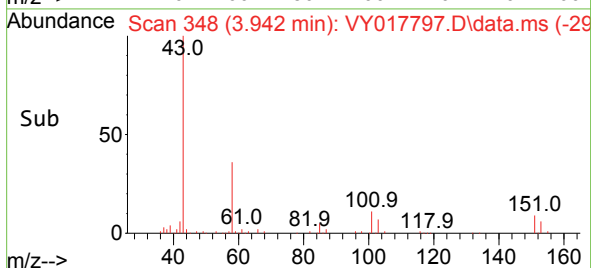
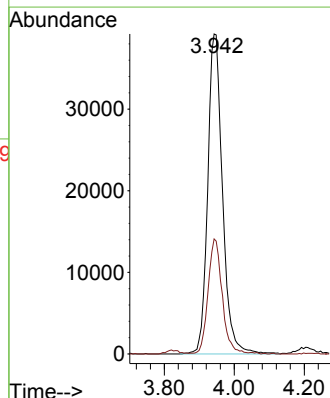
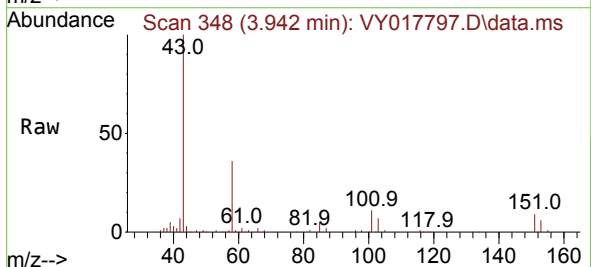
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924

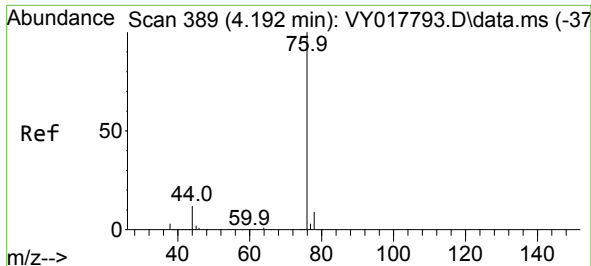
Tgt Ion: 53 Resp: 122534
Ion Ratio Lower Upper
53 100
52 81.7 64.7 97.1
51 36.6 28.4 42.6



#16
Acetone
Concen: 293.213 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion: 43 Resp: 114900
Ion Ratio Lower Upper
43 100
58 36.0 31.7 47.5





#17

Carbon Disulfide

Concen: 56.643 ug/l

RT: 4.192 min Scan# 389

Delta R.T. 0.000 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

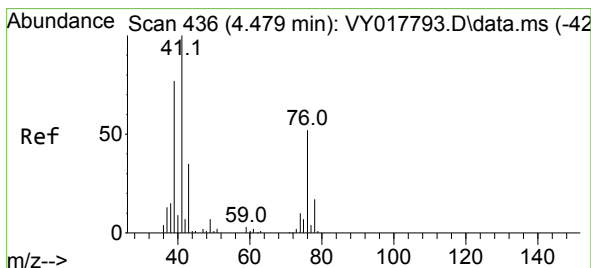
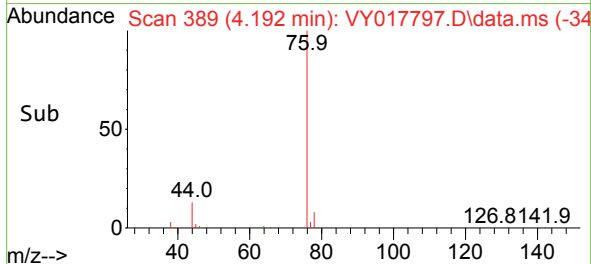
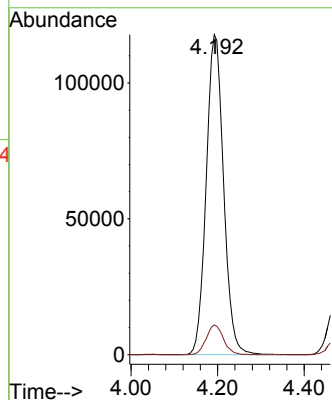
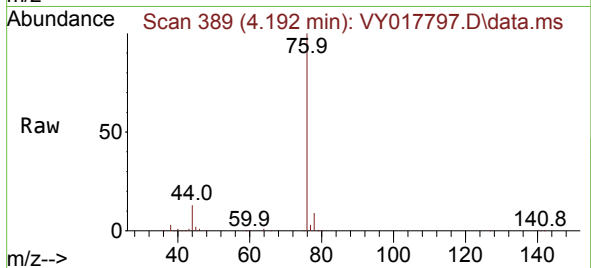
ICVY032924

Tgt Ion: 76 Resp: 327832

Ion Ratio Lower Upper

76 100

78 9.3 6.8 10.2



#18

Methyl Acetate

Concen: 55.727 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY017797.D

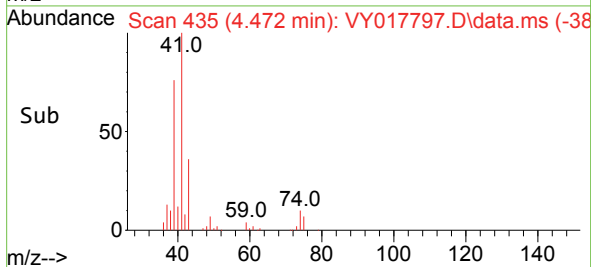
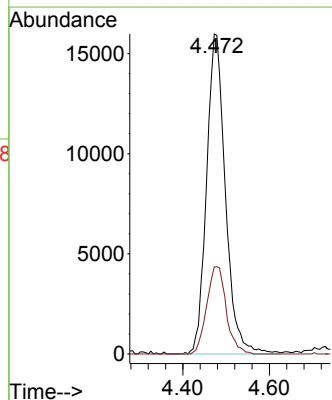
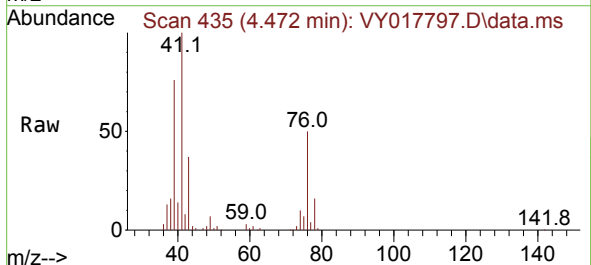
Acq: 29 Mar 2024 17:45

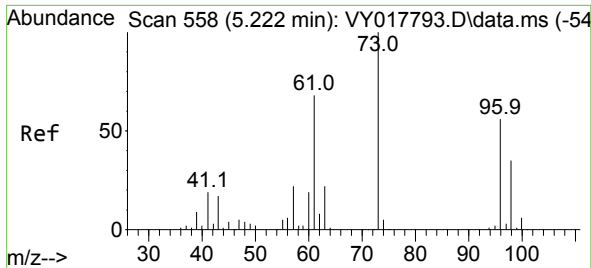
Tgt Ion: 43 Resp: 48369

Ion Ratio Lower Upper

43 100

74 28.3 23.3 34.9

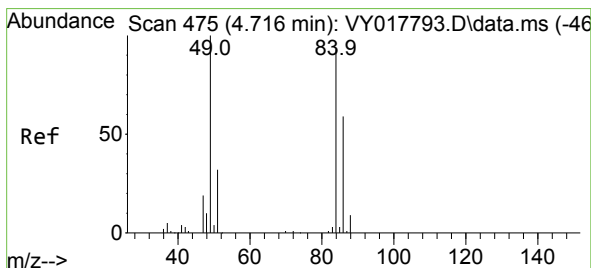
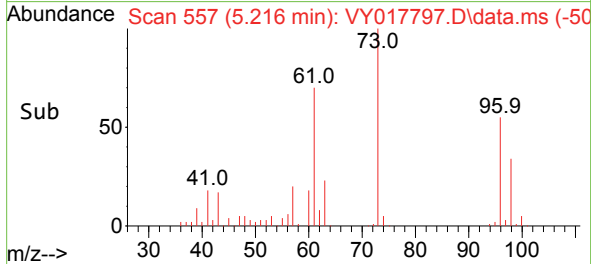
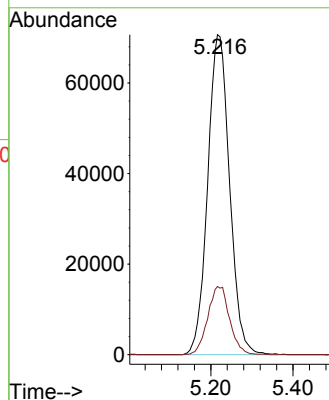
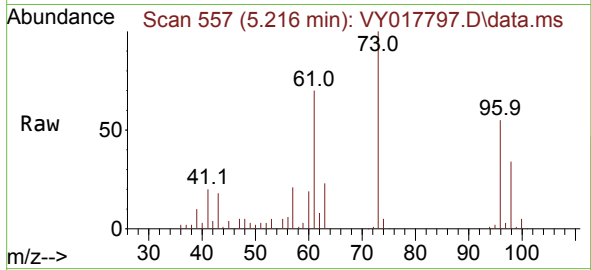




#19
Methyl tert-butyl Ether
Concen: 55.742 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

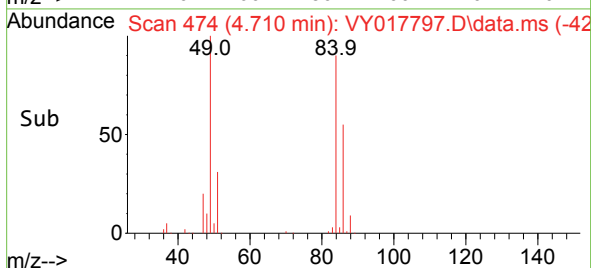
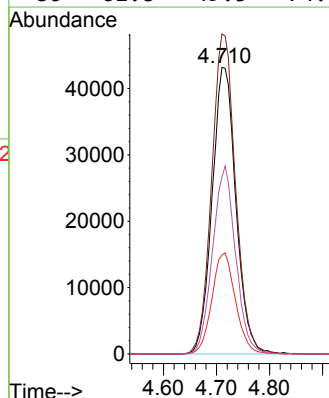
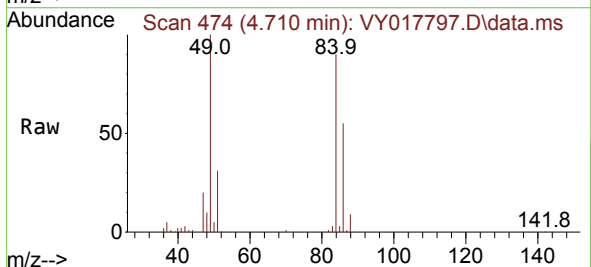
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924

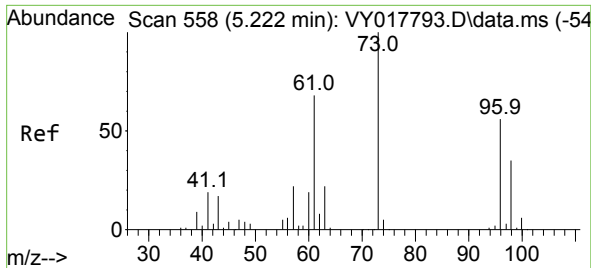
Tgt Ion: 73 Resp: 261026
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9



#20
Methylene Chloride
Concen: 56.386 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion: 84 Resp: 134585
Ion Ratio Lower Upper
84 100
49 111.7 84.4 126.6
51 34.5 26.0 39.0
86 61.8 49.5 74.3

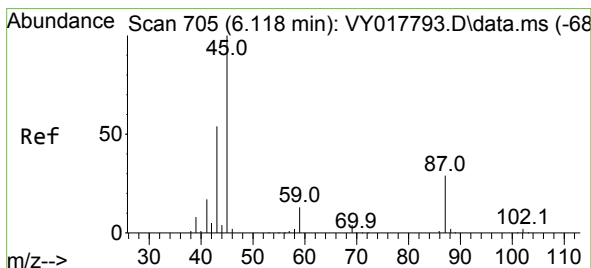
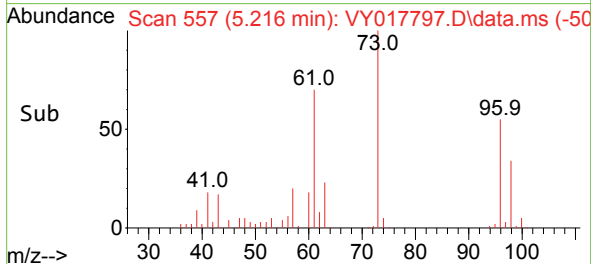
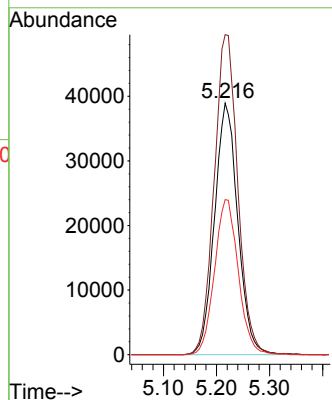
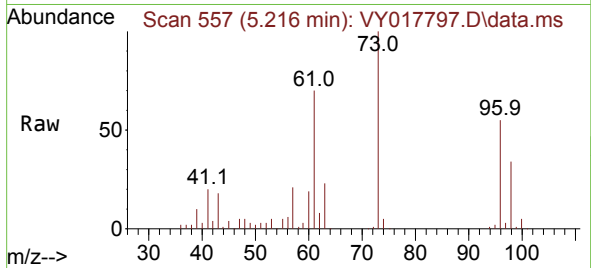




#21
trans-1,2-Dichloroethene
Concen: 54.253 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

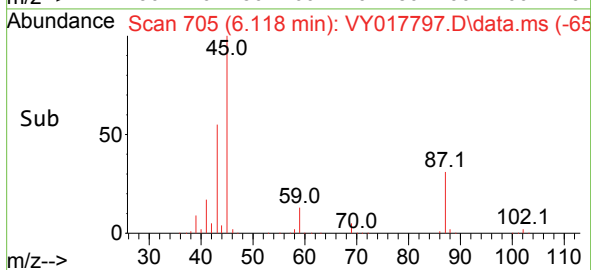
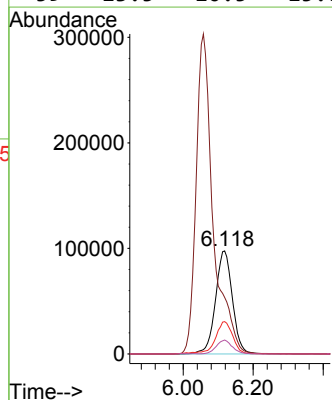
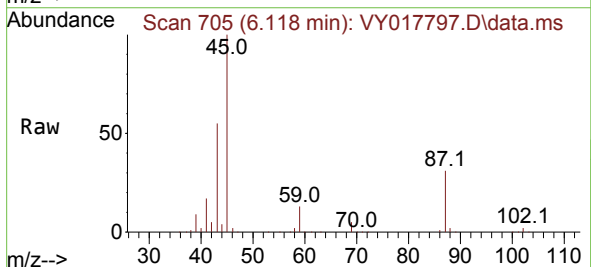
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032924

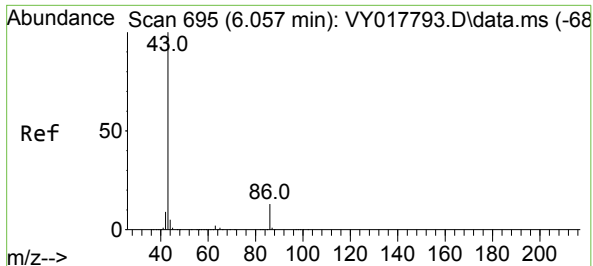
Tgt Ion: 96 Resp: 118733
Ion Ratio Lower Upper
96 100
61 127.2 97.5 146.3
98 61.6 50.5 75.7



#22
Diisopropyl ether
Concen: 56.588 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion: 45 Resp: 328165
Ion Ratio Lower Upper
45 100
43 54.5 42.2 63.2
87 31.4 25.0 37.6
59 13.5 10.5 15.7

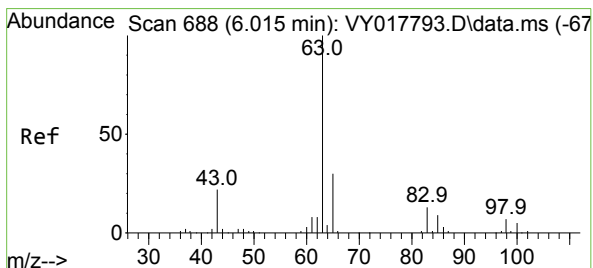
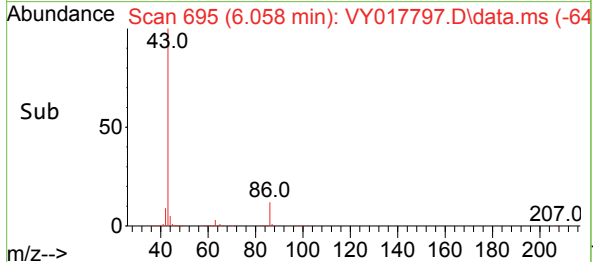
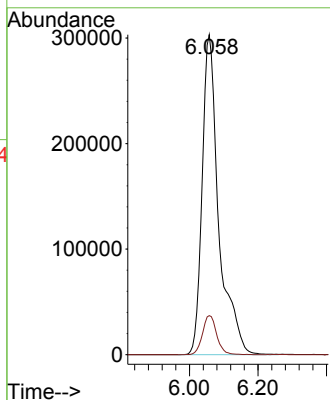
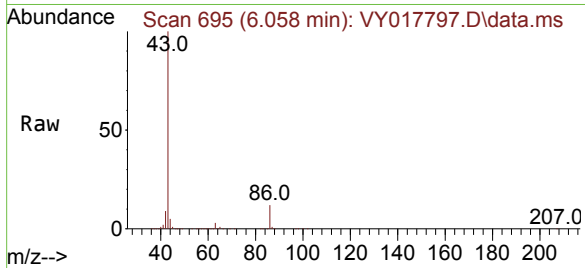




#23
 Vinyl Acetate
 Concen: 288.747 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY017797.D
 Acq: 29 Mar 2024 17:45

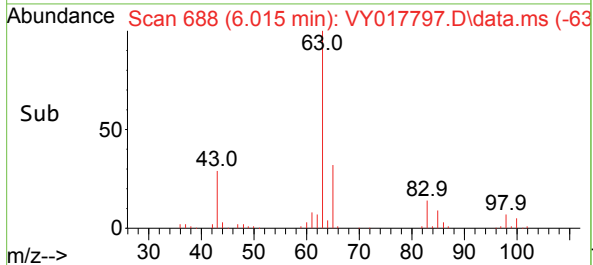
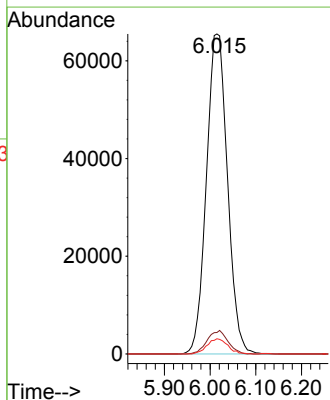
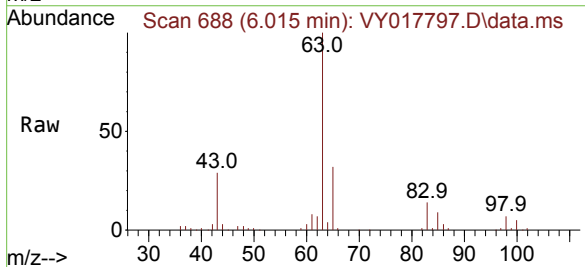
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032924

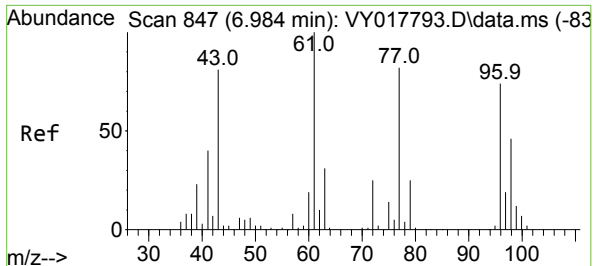
Tgt Ion: 43 Resp: 1022375
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 54.485 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY017797.D
 Acq: 29 Mar 2024 17:45

Tgt Ion: 63 Resp: 209716
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.0 12.2
 100 4.8 2.6 8.0





#25

2-Butanone

Concen: 282.255 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

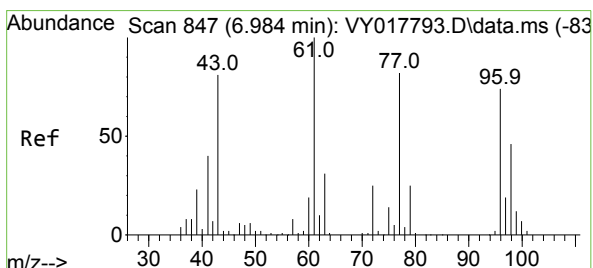
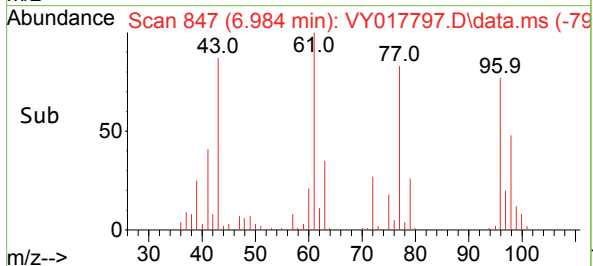
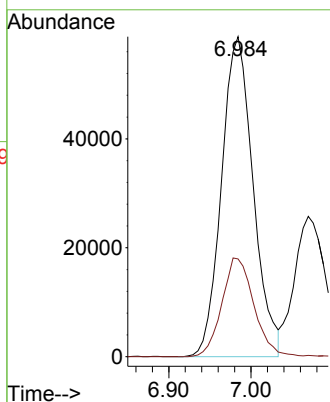
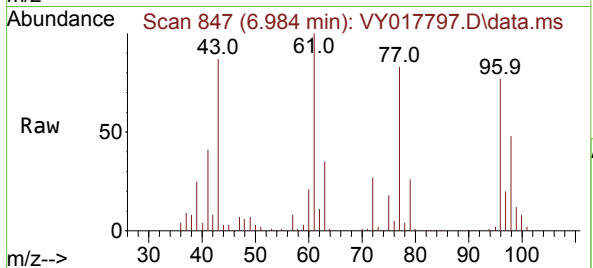
ICVY032924

