

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
 Data File : VX042258.D
 Acq On : 10 Jul 2024 11:33
 Operator : JC/MD
 Sample : VX0710WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 11 00:52:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	164636	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	235091	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115410	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81723	43.047	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.100%
35) Dibromofluoromethane	5.385	113	77471	46.443	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.880%
50) Toluene-d8	8.646	98	258409	44.096	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.200%#
62) 4-Bromofluorobenzene	11.079	95	98146	45.434	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27622	22.023	ug/l	98
3) Chloromethane	1.300	50	28477	18.098	ug/l	96
4) Vinyl Chloride	1.373	62	28619	18.144	ug/l	98
5) Bromomethane	1.599	94	16052	20.609	ug/l	97
6) Chloroethane	1.666	64	16399	23.370	ug/l	99
7) Trichlorofluoromethane	1.873	101	45528	22.031	ug/l	100
8) Diethyl Ether	2.135	74	17126	17.655	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.318	101	29007	20.377	ug/l	86
10) Methyl Iodide	2.446	142	35857	20.266	ug/l	# 86
11) Tert butyl alcohol	2.989	59	36584	101.539	ug/l	# 95
12) 1,1-Dichloroethene	2.312	96	27985	19.708	ug/l	86
13) Acrolein	2.239	56	32909	81.483	ug/l	92
14) Allyl chloride	2.660	41	43299	19.227	ug/l	89
15) Acrylonitrile	3.068	53	90208	95.854	ug/l	98
16) Acetone	2.392	43	78625	94.318	ug/l	# 86
17) Carbon Disulfide	2.501	76	54099	18.685	ug/l	99
18) Methyl Acetate	2.709	43	40414	17.772	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	91612	19.528	ug/l	100
20) Methylene Chloride	2.788	84	33157	18.165	ug/l	# 88
21) trans-1,2-Dichloroethene	3.087	96	27991	19.422	ug/l	87
22) Diisopropyl ether	3.763	45	91342	19.189	ug/l	97
23) Vinyl Acetate	3.727	43	399371	98.239	ug/l	95
24) 1,1-Dichloroethane	3.605	63	52431	19.668	ug/l	97
25) 2-Butanone	4.568	43	120365	92.810	ug/l	92
26) 2,2-Dichloropropane	4.476	77	39801	20.618	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	35796	19.832	ug/l	85
28) Bromochloromethane	4.903	49	21515	18.843	ug/l	# 67
29) Tetrahydrofuran	5.013	42	79318	94.699	ug/l	93
30) Chloroform	5.092	83	55562	20.006	ug/l	98
31) Cyclohexane	5.464	56	42873	19.310	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	46742	20.142	ug/l	96
36) 1,1-Dichloropropene	5.690	75	35455	20.016	ug/l	96
37) Ethyl Acetate	4.720	43	44562	19.312	ug/l	97
38) Carbon Tetrachloride	5.671	117	40473	20.680	ug/l	93
39) Methylcyclohexane	7.378	83	45054	20.112	ug/l	90
40) Benzene	6.037	78	120251	20.129	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
 Data File : VX042258.D
 Acq On : 10 Jul 2024 11:33
 Operator : JC/MD
 Sample : VX0710WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 11 00:52:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	23914	19.119	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	39230	20.386	ug/l	93
43) Isopropyl Acetate	6.342	43	66194	18.689	ug/l #	94
44) Trichloroethene	7.128	130	31927	19.937	ug/l	88
45) 1,2-Dichloropropane	7.433	63	29629	20.170	ug/l	98
46) Dibromomethane	7.580	93	21709	20.283	ug/l #	77
47) Bromodichloromethane	7.823	83	39686	20.196	ug/l	100
48) Methyl methacrylate	7.695	41	32152	19.021	ug/l #	84
49) 1,4-Dioxane	7.671	88	16535	382.259	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	238872	97.908	ug/l	95
52) Toluene	8.720	92	76795	20.187	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	37781	19.035	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	43072	20.021	ug/l #	88
55) 1,1,2-Trichloroethane	9.152	97	31821	20.079	ug/l	98
56) Ethyl methacrylate	9.116	69	48522	19.680	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	51542	20.130	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	107401	93.478	ug/l	92
59) 2-Hexanone	9.433	43	183684	98.298	ug/l	92
60) Dibromochloromethane	9.518	129	34577	20.086	ug/l	98
61) 1,2-Dibromoethane	9.610	107	33317	20.271	ug/l	99
64) Tetrachloroethene	9.274	164	31723	20.493	ug/l	90
65) Chlorobenzene	10.079	112	89944	20.342	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	32309	20.870	ug/l	99
67) Ethyl Benzene	10.195	91	142244	20.527	ug/l	98
68) m/p-Xylenes	10.299	106	114724	41.013	ug/l	92
69) o-Xylene	10.640	106	56950	20.564	ug/l	92
70) Styrene	10.652	104	94414	20.331	ug/l	95
71) Bromoform	10.799	173	27431	19.400	ug/l #	99
73) Isopropylbenzene	10.963	105	146339	20.854	ug/l	96
74) N-amyl acetate	10.841	43	58739	18.844	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	50326	19.287	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	51921	24.781	ug/l	93
77) Bromobenzene	11.201	156	42327	20.253	ug/l	79
78) n-propylbenzene	11.305	91	156316	20.530	ug/l	96
79) 2-Chlorotoluene	11.366	91	99447	20.272	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	121946	20.863	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	13738	18.621	ug/l	93
82) 4-Chlorotoluene	11.457	91	111184	20.502	ug/l	92
83) tert-Butylbenzene	11.713	119	131038	20.432	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	122925	20.963	ug/l	92
85) sec-Butylbenzene	11.890	105	151171	20.839	ug/l	96
86) p-Isopropyltoluene	12.012	119	130935	20.663	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	73471	20.000	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	73272	19.440	ug/l	95
89) n-Butylbenzene	12.335	91	96043	19.689	ug/l	97
90) Hexachloroethane	12.536	117	21235	19.683	ug/l #	56
91) 1,2-Dichlorobenzene	12.335	146	76300	20.298	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.944	75	9947	19.237	ug/l #	47
93) 1,2,4-Trichlorobenzene	13.591	180	46909	19.050	ug/l	96
94) Hexachlorobutadiene	13.725	225	24637	19.786	ug/l	98
95) Naphthalene	13.774	128	147461	18.303	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	51135	19.689	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
Data File : VX042258.D
Acq On : 10 Jul 2024 11:33
Operator : JC/MD
Sample : VX0710WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

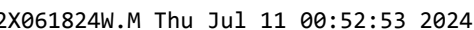
Instrument :
MSVOA_X
ClientSampleId :

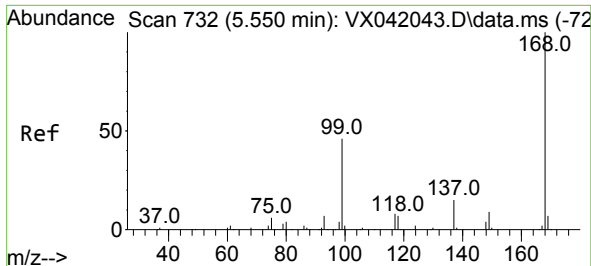
Quant Time: Jul 11 00:52:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

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

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

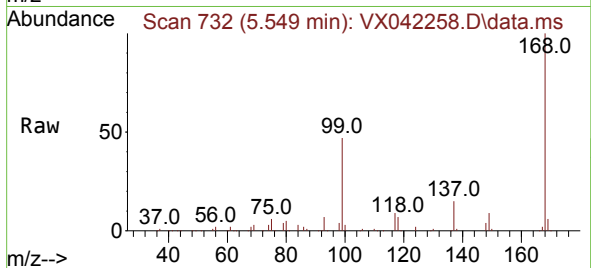
Quant Time: Jul 11 00:52:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration



