

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080723\
 Data File : VY014966.D
 Acq On : 07 Aug 2023 16:11
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Quant Time: Aug 08 07:50:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	312308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	515855	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	459139	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	231491	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	73804	19.498	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	39.000%#
35) Dibromofluoromethane	7.716	113	64018	19.407	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	38.820%#
50) Toluene-d8	10.179	98	245176	19.527	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	39.060%#
62) 4-Bromofluorobenzene	12.477	95	86969	19.543	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	39.080%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	43285	23.099	ug/l	100
3) Chloromethane	2.113	50	52071	21.186	ug/l	98
4) Vinyl Chloride	2.247	62	64619	21.336	ug/l	95
5) Bromomethane	2.625	94	46624	21.626	ug/l	93
6) Chloroethane	2.778	64	44107	21.093	ug/l	98
7) Trichlorofluoromethane	3.113	101	100156	20.927	ug/l	99
8) Diethyl Ether	3.521	74	35649	20.186	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.887	101	58322	20.585	ug/l	96
10) Methyl Iodide	4.082	142	57753	19.716	ug/l	98
11) Tert butyl alcohol	4.923	59	112538	123.188	ug/l #	89
12) 1,1-Dichloroethene	3.857	96	51405	20.824	ug/l	95
13) Acrolein	3.722	56	28061	90.293	ug/l	99
14) Allyl chloride	4.466	41	82530	20.077	ug/l	96
15) Acrylonitrile	5.155	53	107609	99.737	ug/l	100
16) Acetone	3.942	43	112860	95.615	ug/l	95
17) Carbon Disulfide	4.186	76	117064	21.449	ug/l	99
18) Methyl Acetate	4.472	43	86166	20.045	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	189337	20.273	ug/l	99
20) Methylene Chloride	4.704	84	131406	20.644	ug/l	93
21) trans-1,2-Dichloroethene	5.210	96	57951	20.595	ug/l	94
22) Diisopropyl ether	6.112	45	192376	20.091	ug/l	95
23) Vinyl Acetate	6.051	43	570920	99.189	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	110271	20.303	ug/l	99
25) 2-Butanone	6.978	43	165004	97.599	ug/l	98
26) 2,2-Dichloropropane	6.972	77	106795	19.433	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	72005	20.221	ug/l	98
28) Bromochloromethane	7.325	49	51022	20.840	ug/l	92
29) Tetrahydrofuran	7.344	42	98406	99.258	ug/l	91
30) Chloroform	7.496	83	119043	20.177	ug/l	99
31) Cyclohexane	7.783	56	90157	20.986	ug/l #	83
32) 1,1,1-Trichloroethane	7.697	97	104525	20.103	ug/l	98
36) 1,1-Dichloropropene	7.917	75	83927	20.492	ug/l	99
37) Ethyl Acetate	7.069	43	65193	20.054	ug/l #	93
38) Carbon Tetrachloride	7.899	117	93087	20.218	ug/l	97
39) Methylcyclohexane	9.179	83	100380	20.610	ug/l	97
40) Benzene	8.155	78	243403	20.183	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080723\
 Data File : VY014966.D
 Acq On : 07 Aug 2023 16:11
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Quant Time: Aug 08 07:50:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	90594	57.344	ug/l #	40
42) 1,2-Dichloroethane	8.234	62	84127	20.041	ug/l	96
43) Isopropyl Acetate	8.270	43	118259	19.580	ug/l	97
44) Trichloroethene	8.935	130	70897	20.488	ug/l	96
45) 1,2-Dichloropropane	9.209	63	63525	19.820	ug/l	97
46) Dibromomethane	9.301	93	41240	19.974	ug/l	97
47) Bromodichloromethane	9.490	83	95528	20.092	ug/l	99
48) Methyl methacrylate	9.289	41	52040	19.638	ug/l	93
49) 1,4-Dioxane	9.295	88	14657	381.651	ug/l #	61
51) 4-Methyl-2-Pentanone	10.069	43	335540	98.582	ug/l	94
52) Toluene	10.240	92	157319	20.272	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	97765	19.745	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	106462	19.901	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	59505	19.829	ug/l	94
56) Ethyl methacrylate	10.508	69	84246	19.606	ug/l	92
57) 1,3-Dichloropropane	10.788	76	100183	20.179	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	204212	100.513	ug/l	93
59) 2-Hexanone	10.831	43	248532	98.846	ug/l	93
60) Dibromochloromethane	10.983	129	70564	19.749	ug/l	100
61) 1,2-Dibromoethane	11.087	107	57080	19.928	ug/l	99
64) Tetrachloroethene	10.715	164	73148	21.179	ug/l	97
65) Chlorobenzene	11.514	112	177195	20.339	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	68265	19.996	ug/l	99
67) Ethyl Benzene	11.587	91	311536	20.376	ug/l	100
68) m/p-Xylenes	11.697	106	236063	40.359	ug/l	96
69) o-Xylene	12.026	106	116471	20.350	ug/l	98
70) Styrene	12.038	104	199109	20.356	ug/l	97
71) Bromoform	12.203	173	46557	19.785	ug/l #	98
73) Isopropylbenzene	12.325	105	313203	20.127	ug/l	100
74) N-amyl acetate	12.142	43	104647	19.683	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	73807	19.408	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	97873	35.285	ug/l #	100
77) Bromobenzene	12.605	156	74997	19.869	ug/l	98
78) n-propylbenzene	12.666	91	375151	20.156	ug/l	99
79) 2-Chlorotoluene	12.751	91	214162	20.190	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	260642	20.325	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	23924	19.001	ug/l	98
82) 4-Chlorotoluene	12.849	91	220907	20.145	ug/l	100
83) tert-Butylbenzene	13.068	119	233995	19.947	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	257076	20.009	ug/l	98
85) sec-Butylbenzene	13.251	105	346475	20.124	ug/l	100
86) p-Isopropyltoluene	13.367	119	289809	20.335	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	147800	20.005	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	149855	20.338	ug/l	98
89) n-Butylbenzene	13.690	91	274213	20.478	ug/l	97
90) Hexachloroethane	13.958	117	54155	19.568	ug/l	91
91) 1,2-Dichlorobenzene	13.733	146	138021	20.241	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14244	19.184	ug/l	93
93) 1,2,4-Trichlorobenzene	15.001	180	87272	20.001	ug/l	99
94) Hexachlorobutadiene	15.111	225	48436	20.471	ug/l	96
95) Naphthalene	15.233	128	201165	19.594	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	78265	19.816	ug/l	98

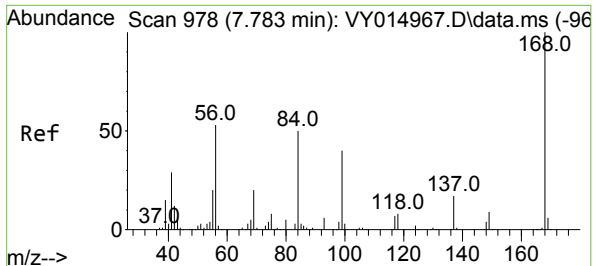
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080723\
Data File : VY014966.D
Acq On : 07 Aug 2023 16:11
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Quant Time: Aug 08 07:50:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 08 07:44:56 2023
Response via : Initial Calibration

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

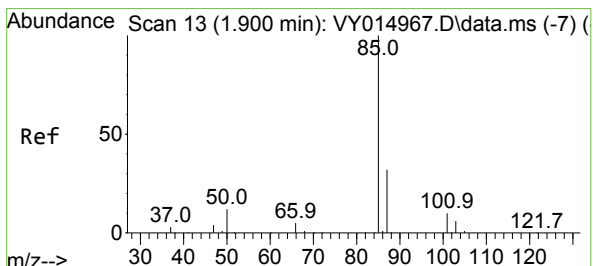
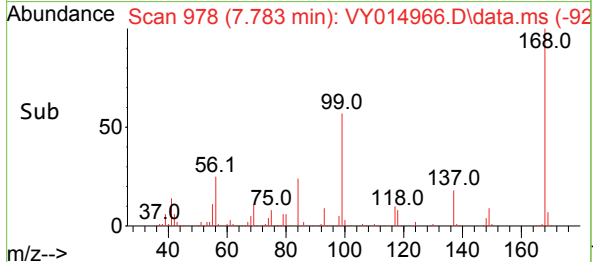
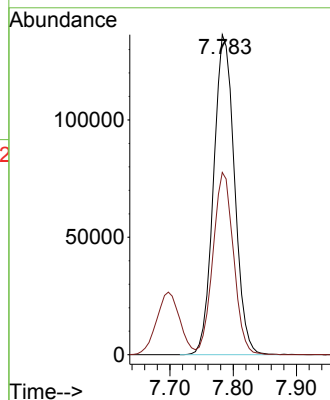
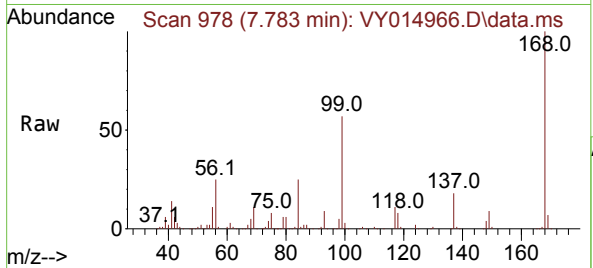
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

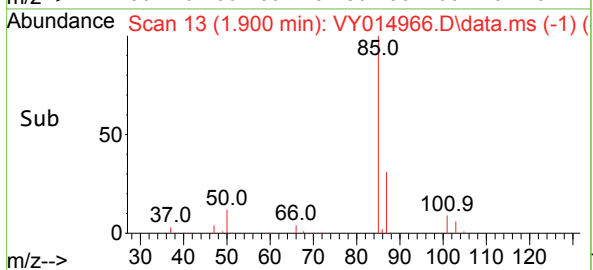
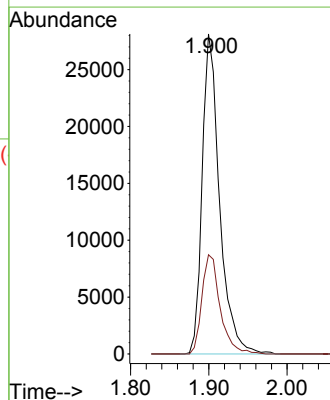
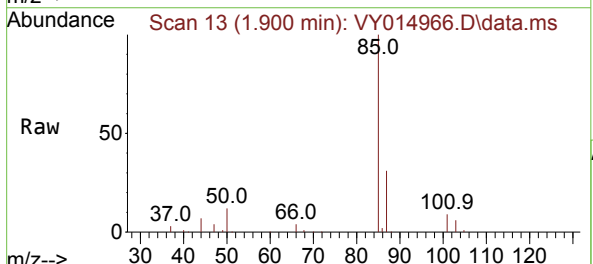
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

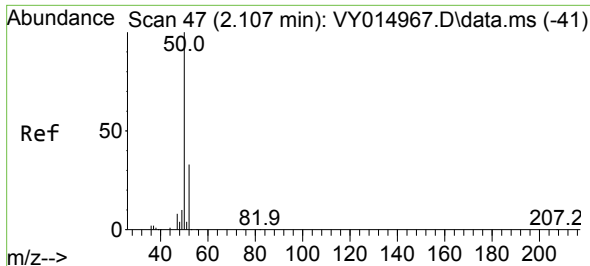
Tgt Ion:168 Resp: 312308
Ion Ratio Lower Upper
168 100
99 56.9 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 23.099 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

Tgt Ion: 85 Resp: 43285
Ion Ratio Lower Upper
85 100
87 31.0 15.6 46.8

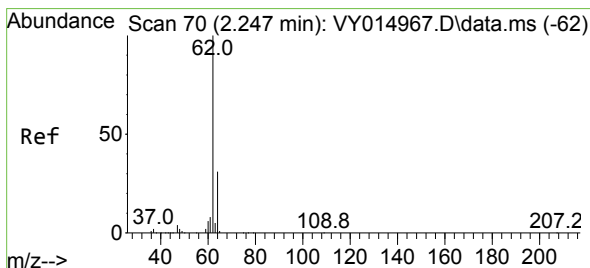
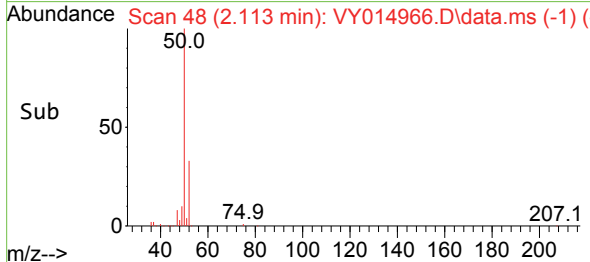
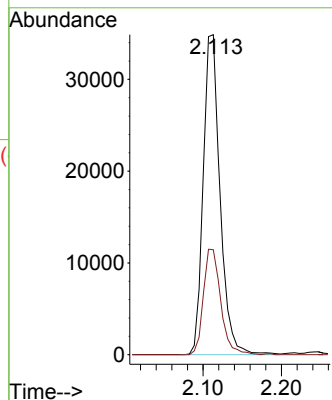
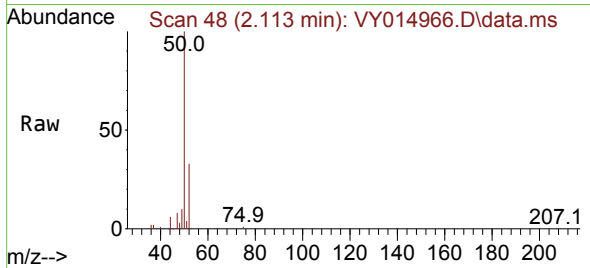




#3
Chloromethane
Concen: 21.186 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

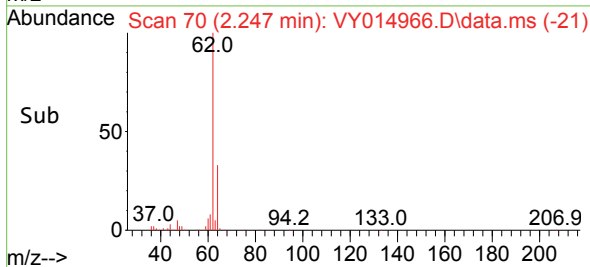
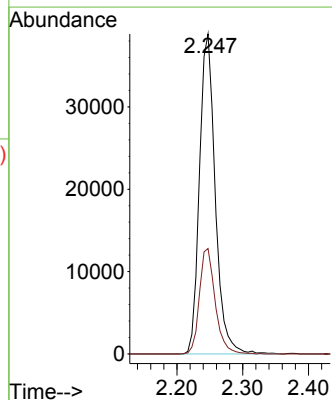
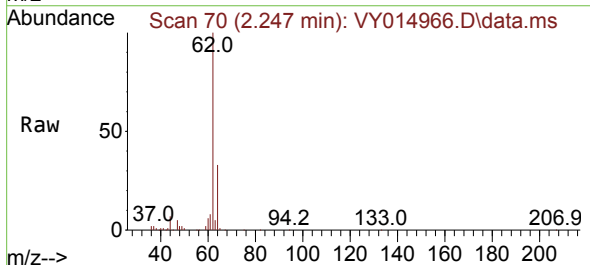
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

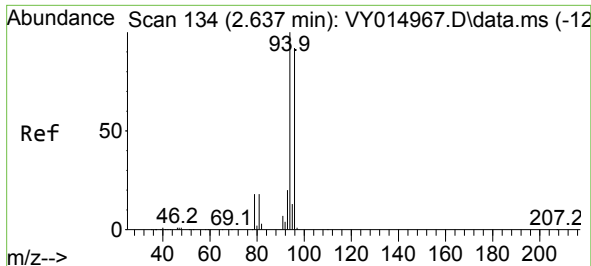
Tgt Ion: 50 Resp: 52071
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.2



#4
Vinyl Chloride
Concen: 21.336 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

Tgt Ion: 62 Resp: 64619
Ion Ratio Lower Upper
62 100
64 32.9 24.3 36.5

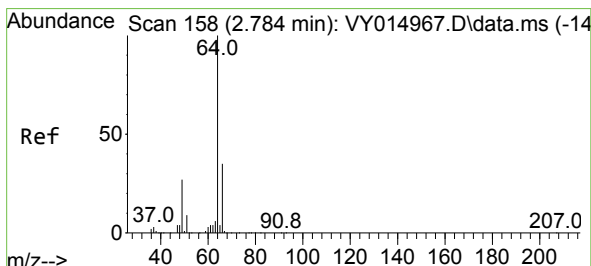
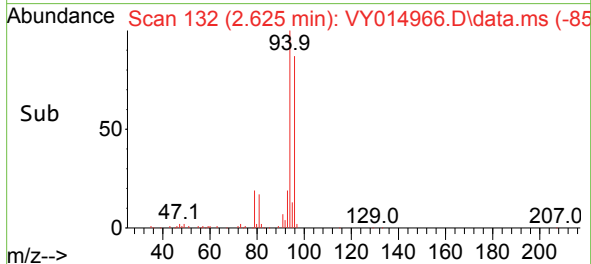
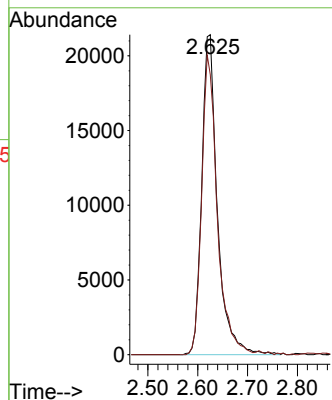
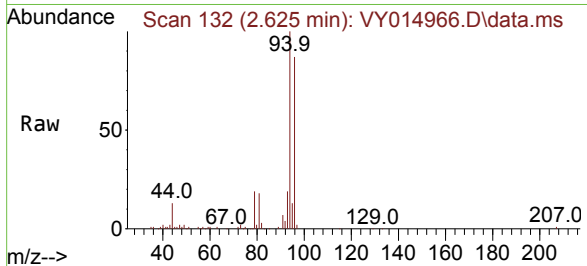




#5
Bromomethane
Concen: 21.626 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

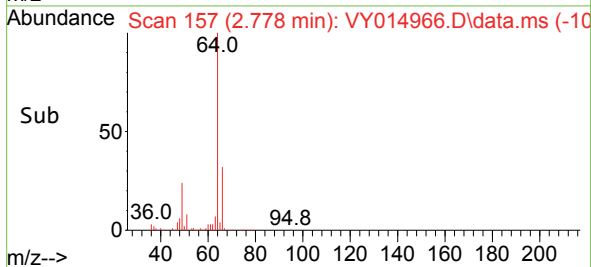
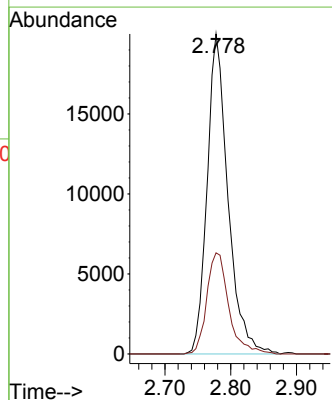
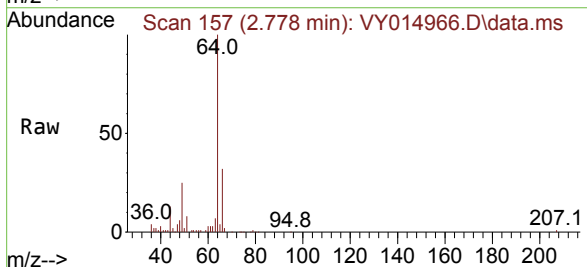
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

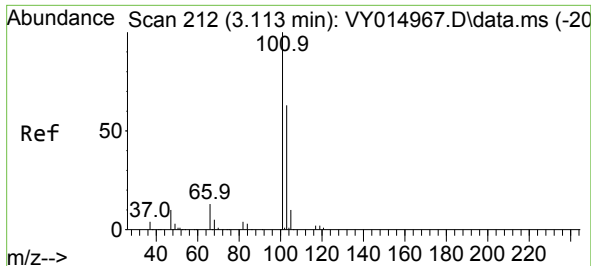
Tgt Ion: 94 Resp: 46624
Ion Ratio Lower Upper
94 100
96 87.5 75.8 113.6



#6
Chloroethane
Concen: 21.093 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

Tgt Ion: 64 Resp: 44107
Ion Ratio Lower Upper
64 100
66 31.6 24.4 36.6

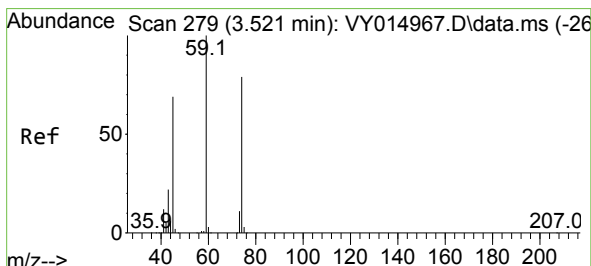
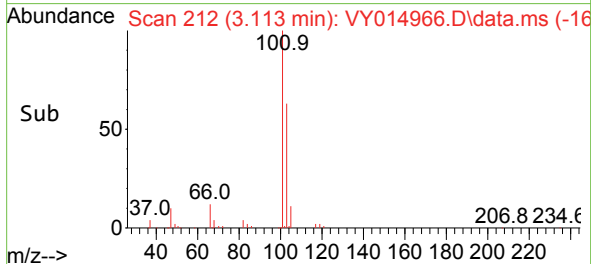
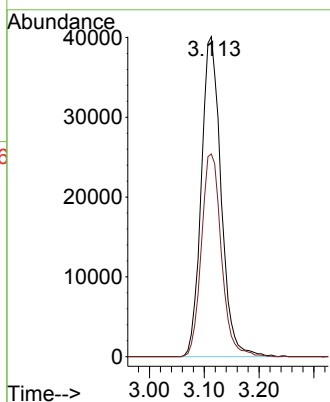
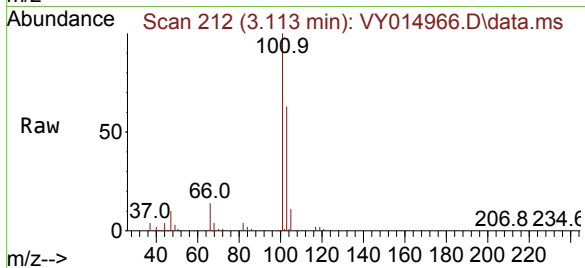




#7
 Trichlorofluoromethane
 Concen: 20.927 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY014966.D
 Acq: 07 Aug 2023 16:11

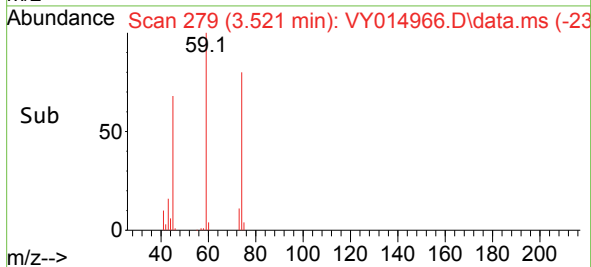
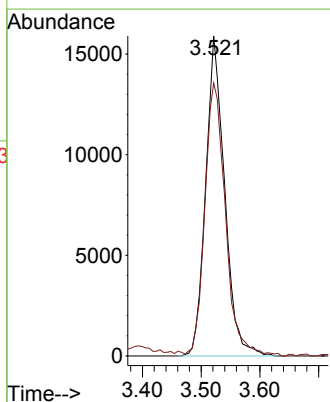
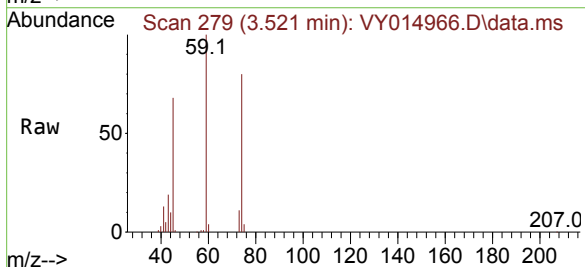
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

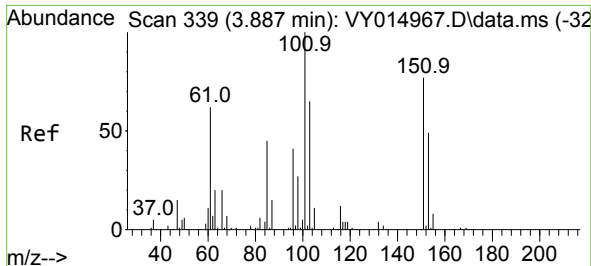
Tgt Ion:101 Resp: 100156
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.4 77.0



#8
 Diethyl Ether
 Concen: 20.186 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VY014966.D
 Acq: 07 Aug 2023 16:11

Tgt Ion: 74 Resp: 35649
 Ion Ratio Lower Upper
 74 100
 45 92.7 51.5 154.5

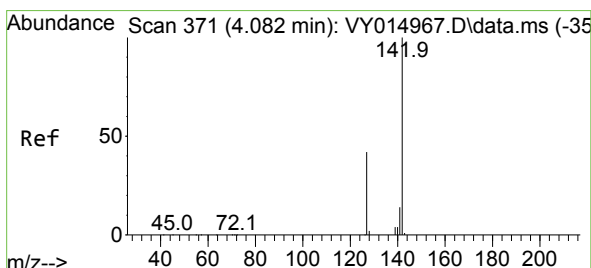
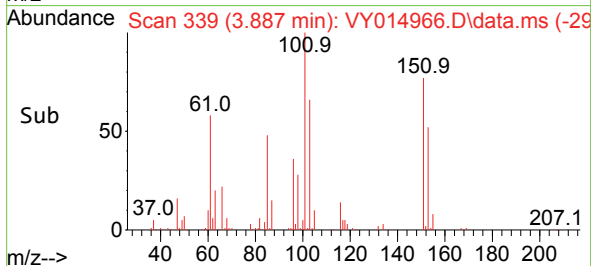
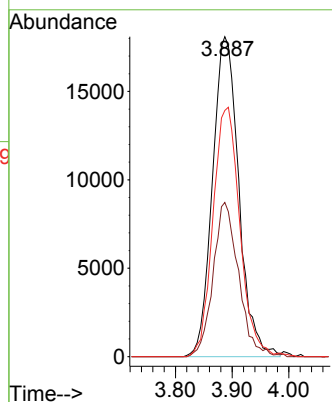
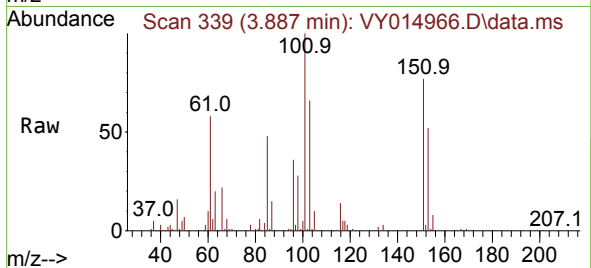




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.585 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