Tgt Ion: 43 Resp: 157566

Ion Ratio Lower Upper

43 100

72 30.5 27.3 40.9



#26

2,2-Dichloropropane

Concen: 52.840 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY017797.D

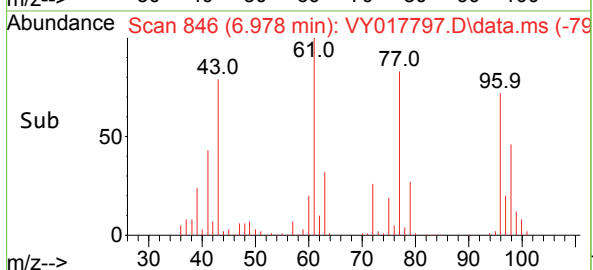
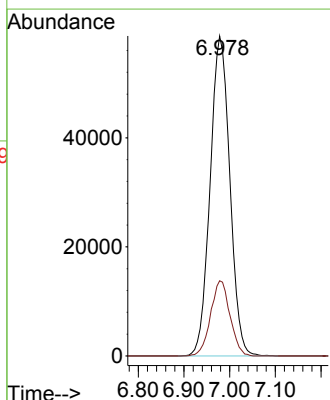
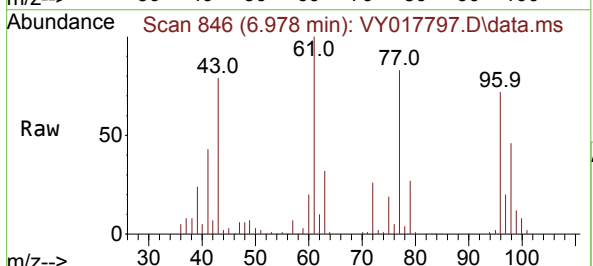
Acq: 29 Mar 2024 17:45

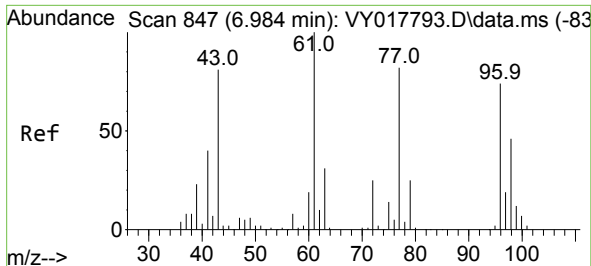
Tgt Ion: 77 Resp: 175664

Ion Ratio Lower Upper

77 100

97 23.1 12.0 36.1



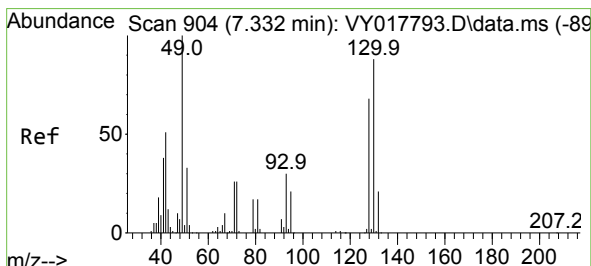
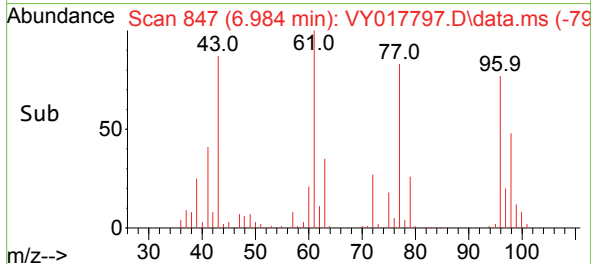
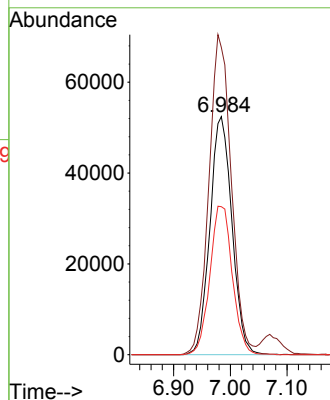
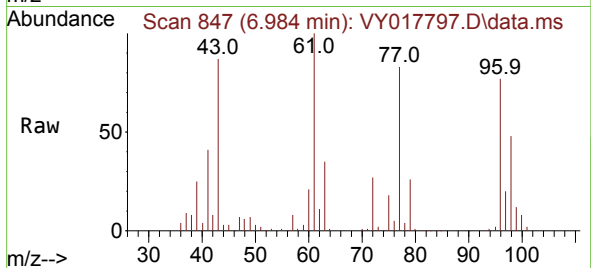


#27
 cis-1,2-Dichloroethene
 Concen: 54.668 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY017797.D
 Acq: 29 Mar 2024 17:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032924

Tgt Ion: 96 Resp: 141397

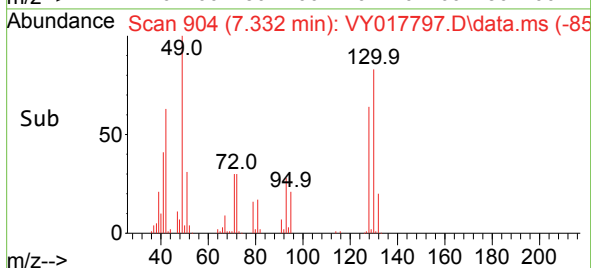
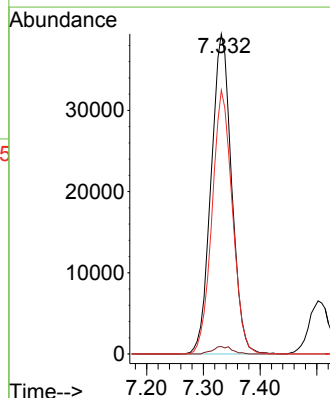
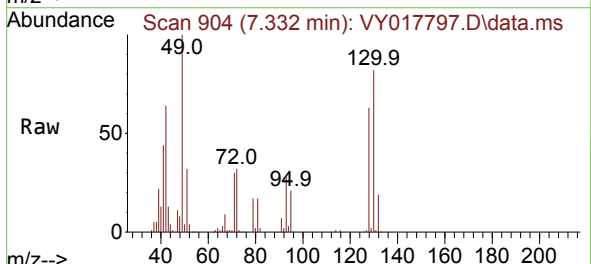
Ion	Ratio	Lower	Upper
96	100		
61	136.4	0.0	256.2
98	63.7	0.0	130.0

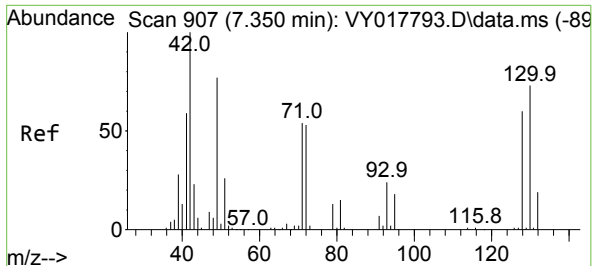


#28
 Bromochloromethane
 Concen: 63.120 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY017797.D
 Acq: 29 Mar 2024 17:45

Tgt Ion: 49 Resp: 98799

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	81.8	72.7	109.1





#29

Tetrahydrofuran

Concen: 285.391 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY017797.D

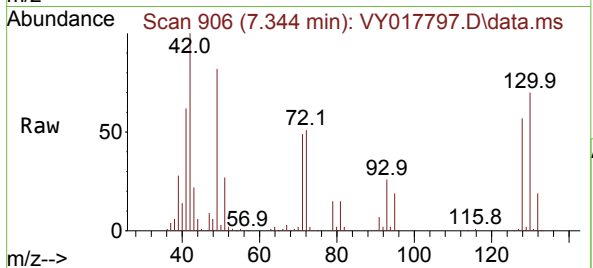
Acq: 29 Mar 2024 17:45

Instrument :

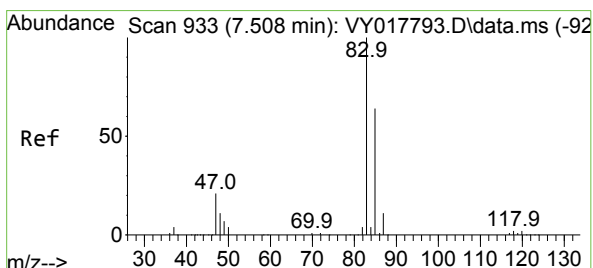
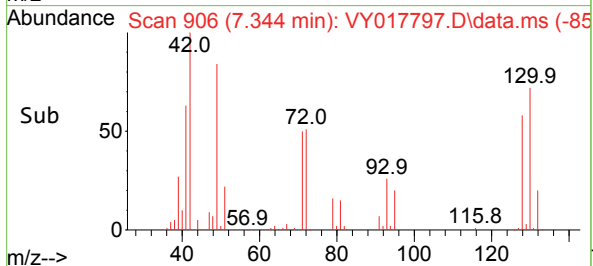
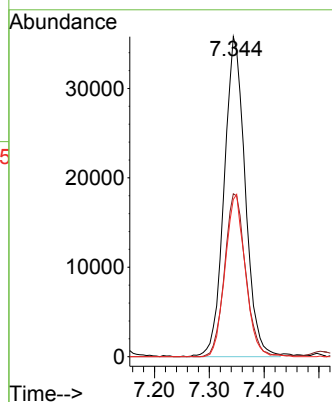
MSVOA_Y

ClientSampleId :

ICVY032924



Tgt Ion:	42	Resp:	95595
Ion	Ratio	Lower	Upper
42	100		
72	51.1	43.0	64.4
71	48.8	40.8	61.2



#30

Chloroform

Concen: 54.069 ug/l

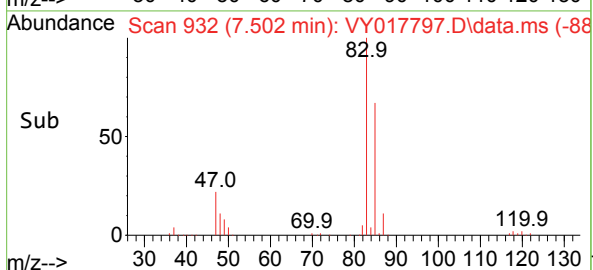
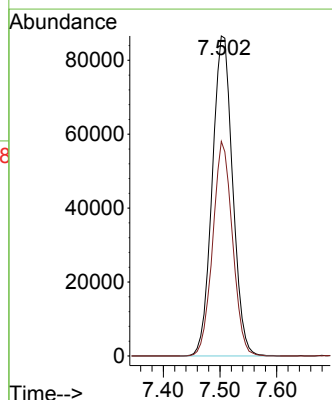
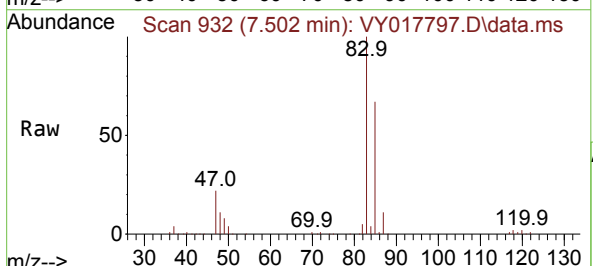
RT: 7.502 min Scan# 932

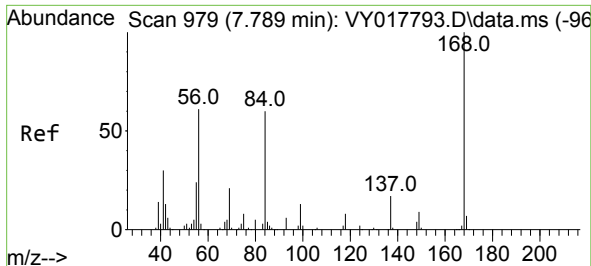
Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Tgt Ion:	83	Resp:	215932
Ion	Ratio	Lower	Upper
83	100		
85	67.0	52.2	78.4

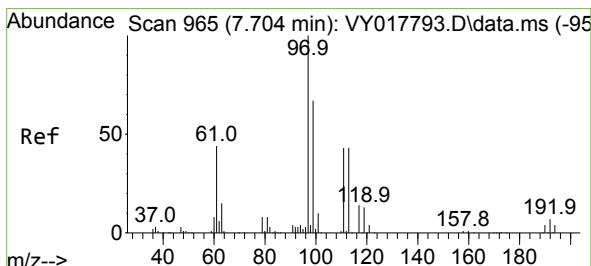
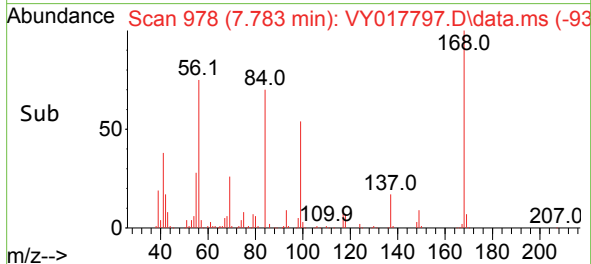
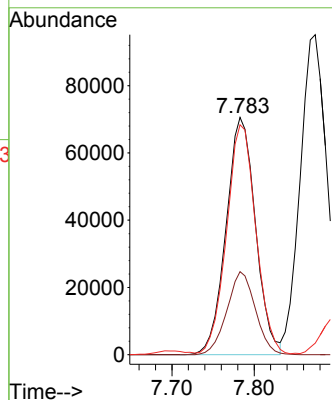
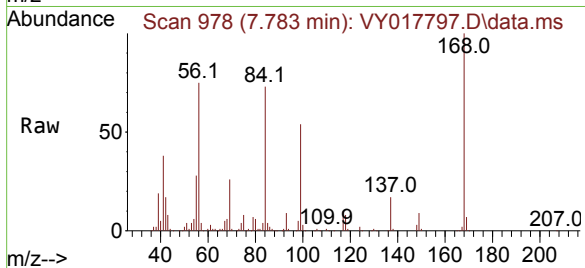




#31
Cyclohexane
Concen: 52.544 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

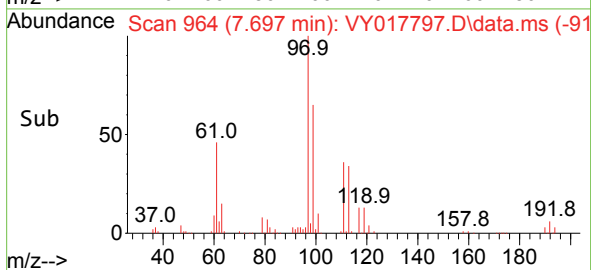
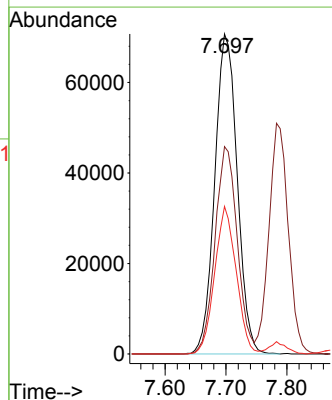
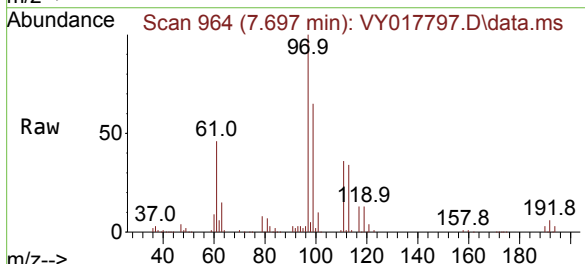
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032924

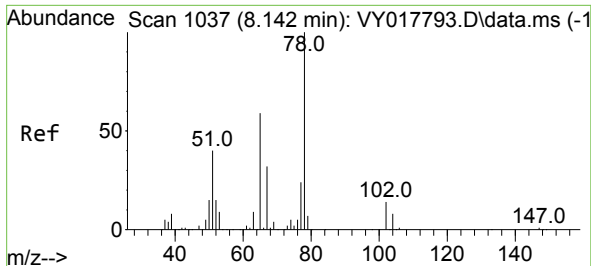
Tgt Ion: 56 Resp: 175478
Ion Ratio Lower Upper
56 100
69 35.0 28.7 43.1
84 95.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 53.361 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion: 97 Resp: 181378
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 44.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 55.960 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

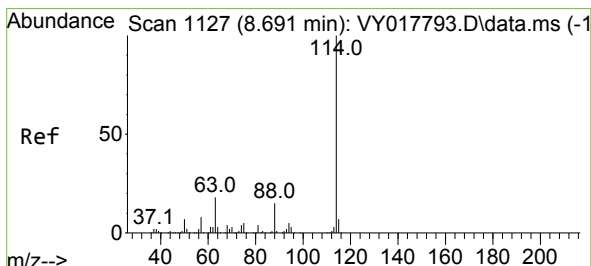
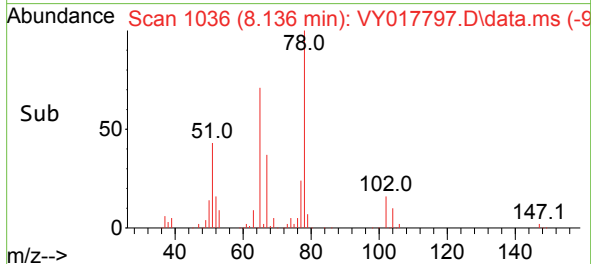
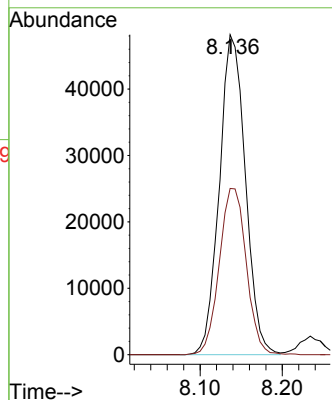
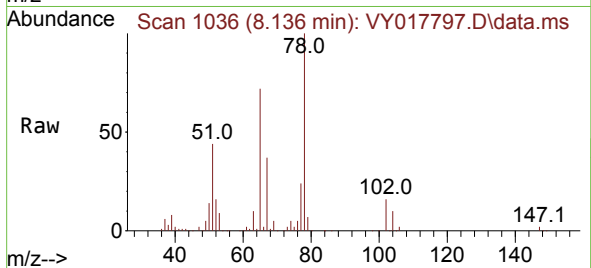
ICVY032924

Tgt Ion: 65 Resp: 106085

Ion Ratio Lower Upper

65 100

67 53.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

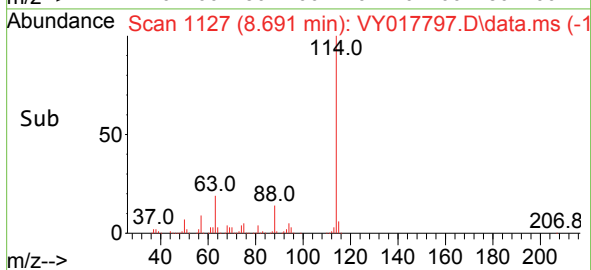
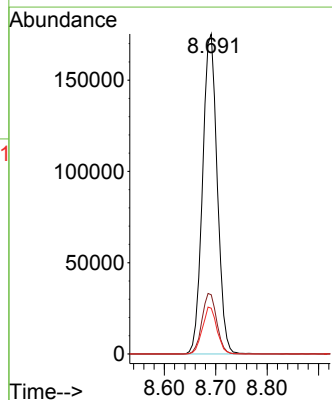
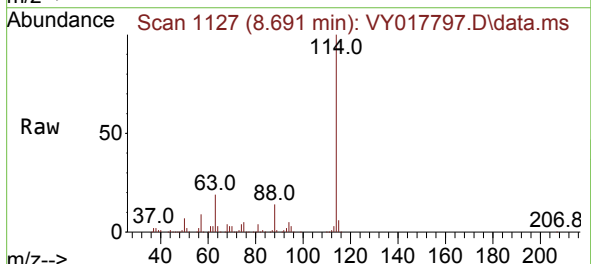
Tgt Ion: 114 Resp: 346663

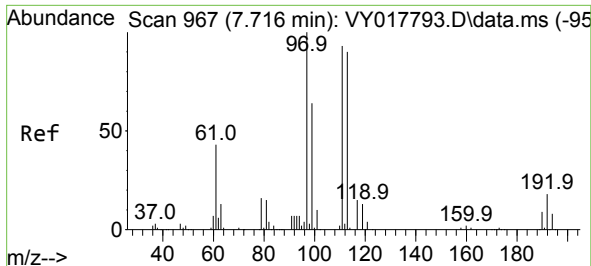
Ion Ratio Lower Upper

114 100

63 18.5 0.0 35.0

88 14.3 0.0 27.2

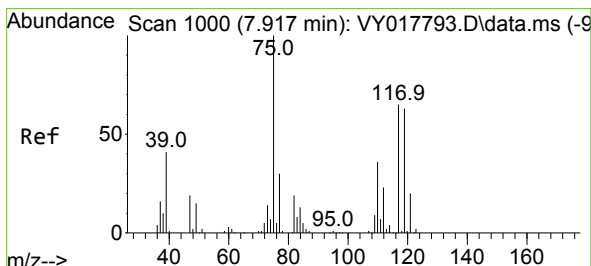
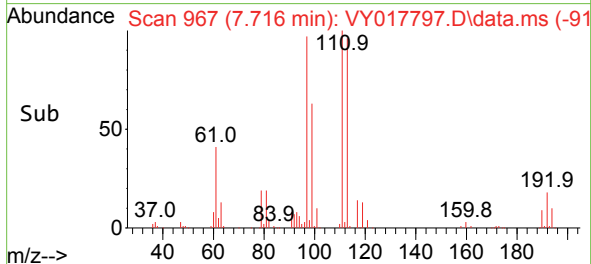
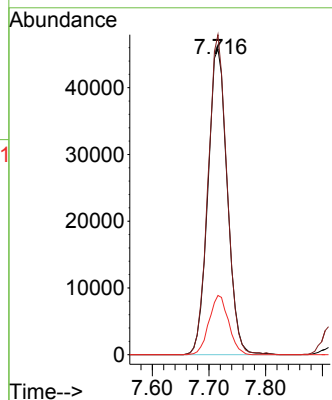
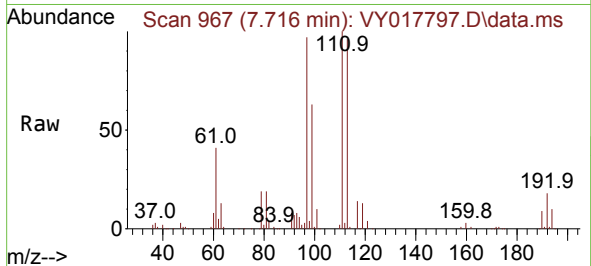