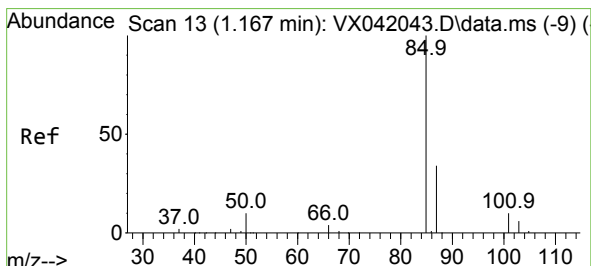
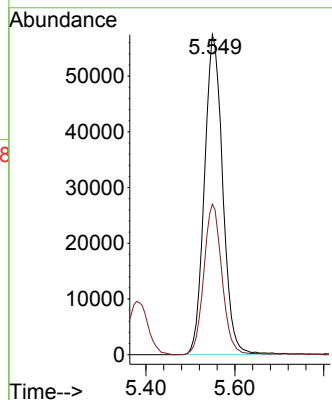
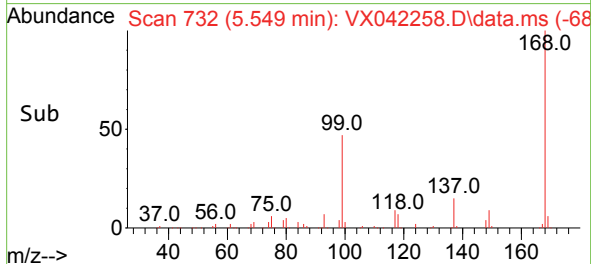


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Instrument :
MSVOA_X
ClientSampleId :

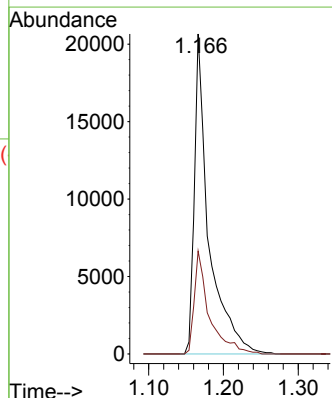
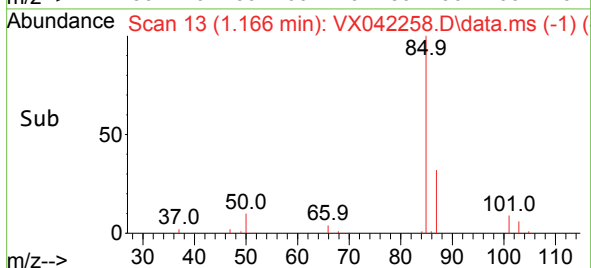
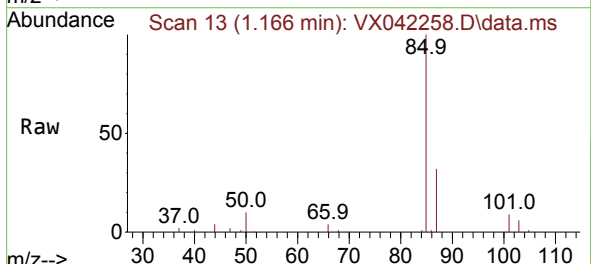


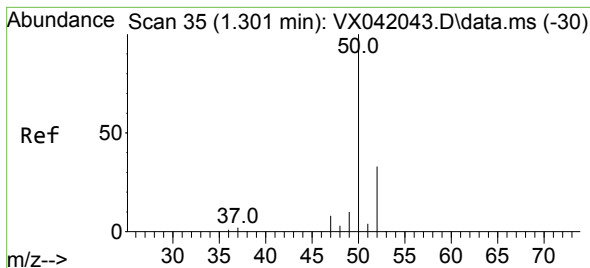
Tgt Ion:168 Resp: 164636
Ion Ratio Lower Upper
168 100
99 46.9 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 22.023 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Tgt Ion: 85 Resp: 27622
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1





#3

Chloromethane

Concen: 18.098 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.006 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Instrument :

MSVOA_X

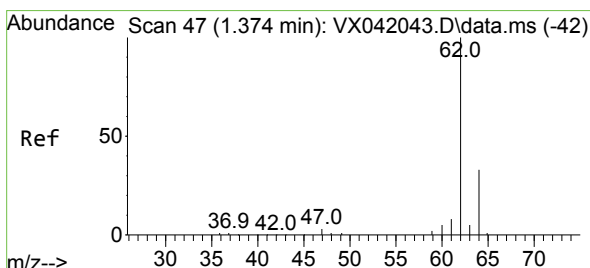
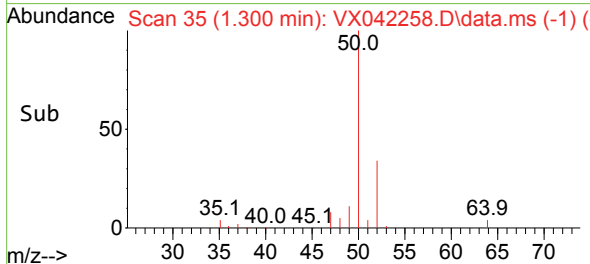
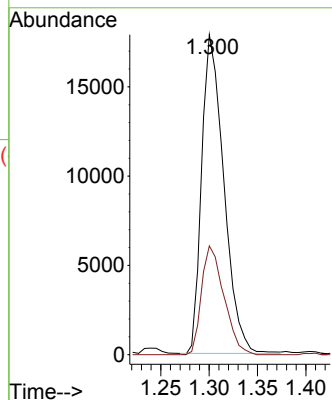
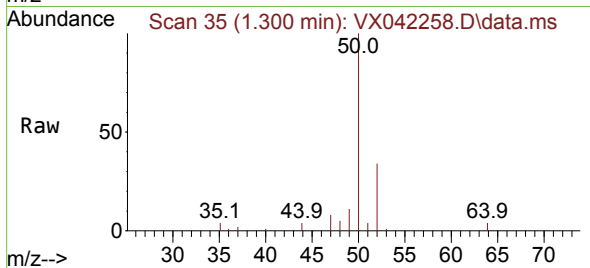
ClientSampleId :

Tgt Ion: 50 Resp: 28477

Ion Ratio Lower Upper

50 100

52 34.1 25.5 38.3



#4

Vinyl Chloride

Concen: 18.144 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX042258.D

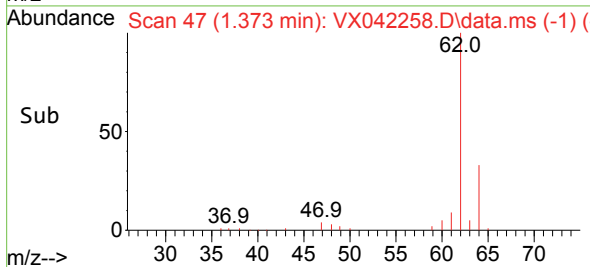
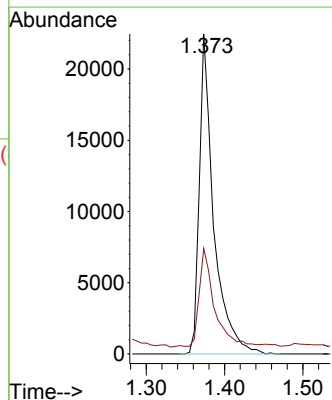
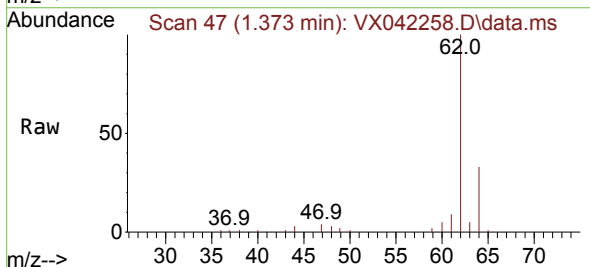
Acq: 10 Jul 2024 11:33