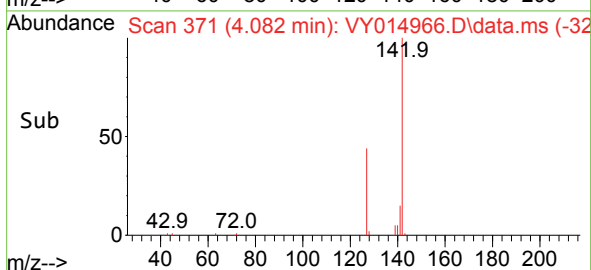
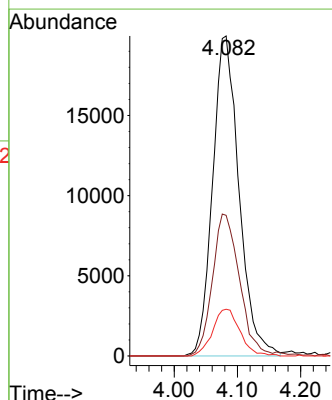
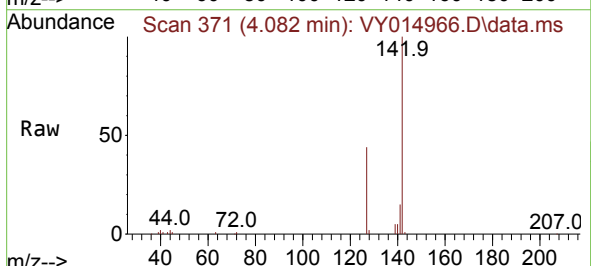
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

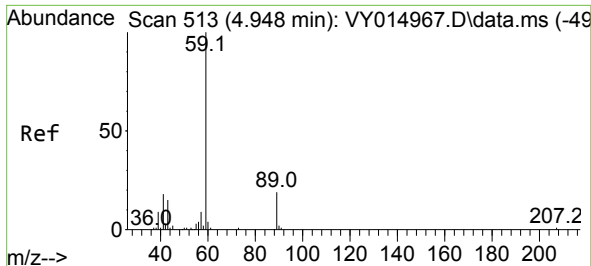
Tgt Ion:101 Resp: 58322
Ion Ratio Lower Upper
101 100
85 46.7 36.6 55.0
151 79.4 67.0 100.6



#10
Methyl Iodide
Concen: 19.716 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

Tgt Ion:142 Resp: 57753
Ion Ratio Lower Upper
142 100
127 45.2 37.6 56.4
141 15.1 11.8 17.8

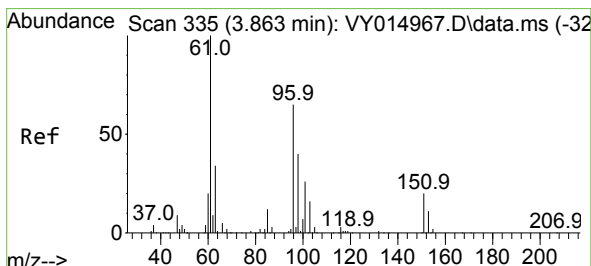
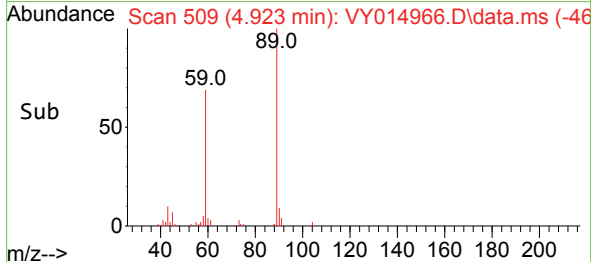
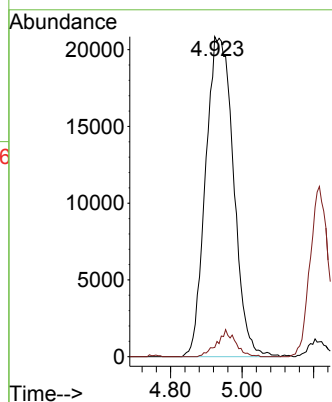
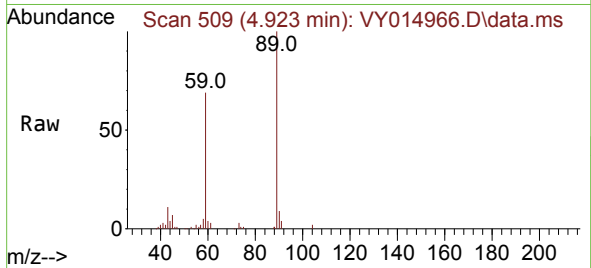




#11
Tert butyl alcohol
Concen: 123.188 ug/l
RT: 4.923 min Scan# 509
Delta R.T. -0.025 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

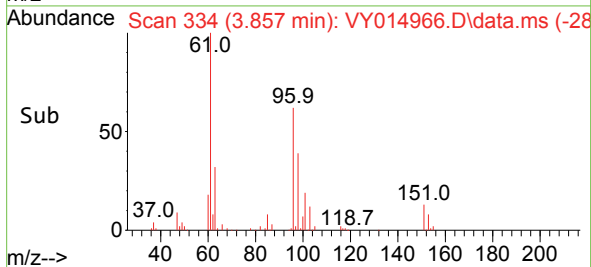
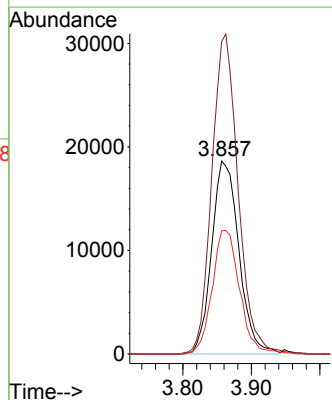
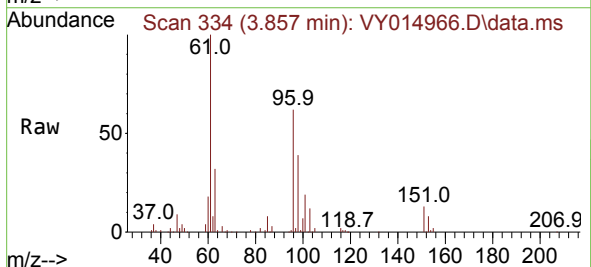
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

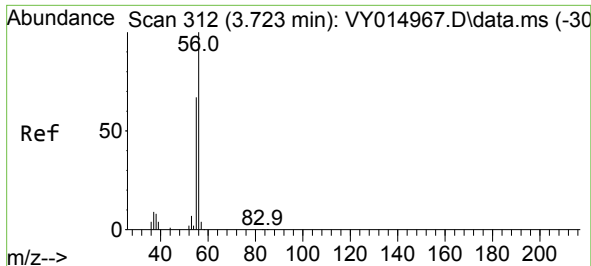
Tgt Ion: 59 Resp: 112538
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 20.824 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

Tgt Ion: 96 Resp: 51405
Ion Ratio Lower Upper
96 100
61 161.9 136.4 204.6
98 63.9 49.4 74.2





#13

Acrolein

Concen: 90.293 ug/l

RT: 3.722 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY014966.D

Acq: 07 Aug 2023 16:11

Instrument :

MSVOA_Y

ClientSampleId :

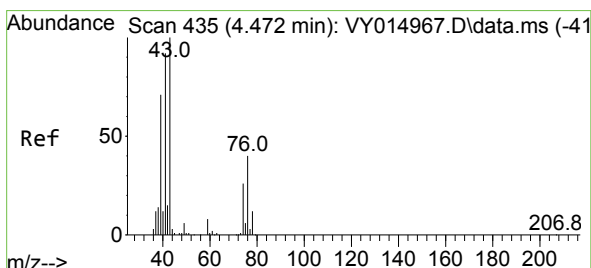
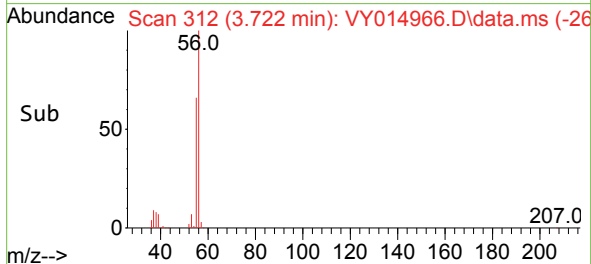
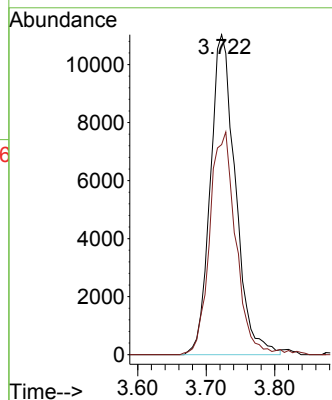
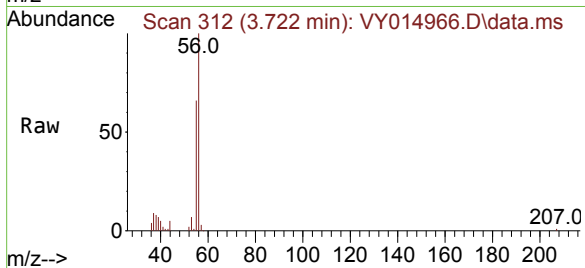
VSTDICC020

Tgt Ion: 56 Resp: 28061

Ion Ratio Lower Upper

56 100

55 72.0 57.0 85.4



#14

Allyl chloride

Concen: 20.077 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.006 min

Lab File: VY014966.D

Acq: 07 Aug 2023 16:11

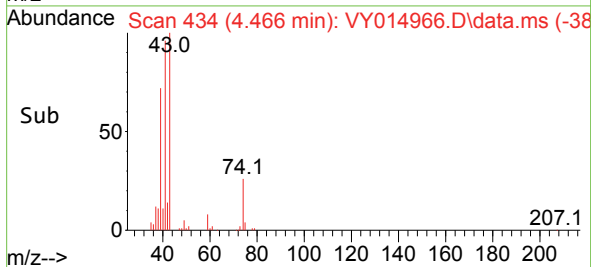
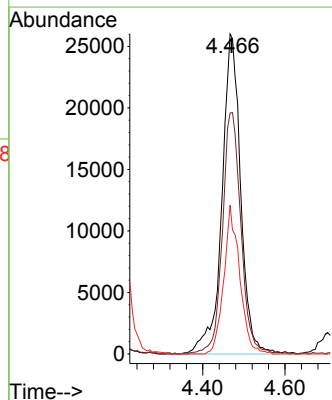
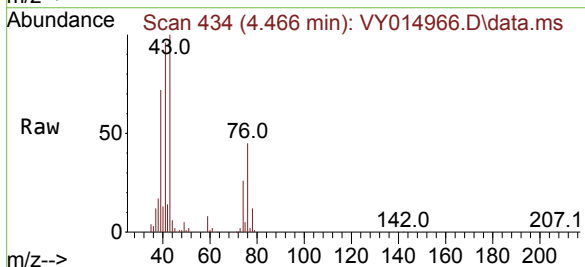
Tgt Ion: 41 Resp: 82530

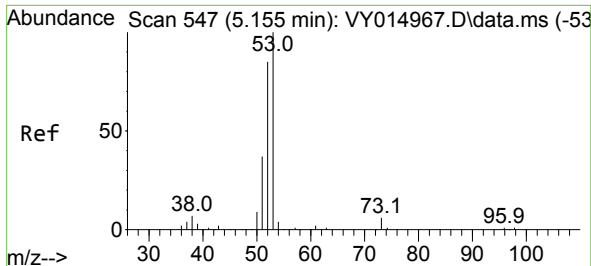
Ion Ratio Lower Upper

41 100

39 74.3 58.0 87.0

76 39.5 27.4 41.2

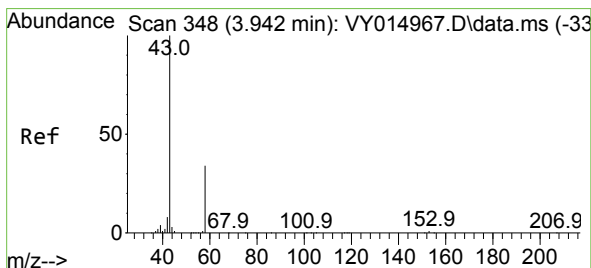
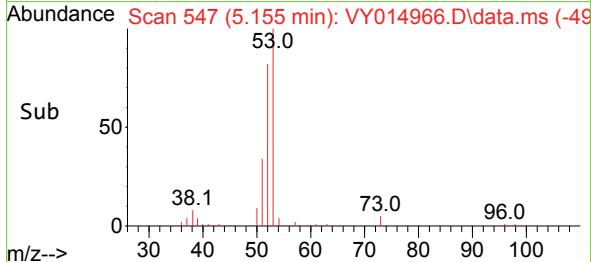
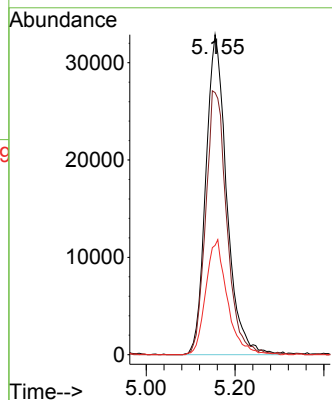
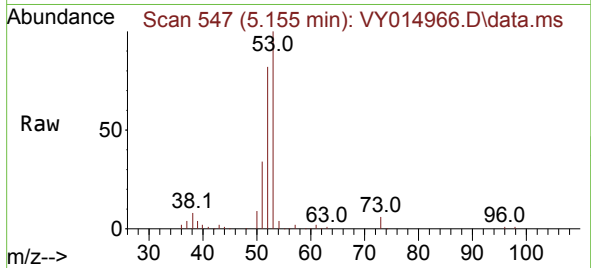




#15
Acrylonitrile
Concen: 99.737 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

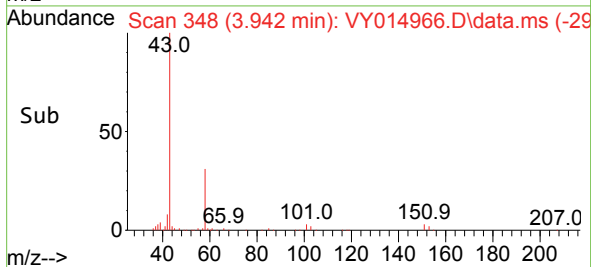
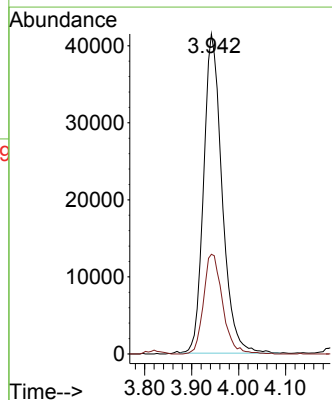
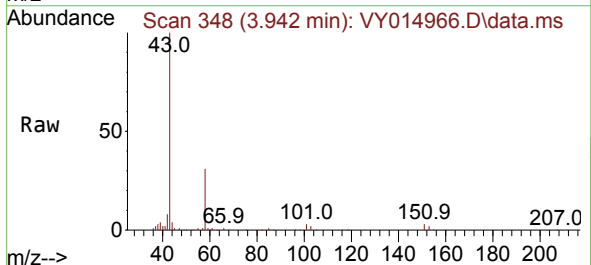
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

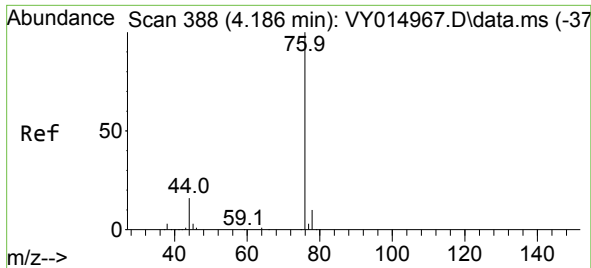
Tgt Ion: 53 Resp: 107609
Ion Ratio Lower Upper
53 100
52 83.1 66.9 100.3
51 37.1 29.8 44.6



#16
Acetone
Concen: 95.615 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

Tgt Ion: 43 Resp: 112860
Ion Ratio Lower Upper
43 100
58 31.3 22.7 34.1

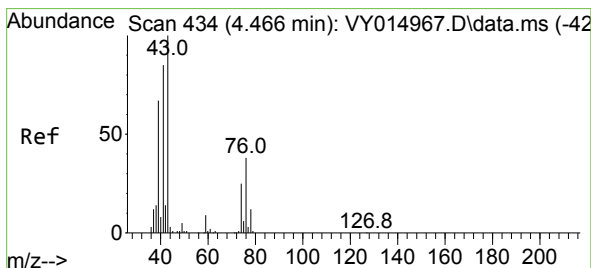
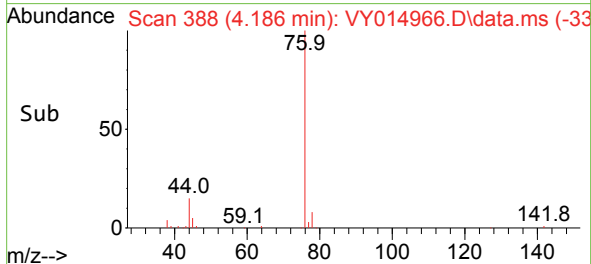
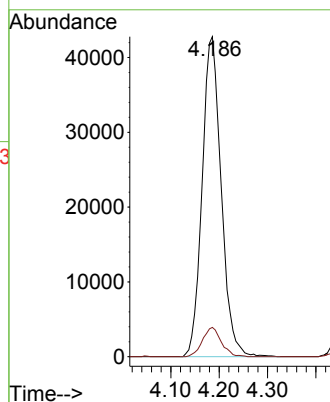
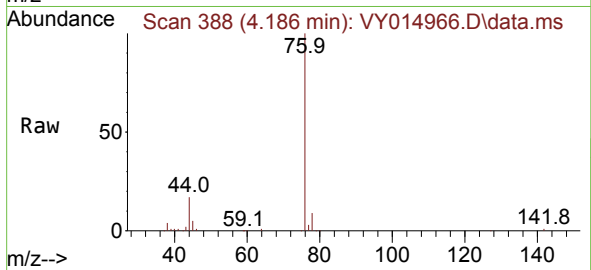




#17
Carbon Disulfide
Concen: 21.449 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

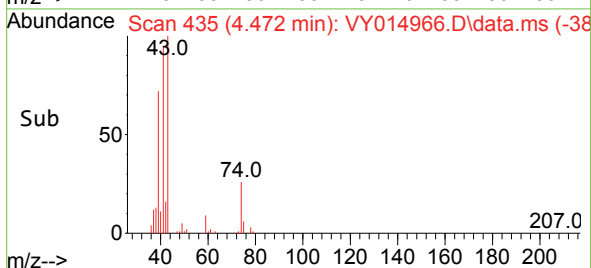
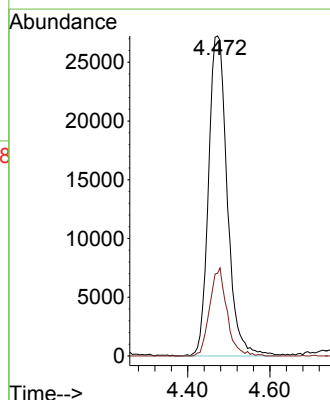
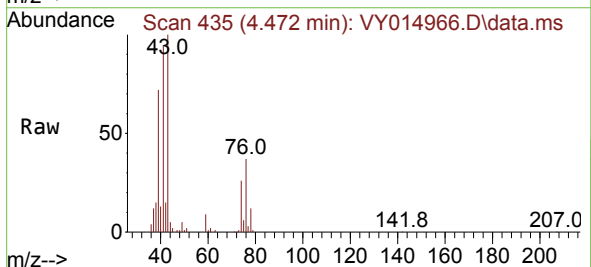
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

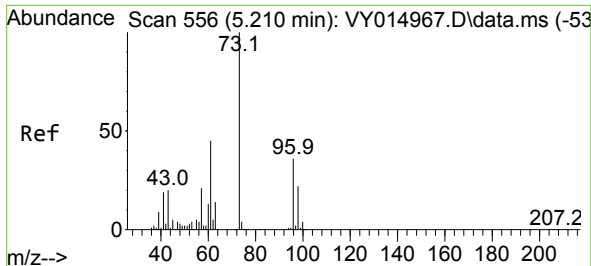
Tgt Ion: 76 Resp: 117064
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4



#18
Methyl Acetate
Concen: 20.045 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

Tgt Ion: 43 Resp: 86166
Ion Ratio Lower Upper
43 100
74 25.4 17.4 26.0

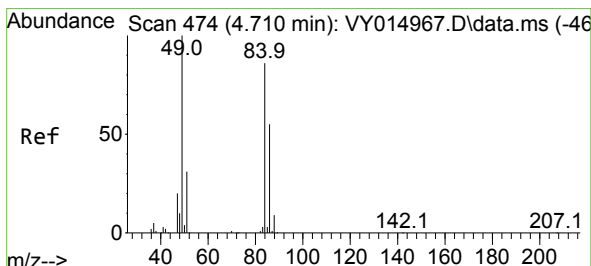
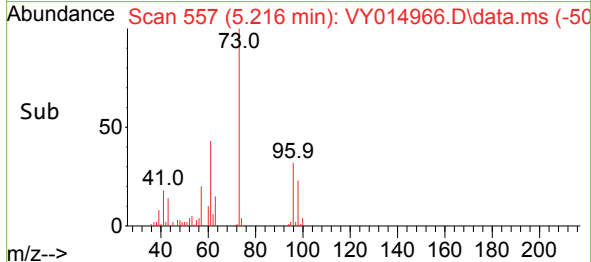
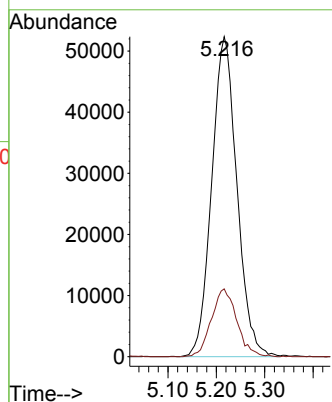
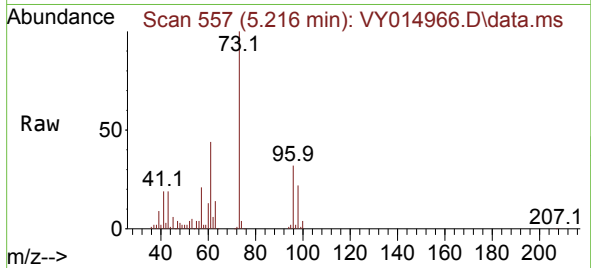




#19
Methyl tert-butyl Ether
Concen: 20.273 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

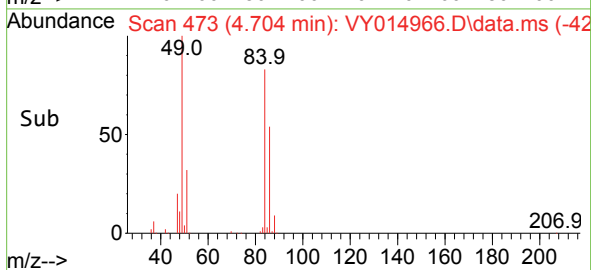
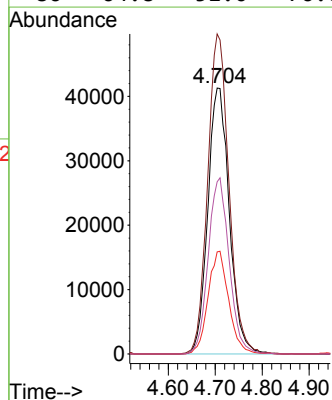
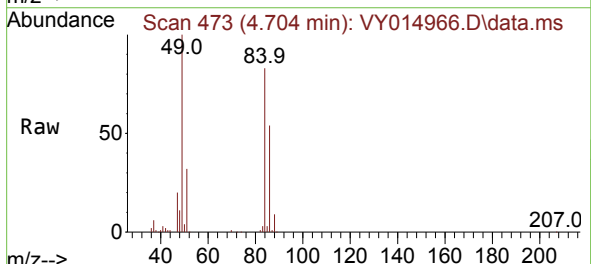
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

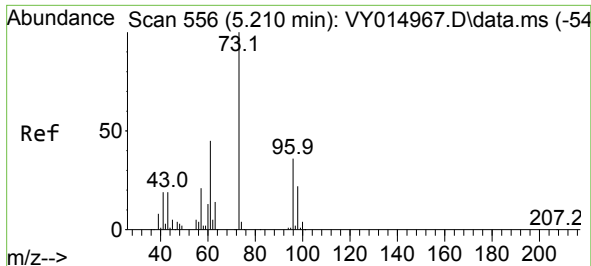
Tgt Ion: 73 Resp: 189337
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 20.644 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

Tgt Ion: 84 Resp: 131406
Ion Ratio Lower Upper
84 100
49 120.4 106.9 160.3
51 38.4 33.2 49.8
86 64.8 51.0 76.6

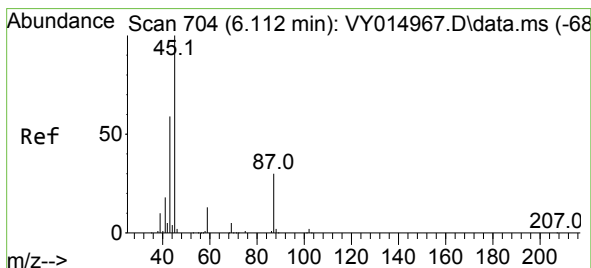
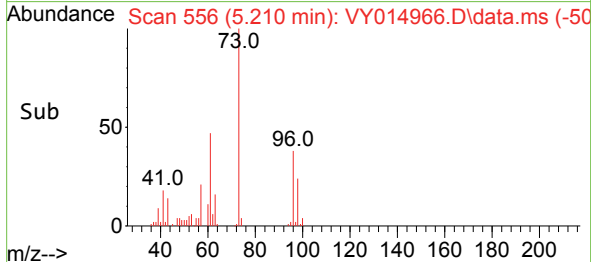
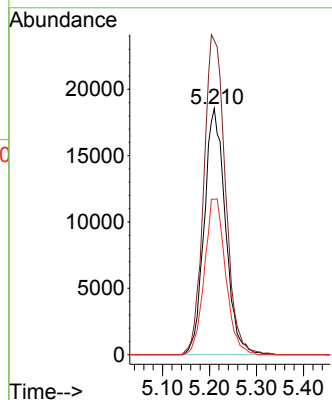
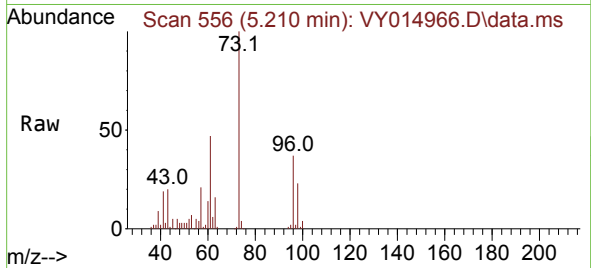




#21
trans-1,2-Dichloroethene
Concen: 20.595 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

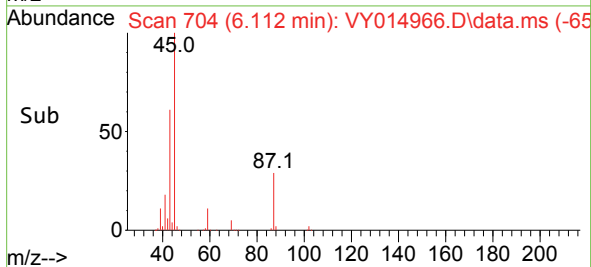
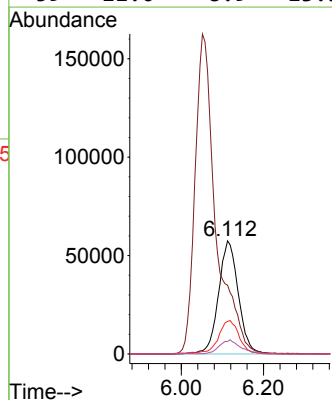
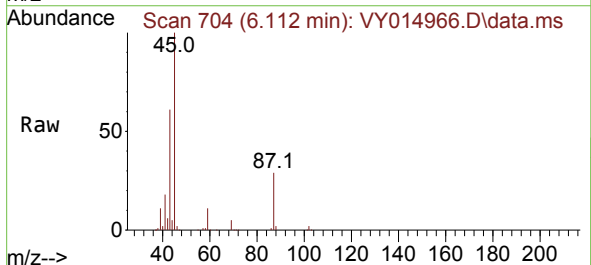
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