#35
Dibromofluoromethane
Concen: 54.388 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

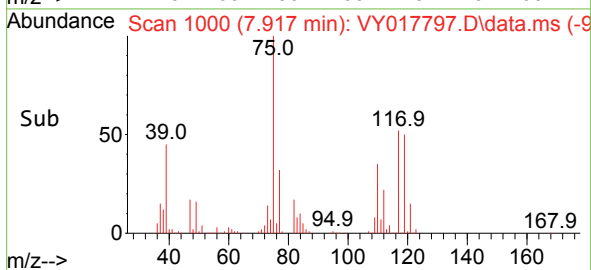
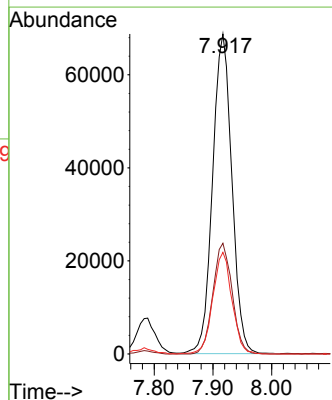
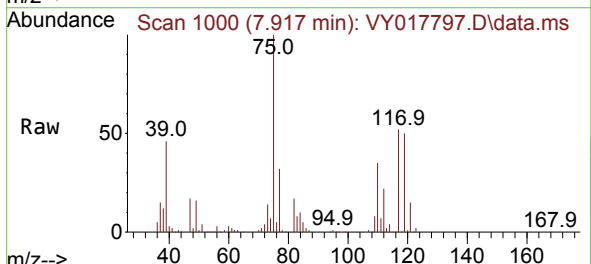
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032924

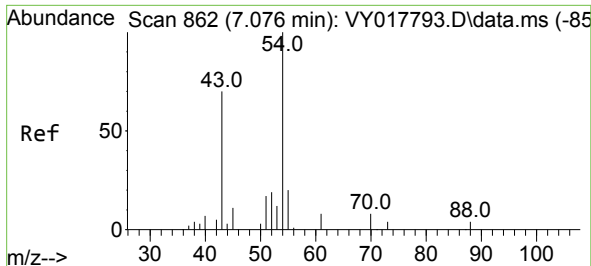
Tgt Ion:113 Resp: 108949
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 19.5 15.9 23.9



#36
1,1-Dichloropropene
Concen: 53.604 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion: 75 Resp: 156673
Ion Ratio Lower Upper
75 100
110 34.6 19.0 57.0
77 31.6 25.3 37.9





#37

Ethyl Acetate

Concen: 55.636 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032924

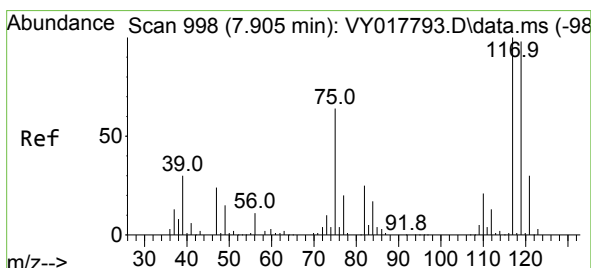
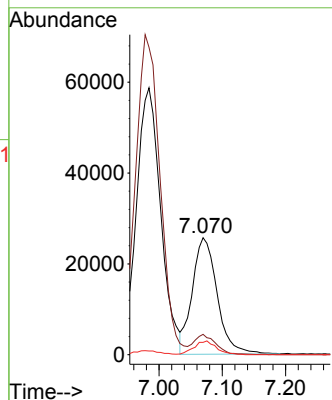
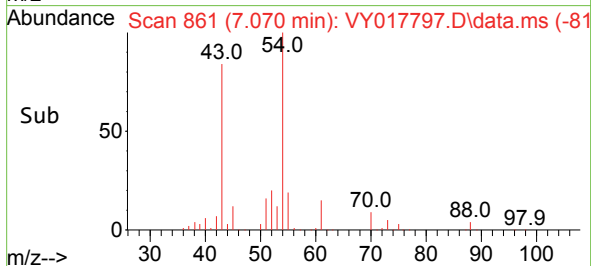
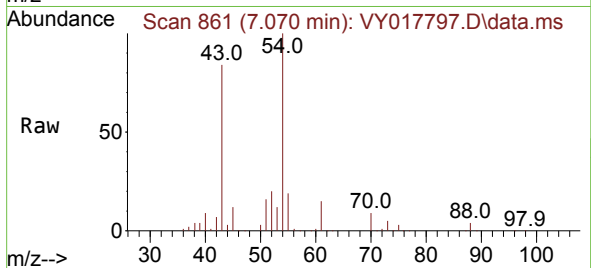
Tgt Ion: 43 Resp: 70174

Ion Ratio Lower Upper

43 100

61 14.8 12.6 19.0

70 10.5 7.8 11.8



#38

Carbon Tetrachloride

Concen: 53.509 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

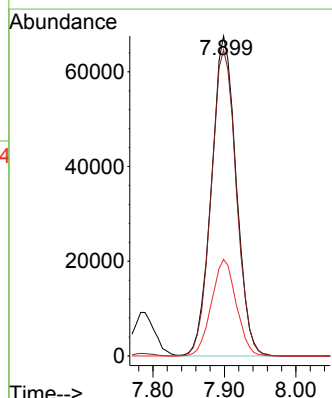
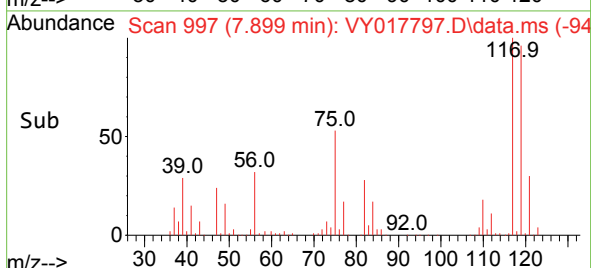
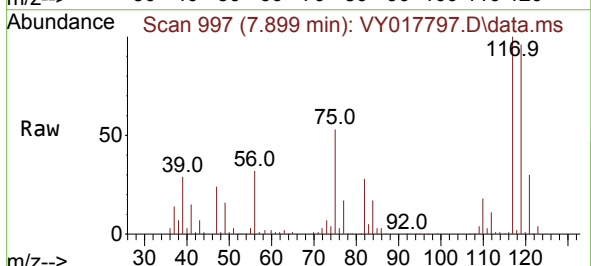
Tgt Ion: 117 Resp: 162356

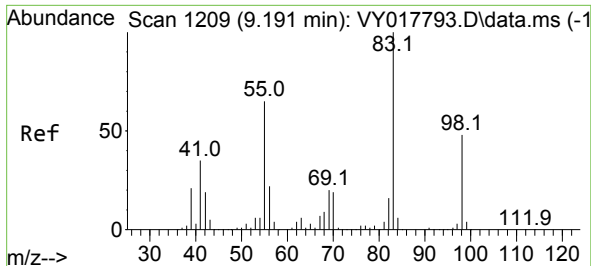
Ion Ratio Lower Upper

117 100

119 95.7 75.8 113.6

121 30.2 24.0 36.0





#39

Methylcyclohexane

Concen: 54.058 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVY032924

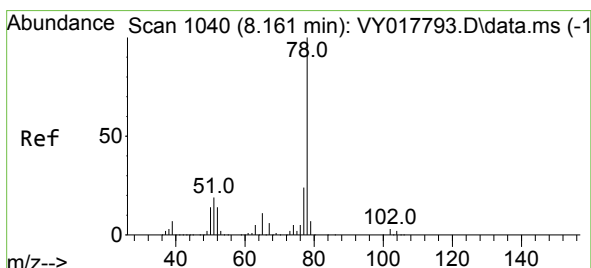
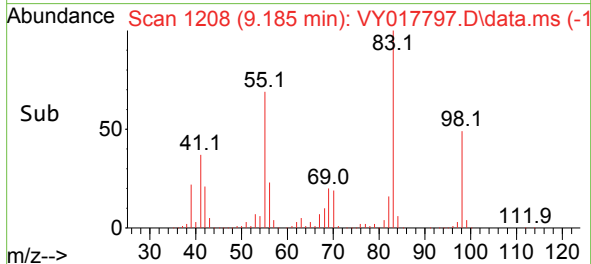
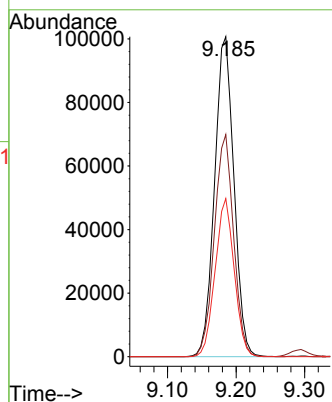
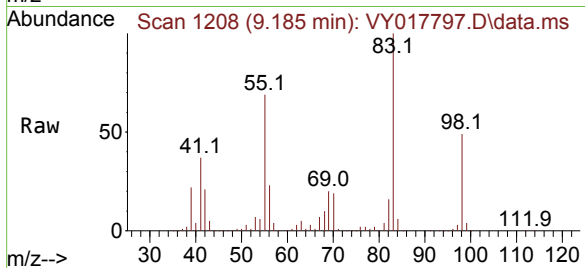
Tgt Ion: 83 Resp: 197358

Ion Ratio Lower Upper

83 100

55 69.4 51.5 77.3

98 49.4 40.5 60.7



#40

Benzene

Concen: 53.998 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY017797.D

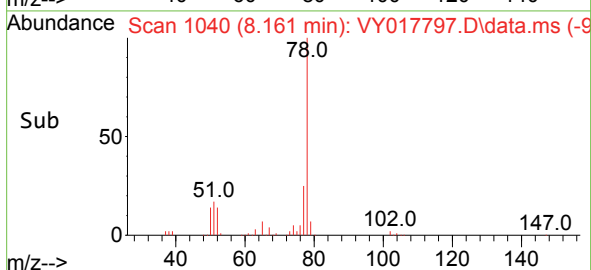
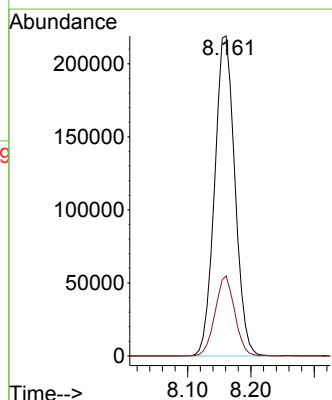
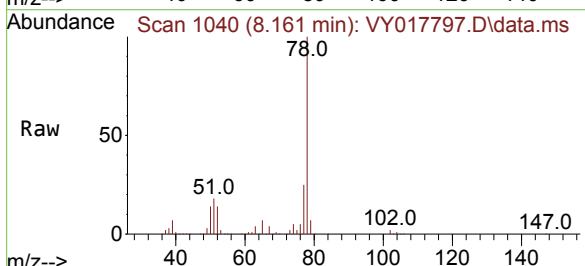
Acq: 29 Mar 2024 17:45

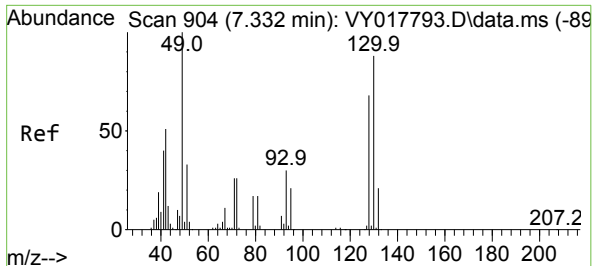
Tgt Ion: 78 Resp: 486385

Ion Ratio Lower Upper

78 100

77 25.0 19.5 29.3

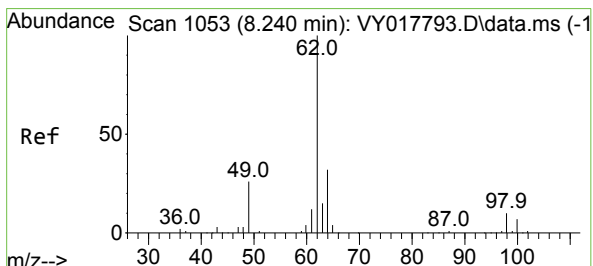
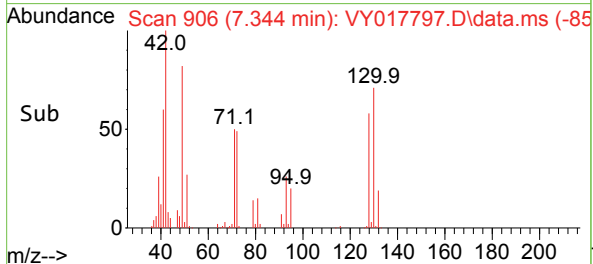
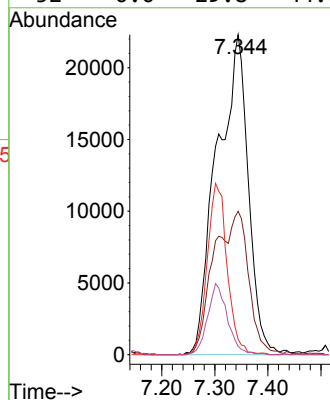
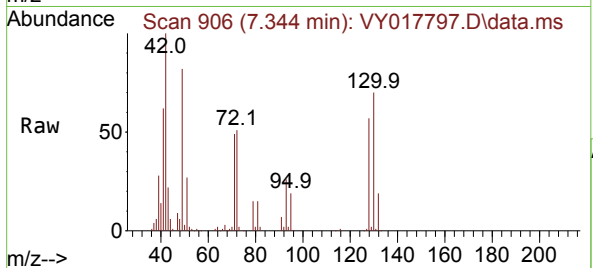




#41
Methacrylonitrile
Concen: 104.444 ug/l
RT: 7.344 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

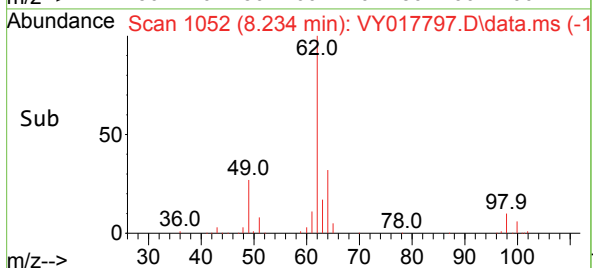
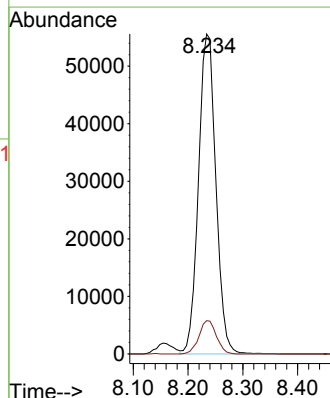
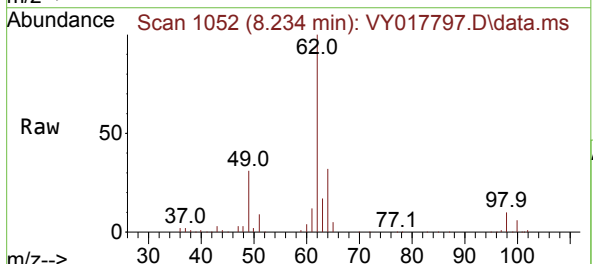
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032924

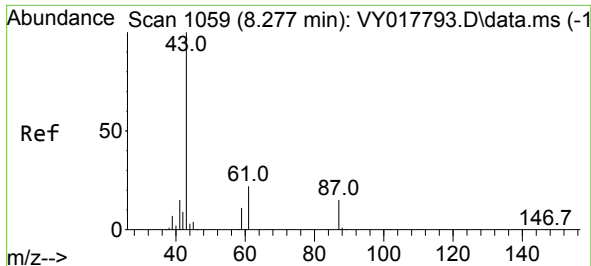
Tgt Ion: 41 Resp: 91096
Ion Ratio Lower Upper
41 100
39 25.1 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 55.354 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion: 62 Resp: 122720
Ion Ratio Lower Upper
62 100
98 10.4 0.0 22.0

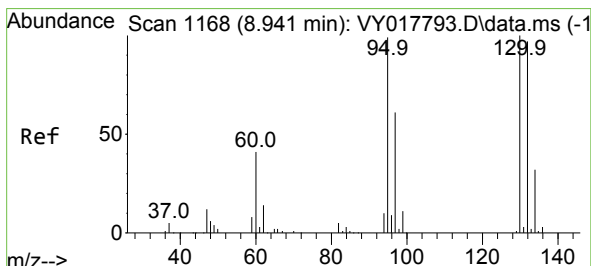
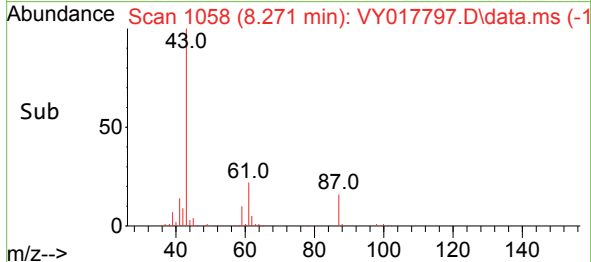
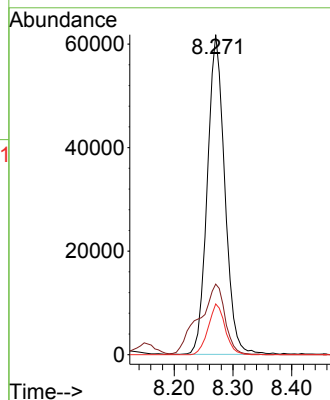
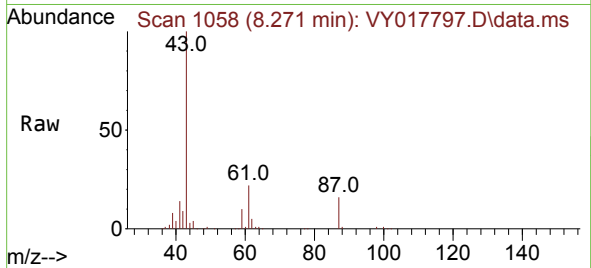




#43
Isopropyl Acetate
Concen: 55.509 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

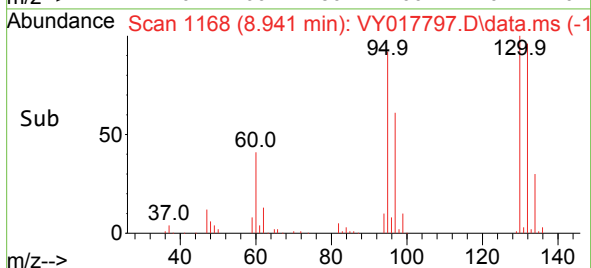
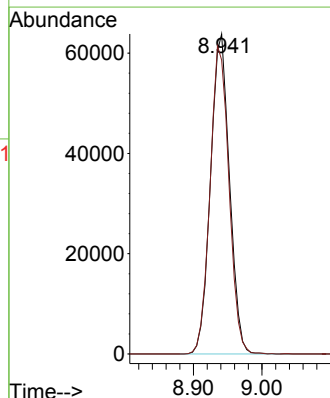
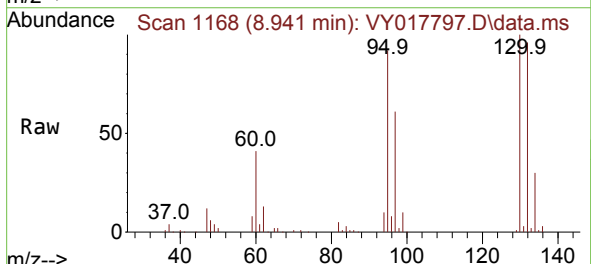
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924

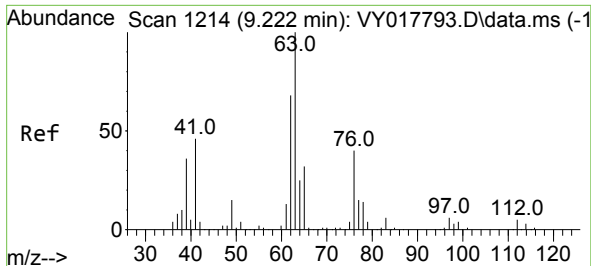
Tgt Ion: 43 Resp: 127061
Ion Ratio Lower Upper
43 100
61 32.9 27.9 41.9
87 15.4 13.1 19.7



#44
Trichloroethene
Concen: 52.200 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion:130 Resp: 122330
Ion Ratio Lower Upper
130 100
95 91.9 0.0 188.0

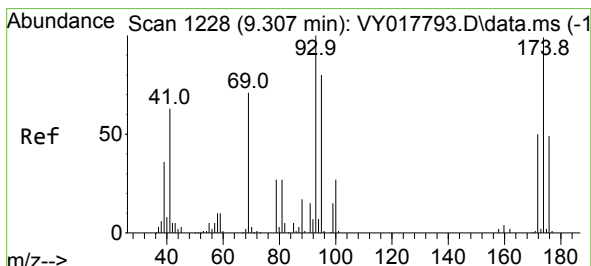
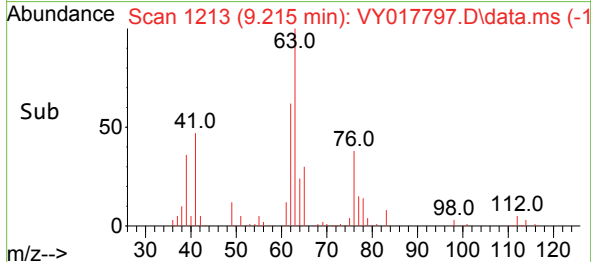
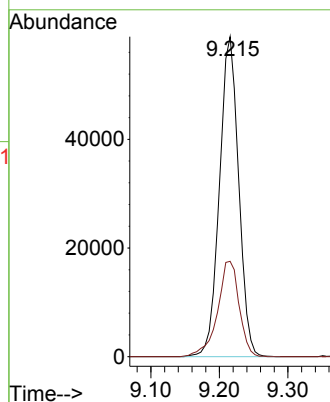
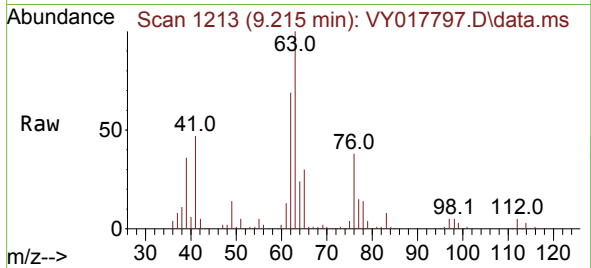