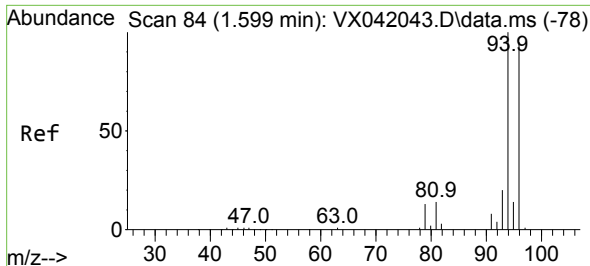
Tgt Ion: 62 Resp: 28619

Ion Ratio Lower Upper

62 100

64 30.5 25.4 38.0

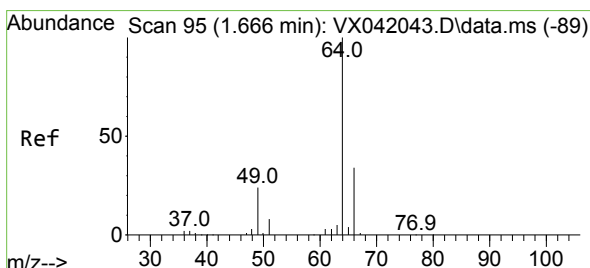
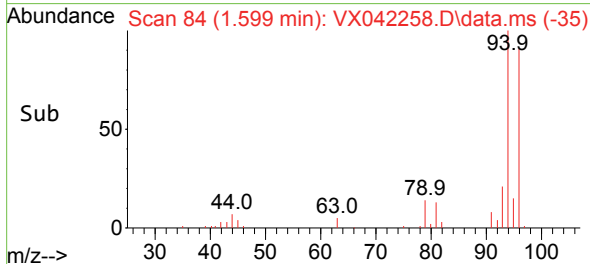
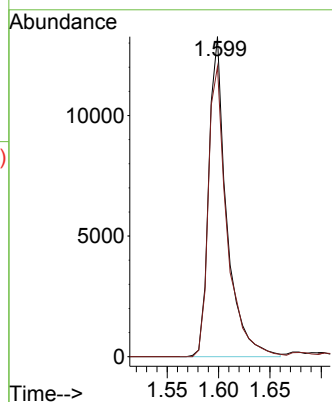
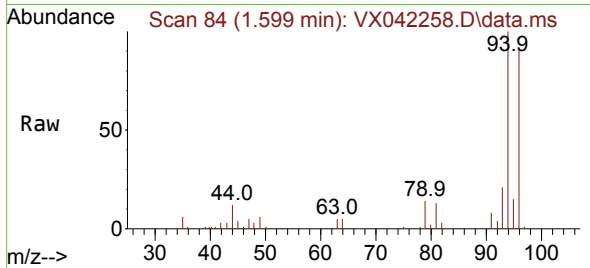




#5
Bromomethane
Concen: 20.609 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

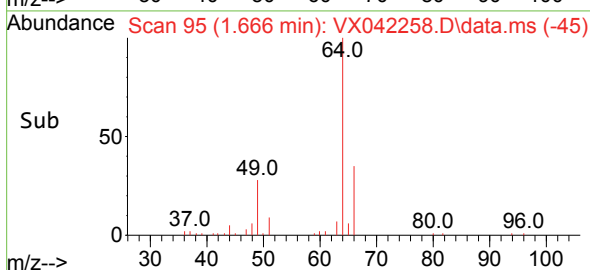
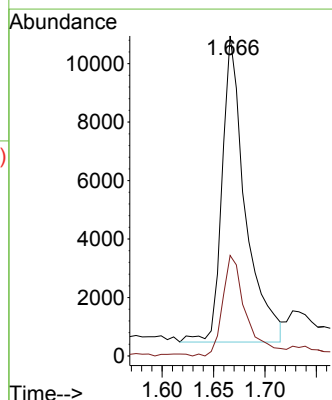
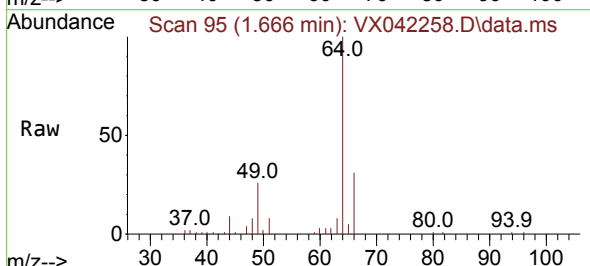
Instrument :
MSVOA_X
ClientSampleId :

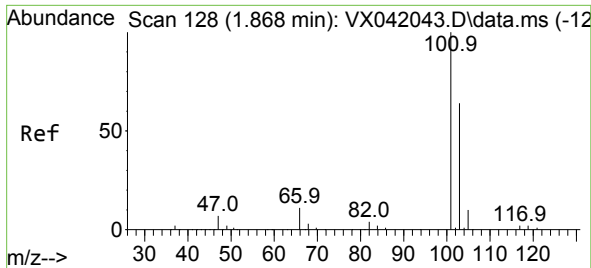
Tgt Ion: 94 Resp: 16052
Ion Ratio Lower Upper
94 100
96 90.7 74.6 111.8



#6
Chloroethane
Concen: 23.370 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Tgt Ion: 64 Resp: 16399
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7

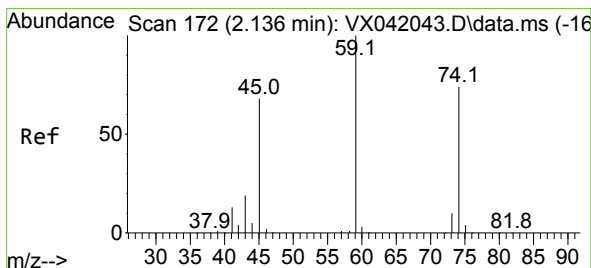
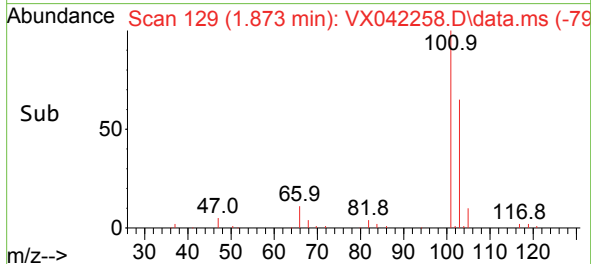
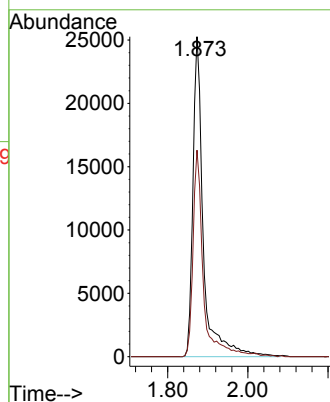
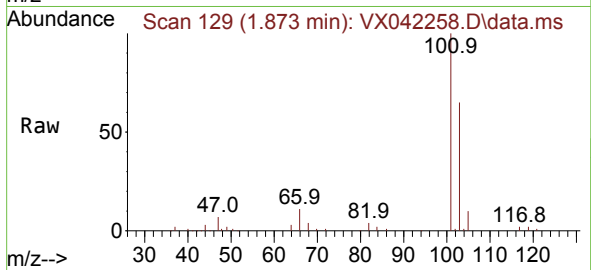




#7
Trichlorofluoromethane
Concen: 22.031 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

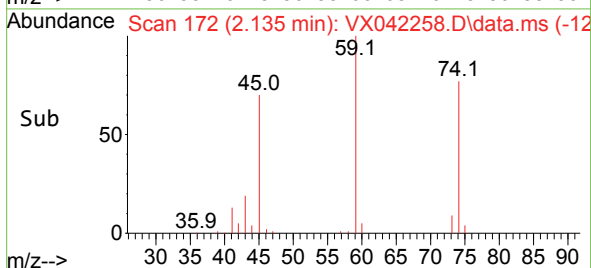
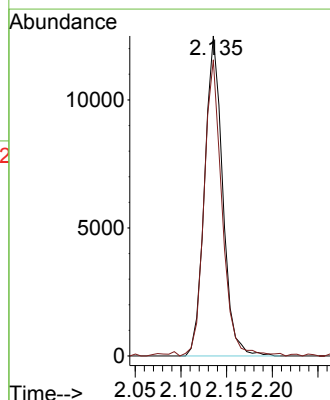
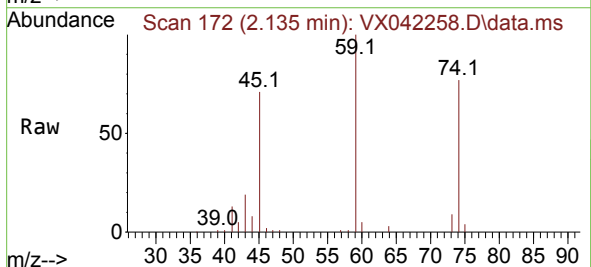
Instrument :
MSVOA_X
ClientSampleId :