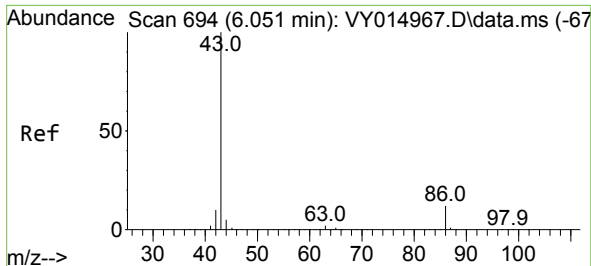
Tgt Ion: 96 Resp: 57951
Ion Ratio Lower Upper
96 100
61 127.6 110.2 165.4
98 63.1 51.8 77.6



#22
Diisopropyl ether
Concen: 20.091 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

Tgt Ion: 45 Resp: 192376
Ion Ratio Lower Upper
45 100
43 60.2 52.2 78.4
87 28.6 21.0 31.6
59 11.0 8.9 13.3

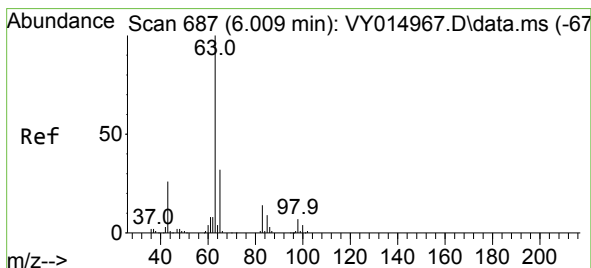
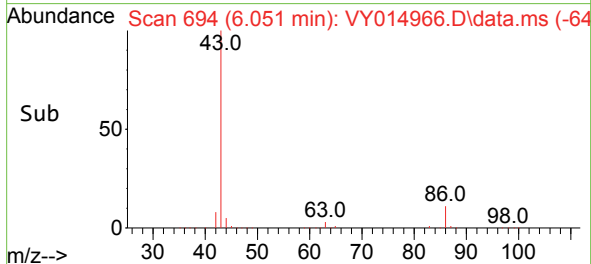
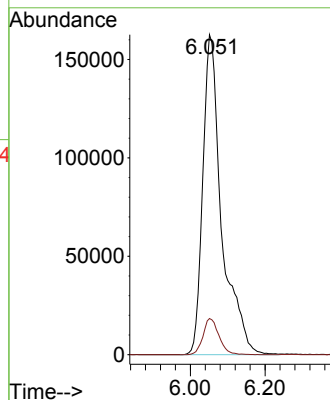
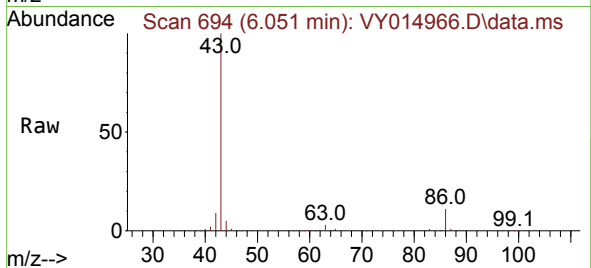




#23
 Vinyl Acetate
 Concen: 99.189 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY014966.D
 Acq: 07 Aug 2023 16:11

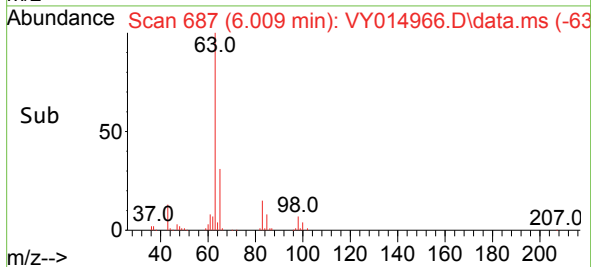
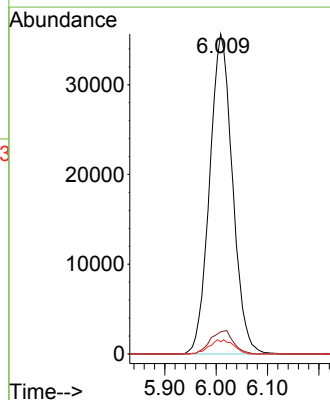
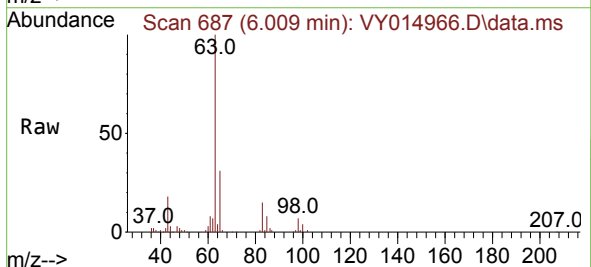
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

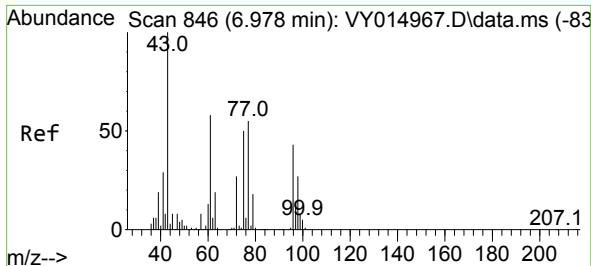
Tgt Ion: 43 Resp: 570920
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 20.303 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY014966.D
 Acq: 07 Aug 2023 16:11

Tgt Ion: 63 Resp: 110271
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.1 9.4
 100 3.8 1.8 5.5





#25

2-Butanone

Concen: 97.599 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY014966.D

Acq: 07 Aug 2023 16:11

Instrument :

MSVOA_Y

ClientSampleId :

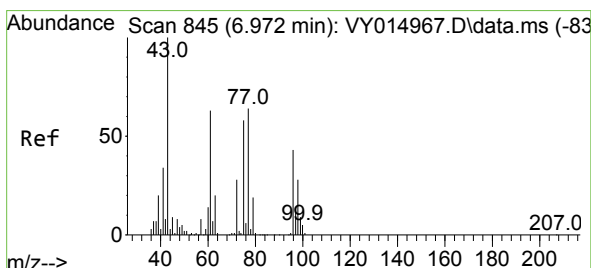
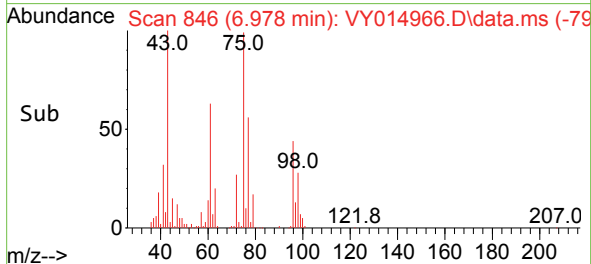
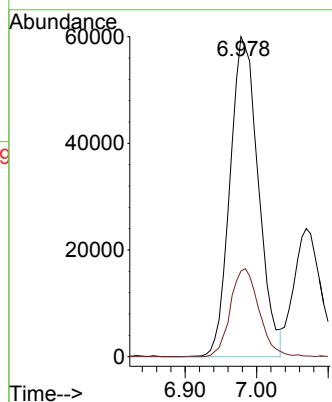
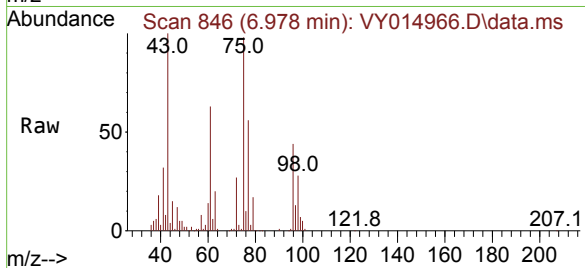
VSTDIC020

Tgt Ion: 43 Resp: 165004

Ion Ratio Lower Upper

43 100

72 26.8 20.5 30.7



#26

2,2-Dichloropropane

Concen: 19.433 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY014966.D

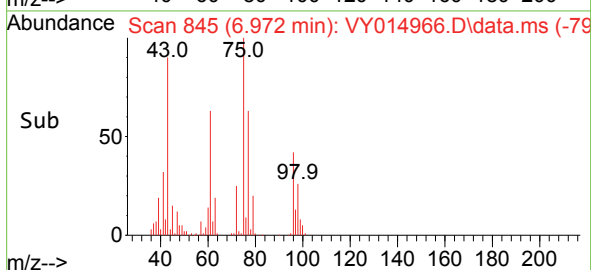
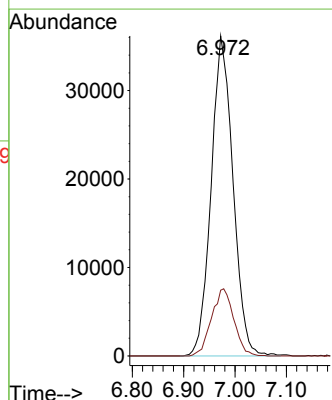
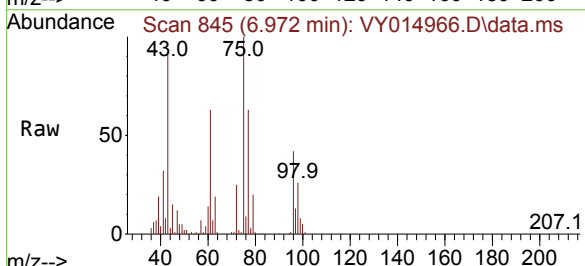
Acq: 07 Aug 2023 16:11

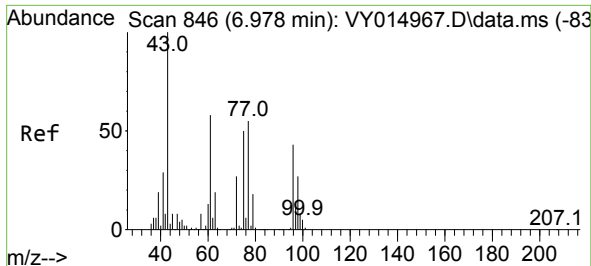
Tgt Ion: 77 Resp: 106795

Ion Ratio Lower Upper

77 100

97 21.4 10.9 32.9

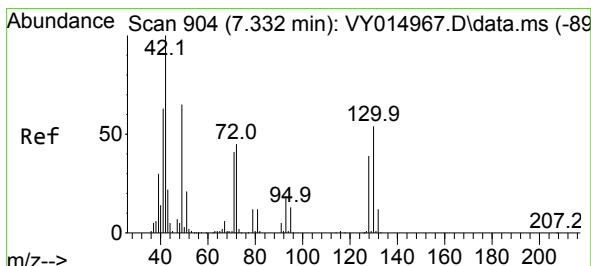
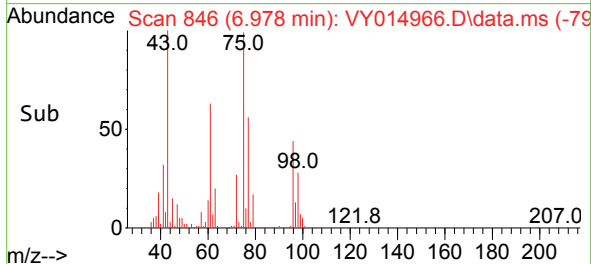
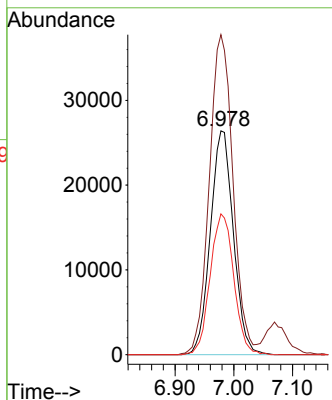
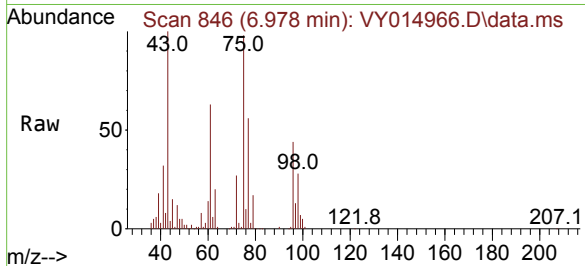




#27
 cis-1,2-Dichloroethene
 Concen: 20.221 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY014966.D
 Acq: 07 Aug 2023 16:11

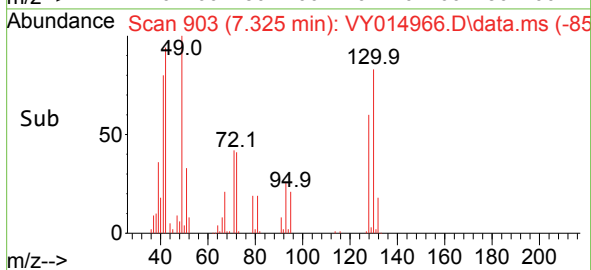
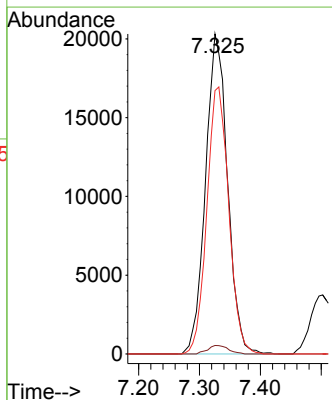
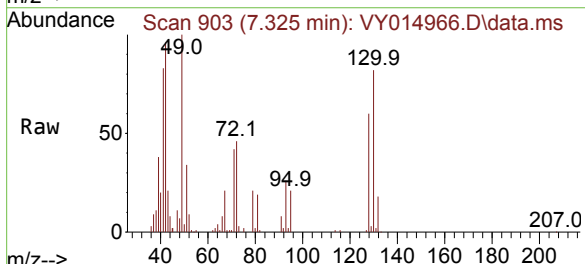
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

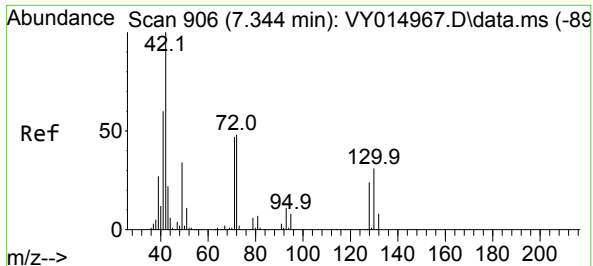
Tgt Ion:	96	Resp:	72005
Ion	Ratio	Lower	Upper
96	100		
61	146.9	0.0	301.4
98	64.5	0.0	130.4



#28
 Bromochloromethane
 Concen: 20.840 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY014966.D
 Acq: 07 Aug 2023 16:11

Tgt Ion:	49	Resp:	51022
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	82.9	60.7	91.1





#29

Tetrahydrofuran

Concen: 99.258 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY014966.D

Acq: 07 Aug 2023 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

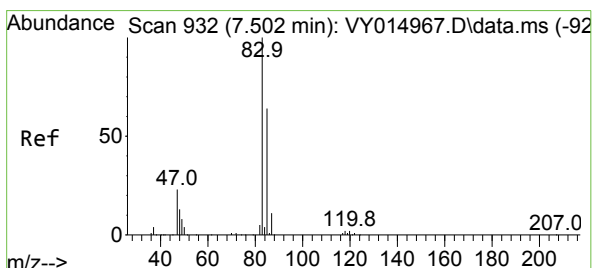
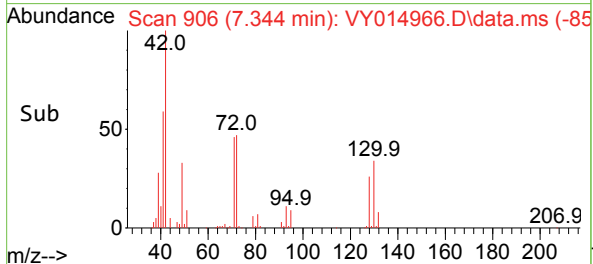
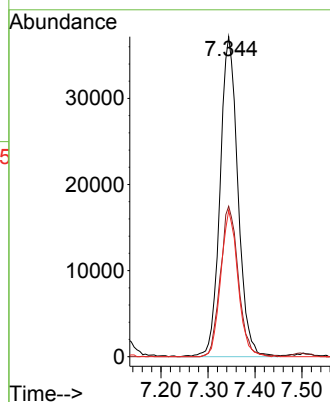
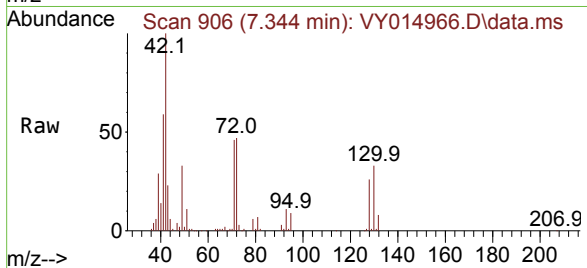
Tgt Ion: 42 Resp: 98406

Ion Ratio Lower Upper

42 100

72 47.4 32.8 49.2

71 43.9 31.0 46.4



#30

Chloroform

Concen: 20.177 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY014966.D

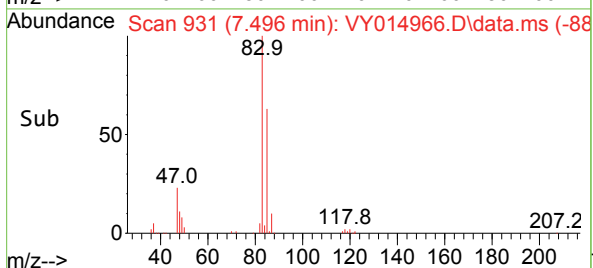
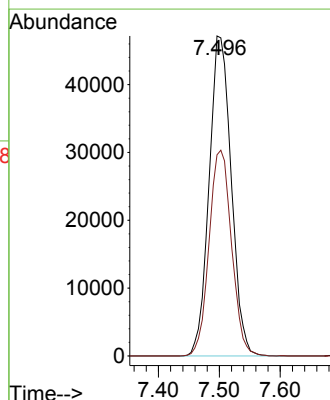
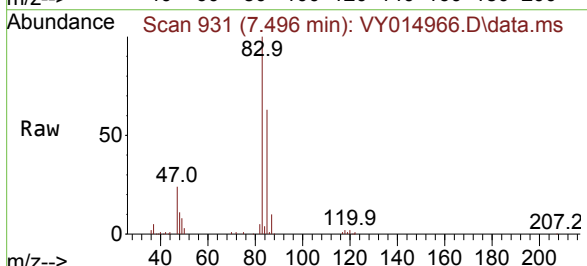
Acq: 07 Aug 2023 16:11

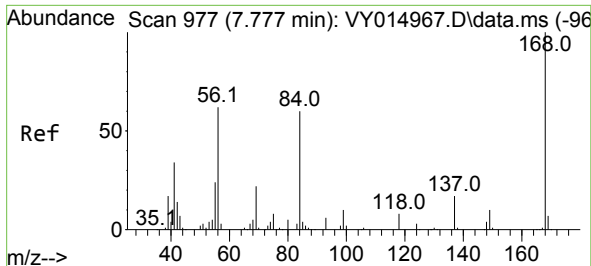
Tgt Ion: 83 Resp: 119043

Ion Ratio Lower Upper

83 100

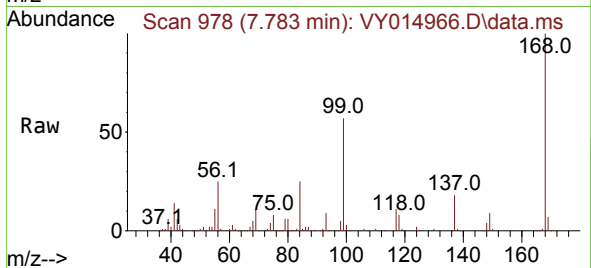
85 62.9 49.7 74.5



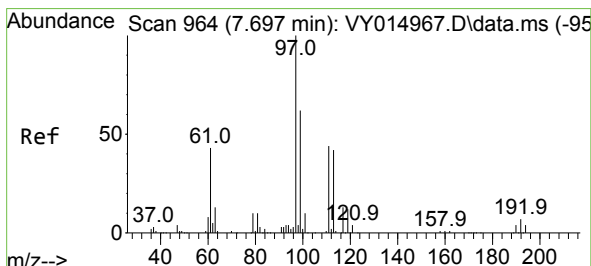
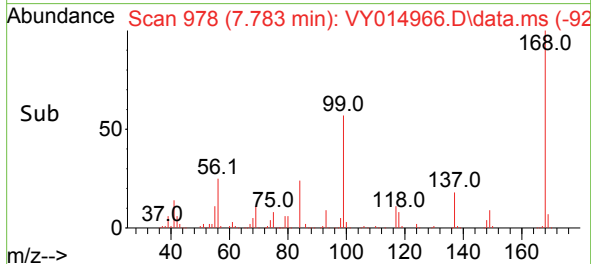
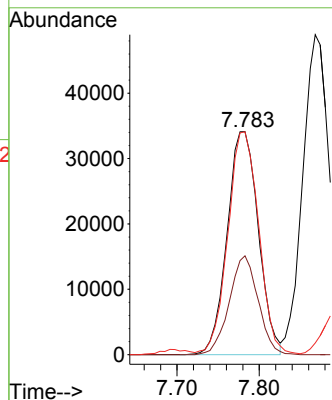


#31
Cyclohexane
Concen: 20.986 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

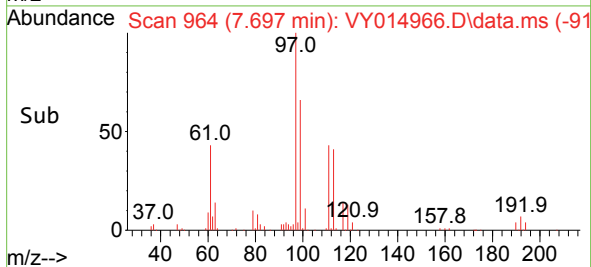
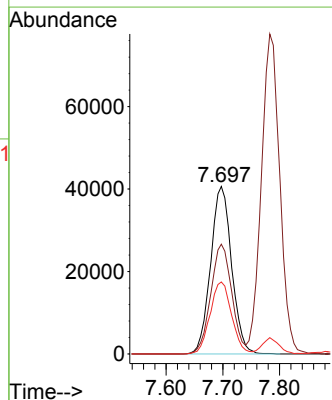
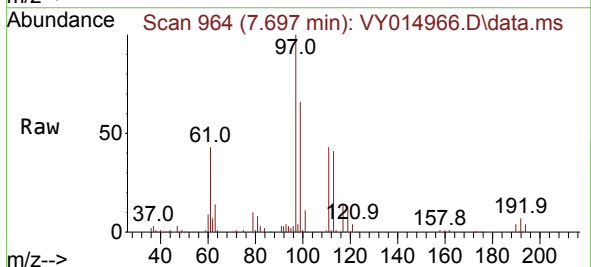


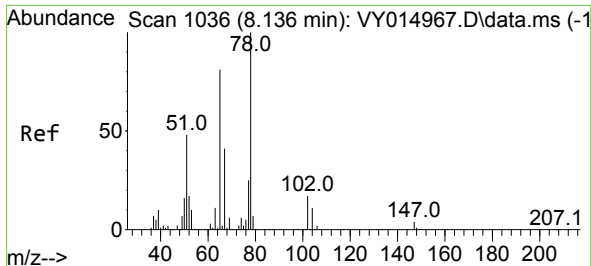
Tgt Ion: 56 Resp: 90157
Ion Ratio Lower Upper
56 100
69 44.3 27.8 41.6#
84 98.3 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 20.103 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

Tgt Ion: 97 Resp: 104525
Ion Ratio Lower Upper
97 100
99 65.5 50.8 76.2
61 44.1 35.1 52.7

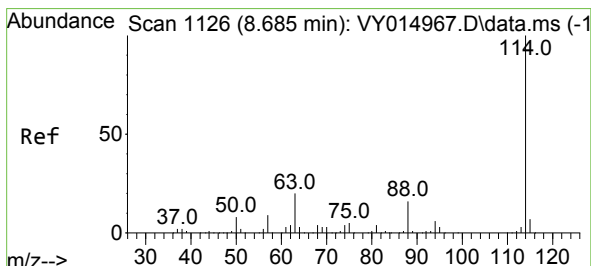
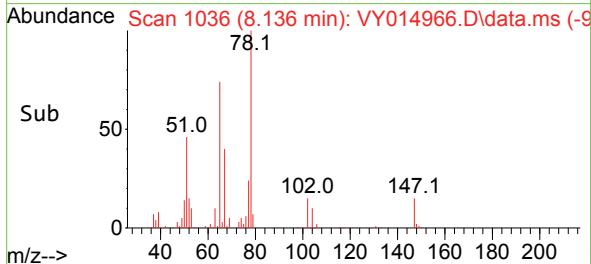
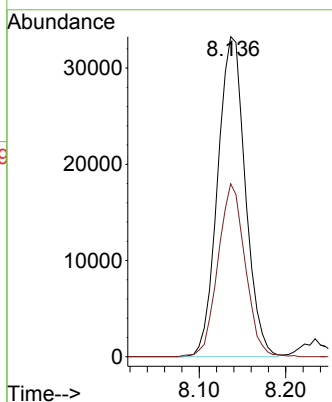
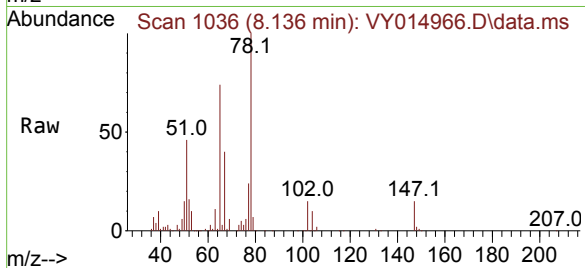




#33
 1,2-Dichloroethane-d4
 Concen: 19.498 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VY014966.D
 Acq: 07 Aug 2023 16:11

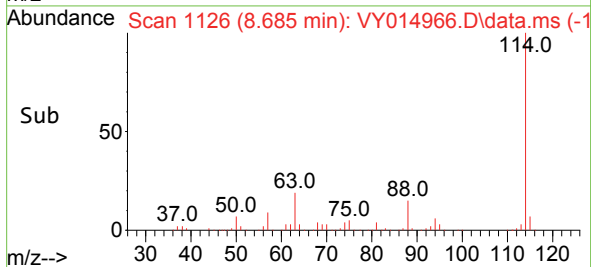
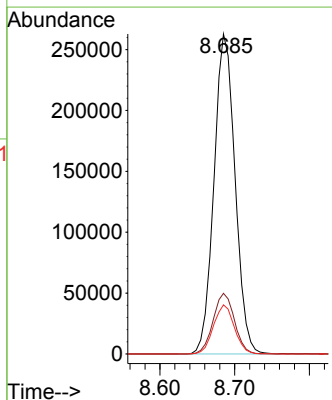
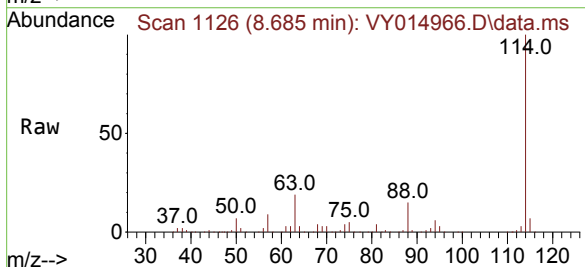
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