#45
1,2-Dichloropropane
Concen: 54.491 ug/l
RT: 9.215 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

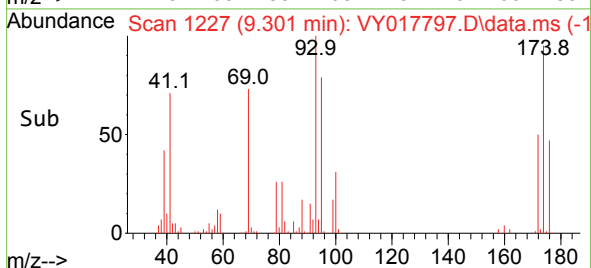
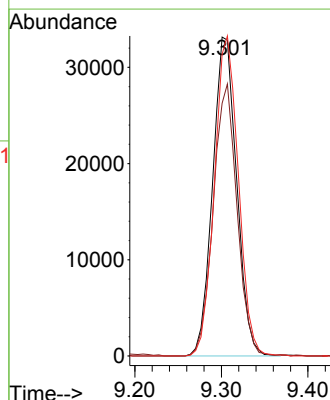
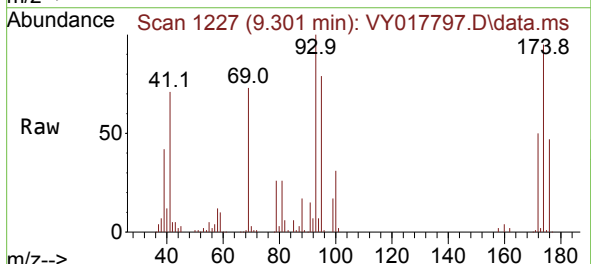
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924

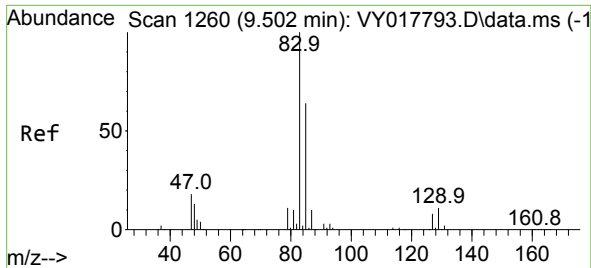
Tgt Ion: 63 Resp: 114053
Ion Ratio Lower Upper
63 100
65 29.8 25.4 38.2



#46
Dibromomethane
Concen: 53.738 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion: 93 Resp: 63901
Ion Ratio Lower Upper
93 100
95 84.3 66.2 99.4
174 100.0 80.9 121.3

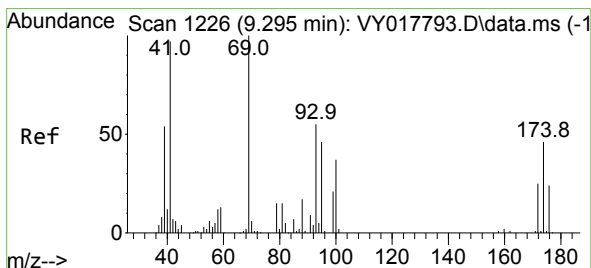
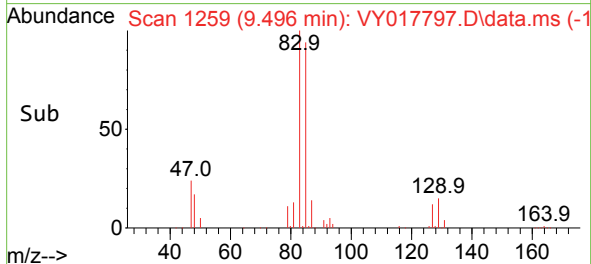
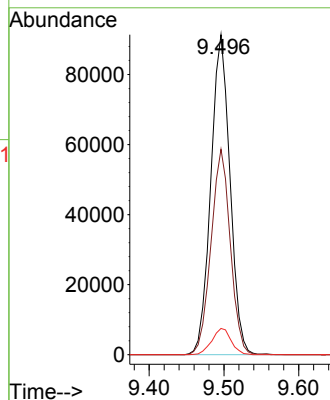
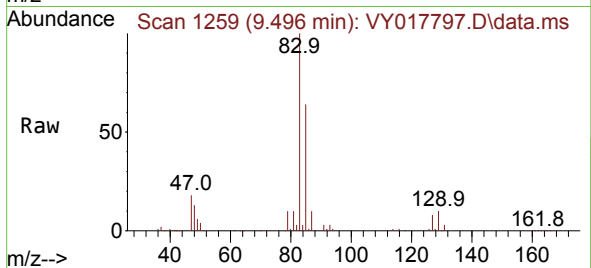




#47
Bromodichloromethane
Concen: 54.220 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

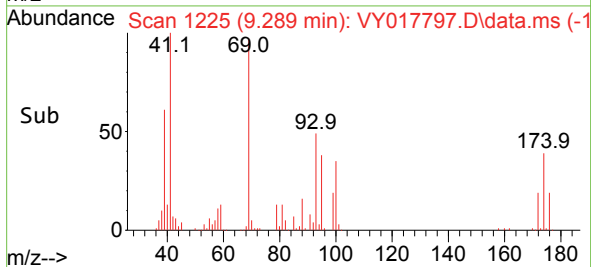
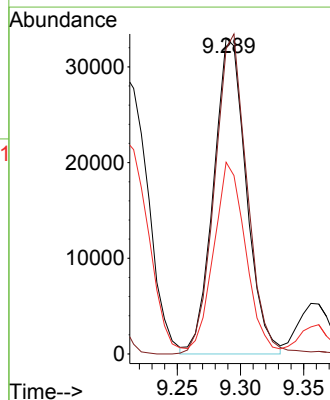
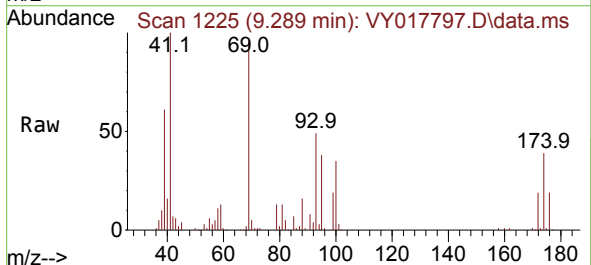
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924

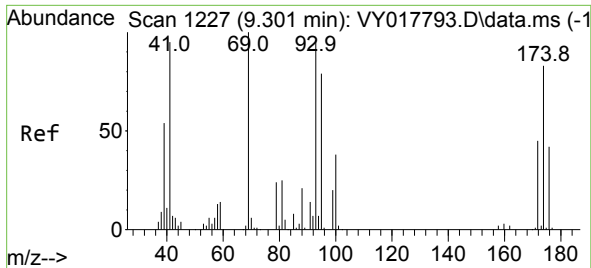
Tgt Ion: 83 Resp: 162912
Ion Ratio Lower Upper
83 100
85 64.2 50.1 75.1
127 8.2 7.4 11.0



#48
Methyl methacrylate
Concen: 59.211 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion: 41 Resp: 59268
Ion Ratio Lower Upper
41 100
69 100.9 84.1 126.1
39 56.2 43.6 65.4

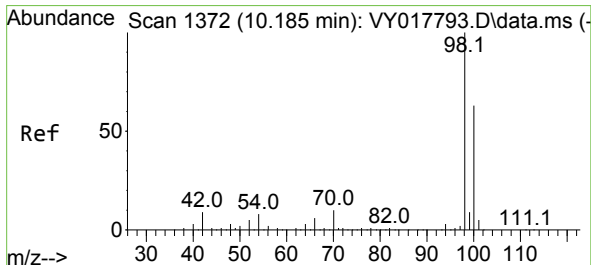
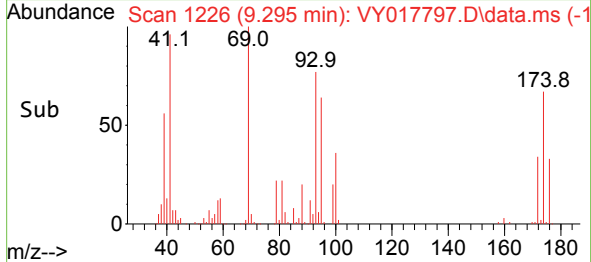
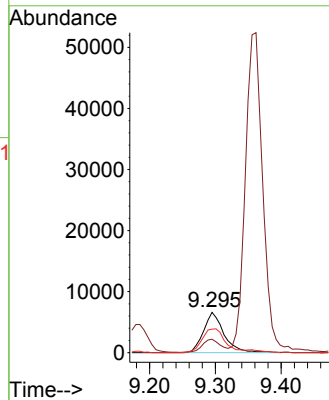
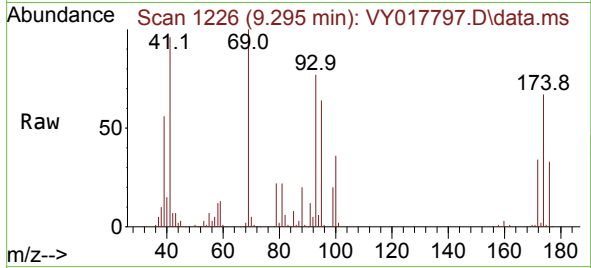




#49
1,4-Dioxane
Concen: 1076.238 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

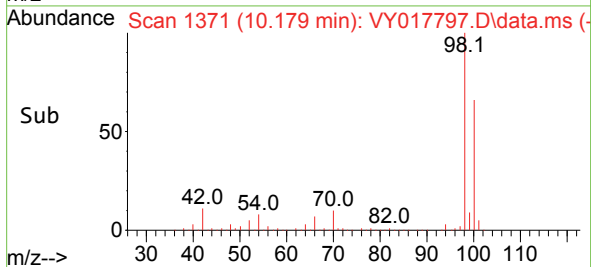
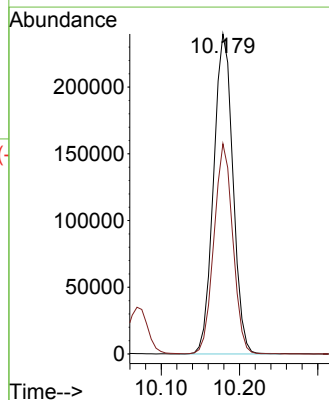
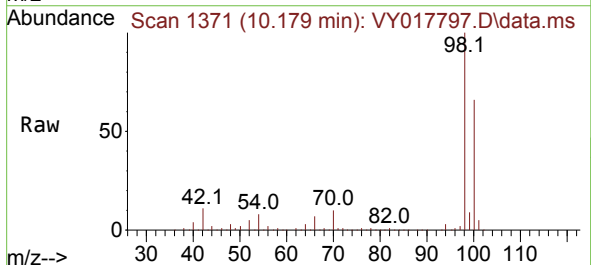
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032924

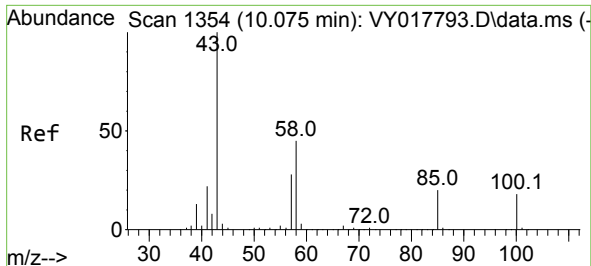
Tgt Ion: 88 Resp: 14367
Ion Ratio Lower Upper
88 100
43 28.8 0.0 0.0#
58 65.9 49.3 73.9



#50
Toluene-d8
Concen: 54.947 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion: 98 Resp: 411152
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 298.284 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

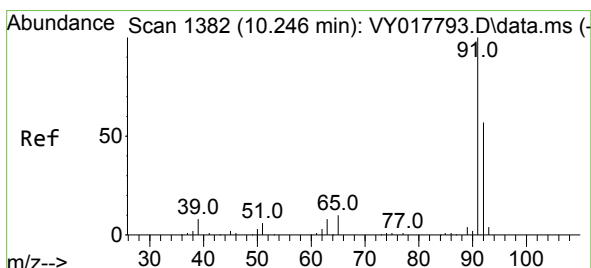
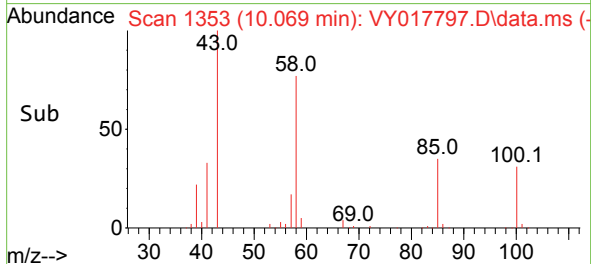
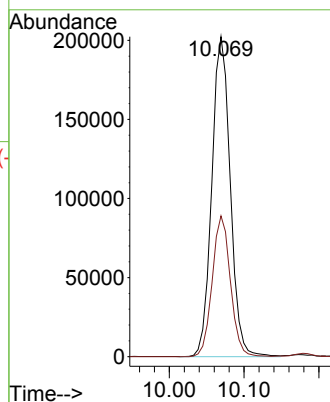
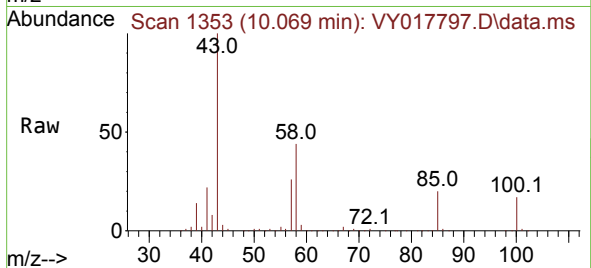
ICVVY032924

Tgt Ion: 43 Resp: 348705

Ion Ratio Lower Upper

43 100

58 43.3 35.7 53.5



#52

Toluene

Concen: 54.447 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. 0.000 min

Lab File: VY017797.D

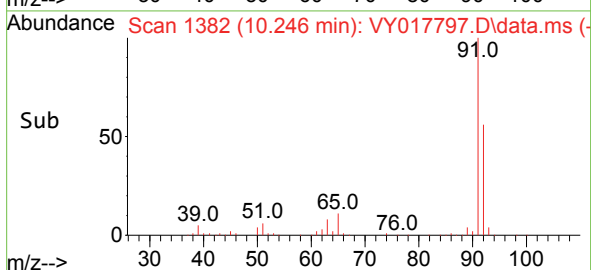
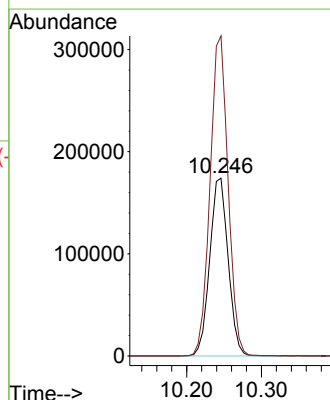
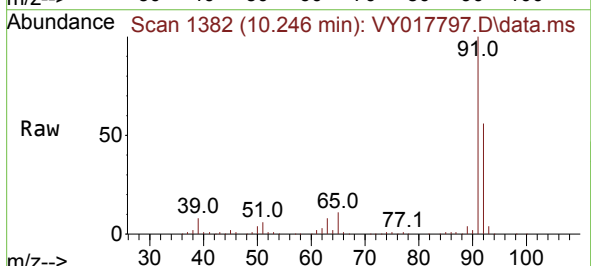
Acq: 29 Mar 2024 17:45

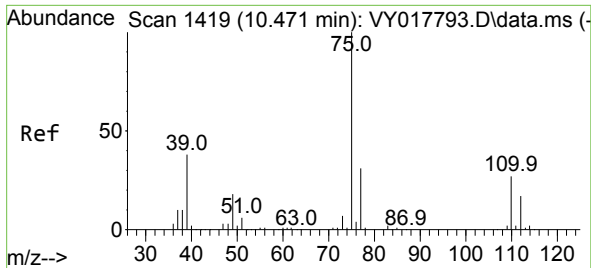
Tgt Ion: 92 Resp: 297478

Ion Ratio Lower Upper

92 100

91 176.8 139.0 208.6

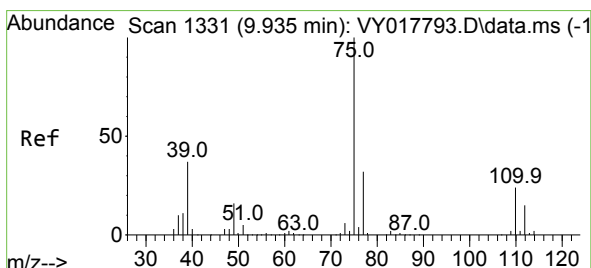
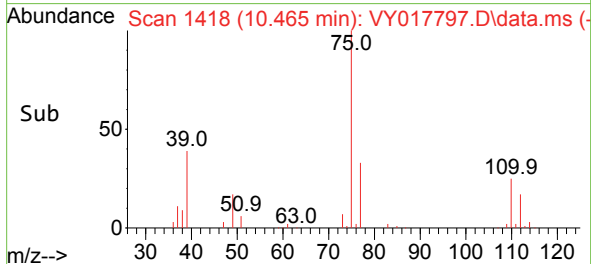
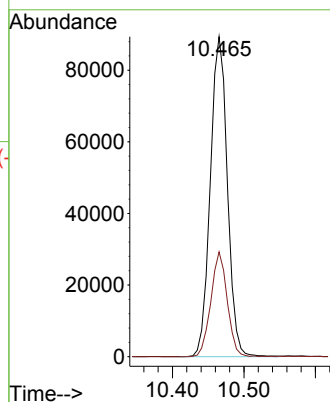
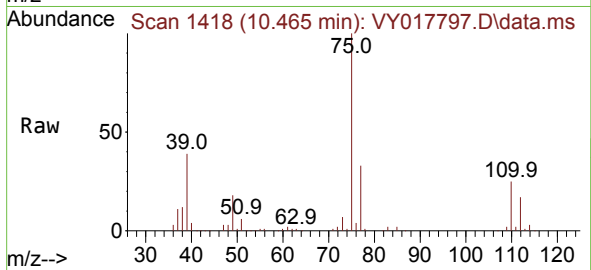




#53
 t-1,3-Dichloropropene
 Concen: 55.536 ug/l
 RT: 10.465 min Scan# 1419
 Delta R.T. -0.006 min
 Lab File: VY017797.D
 Acq: 29 Mar 2024 17:45

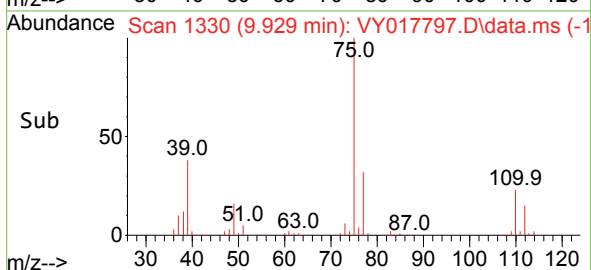
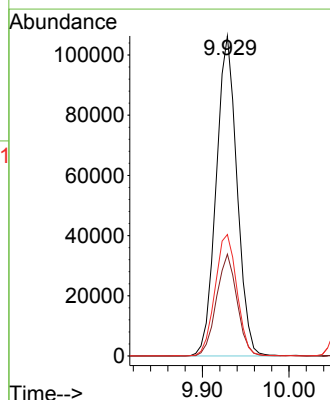
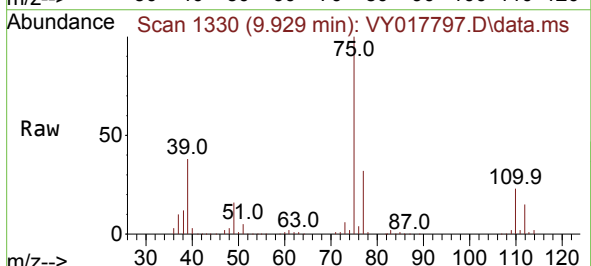
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032924

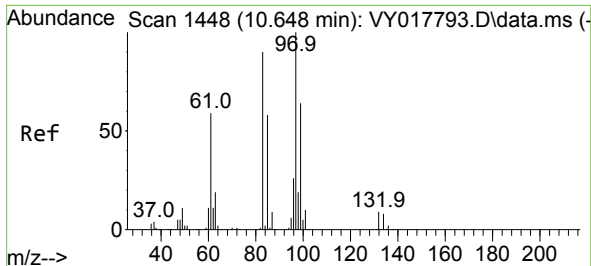
Tgt Ion: 75 Resp: 148162
 Ion Ratio Lower Upper
 75 100
 77 32.8 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 54.488 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY017797.D
 Acq: 29 Mar 2024 17:45

Tgt Ion: 75 Resp: 177414
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.0
 39 37.9 29.8 44.6

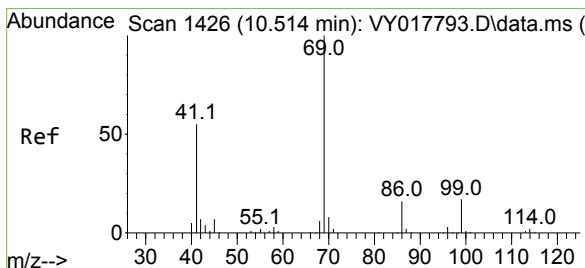
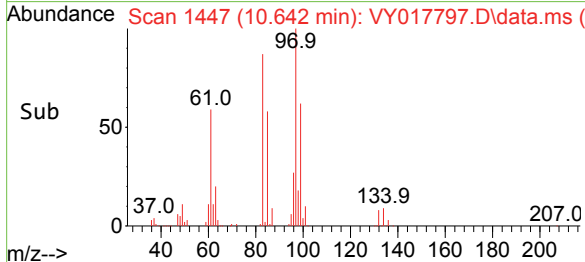
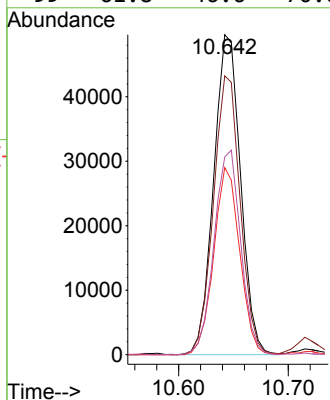
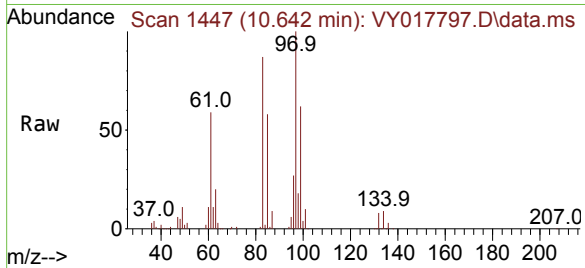