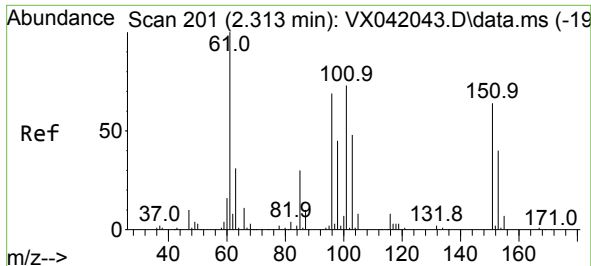
Tgt Ion:101 Resp: 45528
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.2



#8
Diethyl Ether
Concen: 17.655 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Tgt Ion: 74 Resp: 17126
Ion Ratio Lower Upper
74 100
45 92.2 53.3 159.8

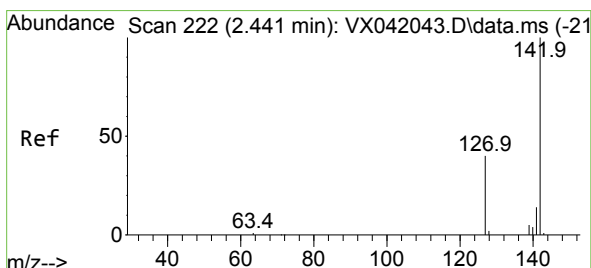
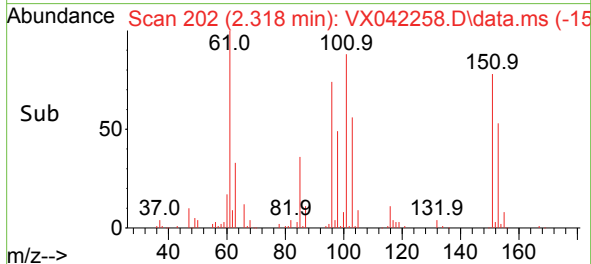
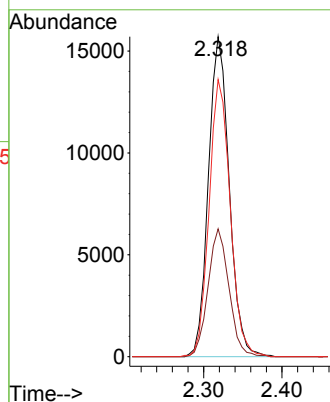
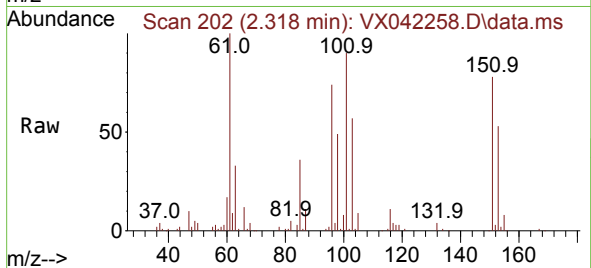




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.377 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

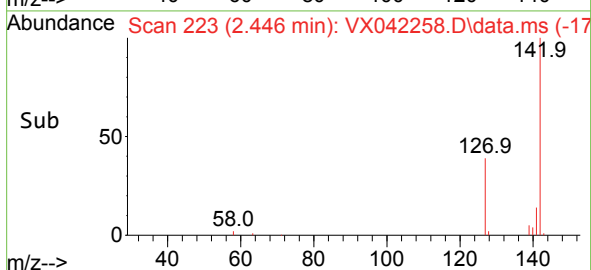
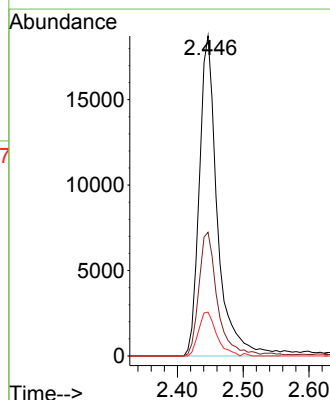
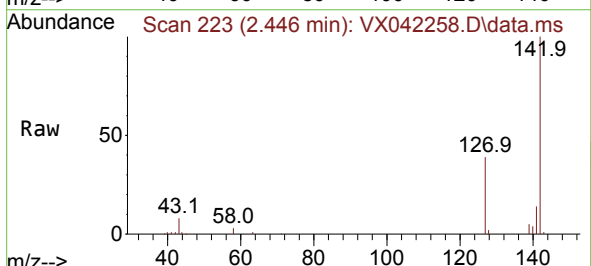
Instrument :
MSVOA_X
ClientSampleId :

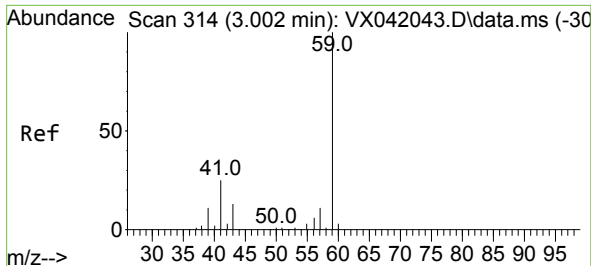
Tgt Ion:101 Resp: 29007
Ion Ratio Lower Upper
101 100
85 40.2 37.0 55.6
151 87.8 58.6 87.8



#10
Methyl Iodide
Concen: 20.266 ug/l
RT: 2.446 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

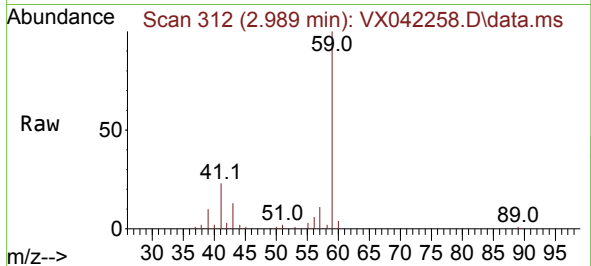
Tgt Ion:142 Resp: 35857
Ion Ratio Lower Upper
142 100
127 39.5 41.6 62.4#
141 13.6 11.6 17.4



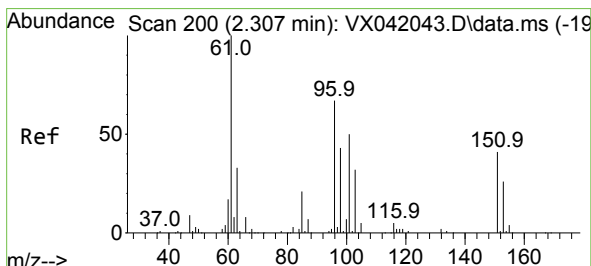
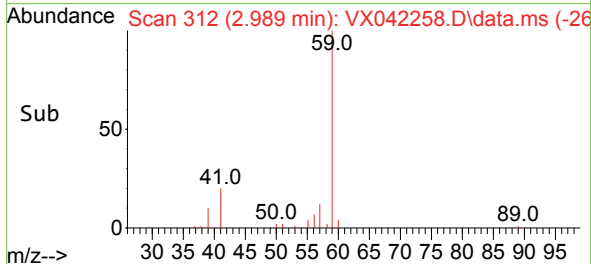
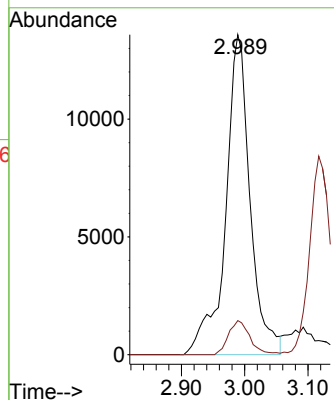