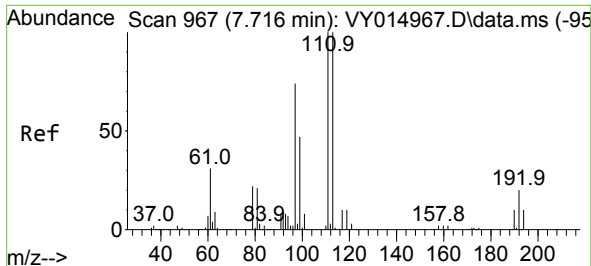
Tgt Ion: 65 Resp: 73804
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VY014966.D
 Acq: 07 Aug 2023 16:11

Tgt Ion: 114 Resp: 515855
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 42.4
 88 15.3 0.0 30.6

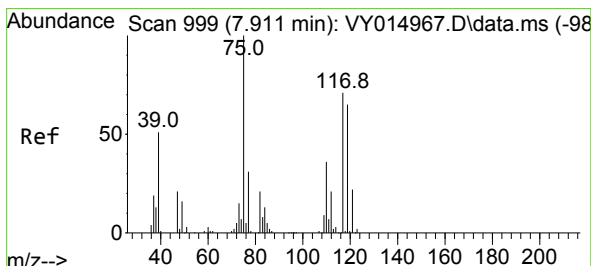
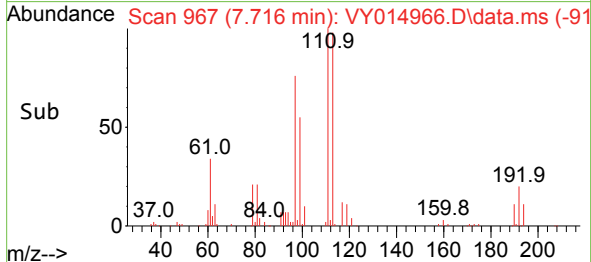
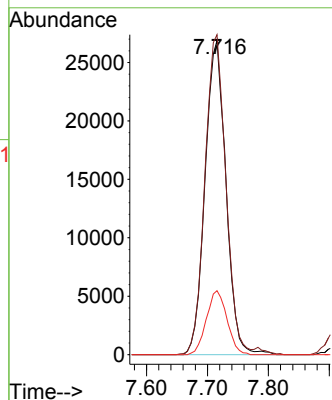
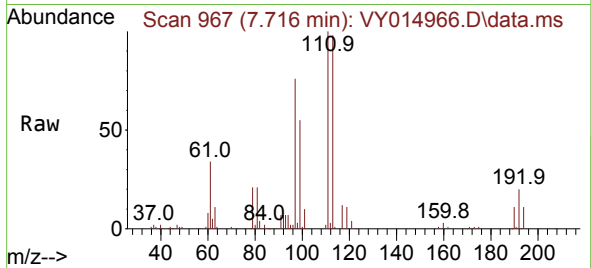




#35
Dibromofluoromethane
Concen: 19.407 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

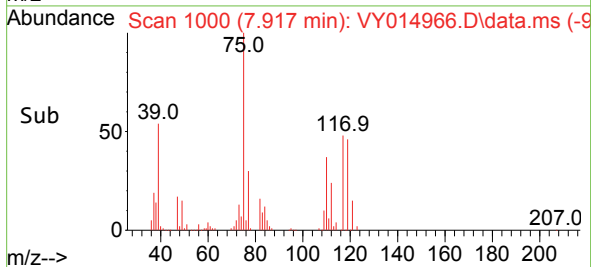
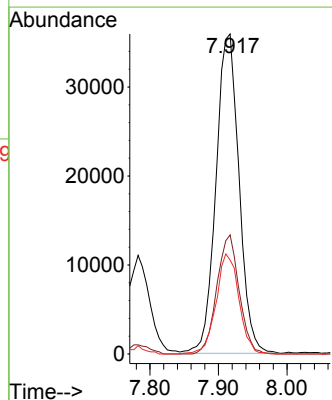
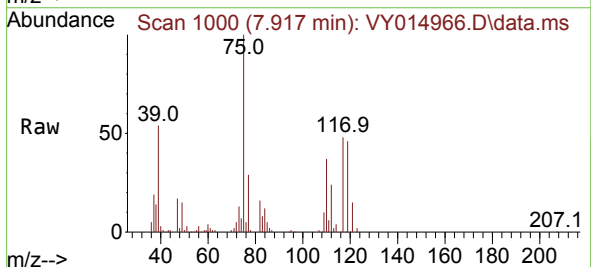
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

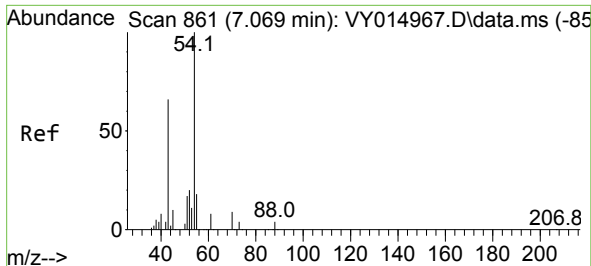
Tgt Ion:113 Resp: 64018
Ion Ratio Lower Upper
113 100
111 102.0 81.3 121.9
192 20.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 20.492 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

Tgt Ion: 75 Resp: 83927
Ion Ratio Lower Upper
75 100
110 36.0 17.8 53.5
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 20.054 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY014966.D

Acq: 07 Aug 2023 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

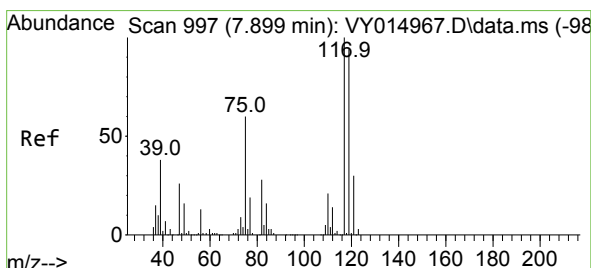
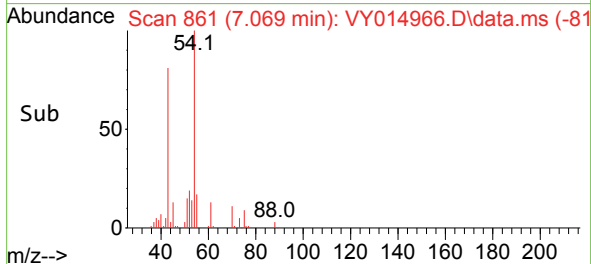
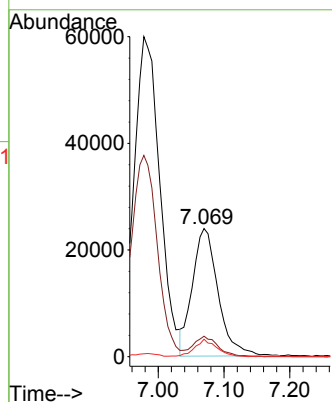
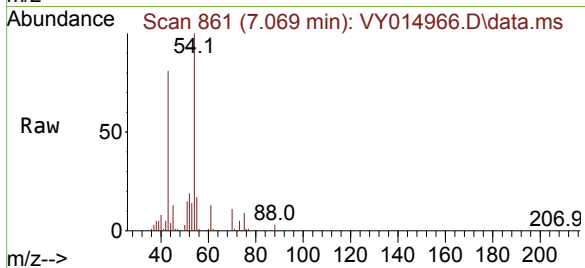
Tgt Ion: 43 Resp: 65193

Ion Ratio Lower Upper

43 100

61 15.2 10.1 15.1#

70 11.6 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 20.218 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY014966.D

Acq: 07 Aug 2023 16:11

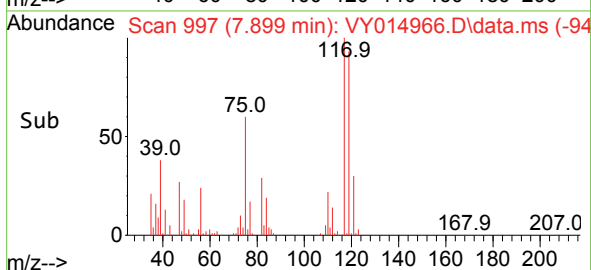
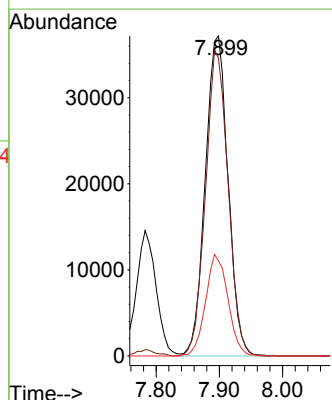
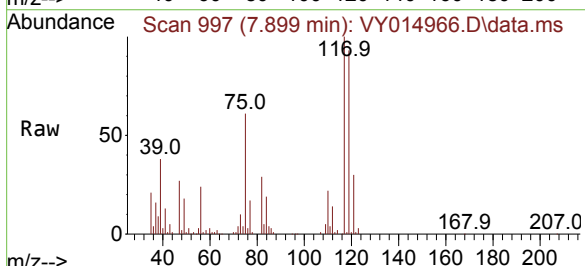
Tgt Ion: 117 Resp: 93087

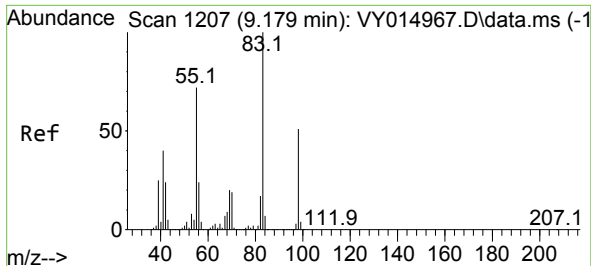
Ion Ratio Lower Upper

117 100

119 93.1 76.4 114.6

121 29.8 25.8 38.6





#39

Methylcyclohexane

Concen: 20.610 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014966.D

Acq: 07 Aug 2023 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

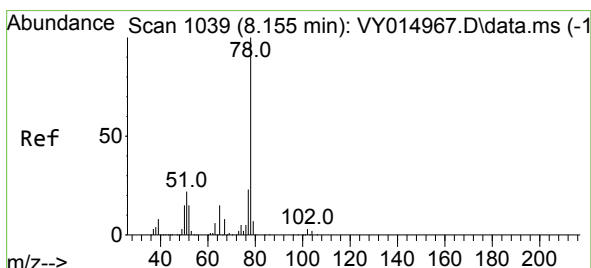
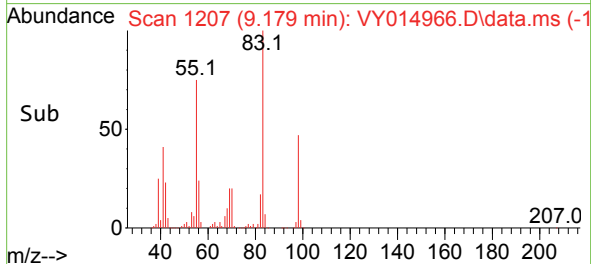
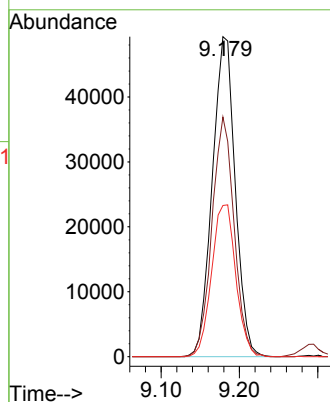
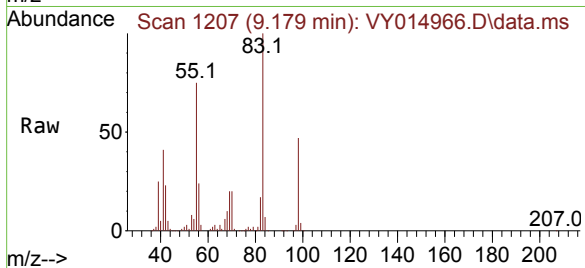
Tgt Ion: 83 Resp: 100380

Ion Ratio Lower Upper

83 100

55 74.9 63.0 94.4

98 47.2 37.4 56.2



#40

Benzene

Concen: 20.183 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY014966.D

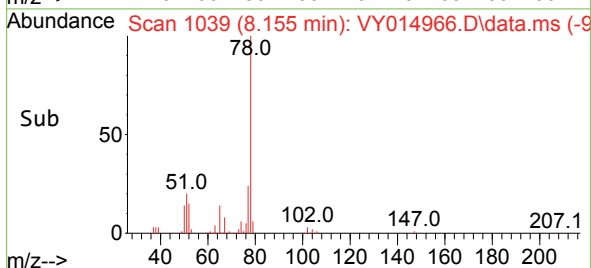
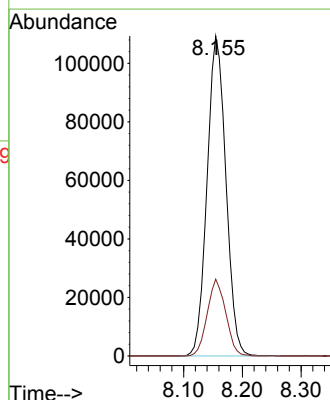
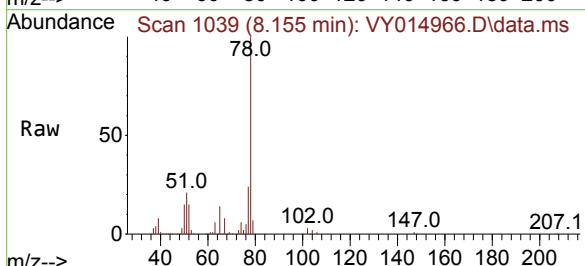
Acq: 07 Aug 2023 16:11

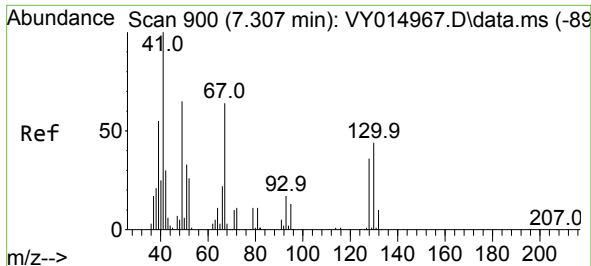
Tgt Ion: 78 Resp: 243403

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.6

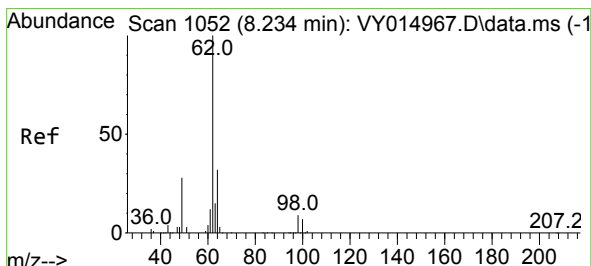
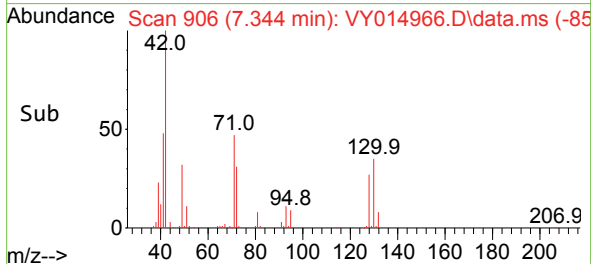
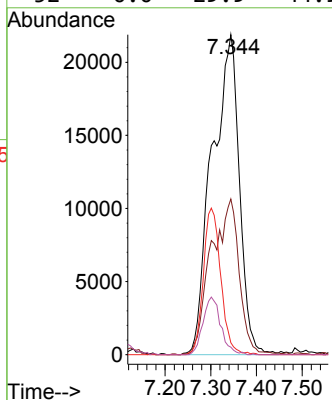
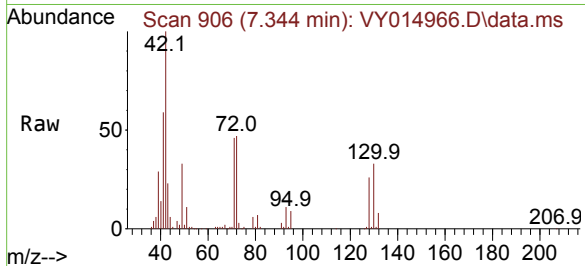




#41
Methacrylonitrile
Concen: 57.344 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

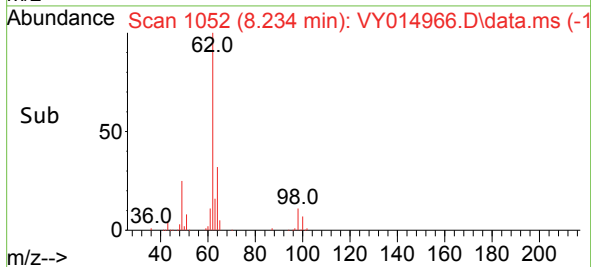
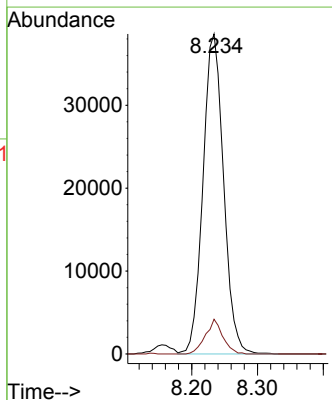
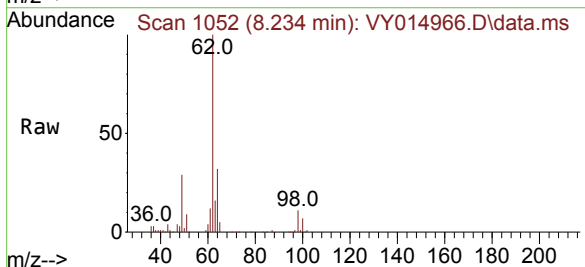
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

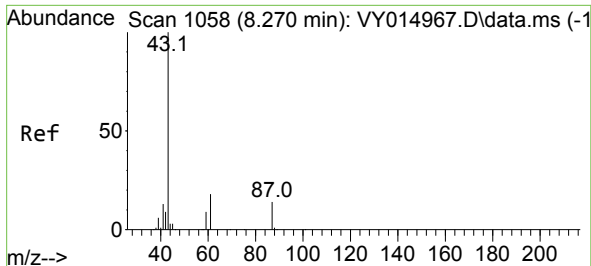
Tgt Ion: 41 Resp: 90594
Ion Ratio Lower Upper
41 100
39 50.1 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 20.041 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

Tgt Ion: 62 Resp: 84127
Ion Ratio Lower Upper
62 100
98 9.1 0.0 15.8

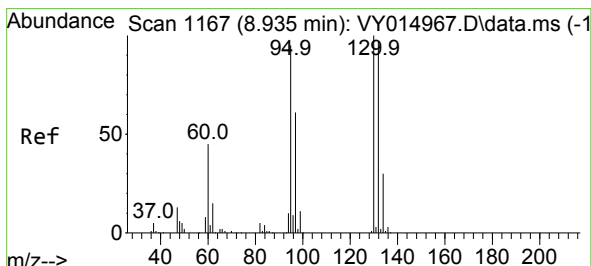
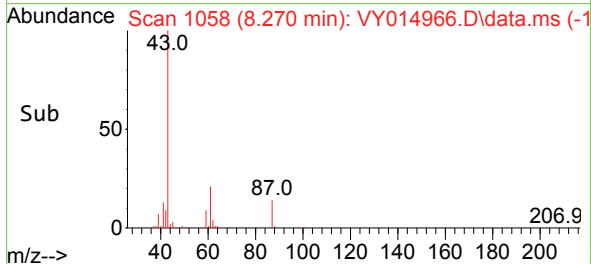
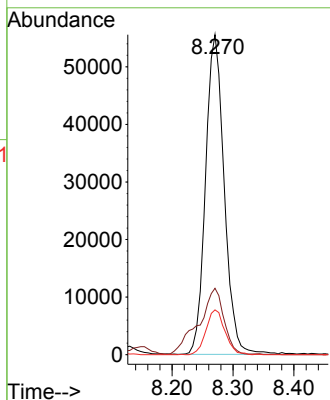
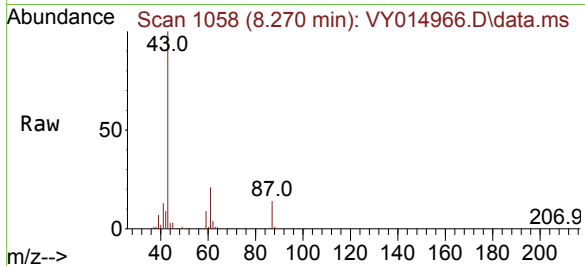




#43
Isopropyl Acetate
Concen: 19.580 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

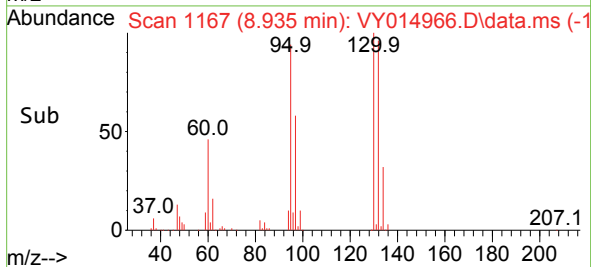
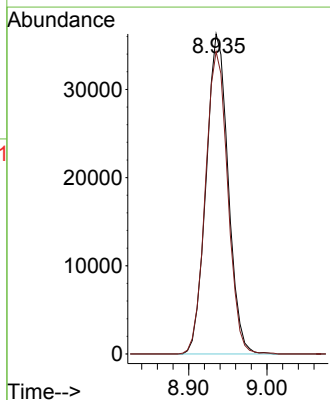
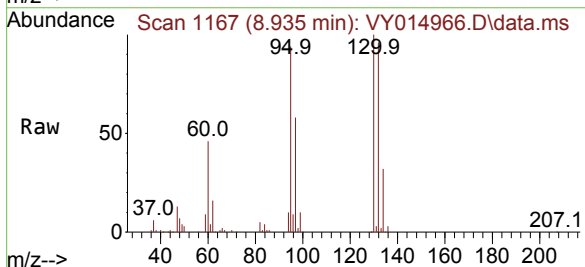
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

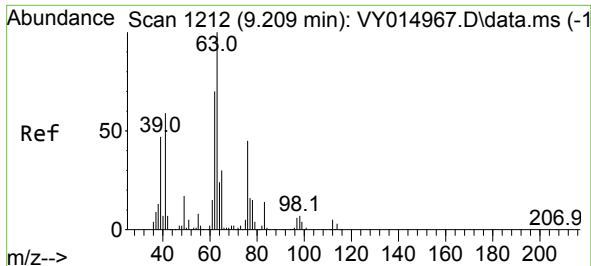
Tgt Ion: 43 Resp: 118259
Ion Ratio Lower Upper
43 100
61 27.8 21.1 31.7
87 14.2 9.8 14.8



#44
Trichloroethene
Concen: 20.488 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

Tgt Ion:130 Resp: 70897
Ion Ratio Lower Upper
130 100
95 94.5 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.820 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY014966.D

Acq: 07 Aug 2023 16:11

Instrument :

MSVOA_Y

ClientSampleId :

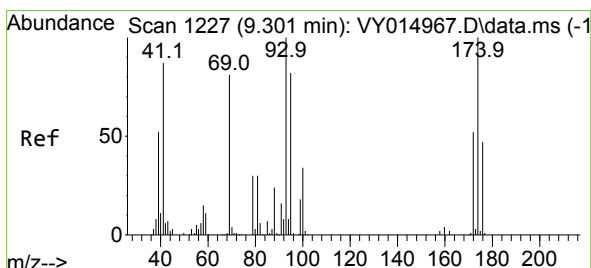
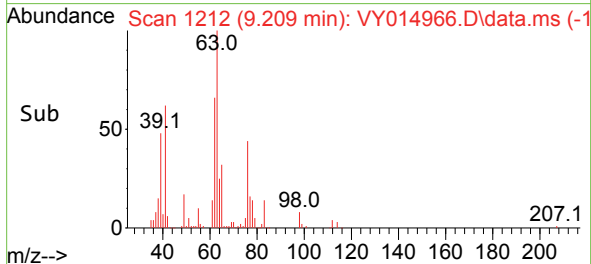
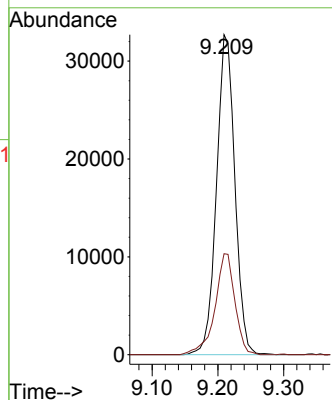
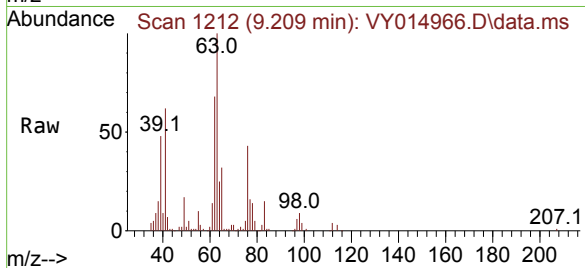
VSTDIC020

Tgt Ion: 63 Resp: 63525

Ion Ratio Lower Upper

63 100

65 31.6 23.8 35.6



#46

Dibromomethane

Concen: 19.974 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY014966.D

Acq: 07 Aug 2023 16:11

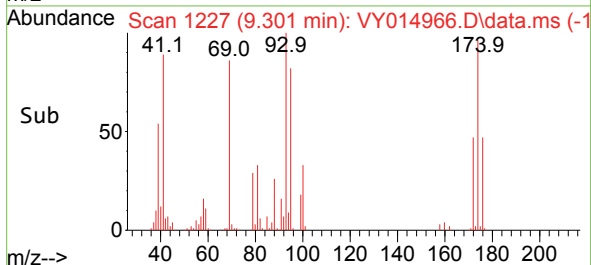
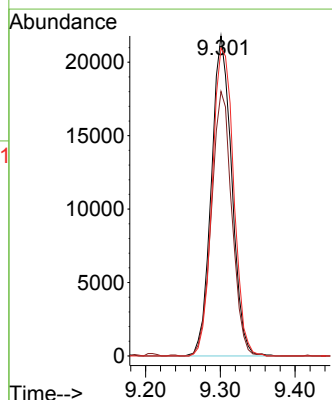
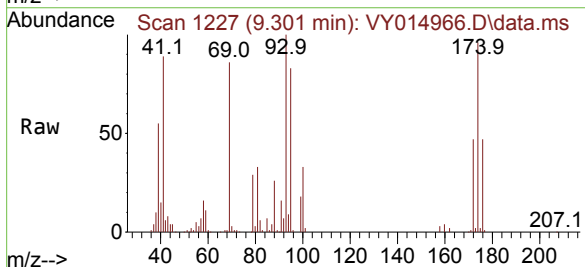
Tgt Ion: 93 Resp: 41240

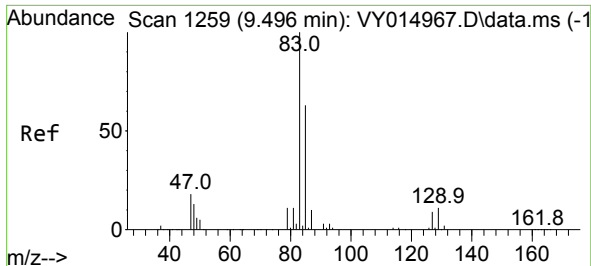
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