#55
1,1,2-Trichloroethane
Concen: 53.477 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

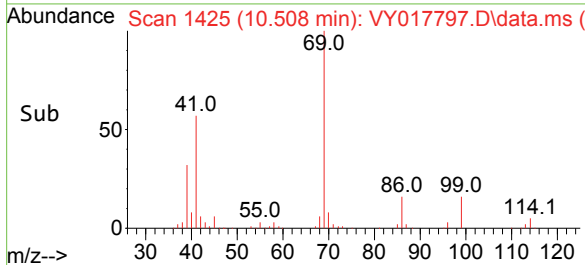
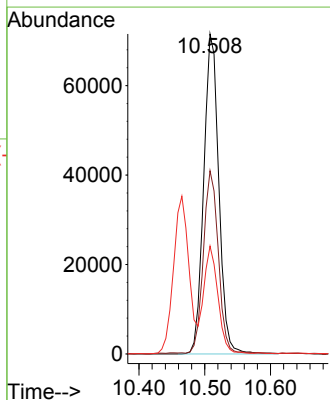
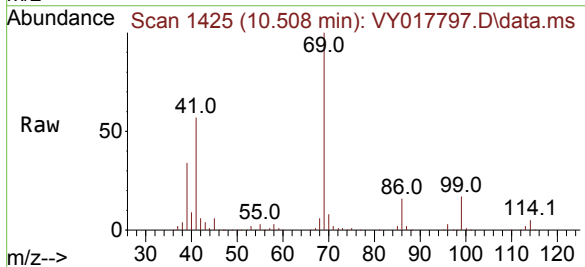
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032924

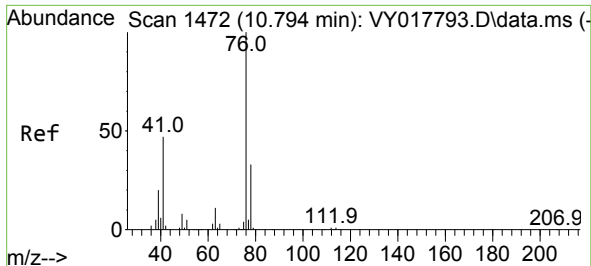
Tgt Ion:	97	Resp:	84734
Ion	Ratio	Lower	Upper
97	100		
83	87.2	67.5	101.3
85	58.4	42.9	64.3
99	61.8	46.6	70.0



#56
Ethyl methacrylate
Concen: 57.299 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion:	69	Resp:	114307
Ion	Ratio	Lower	Upper
69	100		
41	56.6	42.3	63.5
39	30.8	22.9	34.3





#57

1,3-Dichloropropane

Concen: 55.437 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

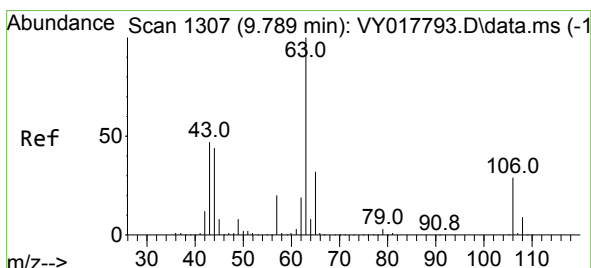
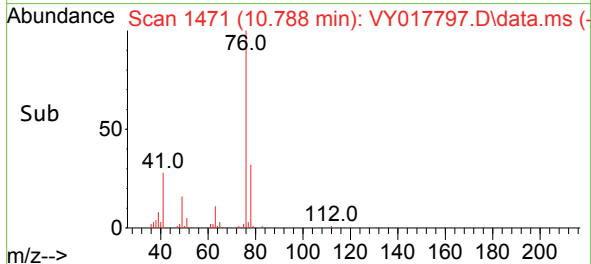
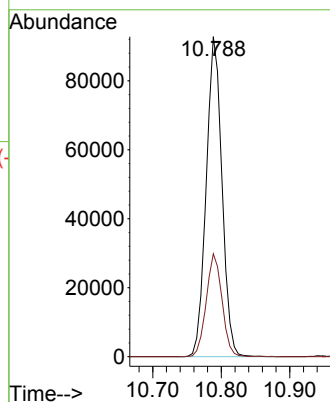
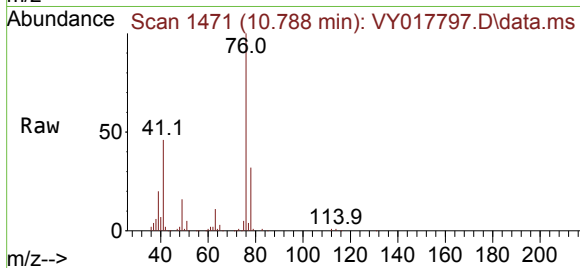
ICVY032924

Tgt Ion: 76 Resp: 148563

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 290.454 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.007 min

Lab File: VY017797.D

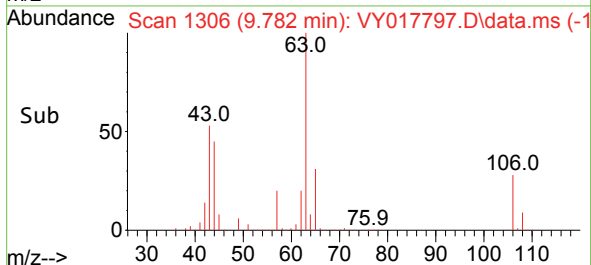
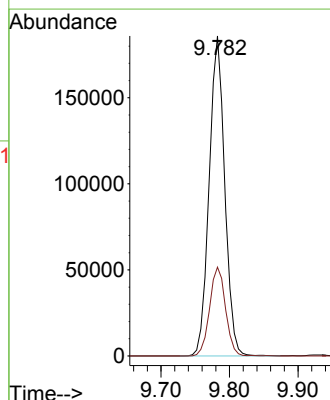
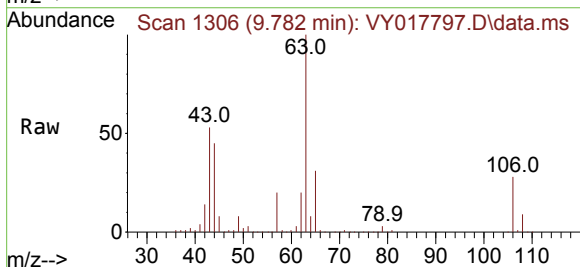
Acq: 29 Mar 2024 17:45

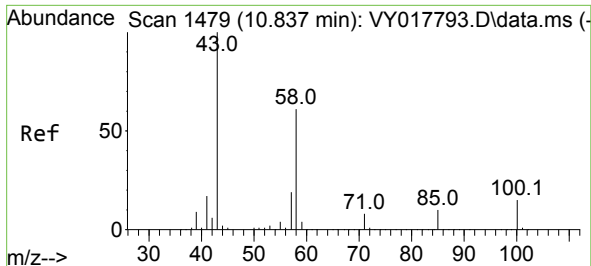
Tgt Ion: 63 Resp: 294529

Ion Ratio Lower Upper

63 100

106 28.3 23.7 35.5

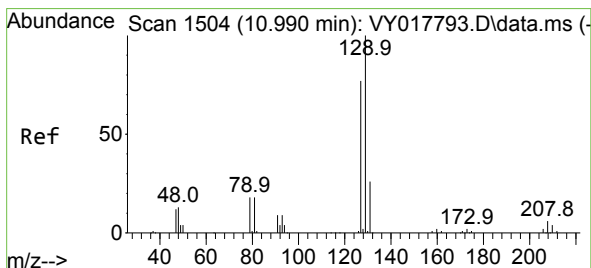
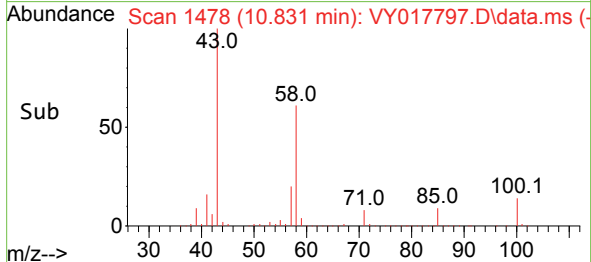
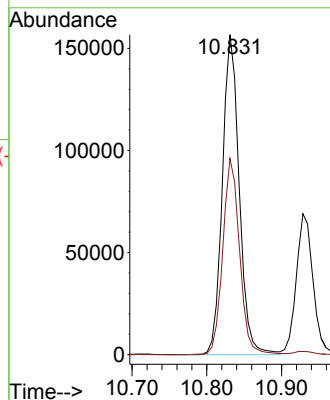
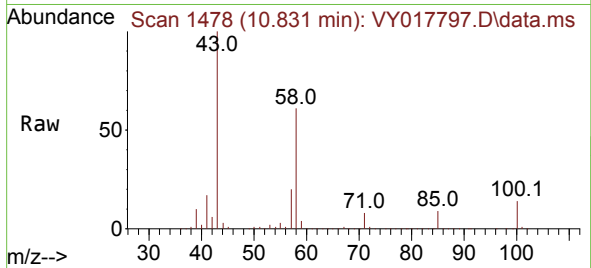




#59
2-Hexanone
Concen: 296.089 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

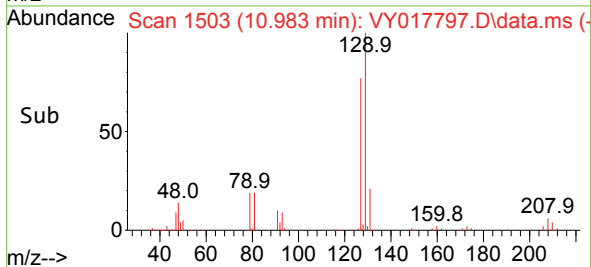
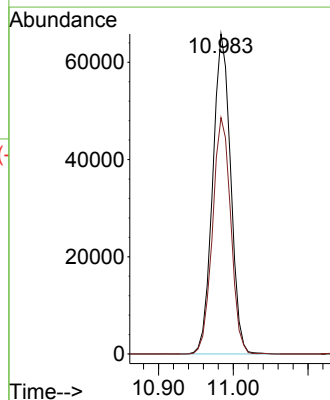
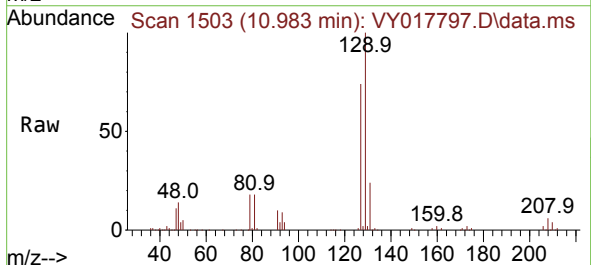
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032924

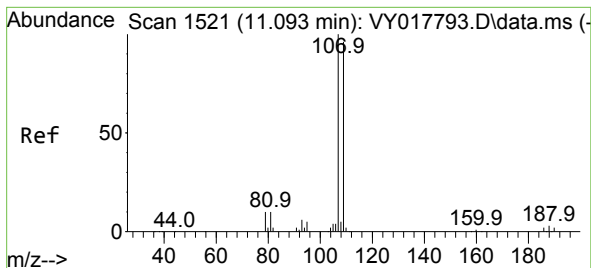
Tgt Ion: 43 Resp: 246306
Ion Ratio Lower Upper
43 100
58 61.0 31.4 94.0



#60
Dibromochloromethane
Concen: 54.881 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion: 129 Resp: 109676
Ion Ratio Lower Upper
129 100
127 75.0 39.0 117.0





#61

1,2-Dibromoethane

Concen: 54.584 ug/l

RT: 11.087 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

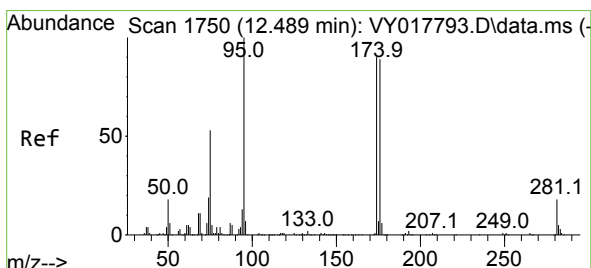
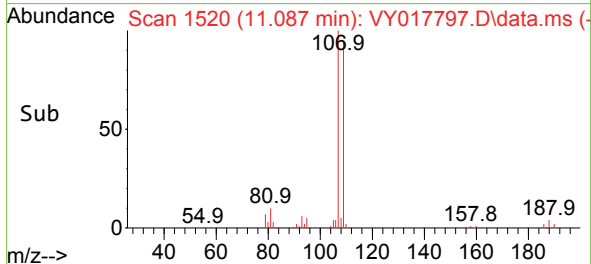
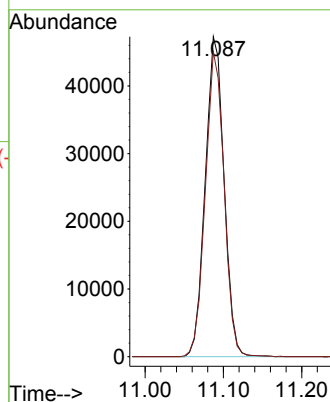
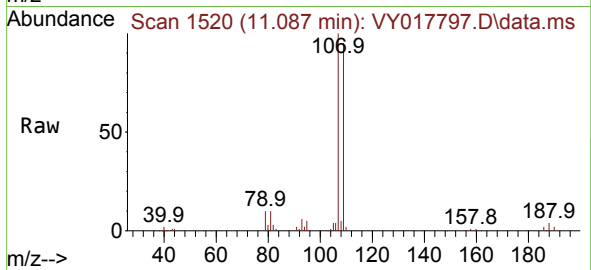
ICVY032924

Tgt Ion:107 Resp: 78863

Ion Ratio Lower Upper

107 100

109 94.8 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 55.432 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

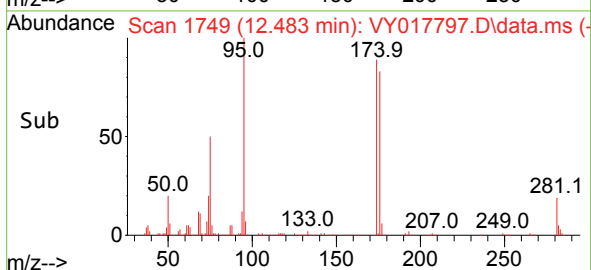
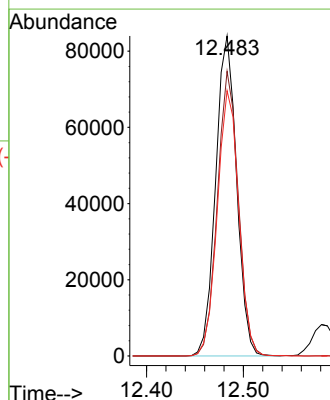
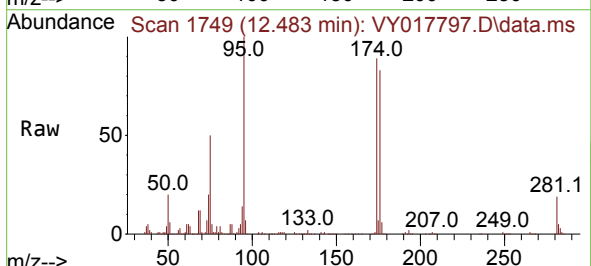
Tgt Ion: 95 Resp: 126196

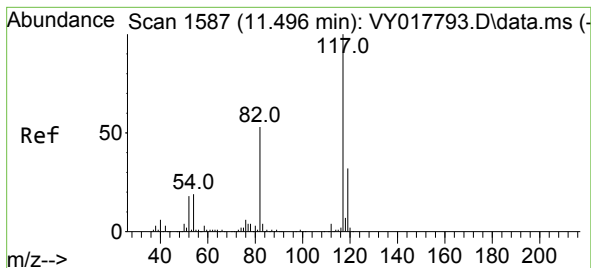
Ion Ratio Lower Upper

95 100

174 89.1 0.0 175.6

176 85.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032924

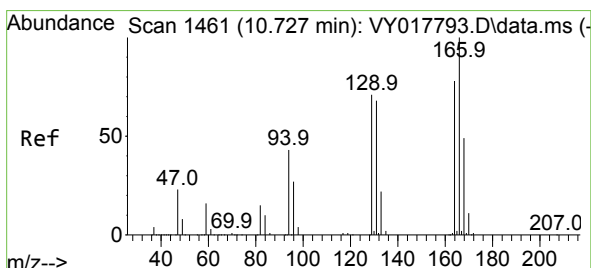
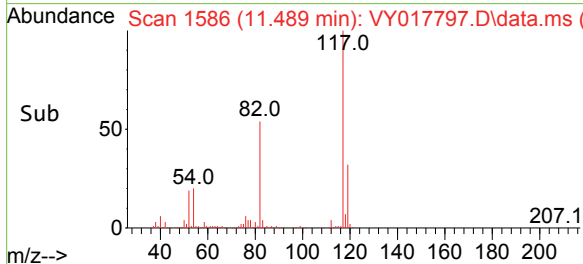
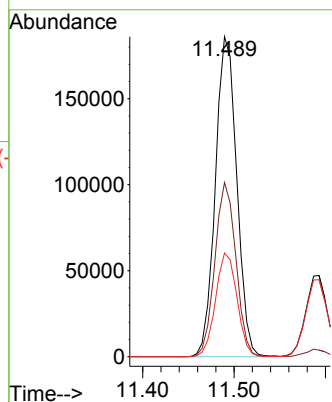
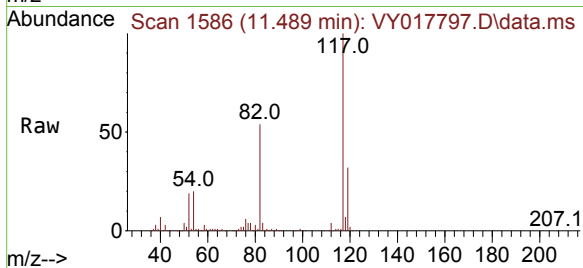
Tgt Ion:117 Resp: 302590

Ion Ratio Lower Upper

117 100

82 54.5 42.4 63.6

119 32.4 25.9 38.9



#64

Tetrachloroethene

Concen: 51.697 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Tgt Ion:164 Resp: 136439

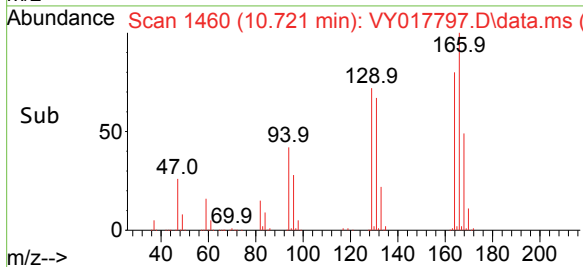
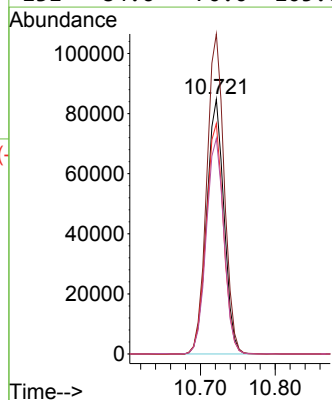
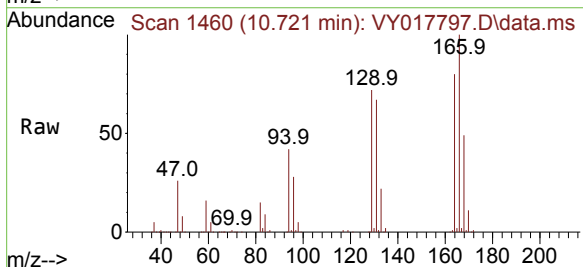
Ion Ratio Lower Upper

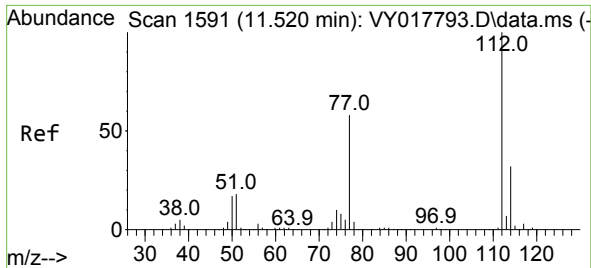
164 100

166 125.6 102.6 154.0

129 90.4 72.0 108.0

131 84.6 70.0 105.0

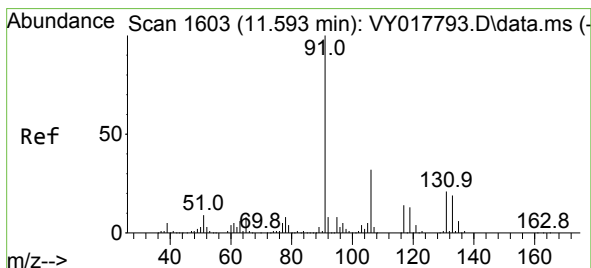
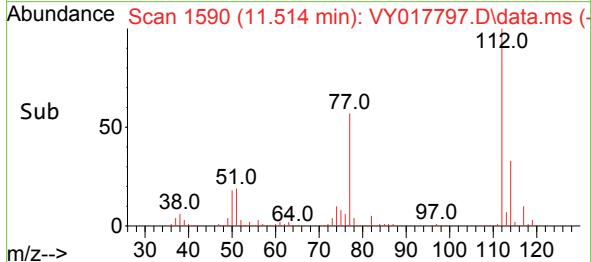
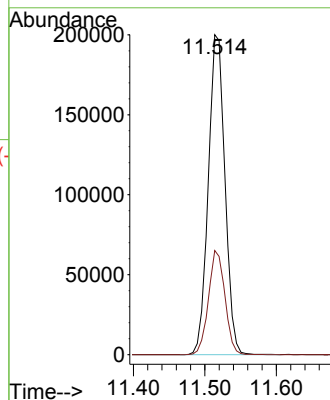
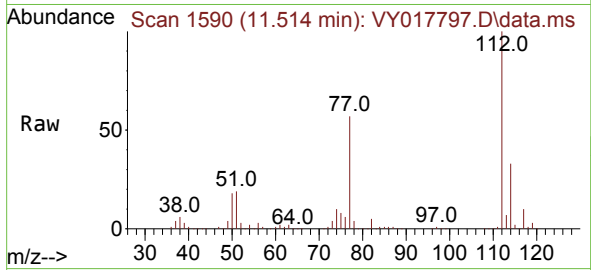