#11
Tert butyl alcohol
Concen: 101.539 ug/l
RT: 2.989 min Scan# 314
Delta R.T. -0.018 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Instrument :
MSVOA_X
ClientSampleId :

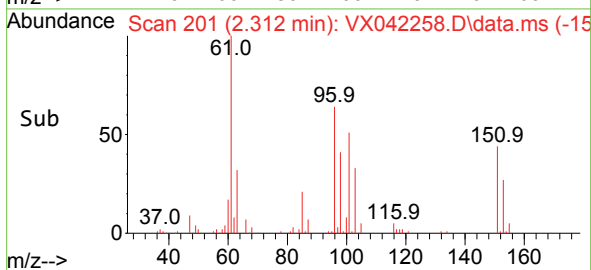
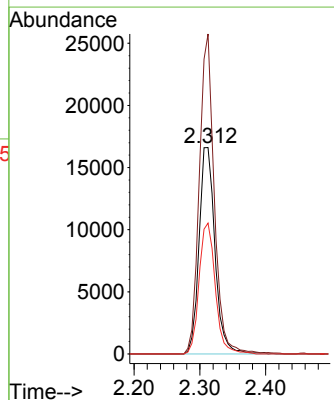
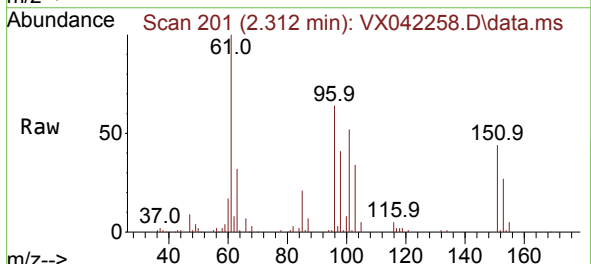


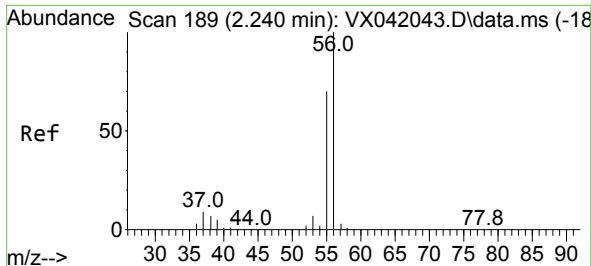
Tgt Ion: 59 Resp: 36584
Ion Ratio Lower Upper
59 100
57 9.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.708 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

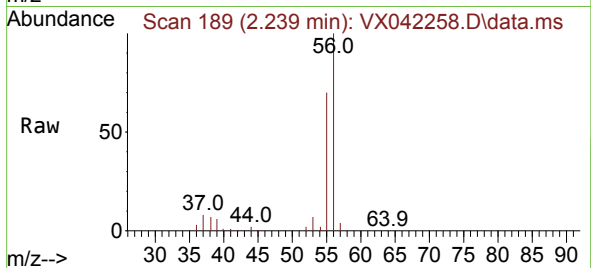
Tgt Ion: 96 Resp: 27985
Ion Ratio Lower Upper
96 100
61 155.1 144.6 216.8
98 63.4 50.4 75.6



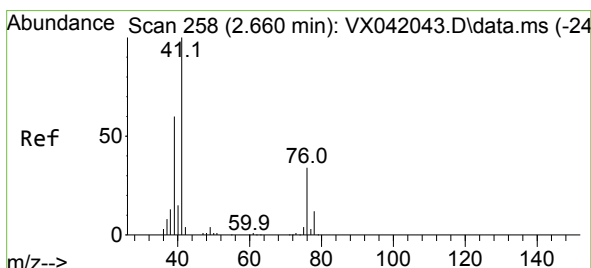
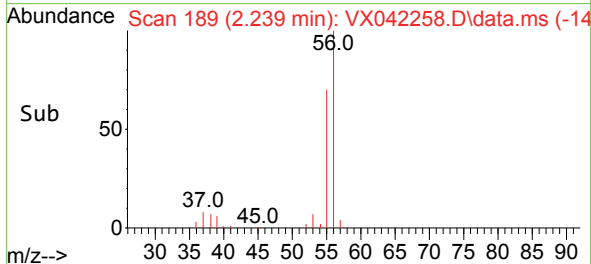
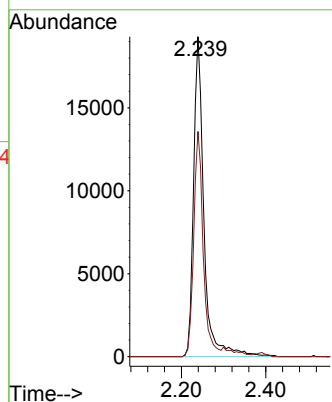


#13
Acrolein
Concen: 81.483 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Instrument :
MSVOA_X
ClientSampleId :

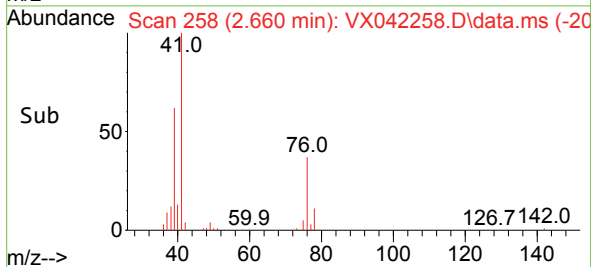
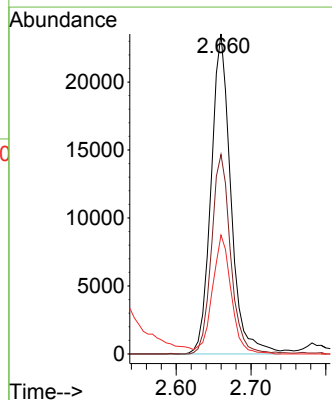
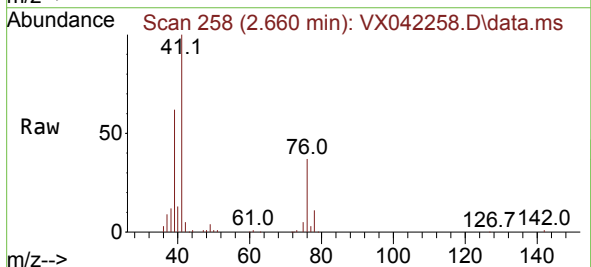


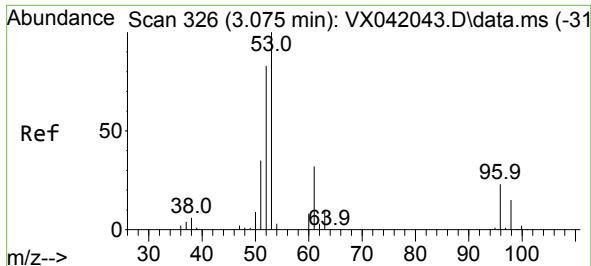
Tgt Ion: 56 Resp: 32909
Ion Ratio Lower Upper
56 100
55 64.8 57.1 85.7



#14
Allyl chloride
Concen: 19.227 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

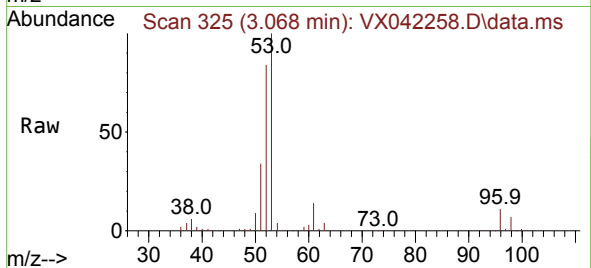
Tgt Ion: 41 Resp: 43299
Ion Ratio Lower Upper
41 100
39 60.4 55.8 83.6
76 35.4 24.3 36.5