174 101.0 84.8 127.2

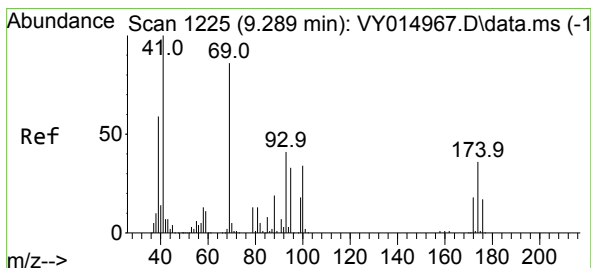
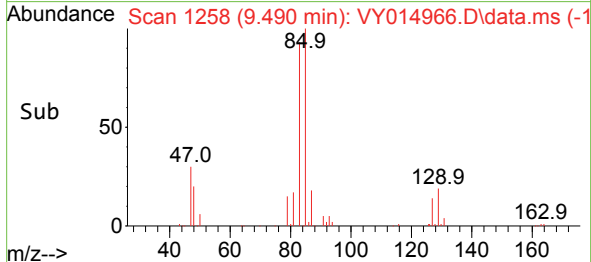
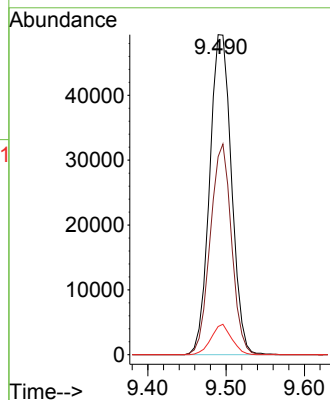
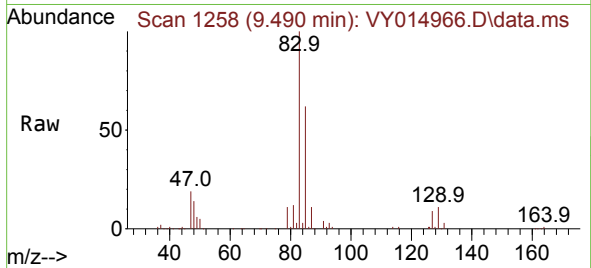




#47
Bromodichloromethane
Concen: 20.092 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

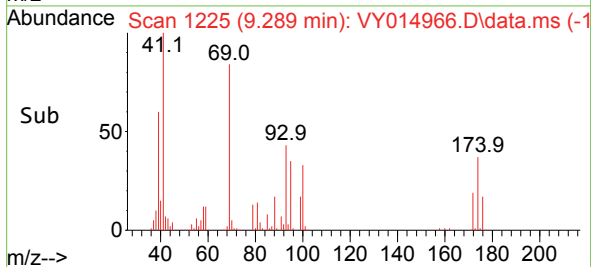
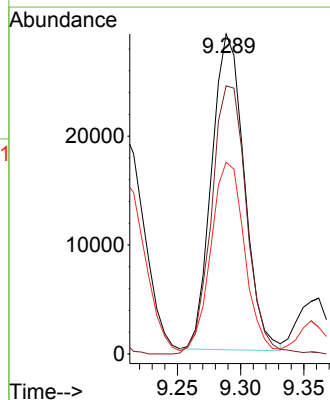
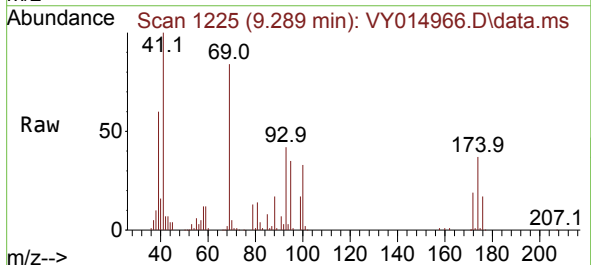
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

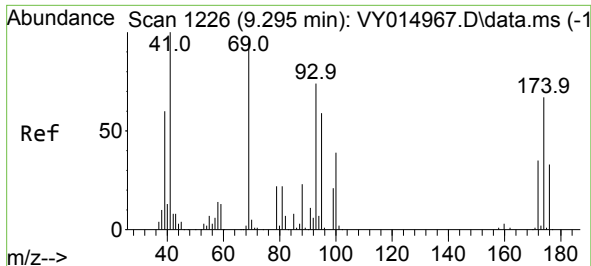
Tgt Ion: 83 Resp: 95528
Ion Ratio Lower Upper
83 100
85 61.8 50.1 75.1
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 19.638 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

Tgt Ion: 41 Resp: 52040
Ion Ratio Lower Upper
41 100
69 91.2 64.5 96.7
39 62.7 50.8 76.2





#49

1,4-Dioxane

Concen: 381.651 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY014966.D

Acq: 07 Aug 2023 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

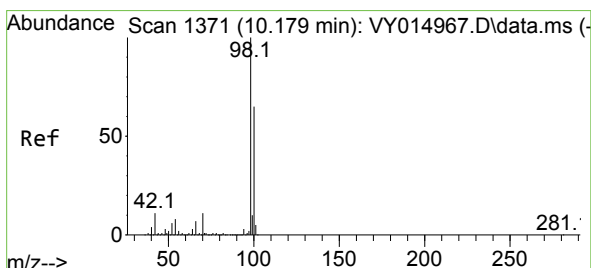
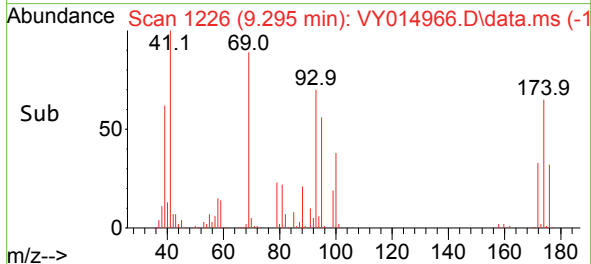
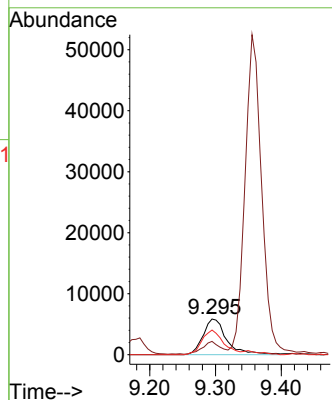
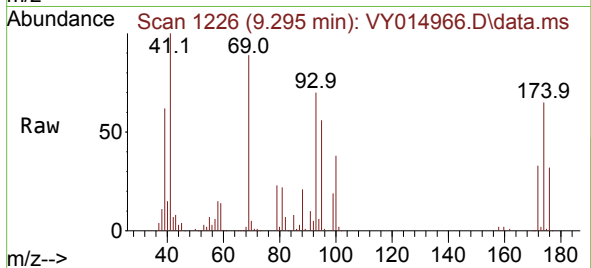
Tgt Ion: 88 Resp: 14657

Ion Ratio Lower Upper

88 100

43 27.2 0.0 0.0#

58 62.2 30.9 46.3#



#50

Toluene-d8

Concen: 19.527 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY014966.D

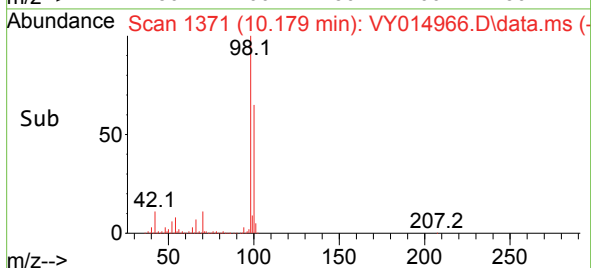
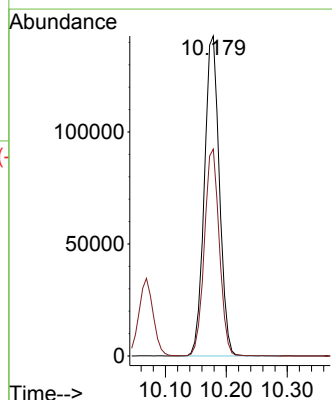
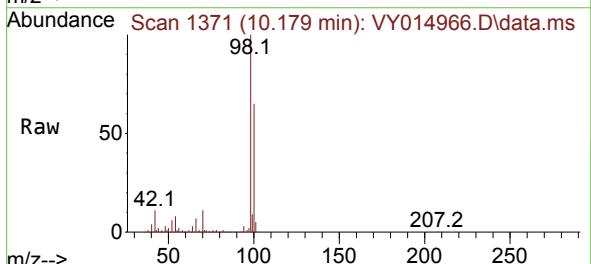
Acq: 07 Aug 2023 16:11

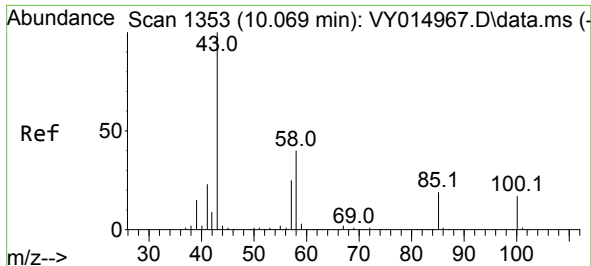
Tgt Ion: 98 Resp: 245176

Ion Ratio Lower Upper

98 100

100 64.5 50.1 75.1

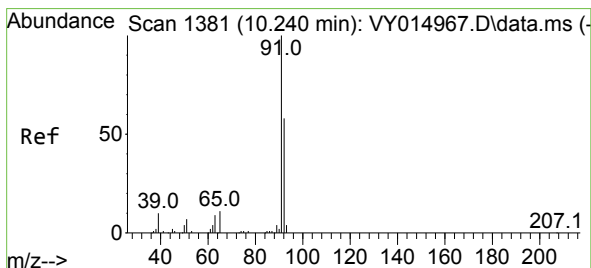
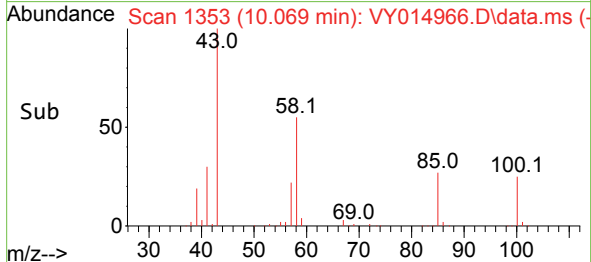
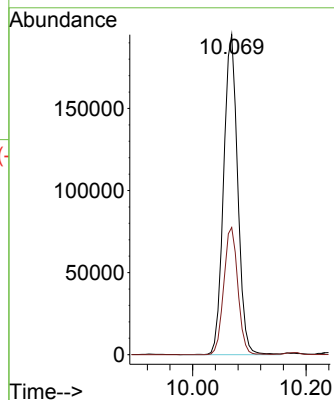
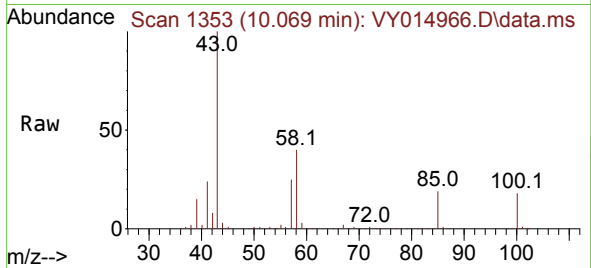




#51
4-Methyl-2-Pentanone
Concen: 98.582 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

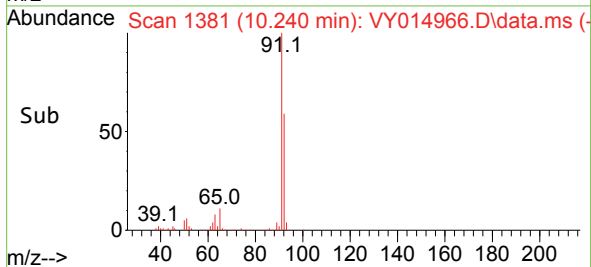
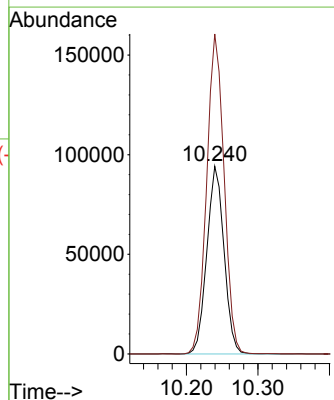
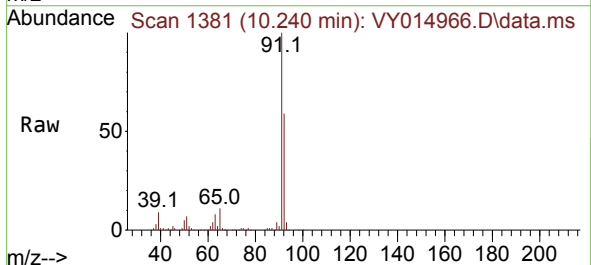
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

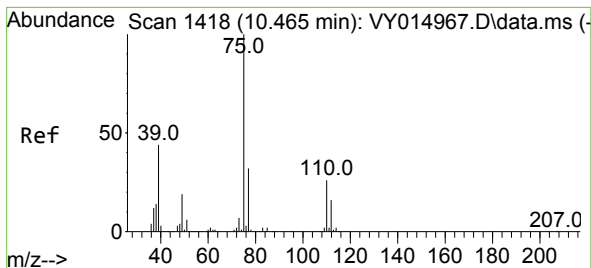
Tgt Ion: 43 Resp: 335540
Ion Ratio Lower Upper
43 100
58 39.6 29.0 43.6



#52
Toluene
Concen: 20.272 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

Tgt Ion: 92 Resp: 157319
Ion Ratio Lower Upper
92 100
91 172.2 143.8 215.6

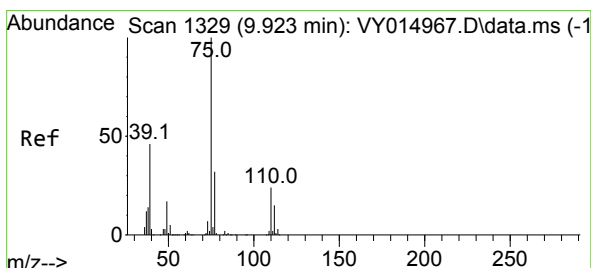
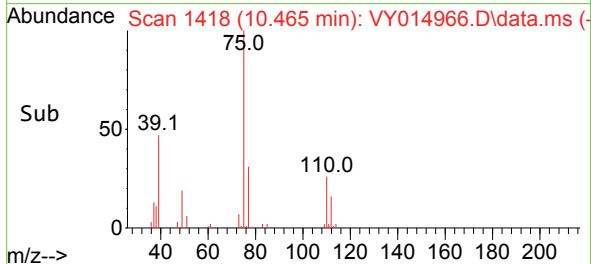
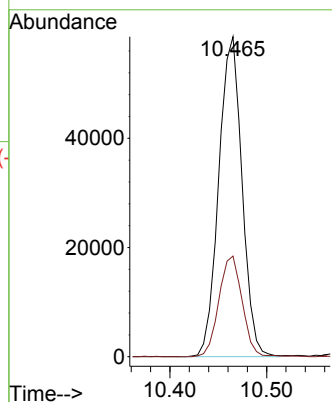
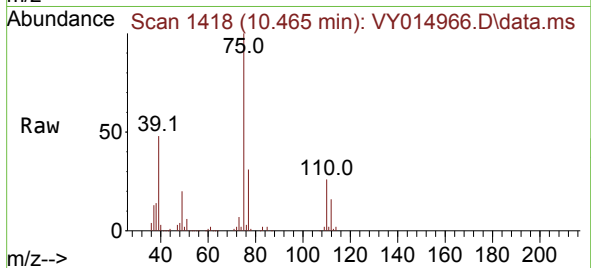




#53
 t-1,3-Dichloropropene
 Concen: 19.745 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY014966.D
 Acq: 07 Aug 2023 16:11

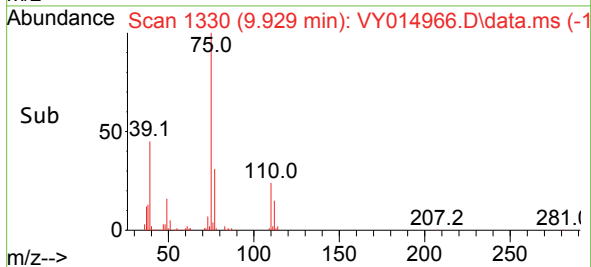
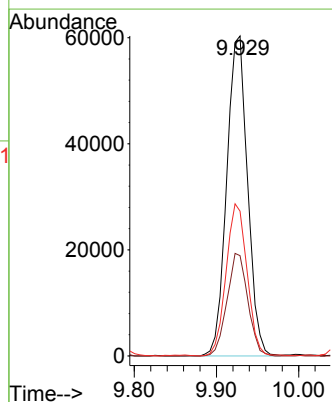
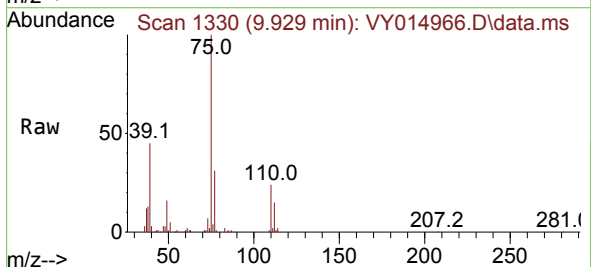
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

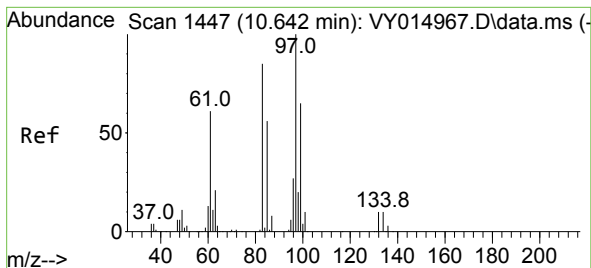
Tgt Ion: 75 Resp: 97765
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.901 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY014966.D
 Acq: 07 Aug 2023 16:11

Tgt Ion: 75 Resp: 106462
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.2 36.4
 39 45.1 42.2 63.4

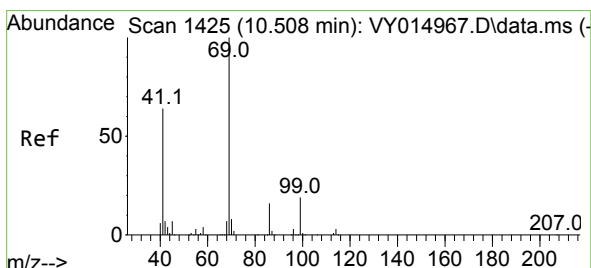
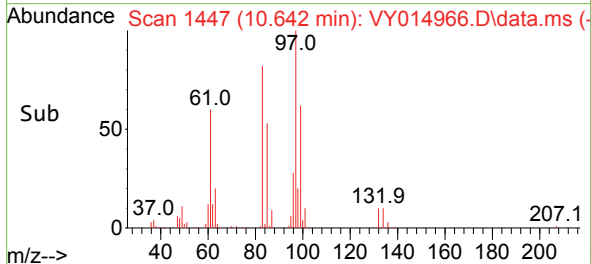
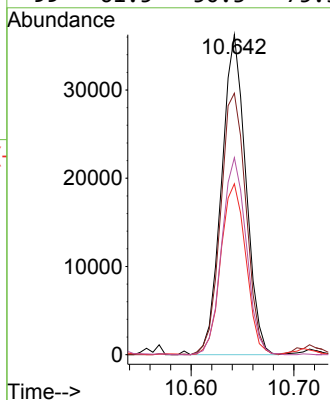
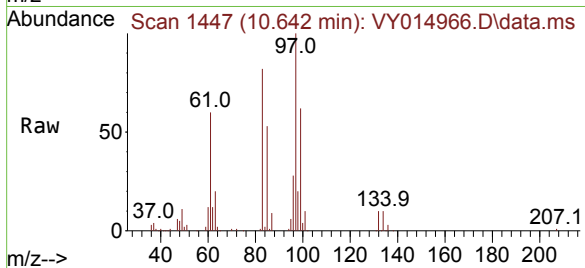




#55
1,1,2-Trichloroethane
Concen: 19.829 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

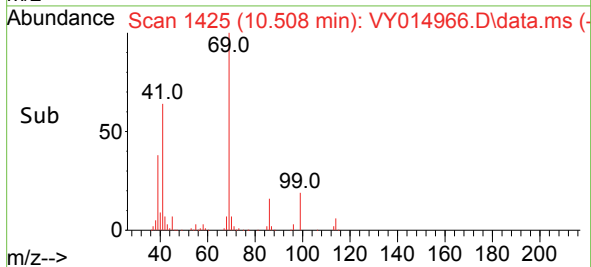
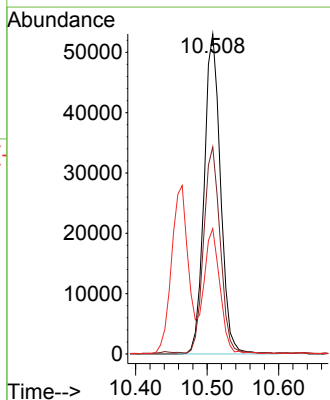
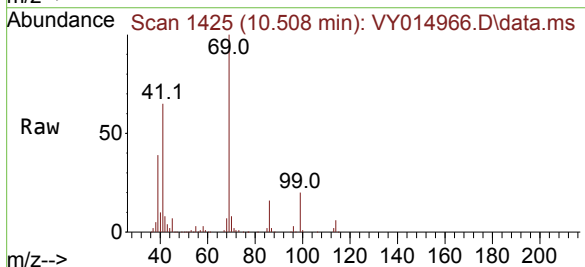
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

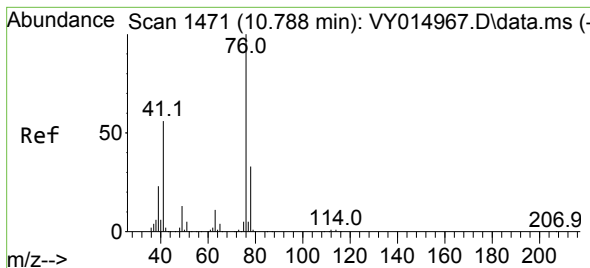
Tgt Ion:	97	Resp:	59505
Ion	Ratio	Lower	Upper
97	100		
83	81.7	72.0	108.0
85	53.3	45.4	68.0
99	61.5	50.3	75.5



#56
Ethyl methacrylate
Concen: 19.606 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

Tgt Ion:	69	Resp:	84246
Ion	Ratio	Lower	Upper
69	100		
41	64.9	57.6	86.4
39	38.2	34.1	51.1





#57

1,3-Dichloropropane

Concen: 20.179 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY014966.D

Acq: 07 Aug 2023 16:11

Instrument :

MSVOA_Y

ClientSampleId :

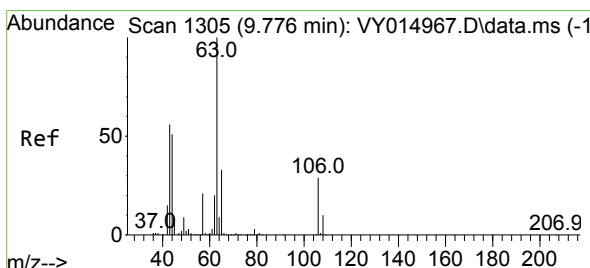
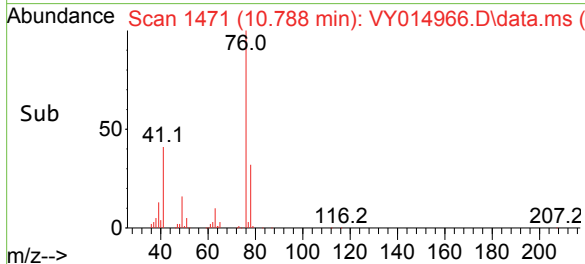
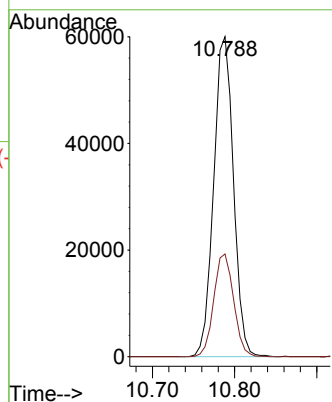
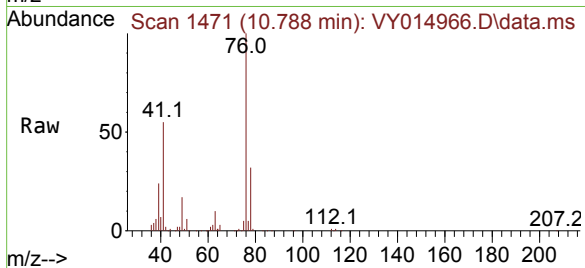
VSTDIC020

Tgt Ion: 76 Resp: 100183

Ion Ratio Lower Upper

76 100

78 32.2 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 100.513 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY014966.D

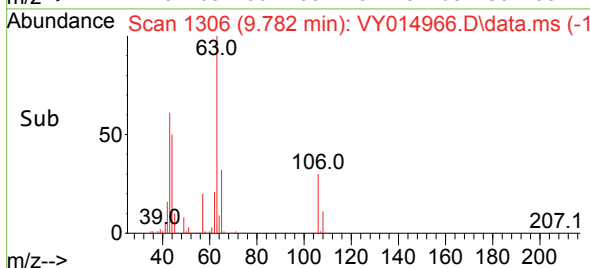
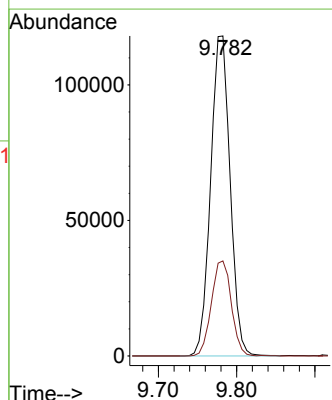
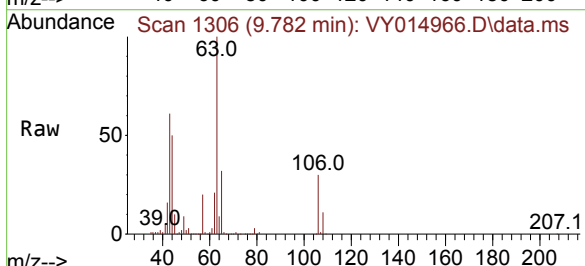
Acq: 07 Aug 2023 16:11