#65
Chlorobenzene
Concen: 52.084 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

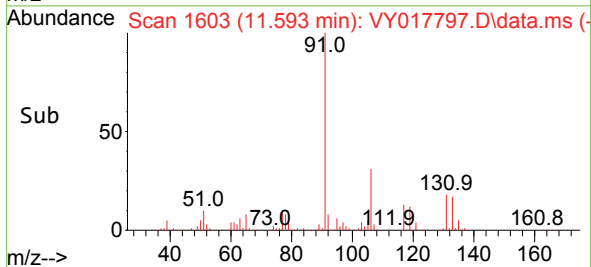
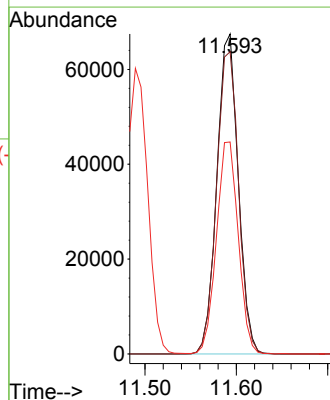
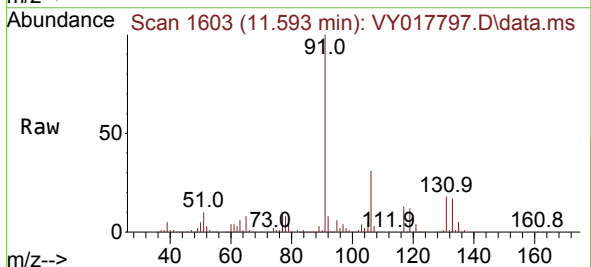
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924

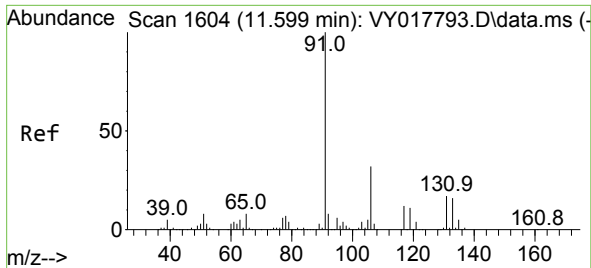
Tgt Ion:112 Resp: 323295
Ion Ratio Lower Upper
112 100
114 32.5 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.030 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion:131 Resp: 109658
Ion Ratio Lower Upper
131 100
133 97.3 47.8 143.3
119 67.9 34.1 102.2

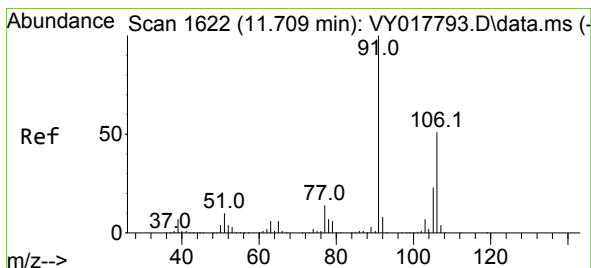
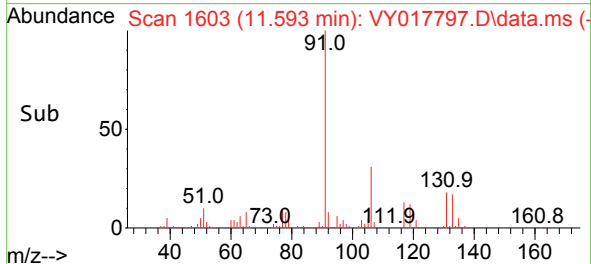
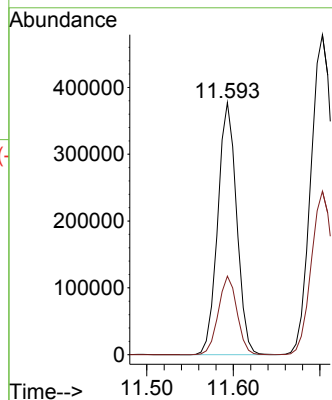
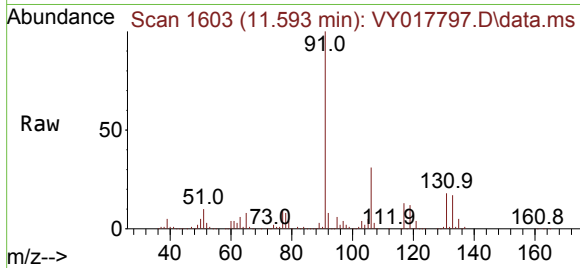




#67
Ethyl Benzene
Concen: 53.481 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

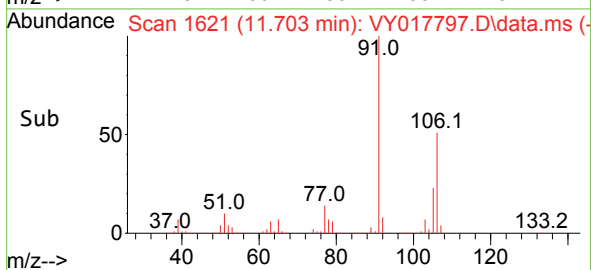
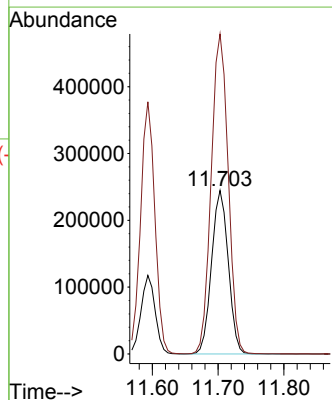
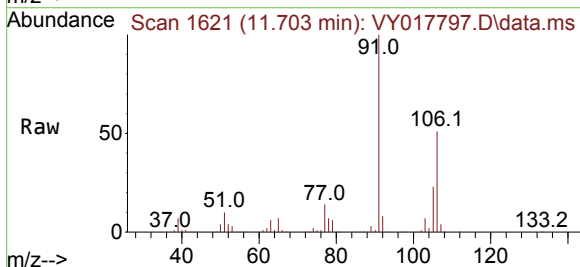
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924

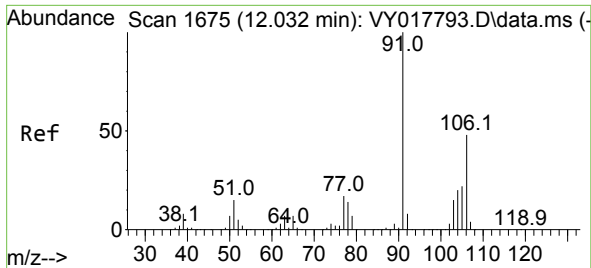
Tgt Ion: 91 Resp: 570671
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7



#68
m/p-Xylenes
Concen: 106.715 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion:106 Resp: 431845
Ion Ratio Lower Upper
106 100
91 199.6 156.0 234.0

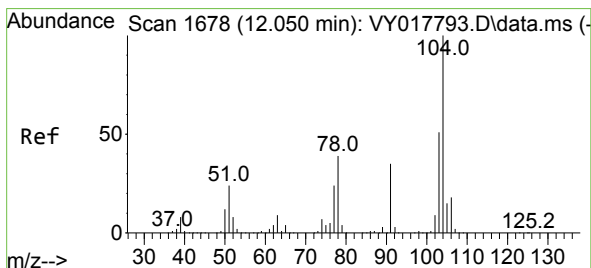
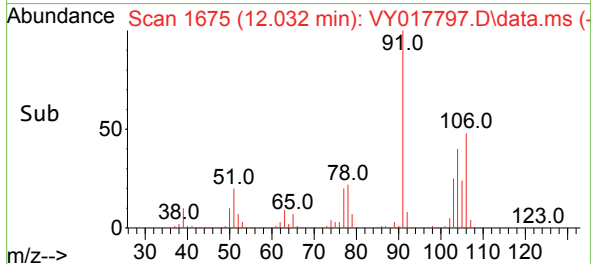
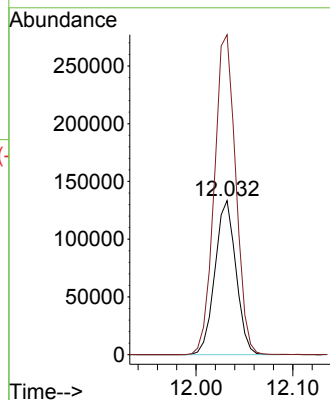
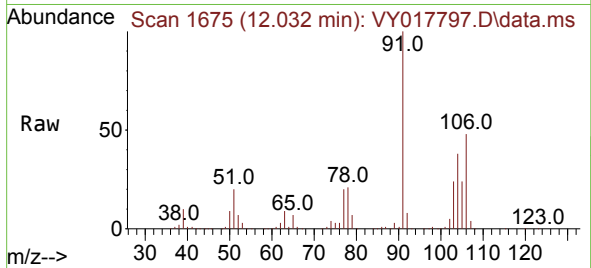




#69
o-Xylene
Concen: 58.294 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

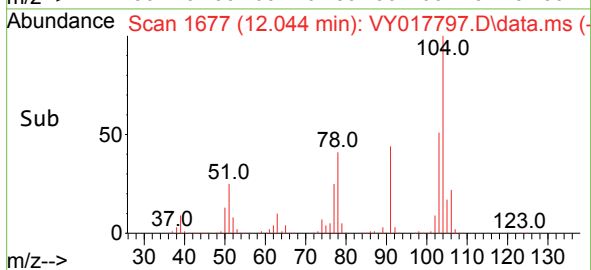
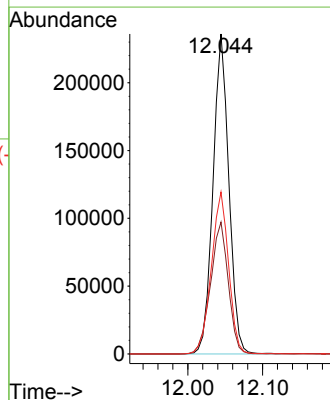
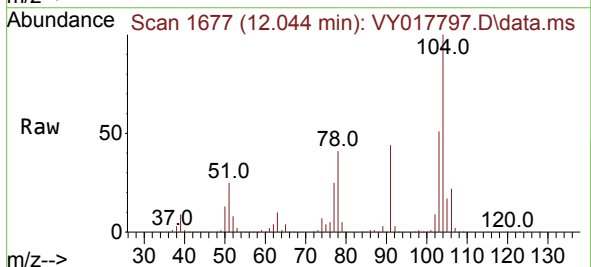
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924

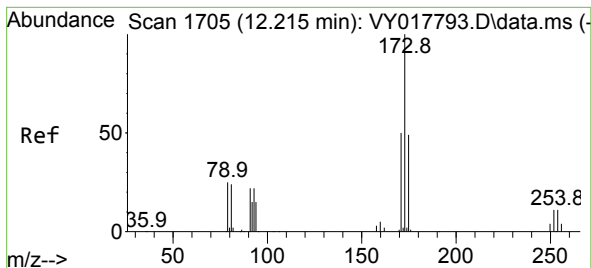
Tgt Ion:106 Resp: 201274
Ion Ratio Lower Upper
106 100
91 211.9 103.6 310.8



#70
Styrene
Concen: 58.352 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion:104 Resp: 347364
Ion Ratio Lower Upper
104 100
78 46.3 37.0 55.4
103 55.3 44.2 66.2





#71

Bromoform

Concen: 52.946 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVY032924

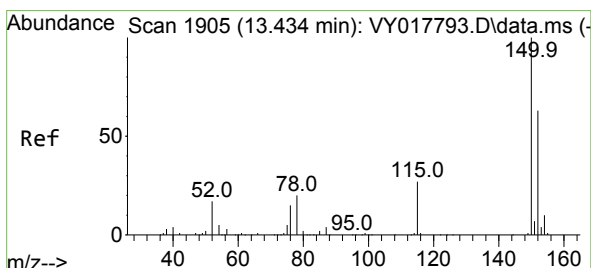
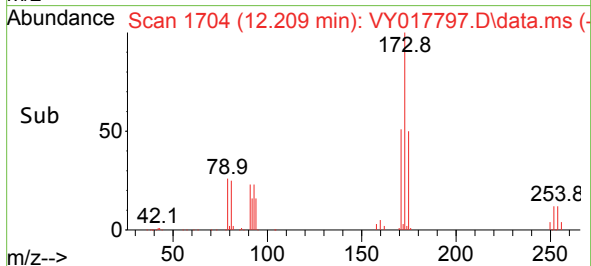
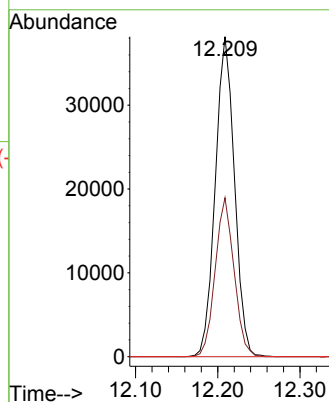
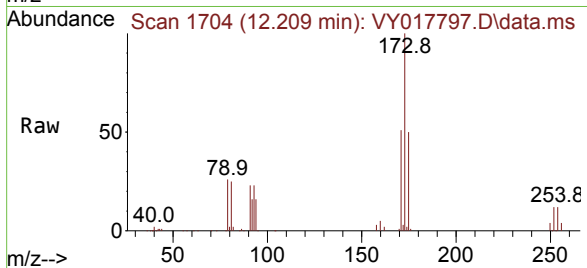
Tgt Ion:173 Resp: 61855

Ion Ratio Lower Upper

173 100

175 48.8 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

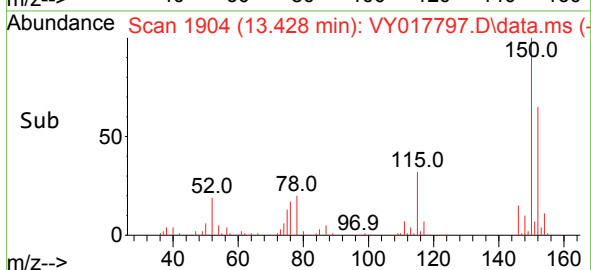
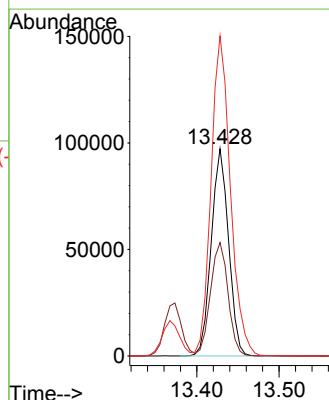
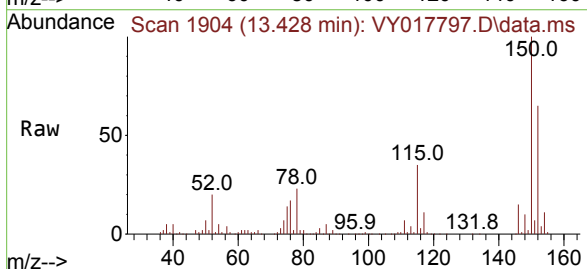
Tgt Ion:152 Resp: 142240

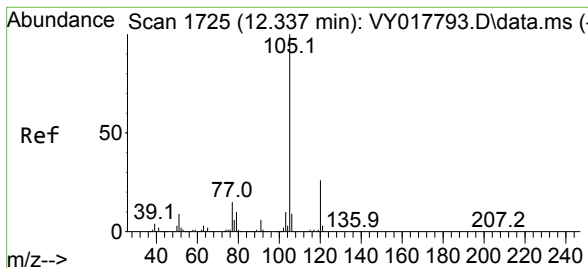
Ion Ratio Lower Upper

152 100

115 55.7 28.2 84.7

150 172.8 0.0 345.6

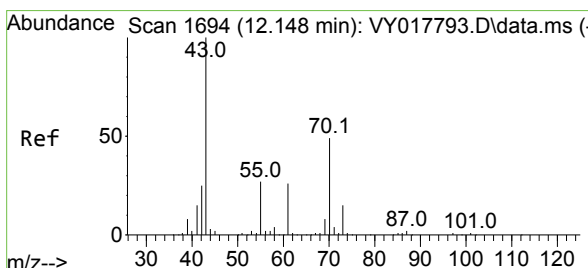
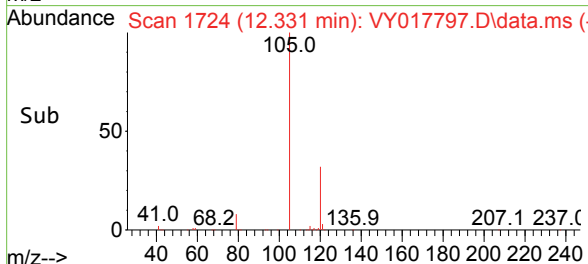
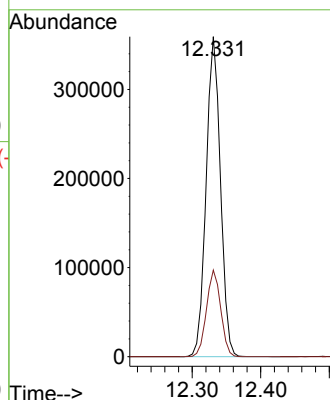
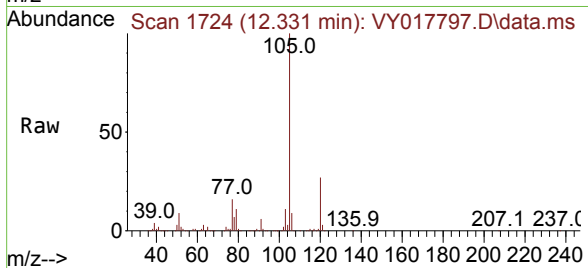




#73
Isopropylbenzene
Concen: 52.378 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

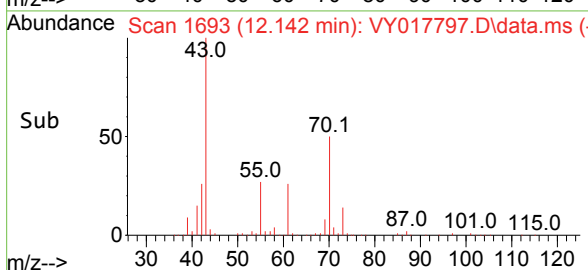
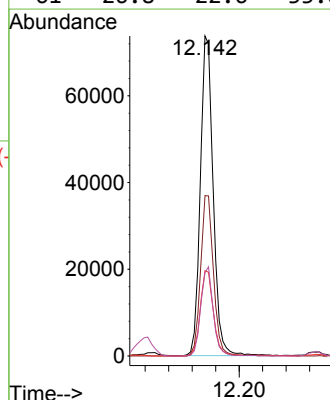
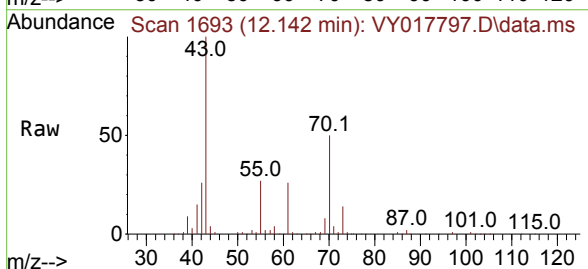
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924

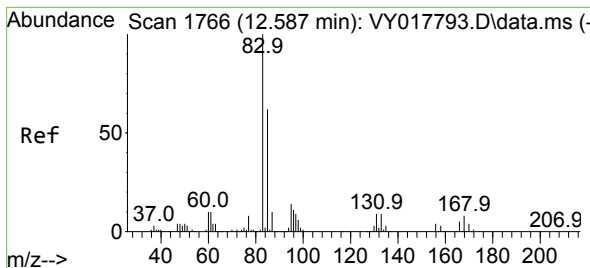
Tgt Ion:105 Resp: 522109
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1



#74
N-ethyl acetate
Concen: 57.938 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion: 43 Resp: 112231
Ion Ratio Lower Upper
43 100
70 50.0 41.4 62.2
55 27.5 23.3 34.9
61 26.8 22.6 33.8

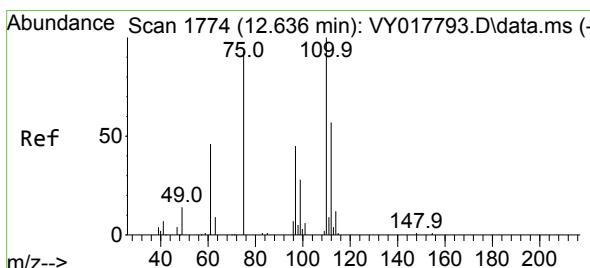
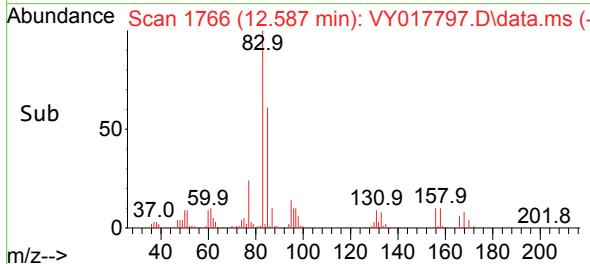
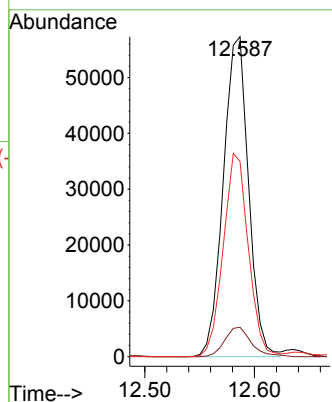
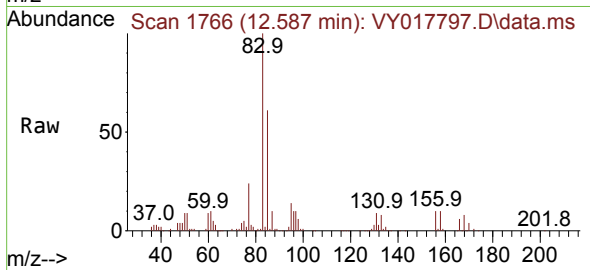