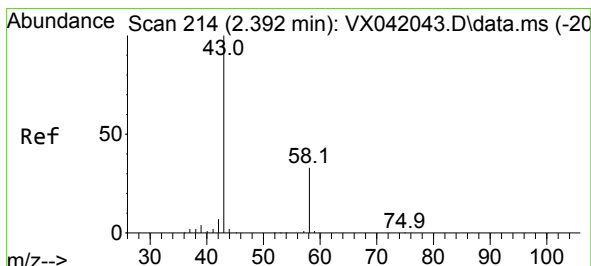
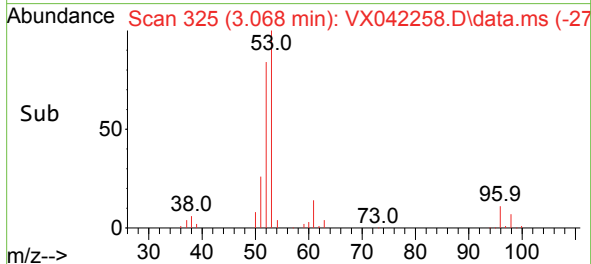
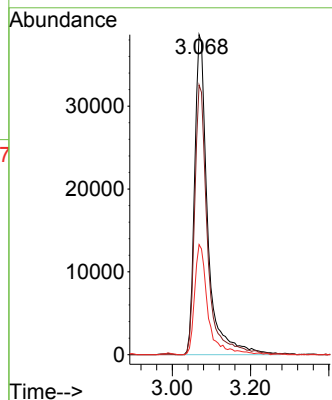


#15
Acrylonitrile
Concen: 95.854 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Instrument :
MSVOA_X
ClientSampleId :

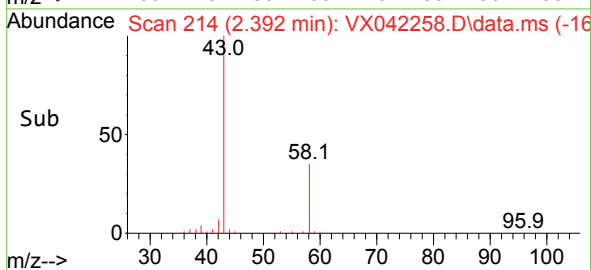
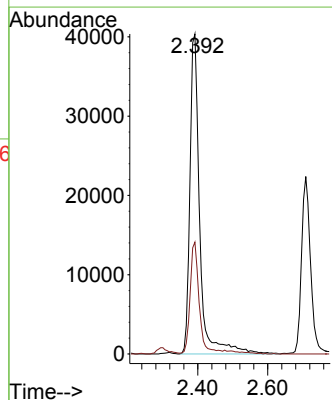
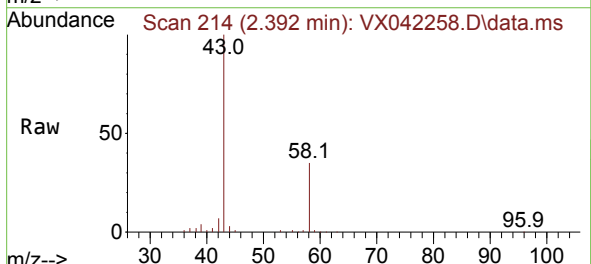


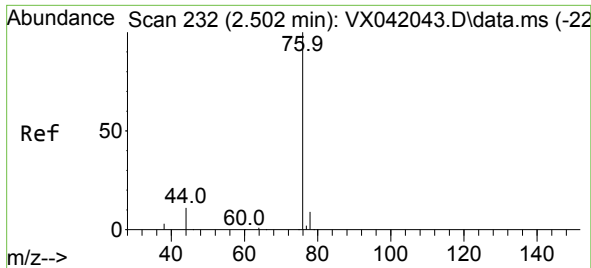
Tgt Ion: 53 Resp: 90208
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 35.0 29.8 44.6



#16
Acetone
Concen: 94.318 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Tgt Ion: 43 Resp: 78625
Ion Ratio Lower Upper
43 100
58 34.9 21.9 32.9#

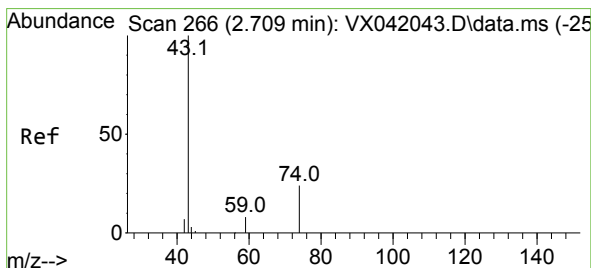
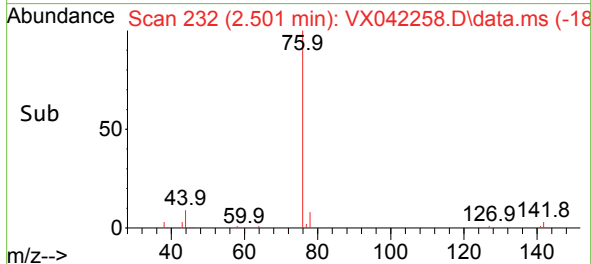
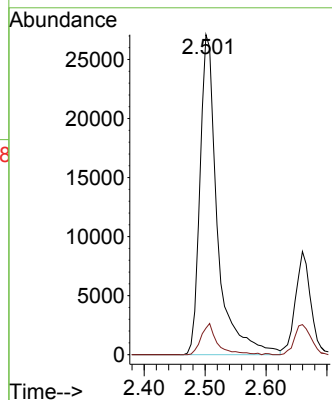
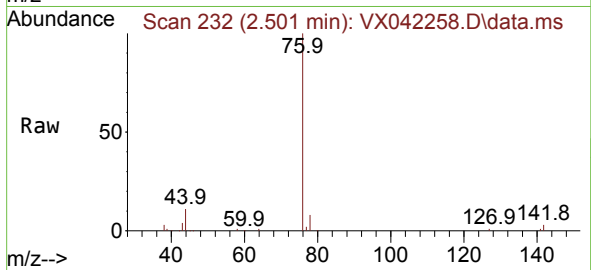




#17
Carbon Disulfide
Concen: 18.685 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

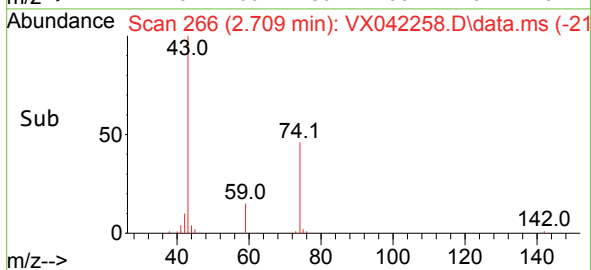
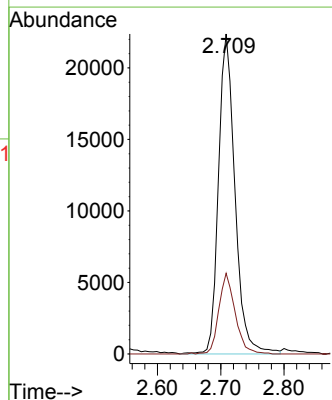
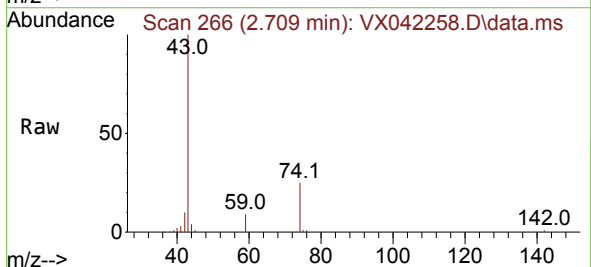
Instrument :
MSVOA_X
ClientSampleId :

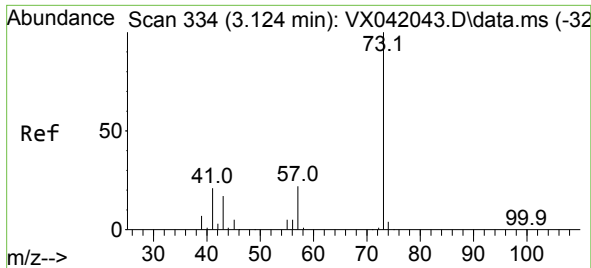
Tgt Ion: 76 Resp: 54099
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.6