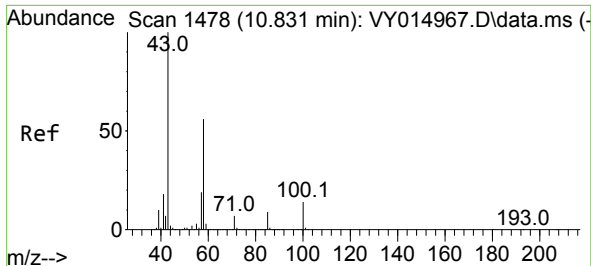
Tgt Ion: 63 Resp: 204212

Ion Ratio Lower Upper

63 100

106 30.3 21.2 31.8

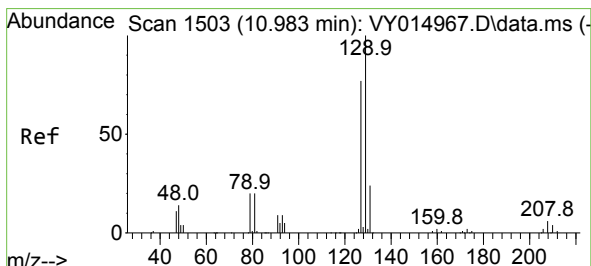
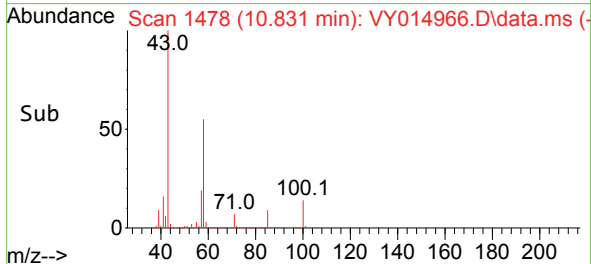
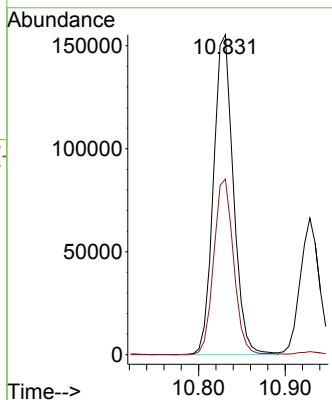
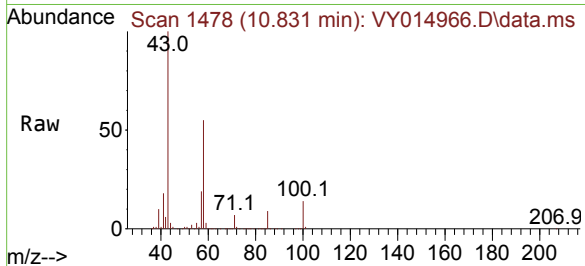




#59
2-Hexanone
Concen: 98.846 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

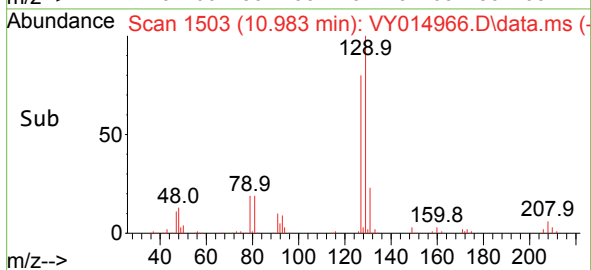
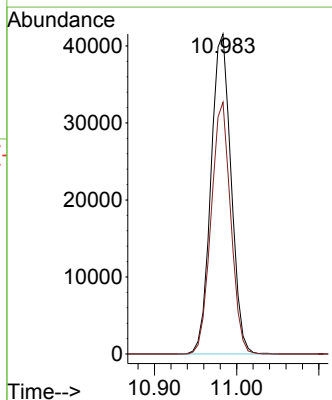
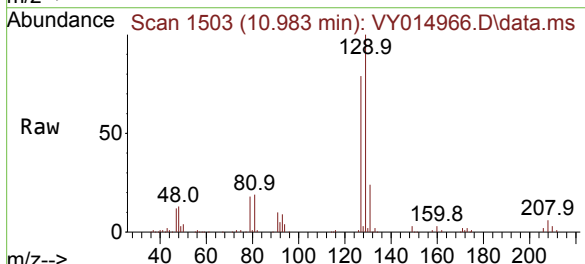
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

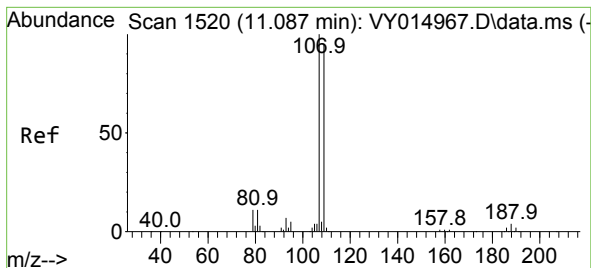
Tgt Ion: 43 Resp: 248532
Ion Ratio Lower Upper
43 100
58 54.9 25.1 75.3



#60
Dibromochloromethane
Concen: 19.749 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

Tgt Ion: 129 Resp: 70564
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.5

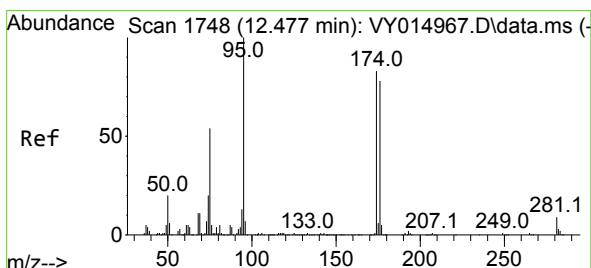
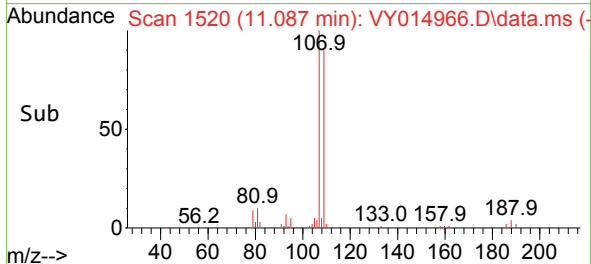
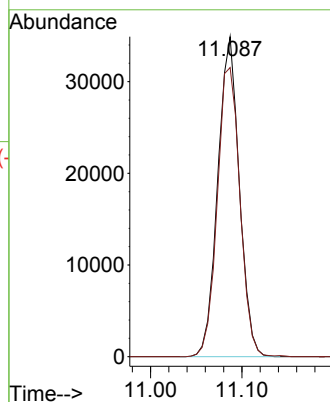
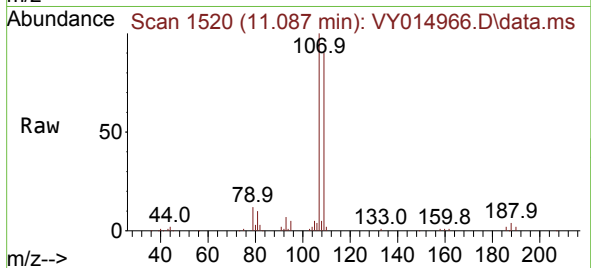




#61
1,2-Dibromoethane
Concen: 19.928 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

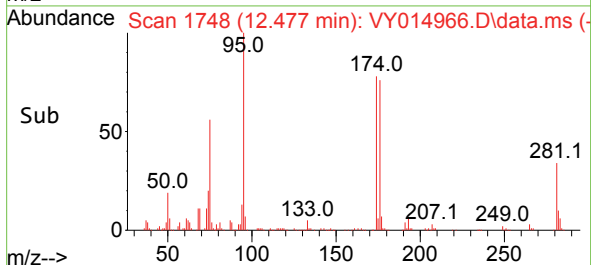
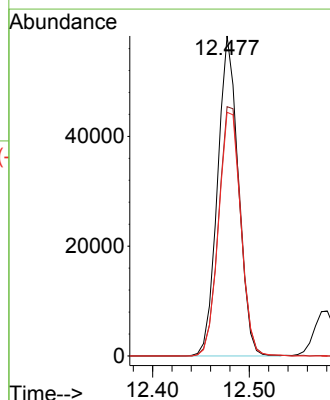
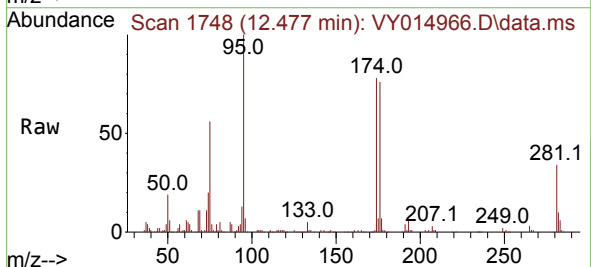
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

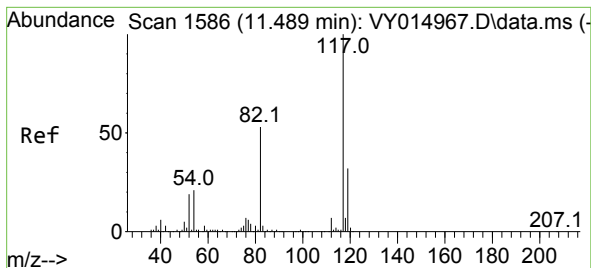
Tgt Ion:107 Resp: 57080
Ion Ratio Lower Upper
107 100
109 95.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 19.543 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

Tgt Ion: 95 Resp: 86969
Ion Ratio Lower Upper
95 100
174 83.5 0.0 178.2
176 81.4 0.0 173.8

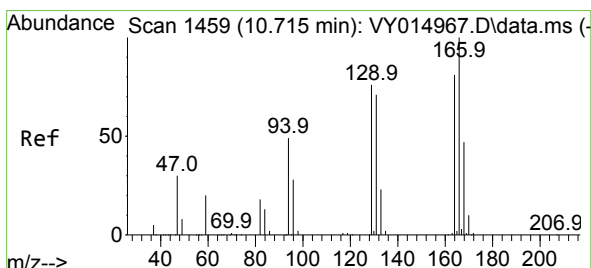
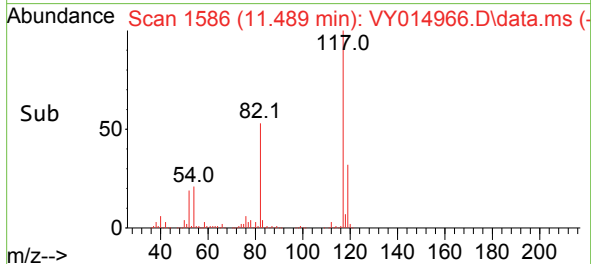
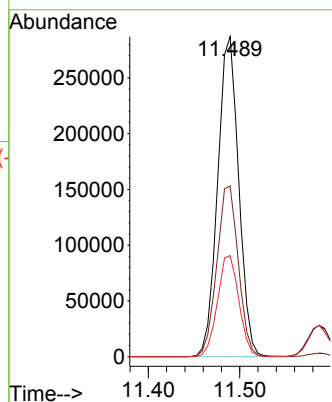
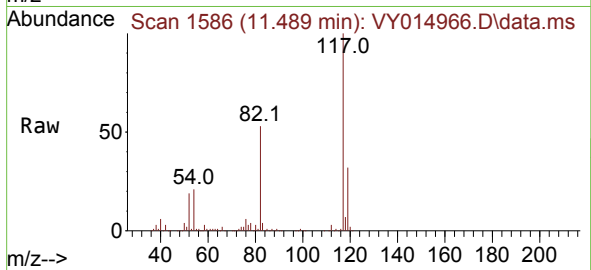




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

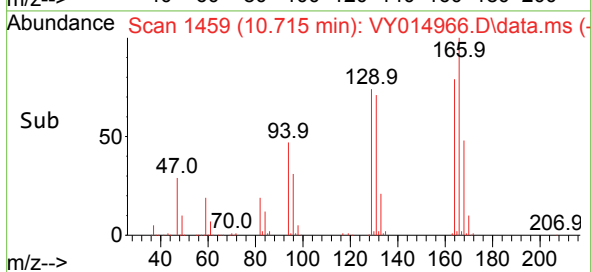
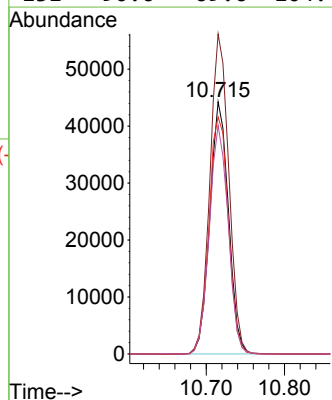
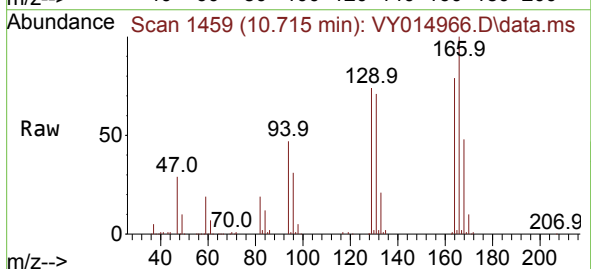
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

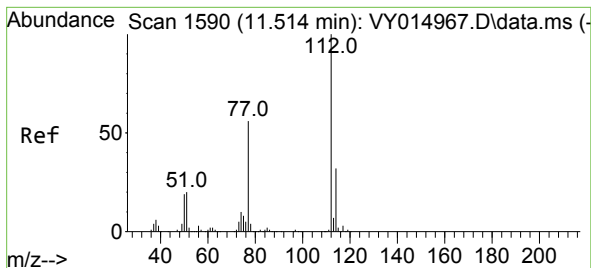
Tgt Ion:117 Resp: 459139
Ion Ratio Lower Upper
117 100
82 53.4 43.4 65.0
119 31.6 26.3 39.5



#64
Tetrachloroethene
Concen: 21.179 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

Tgt Ion:164 Resp: 73148
Ion Ratio Lower Upper
164 100
166 126.9 103.0 154.6
129 94.0 77.2 115.8
131 90.6 69.6 104.4

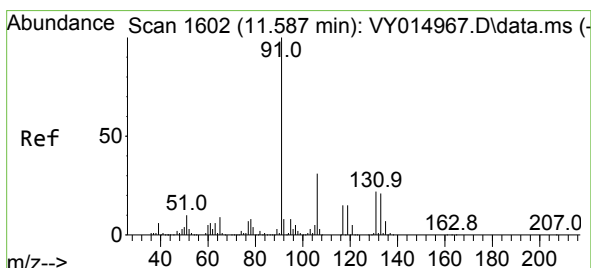
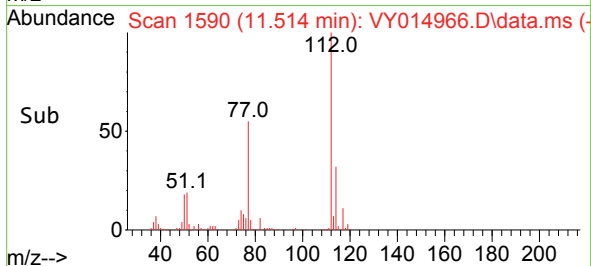
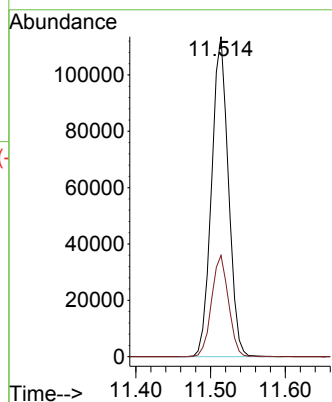
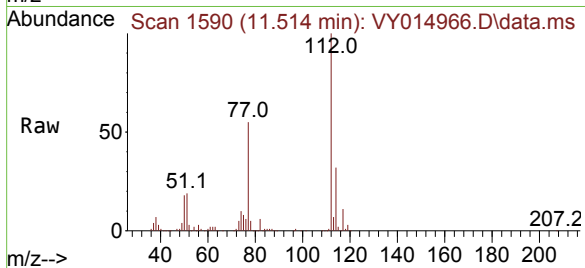




#65
Chlorobenzene
Concen: 20.339 ug/l
RT: 11.514 min Scan# 11195
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

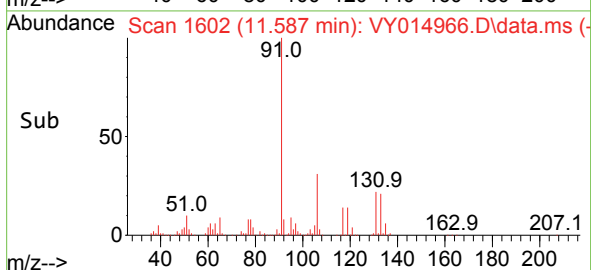
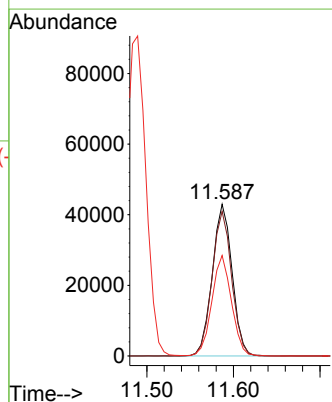
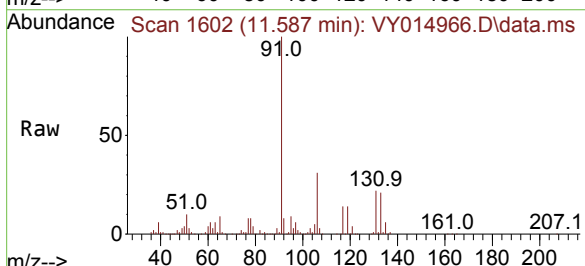
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

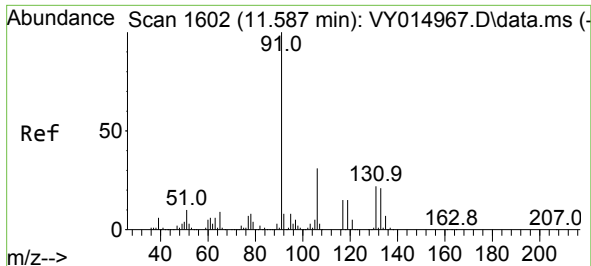
Tgt Ion:112 Resp: 177195
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.996 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

Tgt Ion:131 Resp: 68265
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.6
119 65.4 31.6 94.7

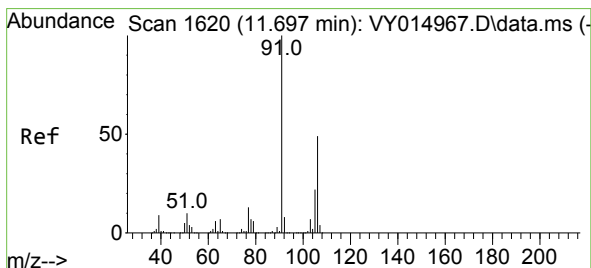
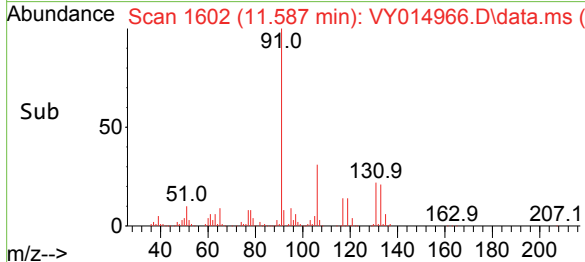
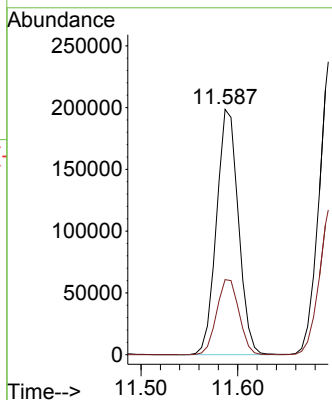
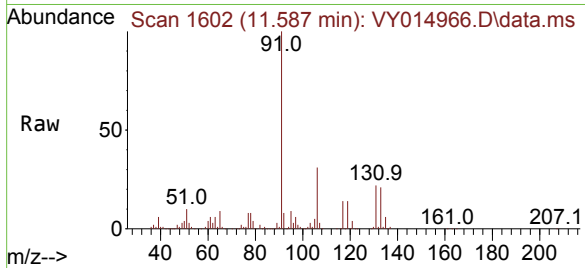




#67
Ethyl Benzene
Concen: 20.376 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

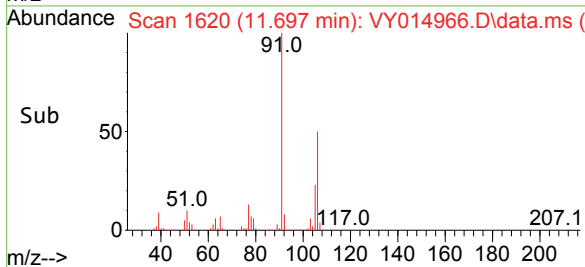
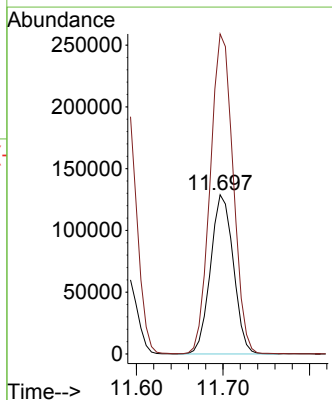
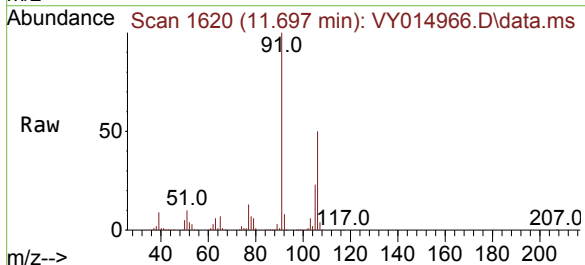
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

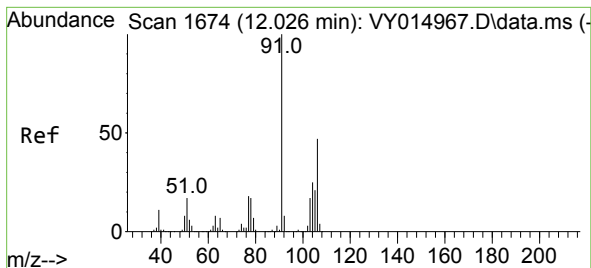
Tgt Ion: 91 Resp: 311536
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8



#68
m/p-Xylenes
Concen: 40.359 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

Tgt Ion: 106 Resp: 236063
Ion Ratio Lower Upper
106 100
91 201.6 166.1 249.1

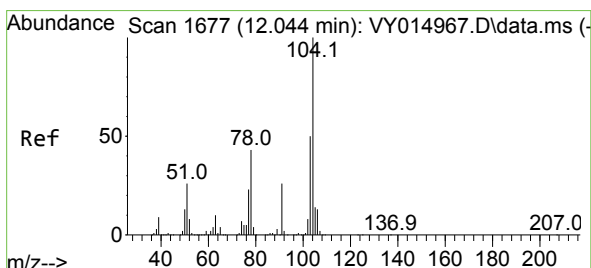
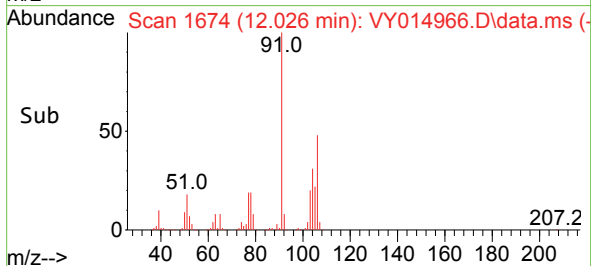
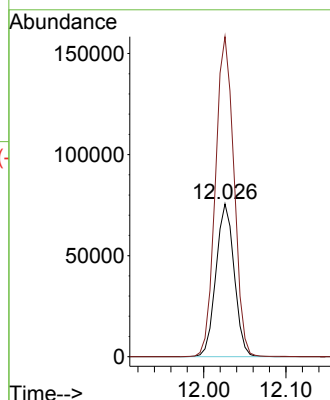
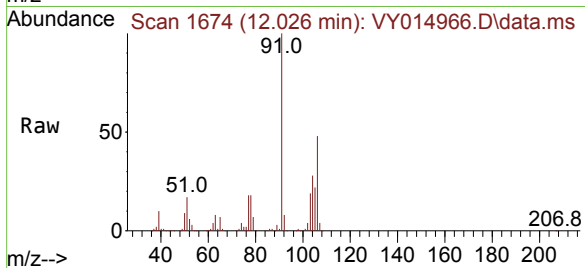




#69
o-Xylene
Concen: 20.350 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

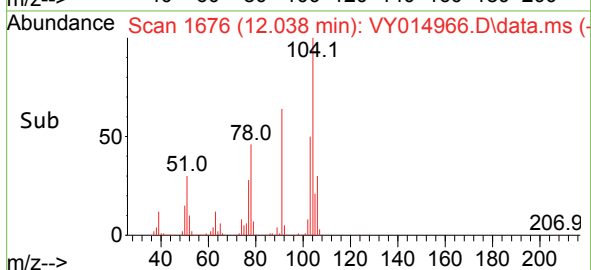
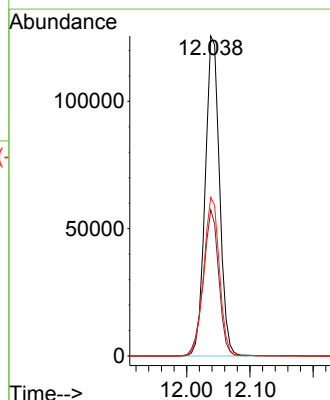
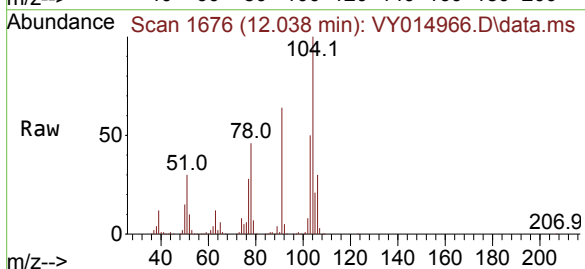
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

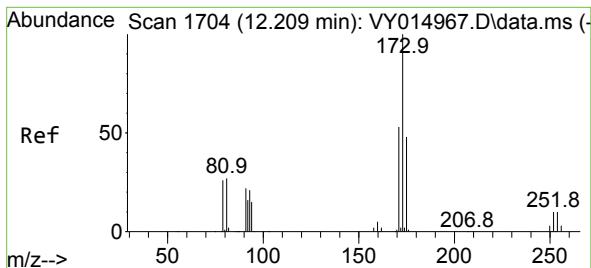
Tgt Ion:106 Resp: 116471
Ion Ratio Lower Upper
106 100
91 213.2 108.1 324.3



#70
Styrene
Concen: 20.356 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

Tgt Ion:104 Resp: 199109
Ion Ratio Lower Upper
104 100
78 49.1 41.5 62.3
103 54.1 44.6 67.0





#71

Bromoform

Concen: 19.785 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014966.D

Acq: 07 Aug 2023 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

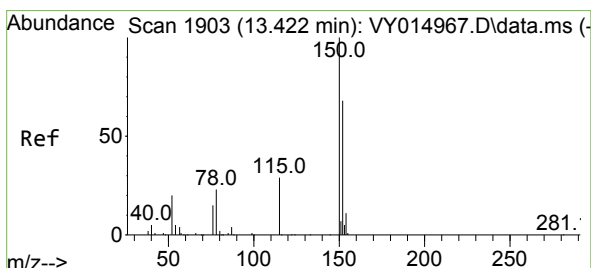
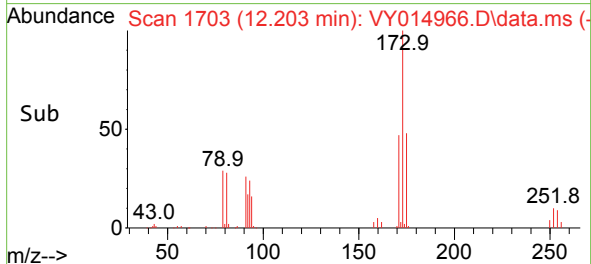
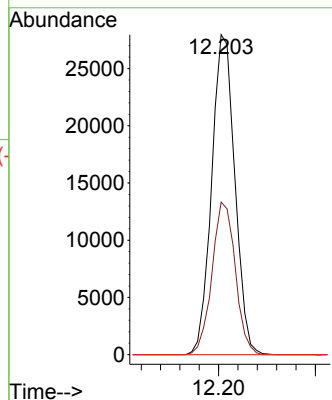
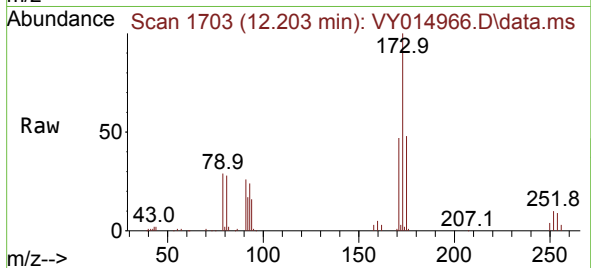
Tgt Ion:173 Resp: 46557