#75
1,1,2-Tetrachloroethane
Concen: 53.203 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

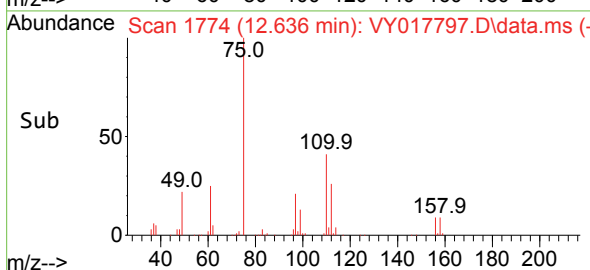
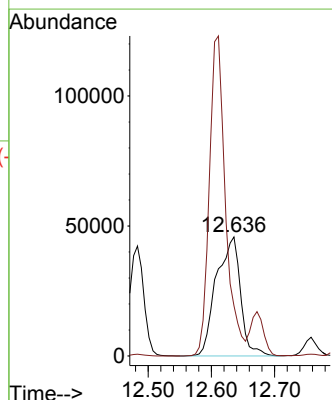
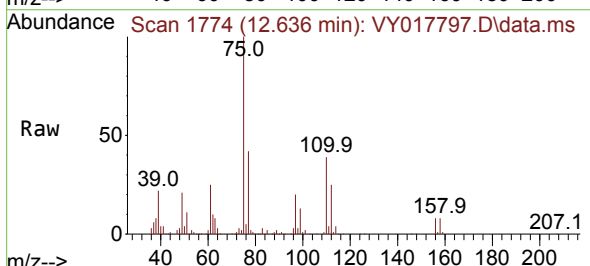
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032924

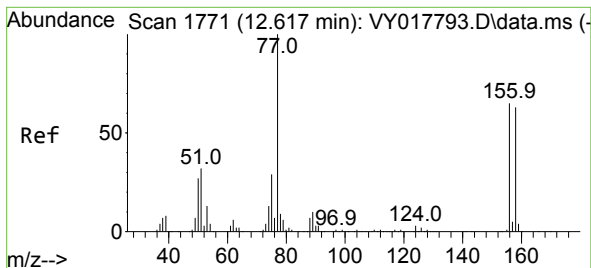
Tgt Ion: 83 Resp: 91739
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 63.1 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 93.693 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion: 75 Resp: 121442
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.514 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVY032924

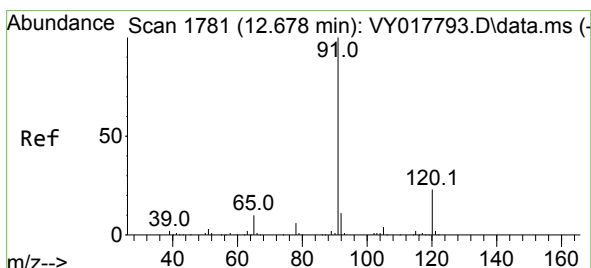
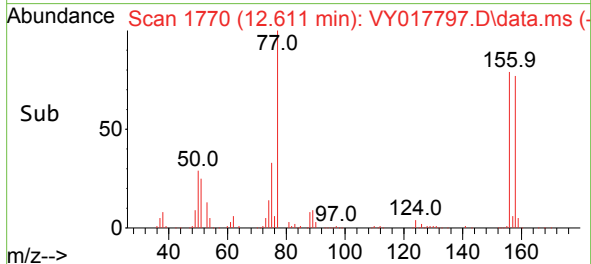
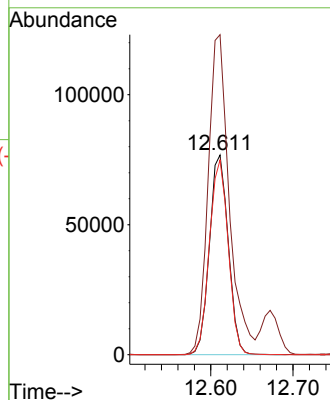
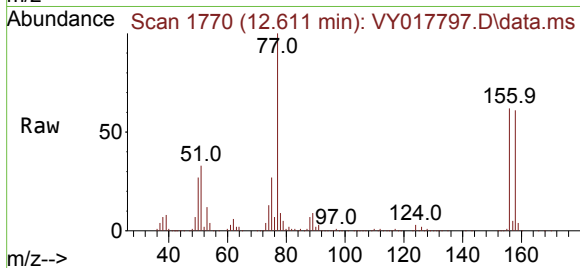
Tgt Ion:156 Resp: 122298

Ion Ratio Lower Upper

156 100

77 179.8 87.1 261.3

158 97.5 48.6 145.9



#78

n-propylbenzene

Concen: 52.581 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.006 min

Lab File: VY017797.D

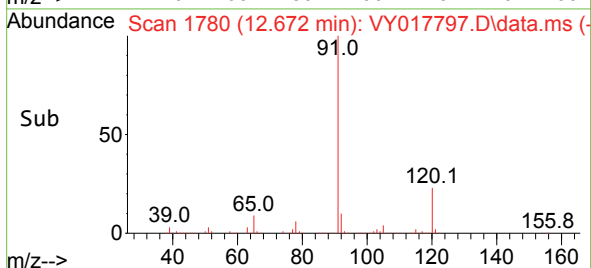
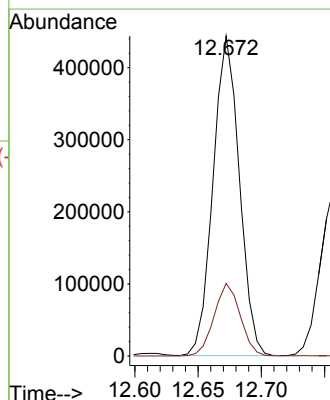
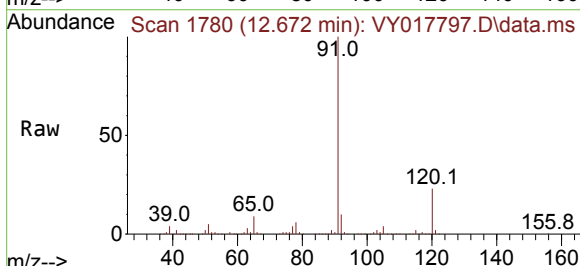
Acq: 29 Mar 2024 17:45

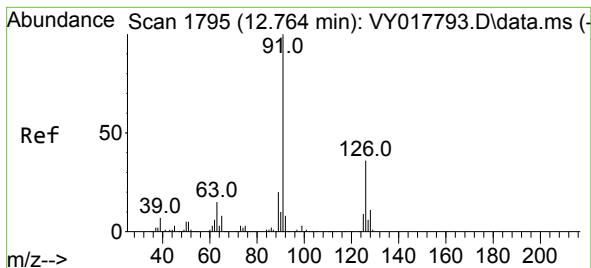
Tgt Ion: 91 Resp: 639549

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 53.083 ug/l

RT: 12.758 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

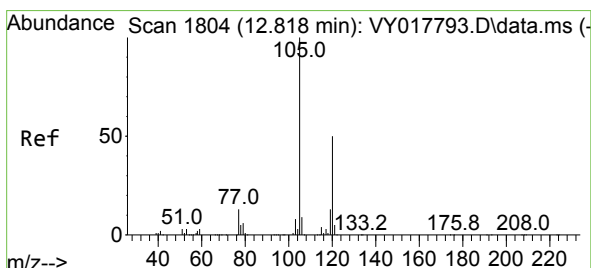
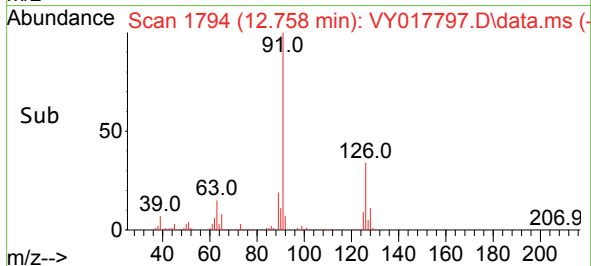
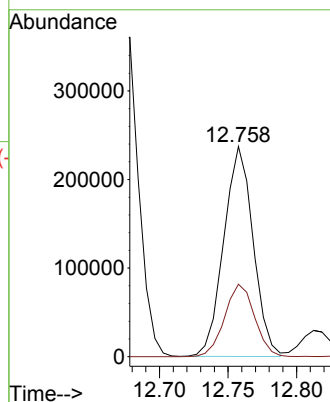
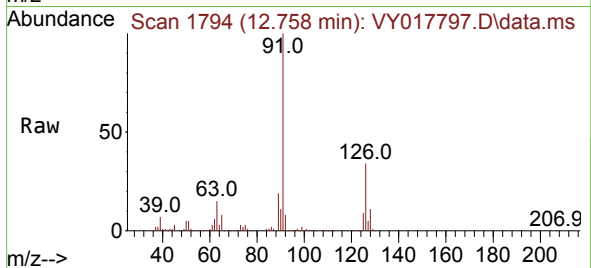
ICVY032924

Tgt Ion: 91 Resp: 353666

Ion Ratio Lower Upper

91 100

126 35.2 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 53.430 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.006 min

Lab File: VY017797.D

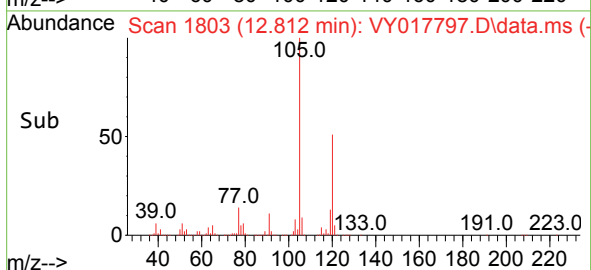
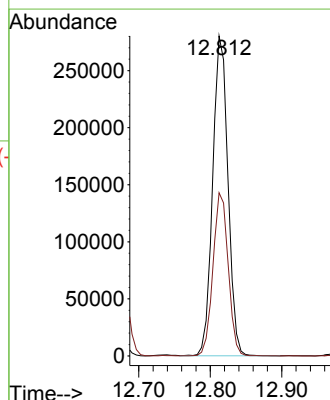
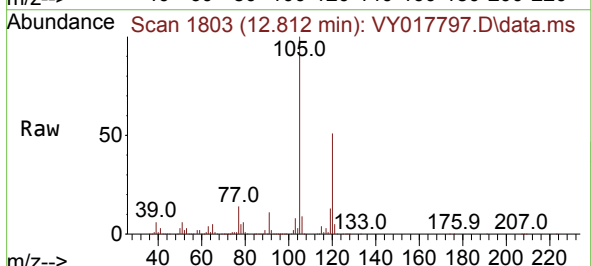
Acq: 29 Mar 2024 17:45

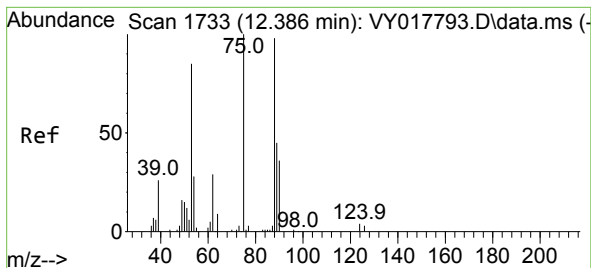
Tgt Ion:105 Resp: 415656

Ion Ratio Lower Upper

105 100

120 50.7 25.1 75.2

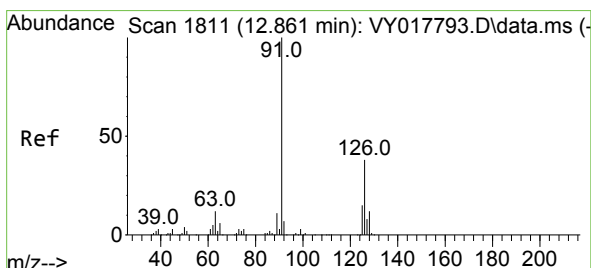
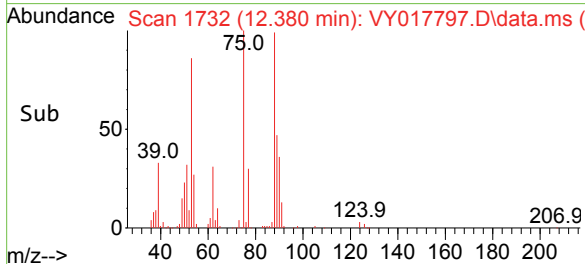
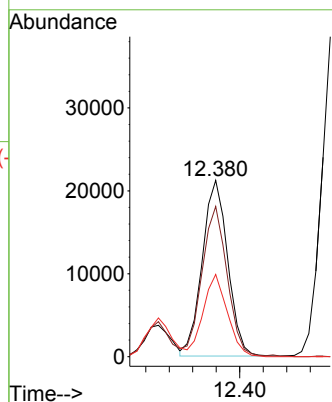
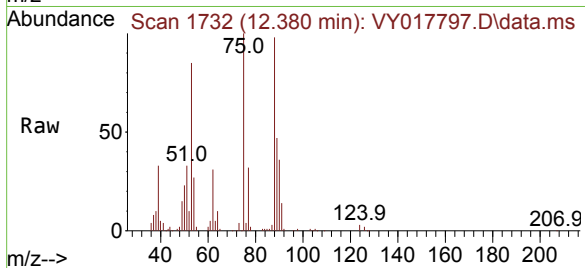




#81
trans-1,4-Dichloro-2-butene
Concen: 56.354 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

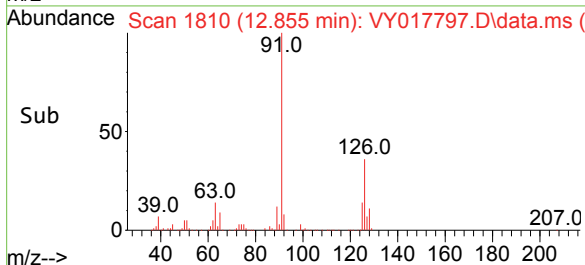
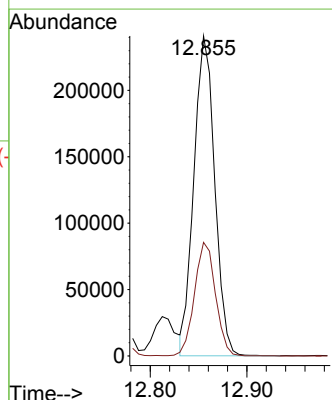
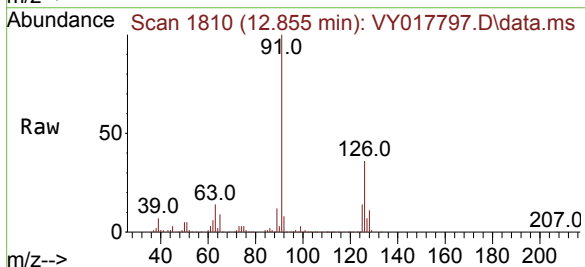
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924

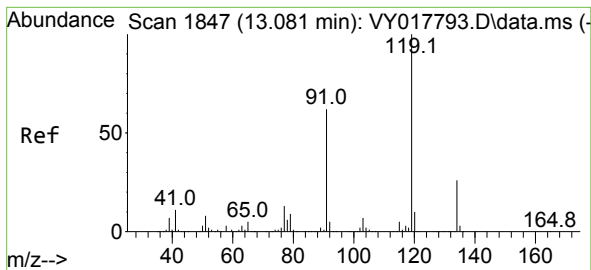
Tgt Ion: 75 Resp: 31997
Ion Ratio Lower Upper
75 100
53 85.2 66.8 100.2
89 44.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 52.212 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion: 91 Resp: 360195
Ion Ratio Lower Upper
91 100
126 36.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 53.508 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVY032924

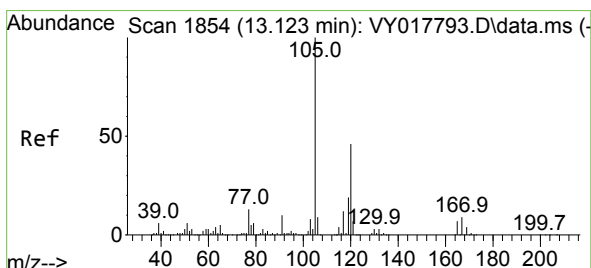
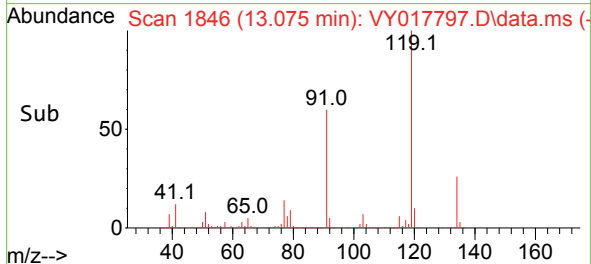
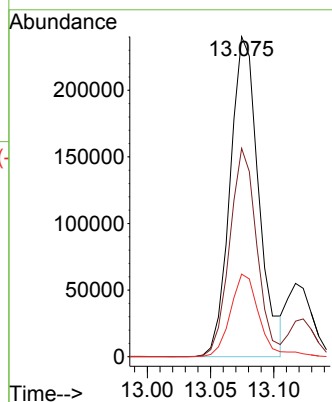
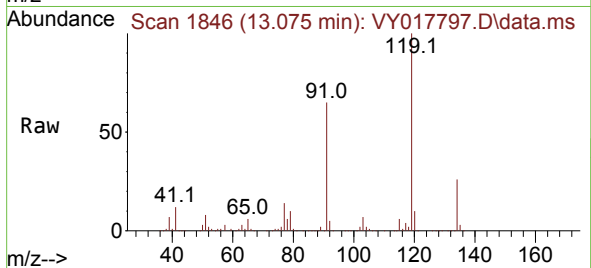
Tgt Ion:119 Resp: 378448

Ion Ratio Lower Upper

119 100

91 61.9 31.3 93.8

134 26.0 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 53.246 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY017797.D

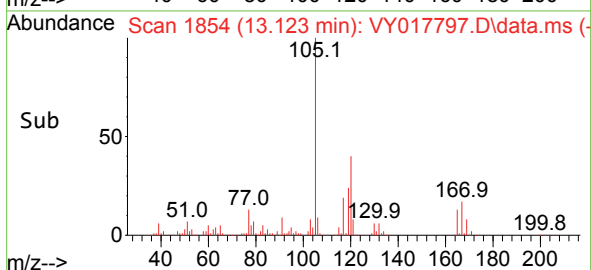
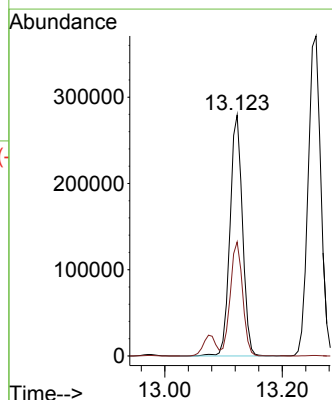
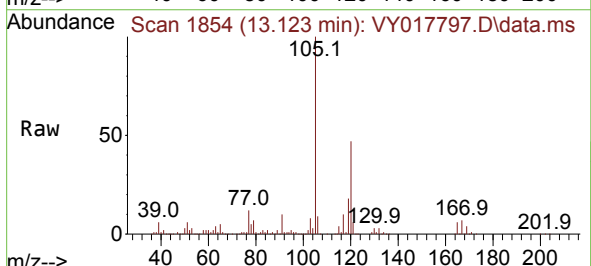
Acq: 29 Mar 2024 17:45

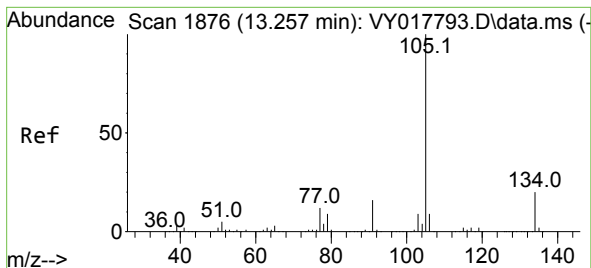
Tgt Ion:105 Resp: 412541

Ion Ratio Lower Upper

105 100

120 46.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 52.367 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

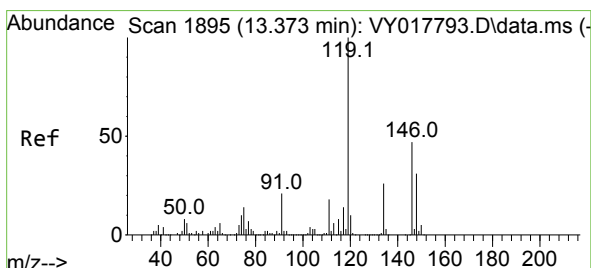
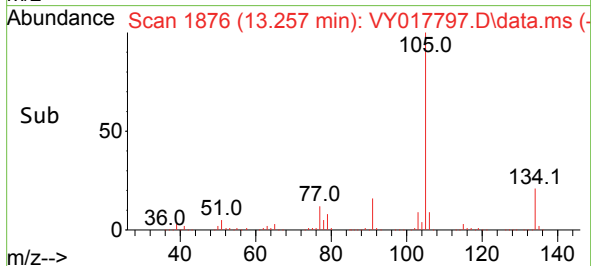
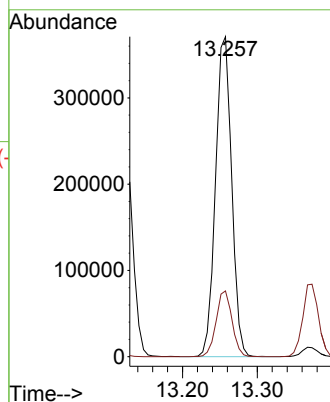
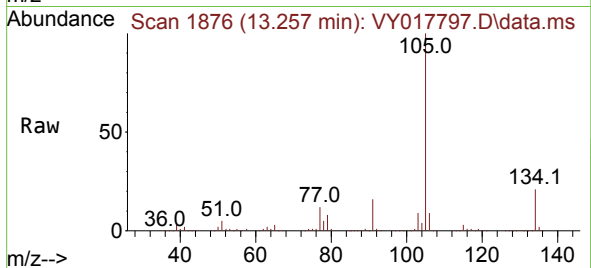
ICVVY032924