#18
Methyl Acetate
Concen: 17.772 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Tgt Ion: 43 Resp: 40414
Ion Ratio Lower Upper
43 100
74 25.0 17.8 26.8

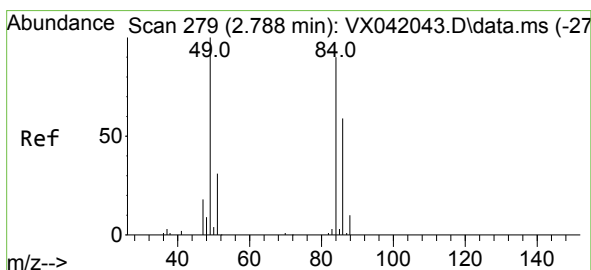
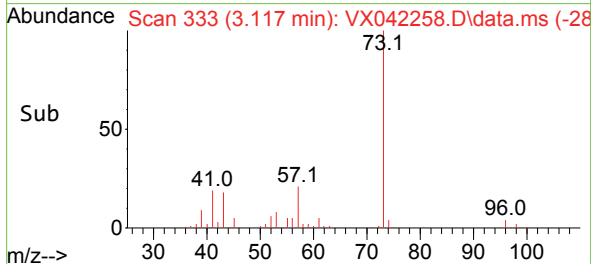
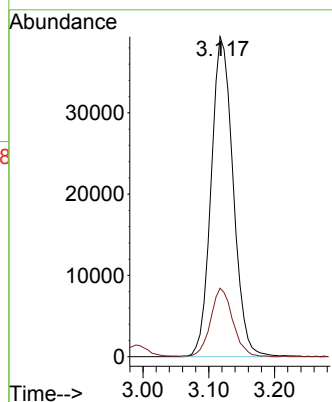
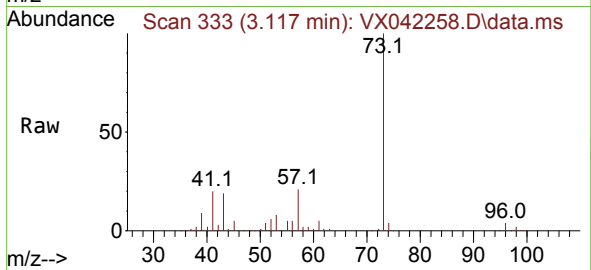




#19
Methyl tert-butyl Ether
Concen: 19.528 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

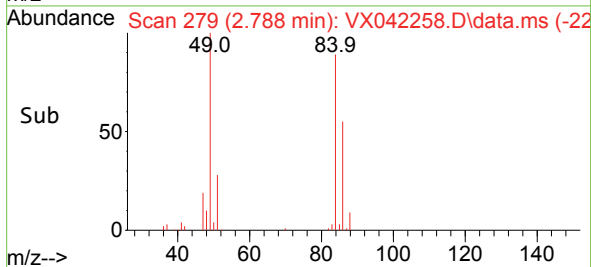
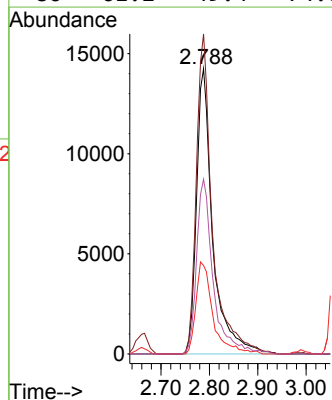
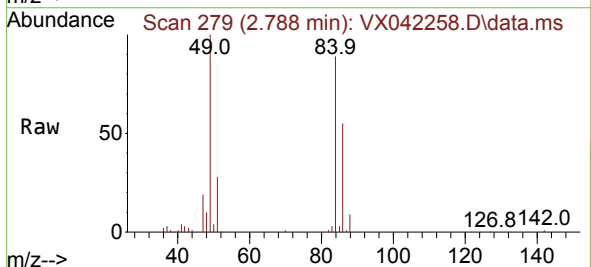
Instrument :
MSVOA_X
ClientSampleId :

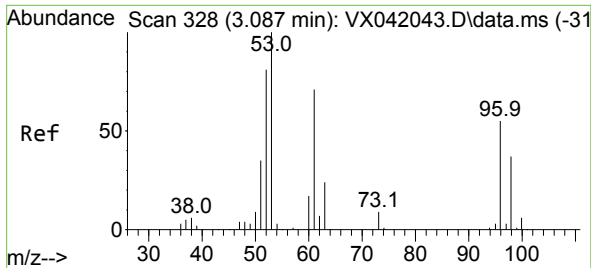
Tgt Ion: 73 Resp: 91612
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 18.165 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Tgt Ion: 84 Resp: 33157
Ion Ratio Lower Upper
84 100
49 112.2 103.6 155.4
51 31.0 33.8 50.6#
86 61.2 49.4 74.0

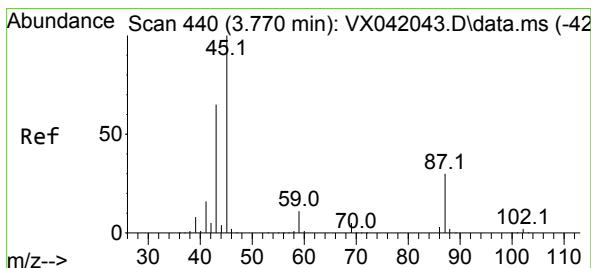
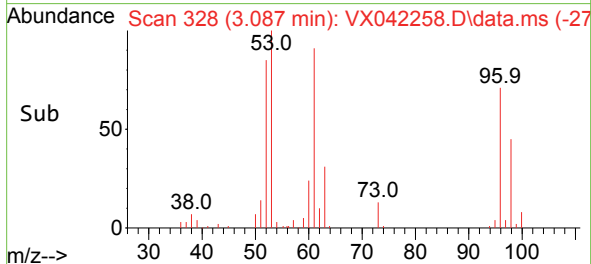
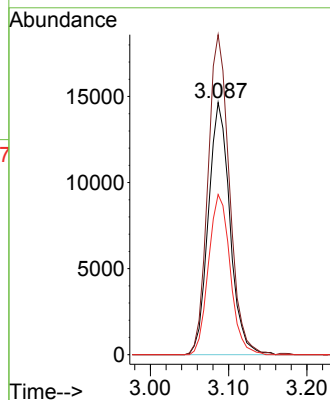
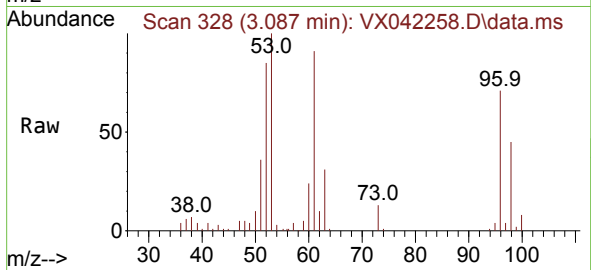




#21
trans-1,2-Dichloroethene
Concen: 19.422 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

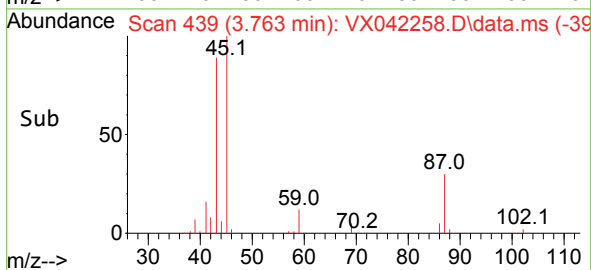
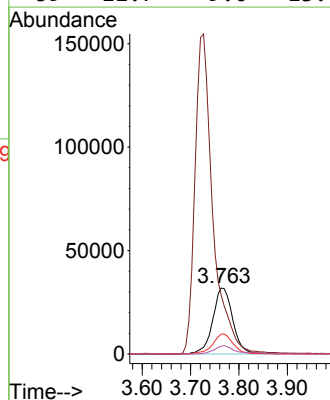
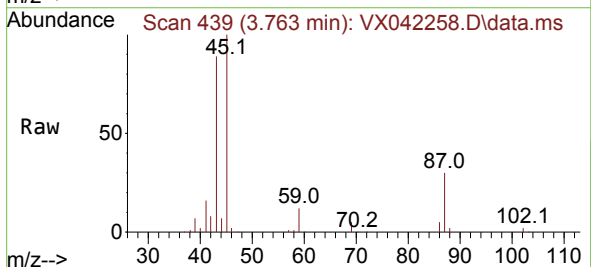
Instrument :
MSVOA_X
ClientSampleId :