Ion Ratio Lower Upper

173 100

175 47.9 24.6 73.8

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY014966.D

Acq: 07 Aug 2023 16:11

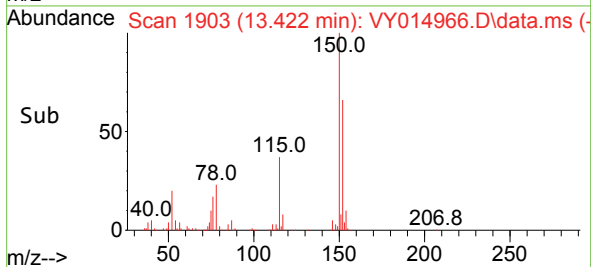
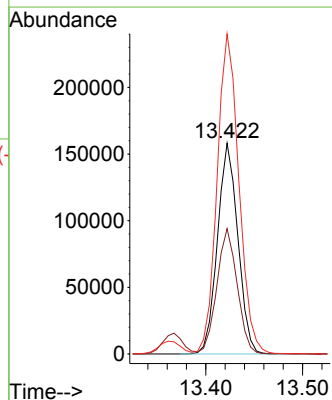
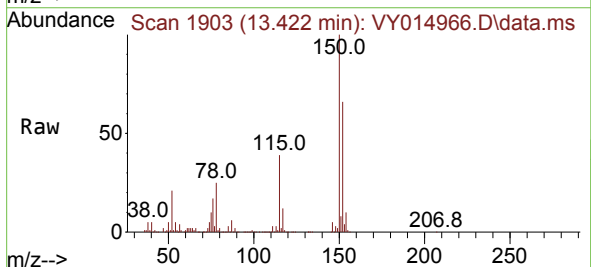
Tgt Ion:152 Resp: 231491

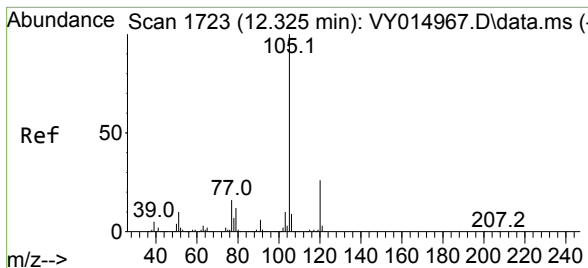
Ion Ratio Lower Upper

152 100

115 59.3 28.8 86.5

150 162.8 0.0 348.8





#73

Isopropylbenzene

Concen: 20.127 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014966.D

Acq: 07 Aug 2023 16:11

Instrument :

MSVOA_Y

ClientSampleId :

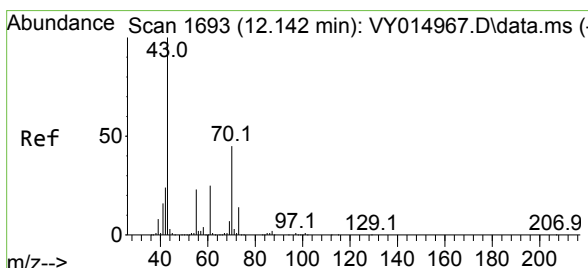
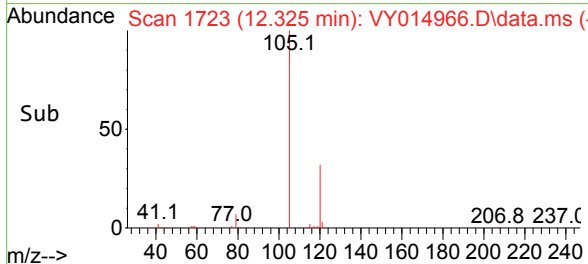
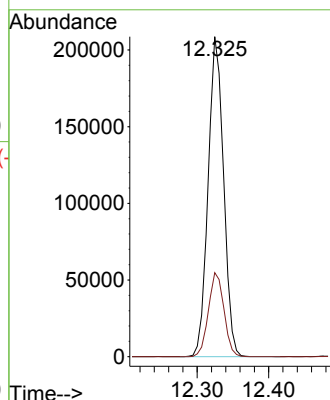
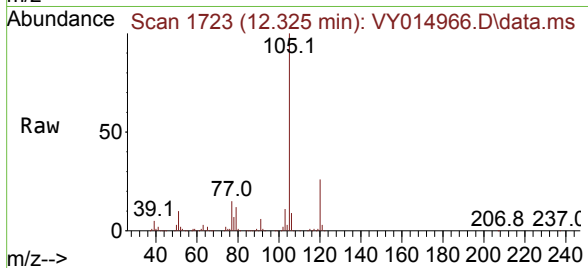
VSTDIC020

Tgt Ion:105 Resp: 313203

Ion Ratio Lower Upper

105 100

120 26.4 13.3 39.9



#74

N-ethyl acetate

Concen: 19.683 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014966.D

Acq: 07 Aug 2023 16:11

Tgt Ion: 43 Resp: 104647

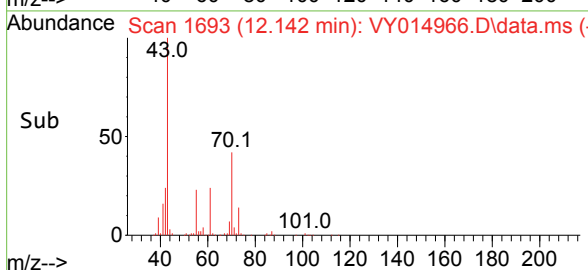
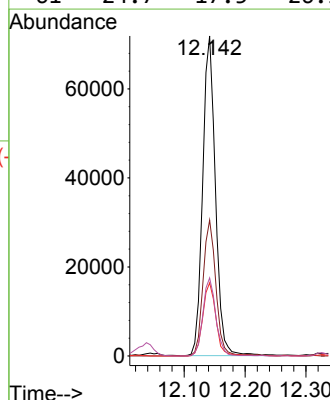
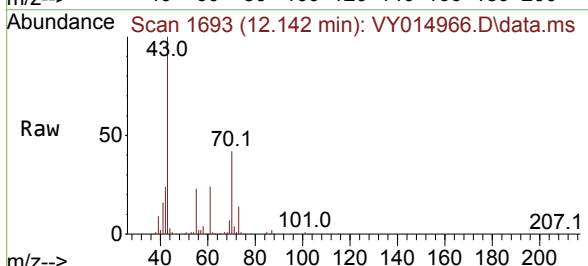
Ion Ratio Lower Upper

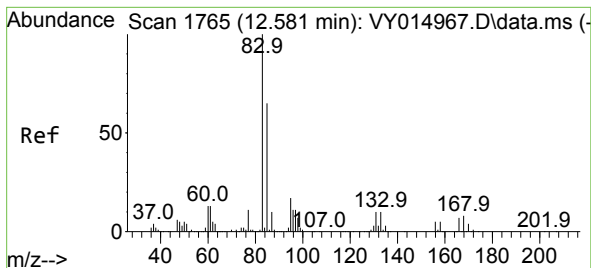
43 100

70 42.4 29.7 44.5

55 23.4 18.3 27.5

61 24.7 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.408 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY014966.D

Acq: 07 Aug 2023 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

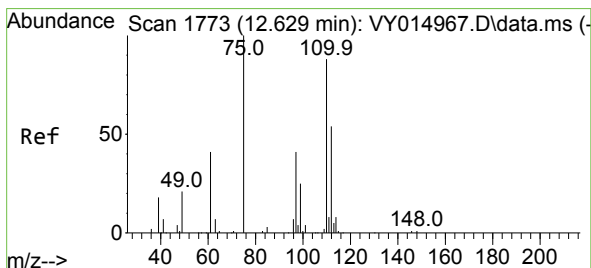
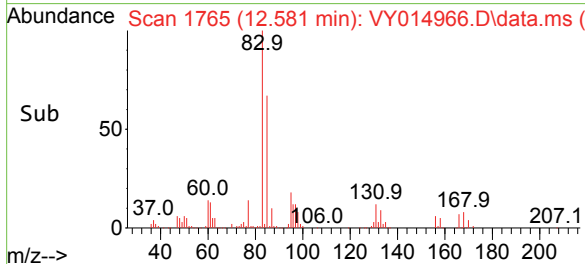
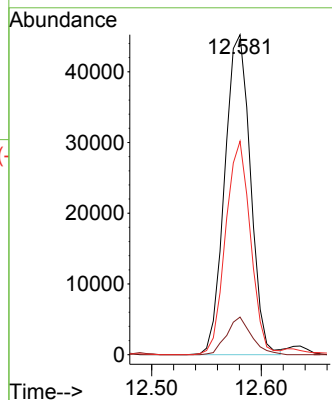
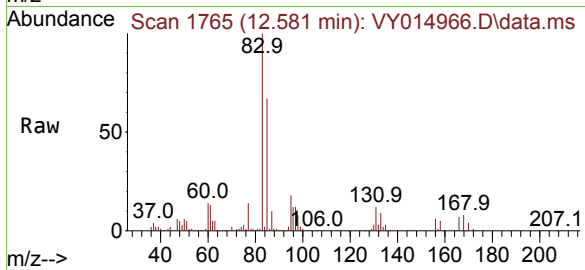
Tgt Ion: 83 Resp: 73807

Ion Ratio Lower Upper

83 100

131 11.4 5.4 16.2

85 64.6 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 35.285 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY014966.D

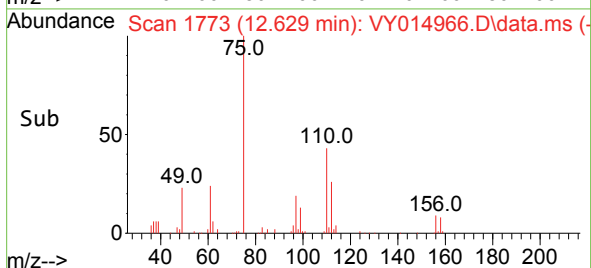
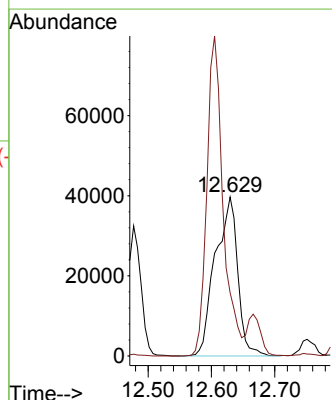
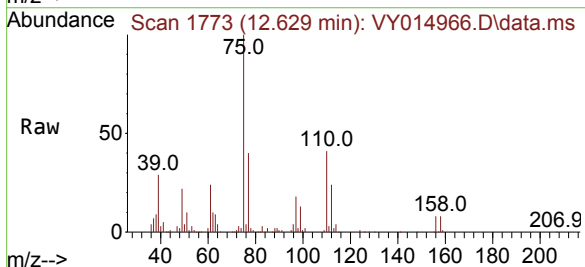
Acq: 07 Aug 2023 16:11

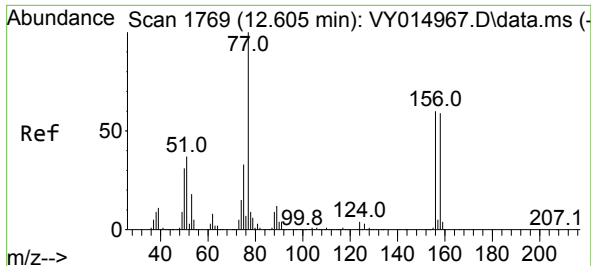
Tgt Ion: 75 Resp: 97873

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

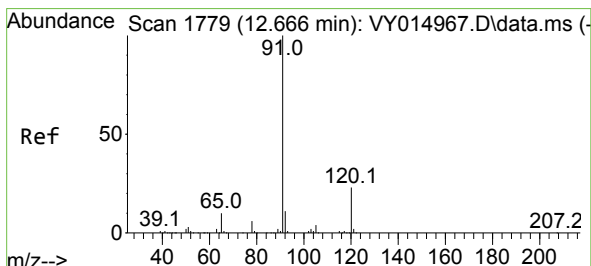
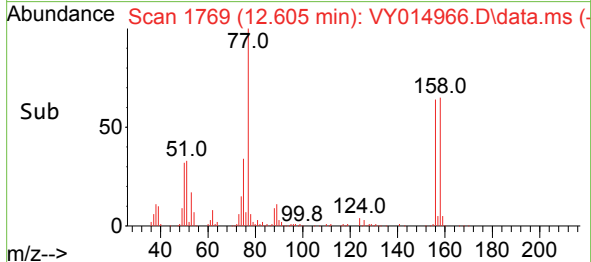
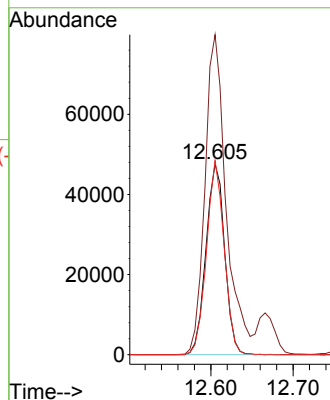
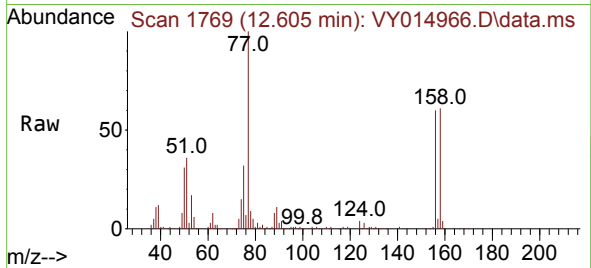




#77
Bromobenzene
Concen: 19.869 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

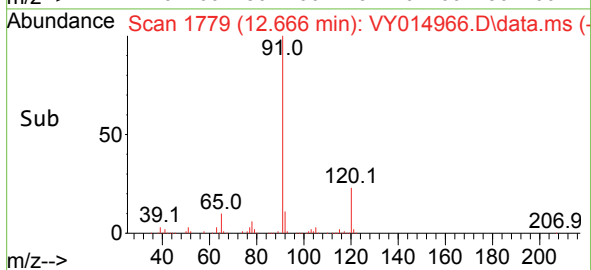
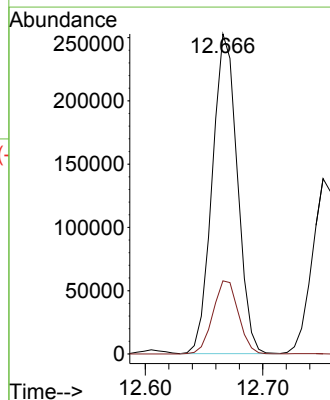
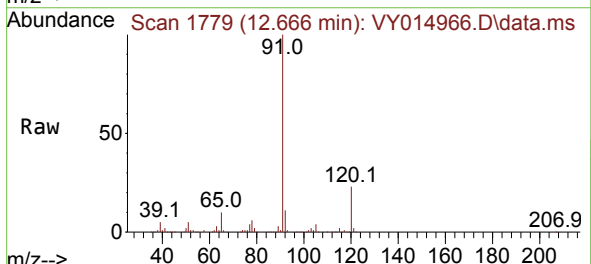
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

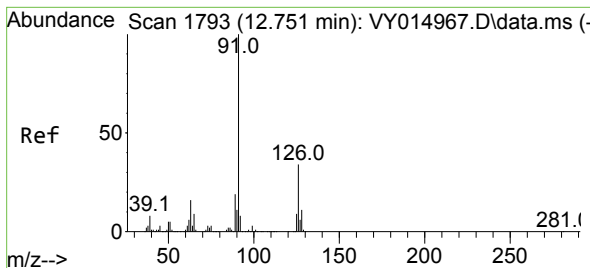
Tgt Ion:156 Resp: 74997
Ion Ratio Lower Upper
156 100
77 189.9 92.8 278.6
158 96.6 48.4 145.3



#78
n-propylbenzene
Concen: 20.156 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

Tgt Ion: 91 Resp: 375151
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4

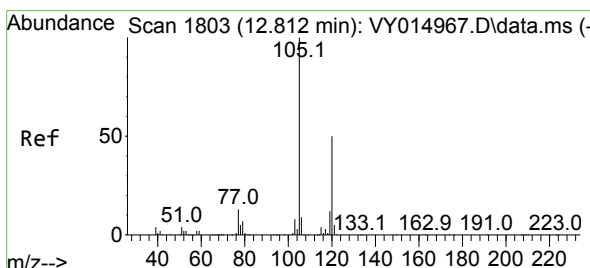
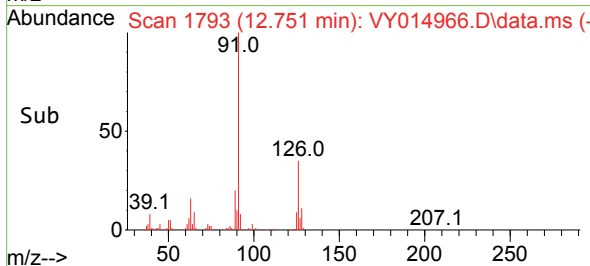
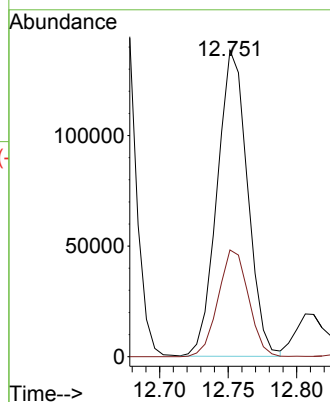
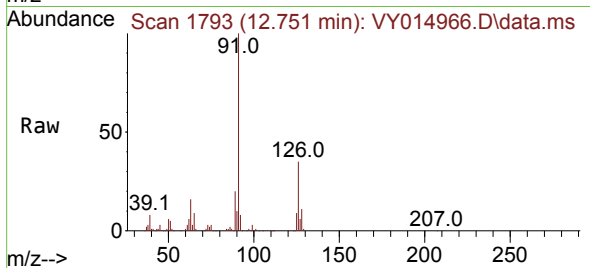




#79
2-Chlorotoluene
Concen: 20.190 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

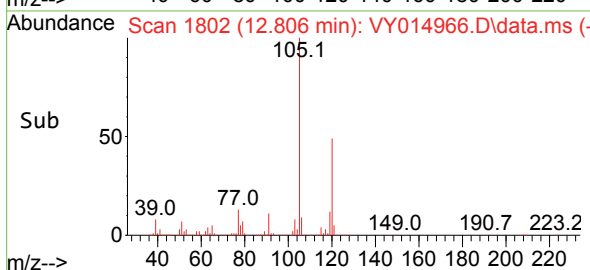
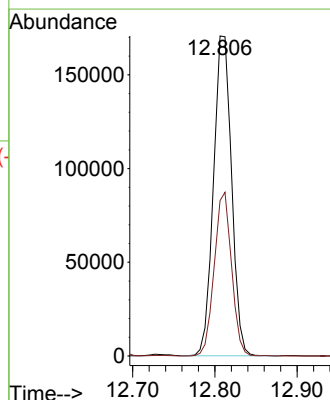
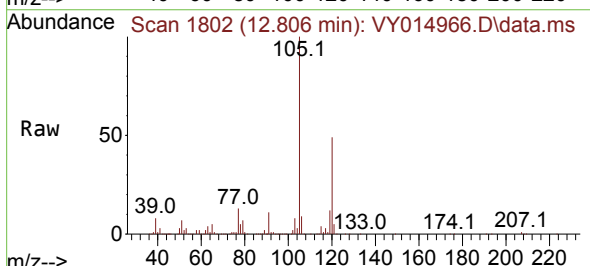
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

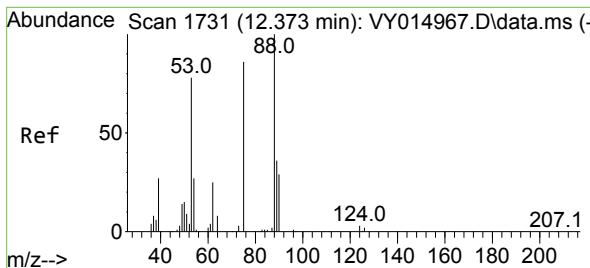
Tgt Ion: 91 Resp: 214162
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 20.325 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

Tgt Ion: 105 Resp: 260642
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7

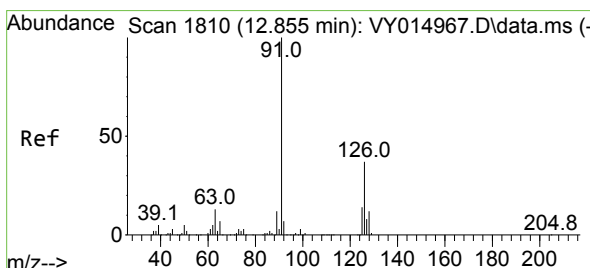
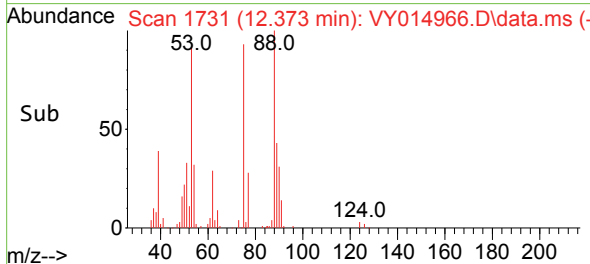
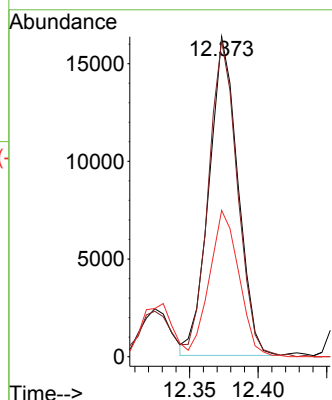
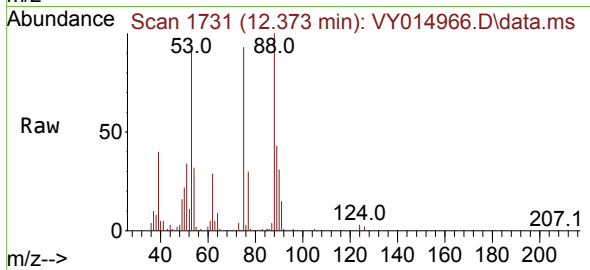




#81
trans-1,4-Dichloro-2-butene
Concen: 19.001 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

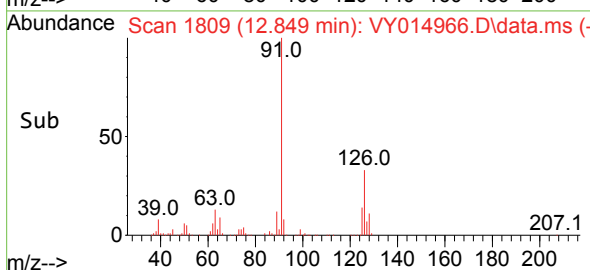
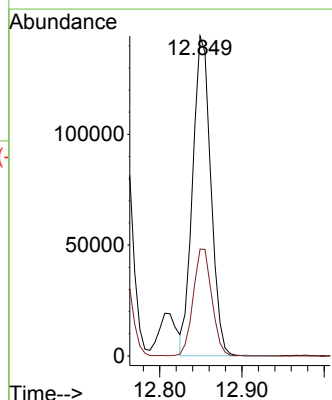
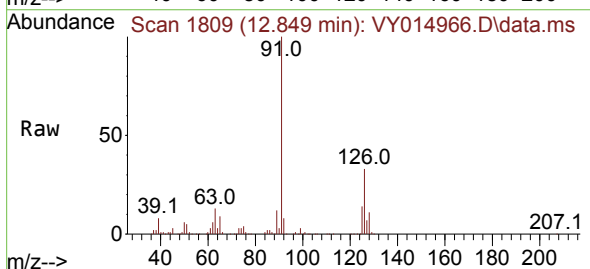
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

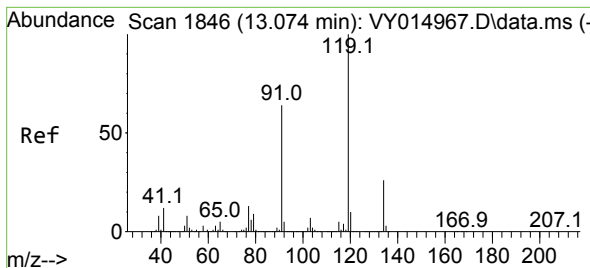
Tgt Ion: 75 Resp: 23924
Ion Ratio Lower Upper
75 100
53 100.2 77.8 116.8
89 46.9 37.4 56.0



#82
4-Chlorotoluene
Concen: 20.145 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

Tgt Ion: 91 Resp: 220907
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.947 ug/l

RT: 13.068 min Scan# 119

Delta R.T. -0.006 min

Lab File: VY014966.D

Acq: 07 Aug 2023 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

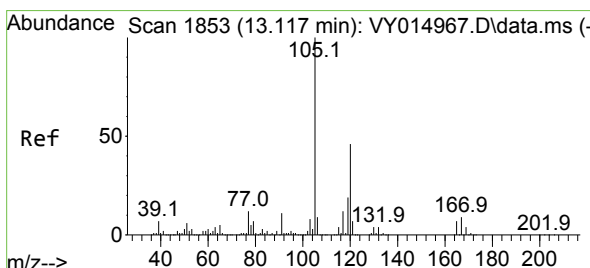
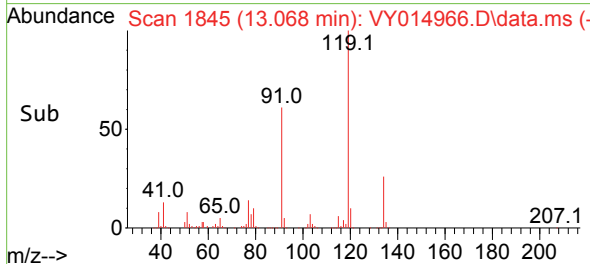
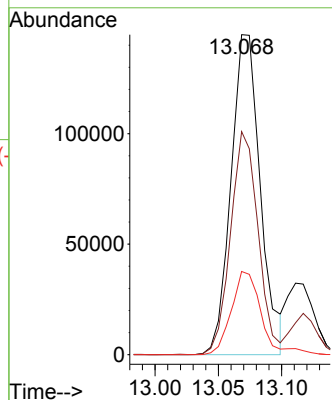
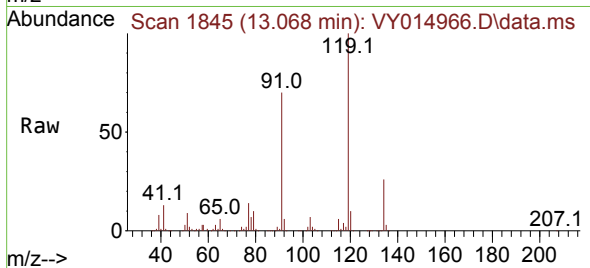
Tgt Ion:119 Resp: 233995