Tgt Ion:105 Resp: 555910

Ion Ratio Lower Upper

105 100

134 20.3 10.1 30.1



#86

p-Isopropyltoluene

Concen: 52.492 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

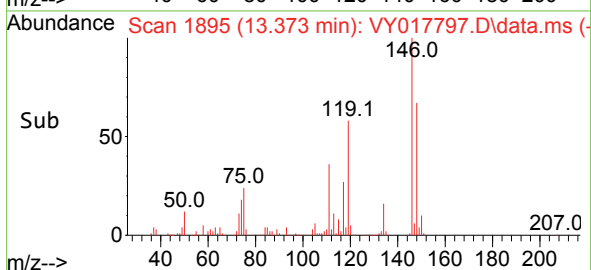
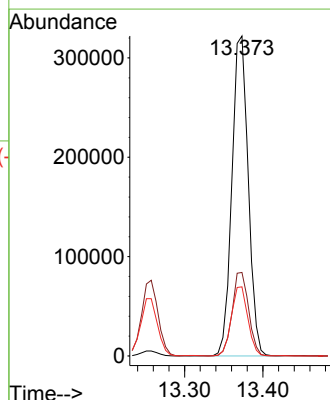
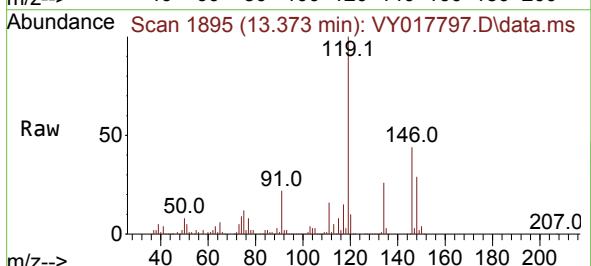
Tgt Ion:119 Resp: 465770

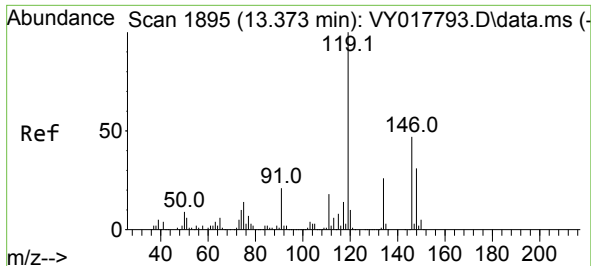
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.3

91 21.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 51.569 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVY032924

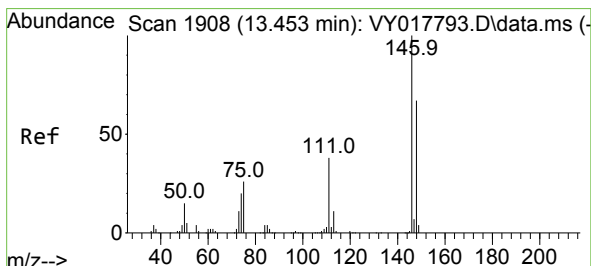
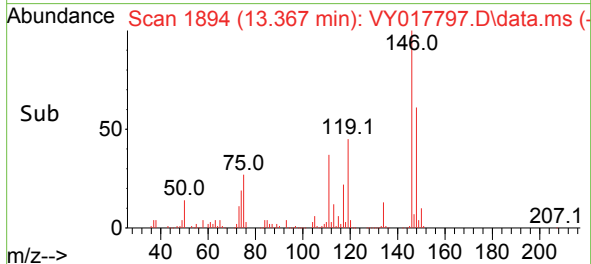
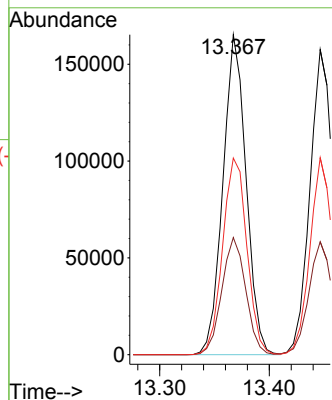
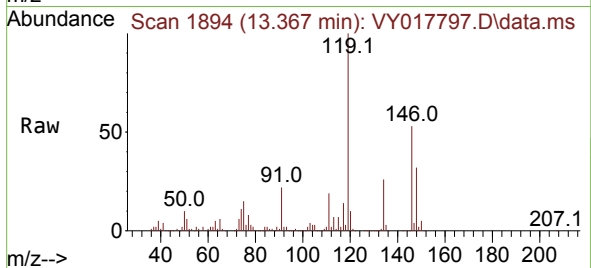
Tgt Ion:146 Resp: 242931

Ion Ratio Lower Upper

146 100

111 37.7 19.0 57.0

148 64.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 51.953 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

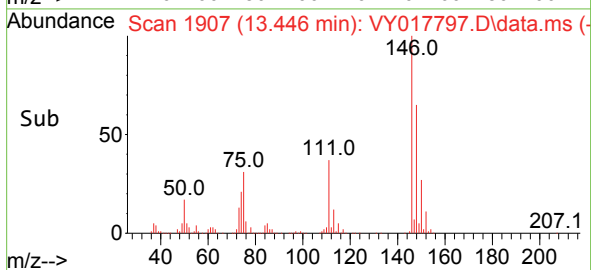
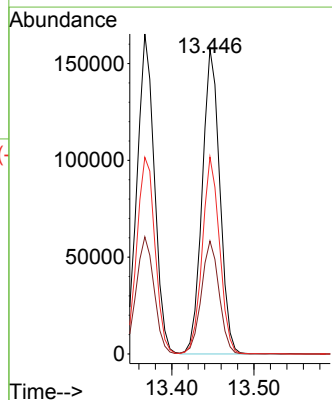
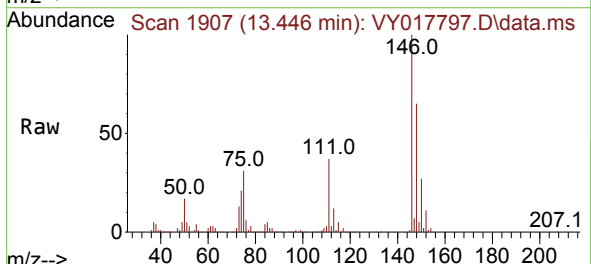
Tgt Ion:146 Resp: 234252

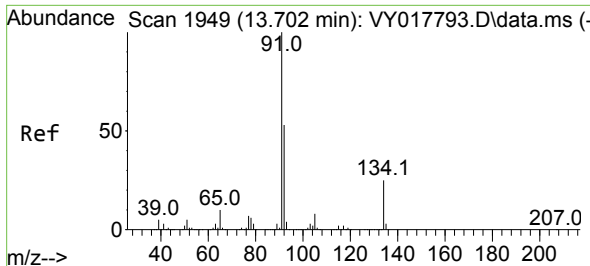
Ion Ratio Lower Upper

146 100

111 37.4 18.4 55.4

148 63.5 32.4 97.2

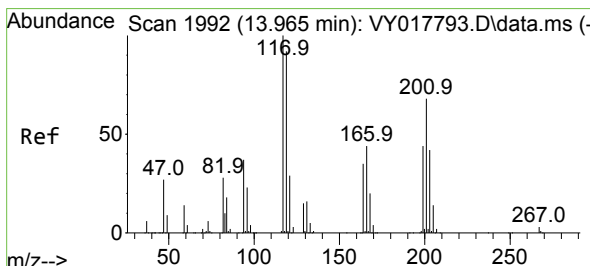
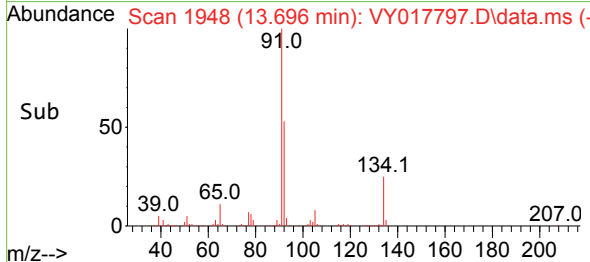
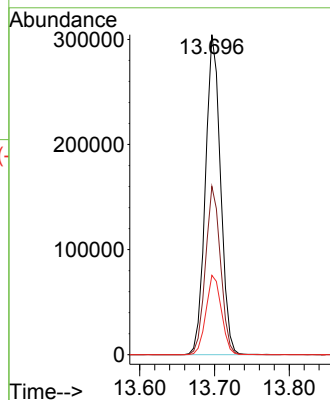
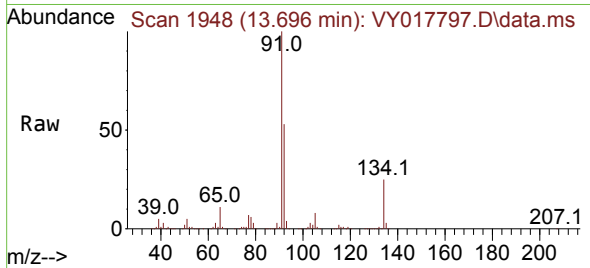




#89
n-Butylbenzene
Concen: 52.324 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

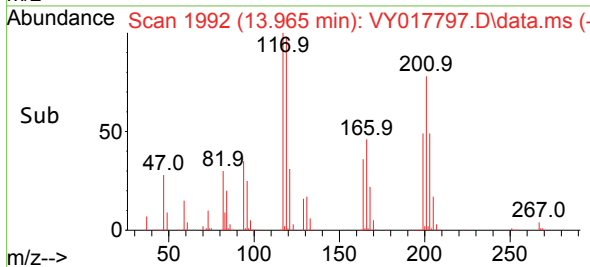
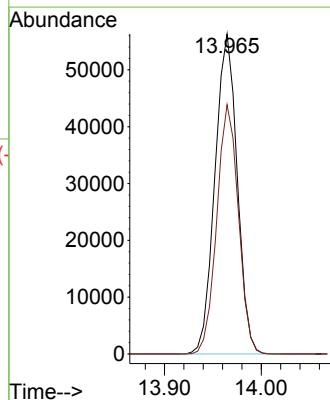
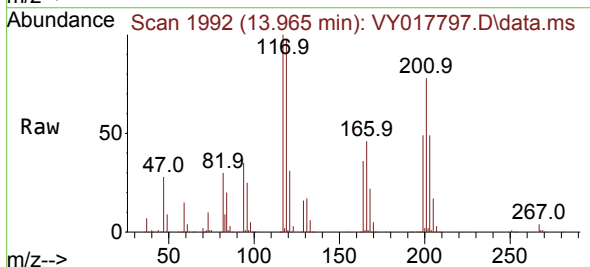
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032924

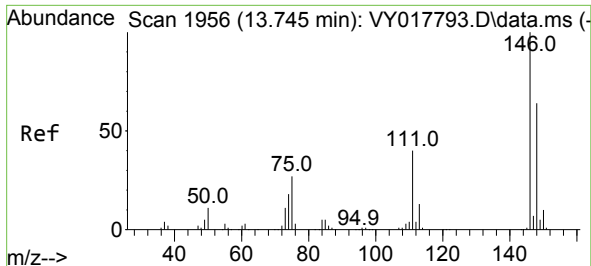
Tgt Ion: 91 Resp: 427159
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.7
134 25.3 12.9 38.7



#90
Hexachloroethane
Concen: 50.968 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion: 117 Resp: 89928
Ion Ratio Lower Upper
117 100
201 75.6 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 53.308 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVY032924

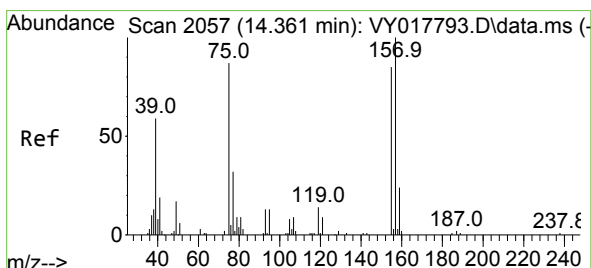
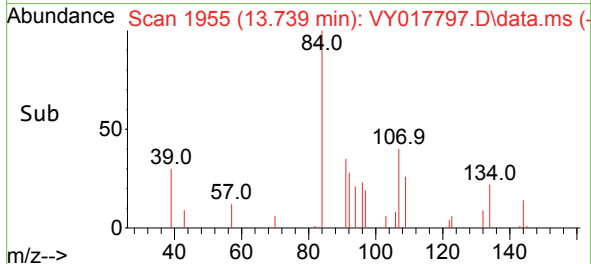
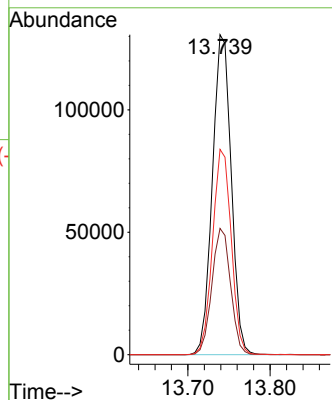
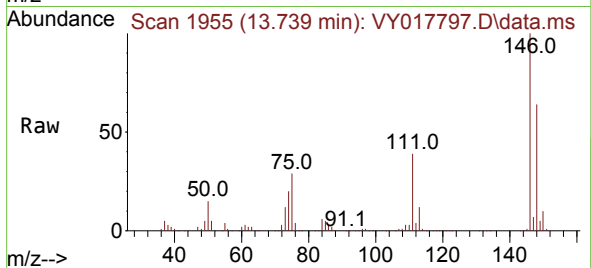
Tgt Ion:146 Resp: 208160

Ion Ratio Lower Upper

146 100

111 39.2 19.9 59.7

148 63.6 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.405 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

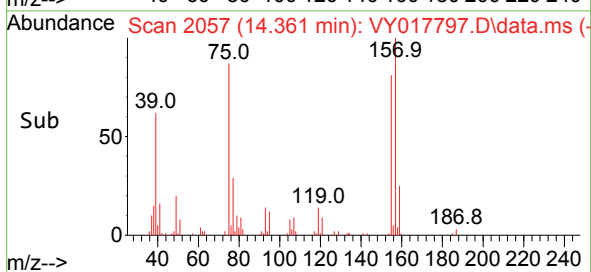
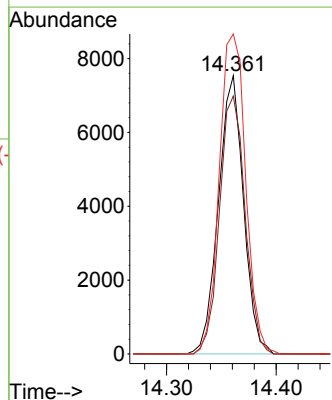
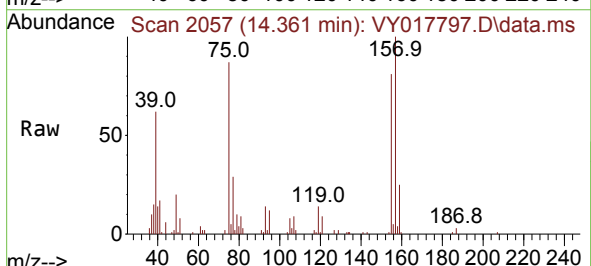
Tgt Ion: 75 Resp: 11978

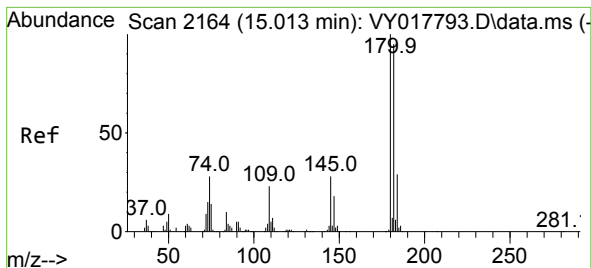
Ion Ratio Lower Upper

75 100

155 94.4 48.6 145.8

157 120.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 52.078 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032924

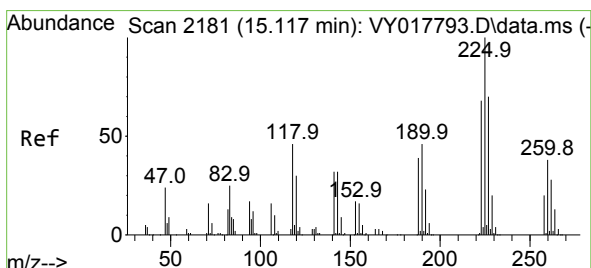
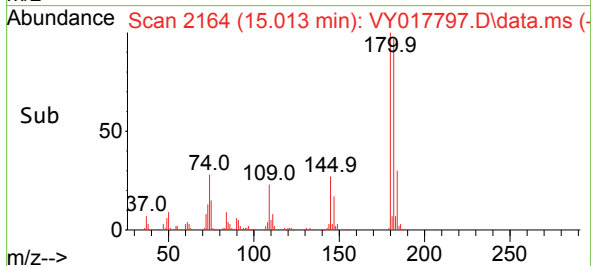
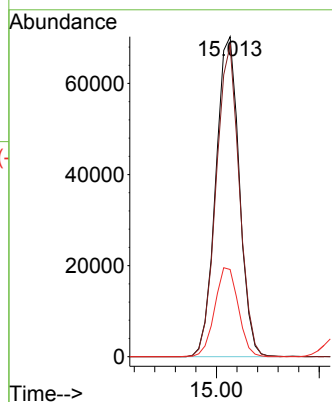
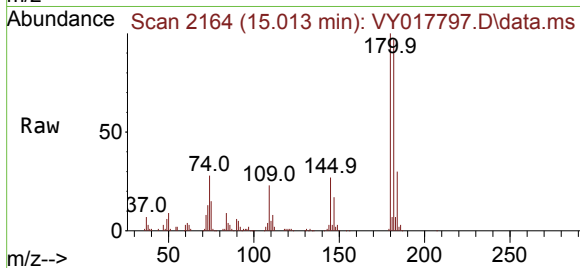
Tgt Ion:180 Resp: 111385

Ion Ratio Lower Upper

180 100

182 95.8 47.9 143.8

145 27.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 48.414 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

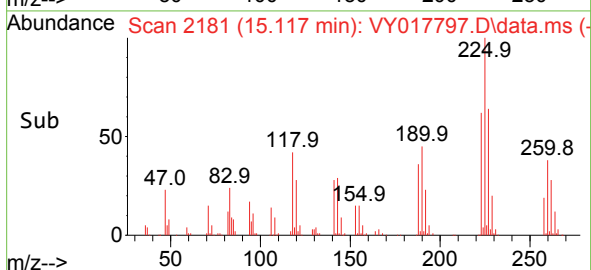
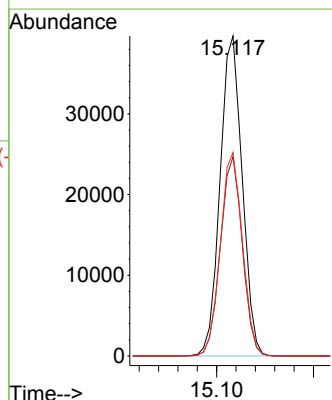
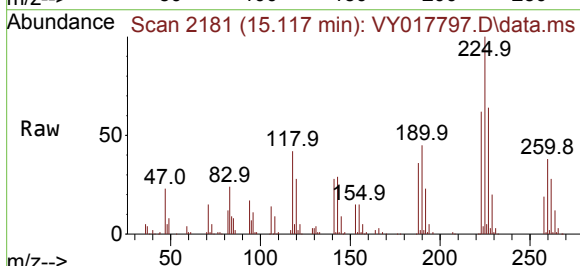
Tgt Ion:225 Resp: 62771

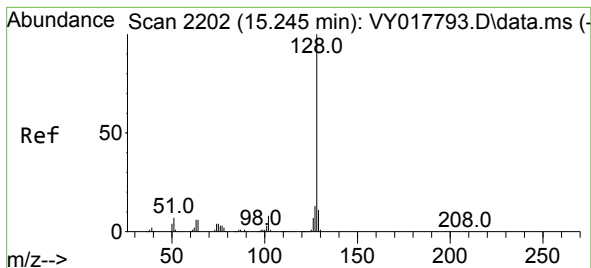
Ion Ratio Lower Upper

225 100

223 61.6 30.4 91.2

227 63.4 31.9 95.9





#95

Naphthalene

Concen: 55.566 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVY032924

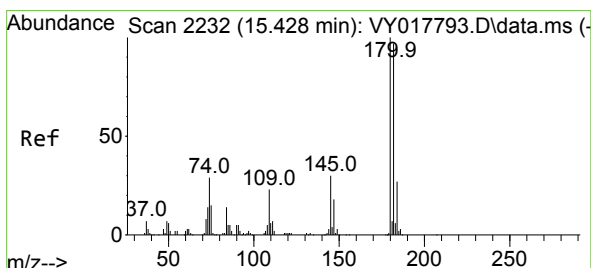
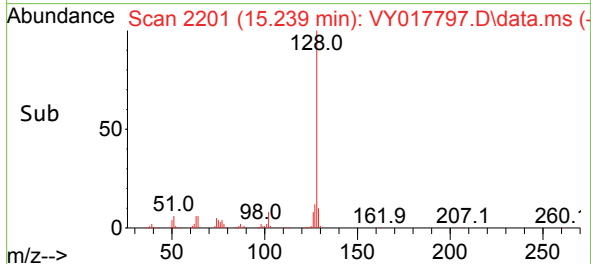
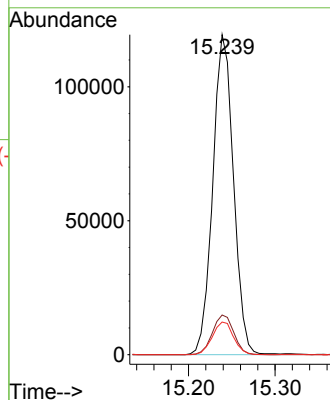
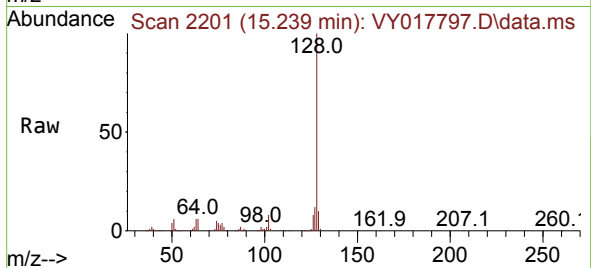
Tgt Ion:128 Resp: 198231

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 52.316 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Tgt Ion:180 Resp: 94516

Ion Ratio Lower Upper

180 100

182 96.0 47.6 142.9

145 29.8 15.4 46.1