Ion Ratio Lower Upper

119 100

91 65.5 32.9 98.6

134 26.5 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 20.009 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY014966.D

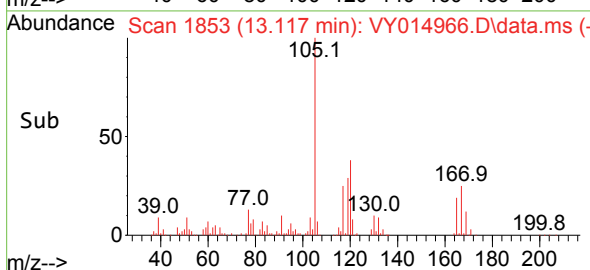
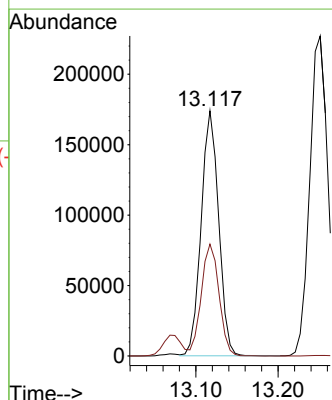
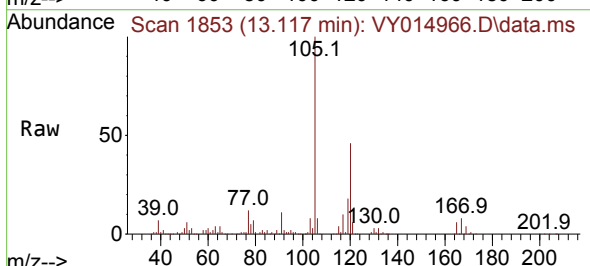
Acq: 07 Aug 2023 16:11

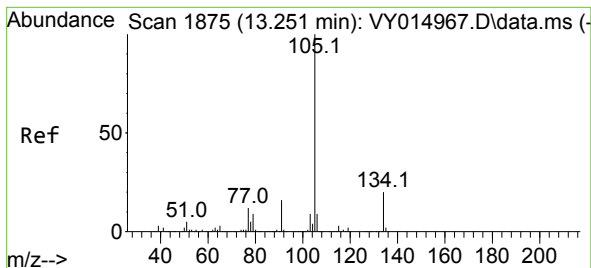
Tgt Ion:105 Resp: 257076

Ion Ratio Lower Upper

105 100

120 46.0 22.2 66.6





#85

sec-Butylbenzene

Concen: 20.124 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY014966.D

Acq: 07 Aug 2023 16:11

Instrument :

MSVOA_Y

ClientSampleId :

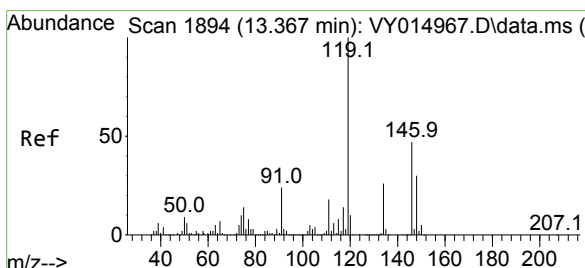
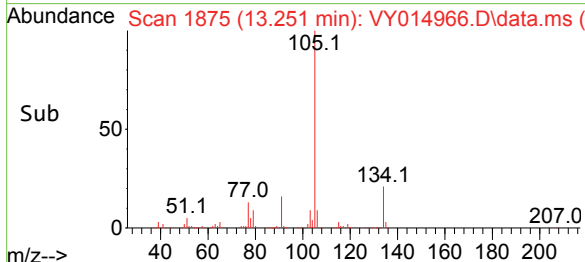
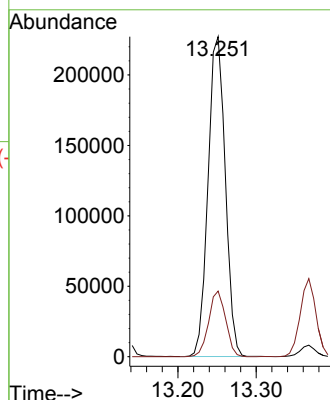
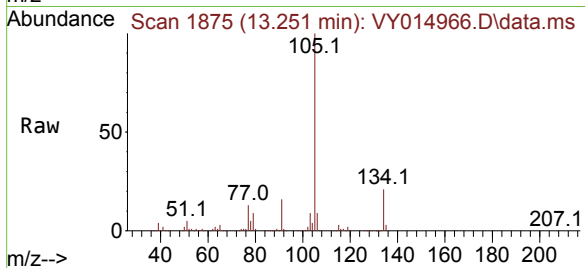
VSTDICC020

Tgt Ion:105 Resp: 346475

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.6



#86

p-Isopropyltoluene

Concen: 20.335 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY014966.D

Acq: 07 Aug 2023 16:11

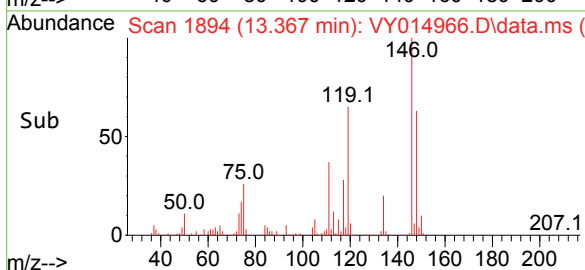
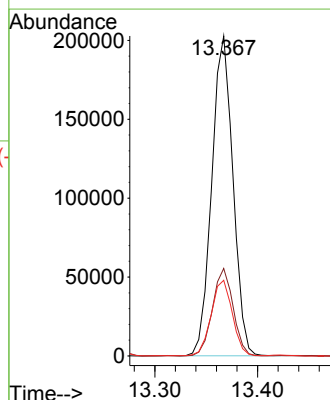
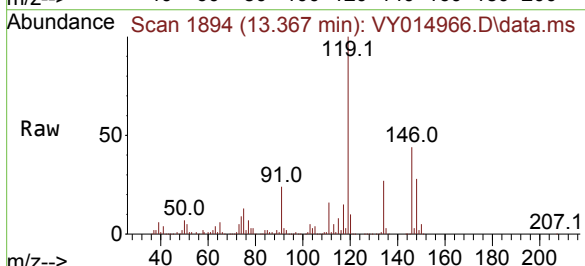
Tgt Ion:119 Resp: 289809

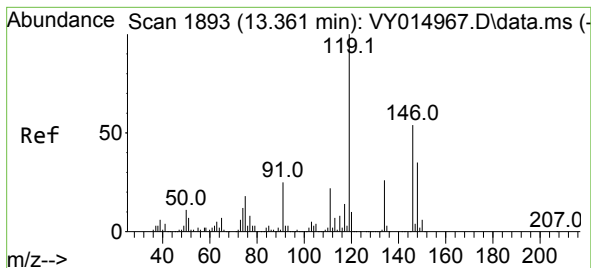
Ion Ratio Lower Upper

119 100

134 26.7 13.3 39.8

91 23.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.005 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY014966.D

Acq: 07 Aug 2023 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

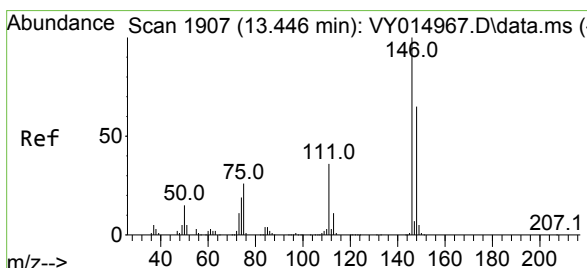
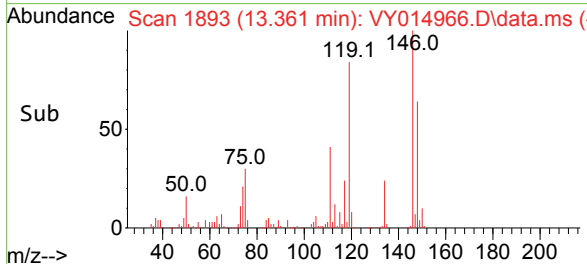
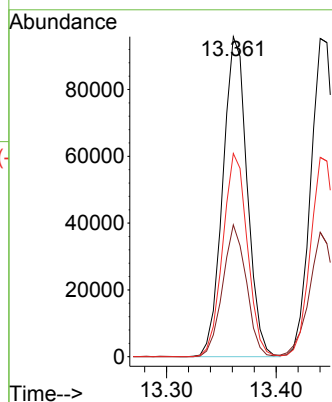
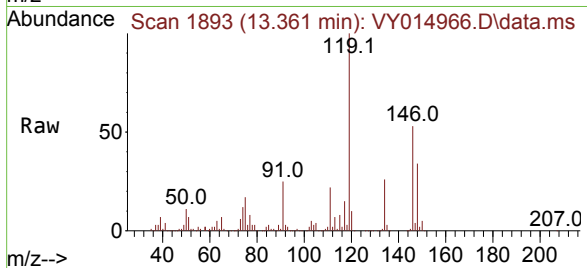
Tgt Ion:146 Resp: 147800

Ion Ratio Lower Upper

146 100

111 40.0 19.4 58.2

148 64.1 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 20.338 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY014966.D

Acq: 07 Aug 2023 16:11

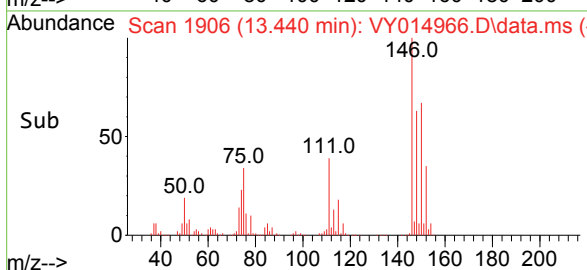
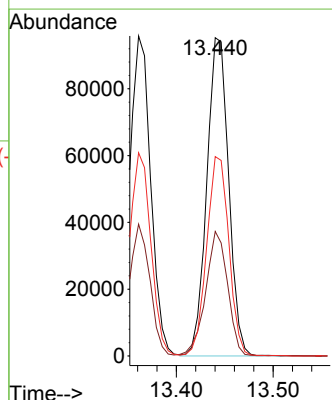
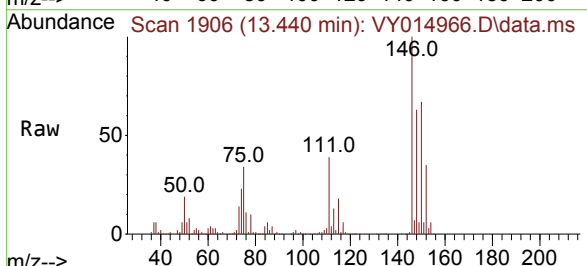
Tgt Ion:146 Resp: 149855

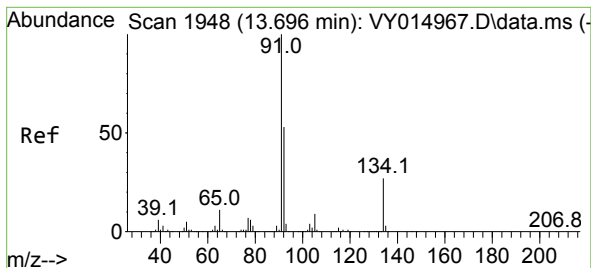
Ion Ratio Lower Upper

146 100

111 39.3 18.9 56.7

148 63.5 32.1 96.5





#89

n-Butylbenzene

Concen: 20.478 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY014966.D

Acq: 07 Aug 2023 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

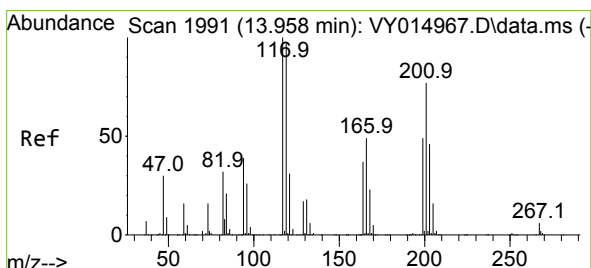
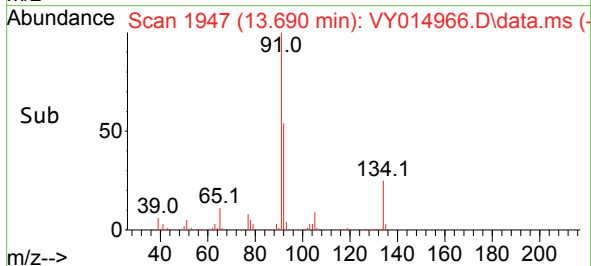
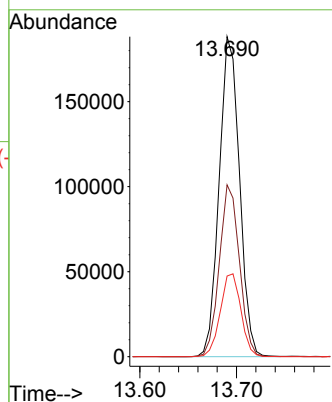
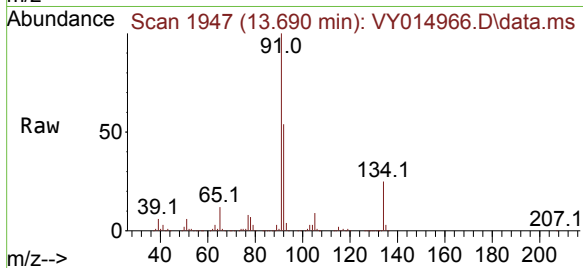
Tgt Ion: 91 Resp: 274213

Ion Ratio Lower Upper

91 100

92 53.1 25.4 76.0

134 26.3 12.6 37.6



#90

Hexachloroethane

Concen: 19.568 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY014966.D

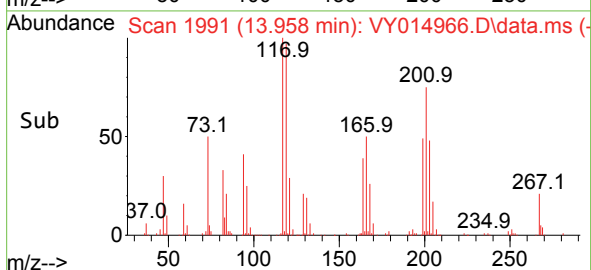
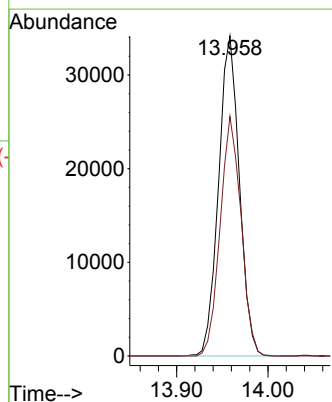
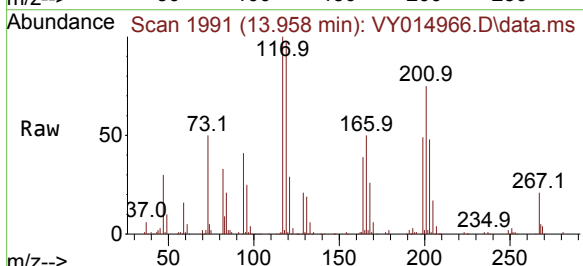
Acq: 07 Aug 2023 16:11

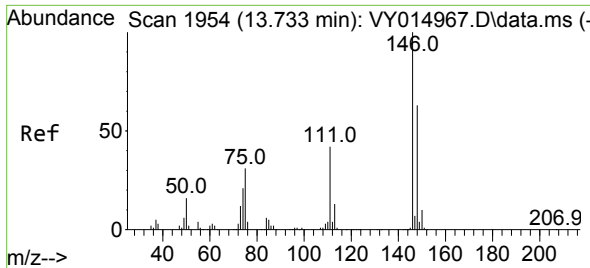
Tgt Ion: 117 Resp: 54155

Ion Ratio Lower Upper

117 100

201 74.9 41.6 124.8

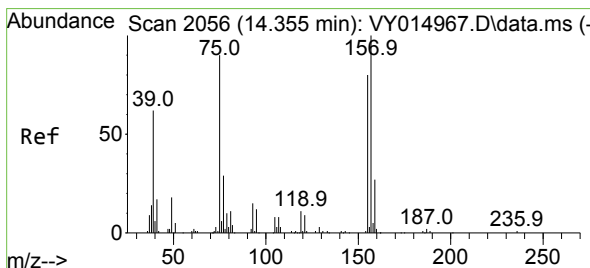
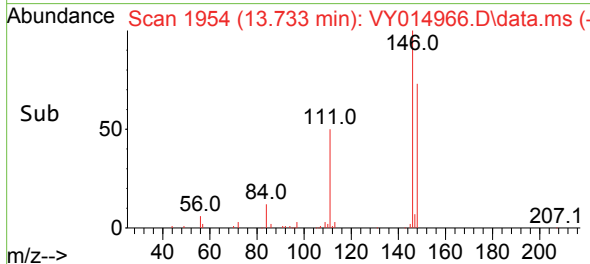
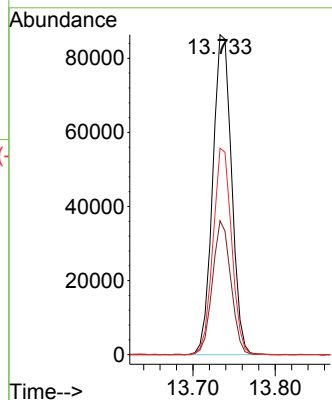
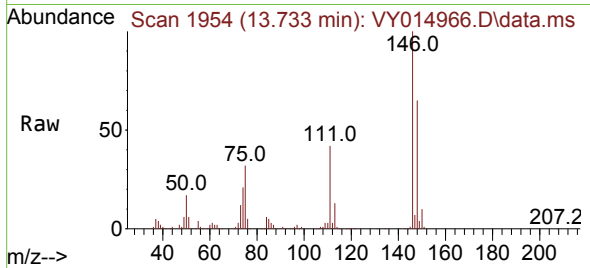




#91
1,2-Dichlorobenzene
Concen: 20.241 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

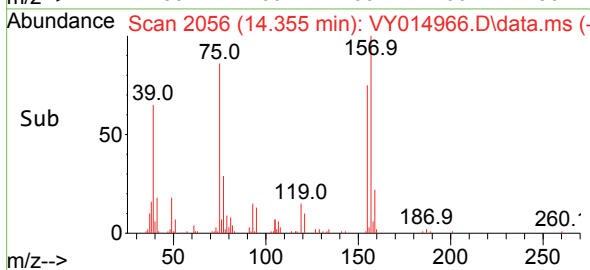
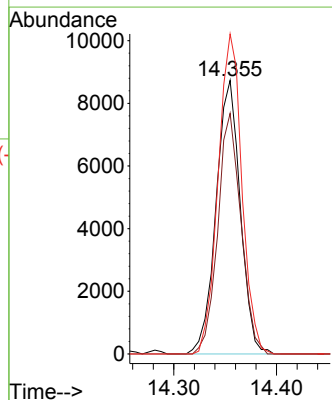
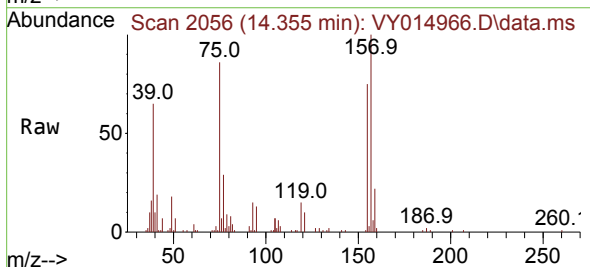
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

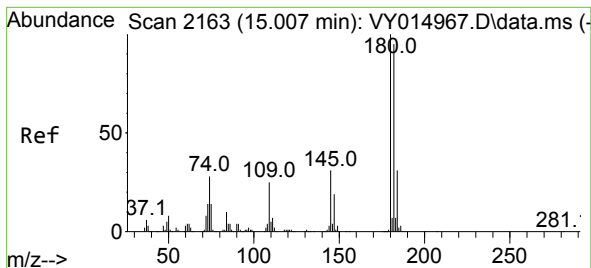
Tgt Ion:146 Resp: 138021
Ion Ratio Lower Upper
146 100
111 40.8 19.7 59.0
148 63.7 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.184 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014966.D
Acq: 07 Aug 2023 16:11

Tgt Ion: 75 Resp: 14244
Ion Ratio Lower Upper
75 100
155 84.5 41.5 124.6
157 115.0 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 20.001 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY014966.D

Acq: 07 Aug 2023 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

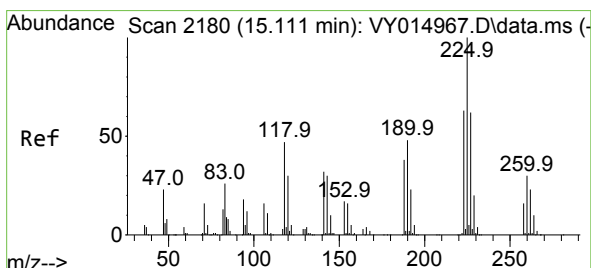
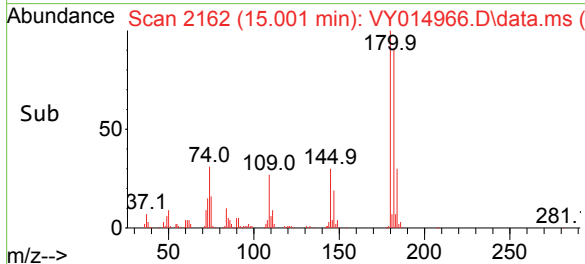
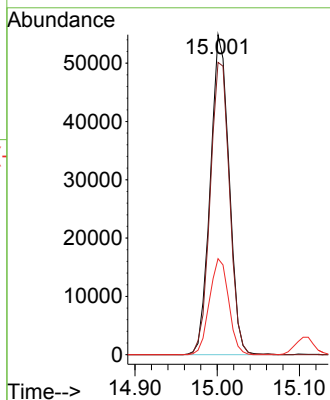
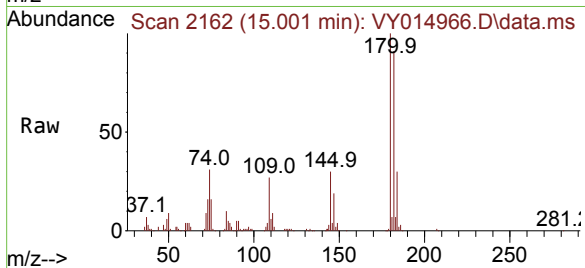
Tgt Ion:180 Resp: 87272

Ion Ratio Lower Upper

180 100

182 94.0 47.0 141.2

145 30.5 14.5 43.5



#94

Hexachlorobutadiene

Concen: 20.471 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY014966.D

Acq: 07 Aug 2023 16:11

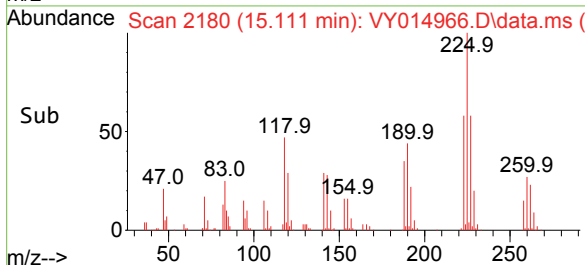
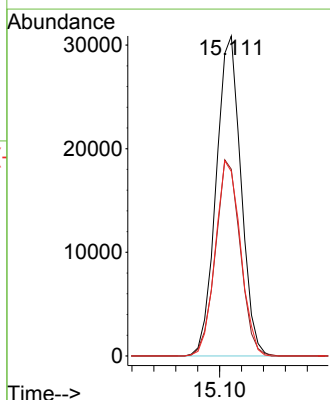
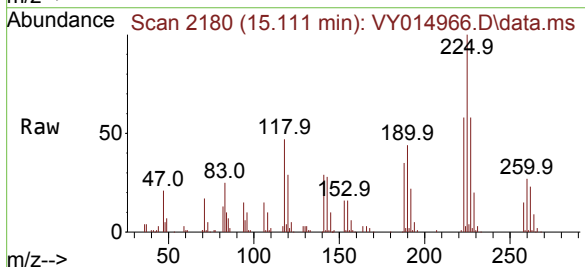
Tgt Ion:225 Resp: 48436

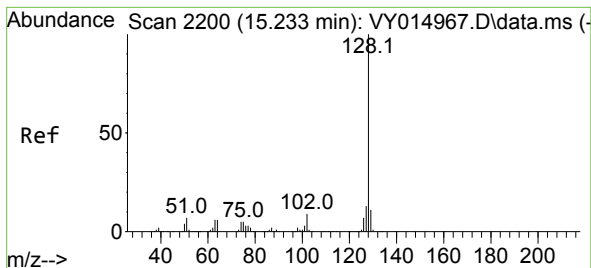
Ion Ratio Lower Upper

225 100

223 61.2 31.9 95.9

227 61.9 33.0 98.9





#95

Naphthalene

Concen: 19.594 ug/l

RT: 15.233 min Scan# 21165

Delta R.T. -0.000 min

Lab File: VY014966.D

Acq: 07 Aug 2023 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

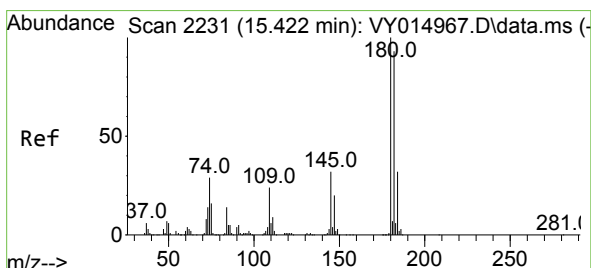
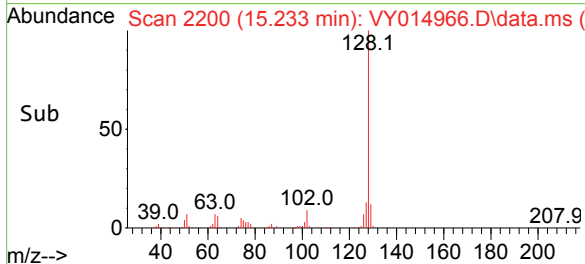
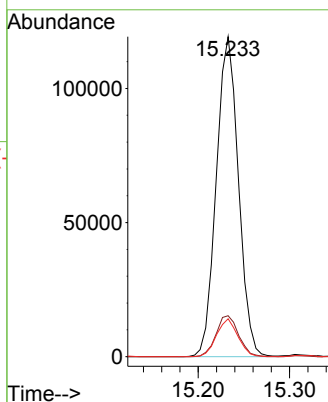
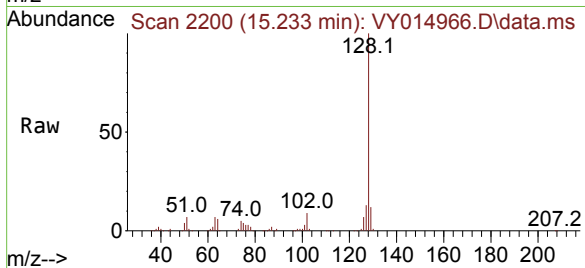
Tgt Ion:128 Resp: 201165

Ion Ratio Lower Upper

128 100

127 13.1 10.8 16.2

129 11.4 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.816 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY014966.D

Acq: 07 Aug 2023 16:11

Tgt Ion:180 Resp: 78265

Ion Ratio Lower Upper

180 100

182 95.9 47.3 141.8

145 32.9 15.4 46.2