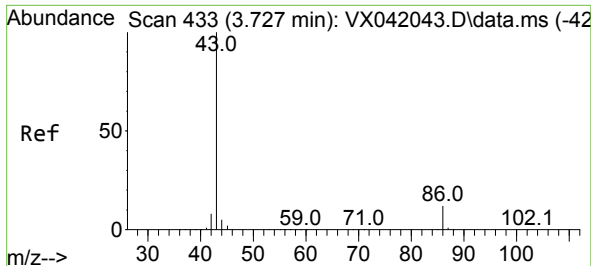
Tgt Ion: 96 Resp: 27991
Ion Ratio Lower Upper
96 100
61 126.9 119.2 178.8
98 63.5 48.7 73.1



#22
Diisopropyl ether
Concen: 19.189 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Tgt Ion: 45 Resp: 91342
Ion Ratio Lower Upper
45 100
43 88.8 69.7 104.5
87 30.2 20.8 31.2
59 11.7 9.0 13.4

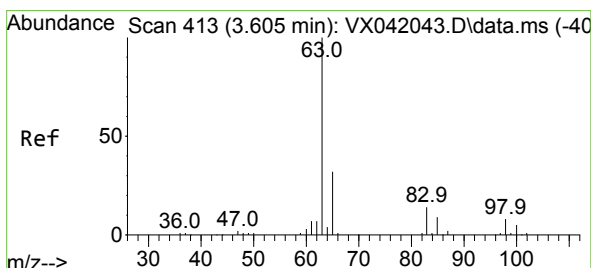
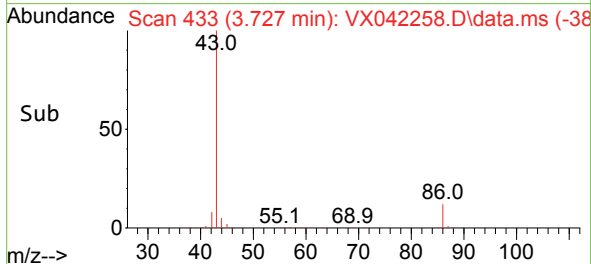
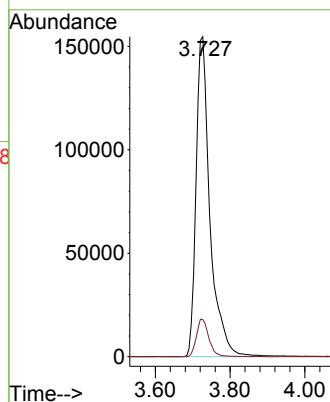
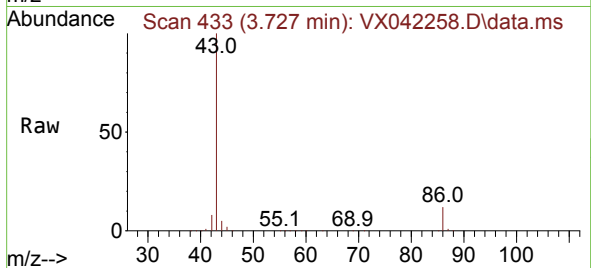




#23
 Vinyl Acetate
 Concen: 98.239 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042258.D
 Acq: 10 Jul 2024 11:33

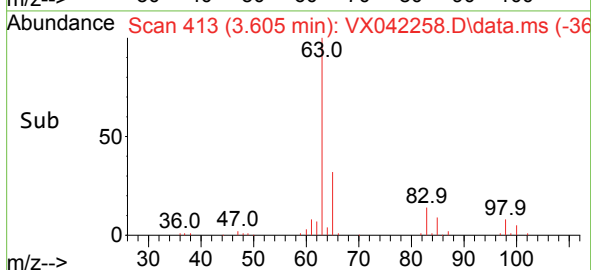
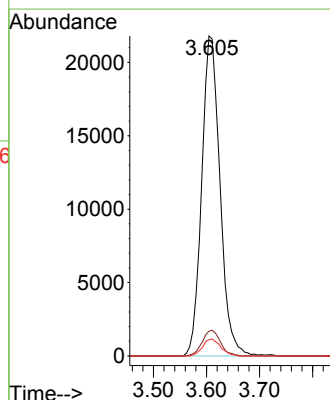
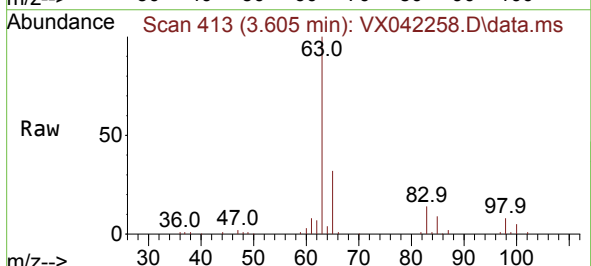
Instrument :
 MSVOA_X
 ClientSampleId :

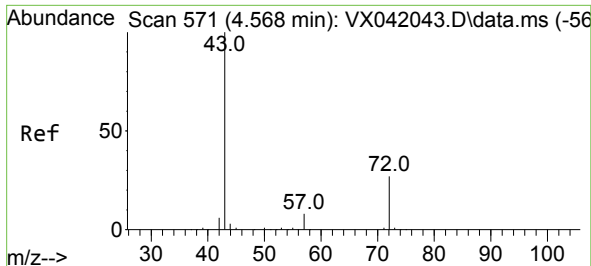
Tgt Ion: 43 Resp: 399371
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.668 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042258.D
 Acq: 10 Jul 2024 11:33

Tgt Ion: 63 Resp: 52431
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 5.1 2.1 6.5

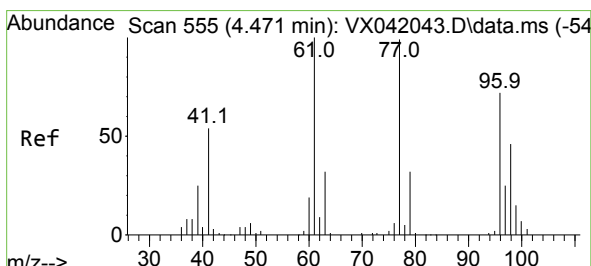
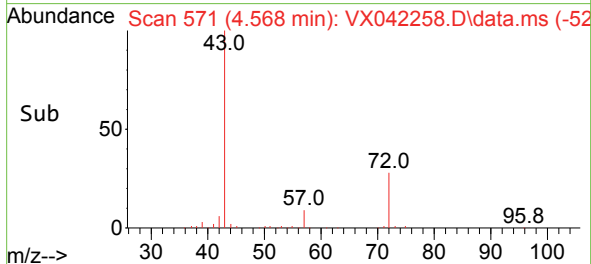
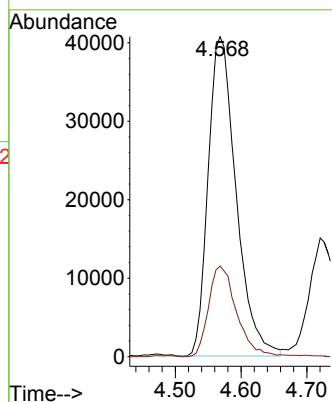
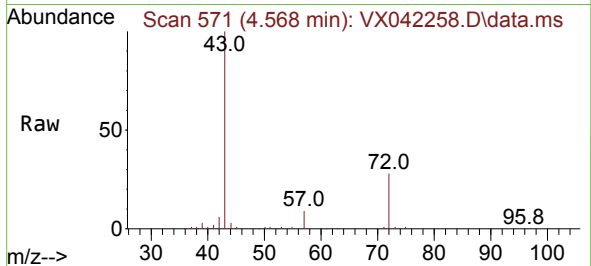




#25
2-Butanone
Concen: 92.810 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

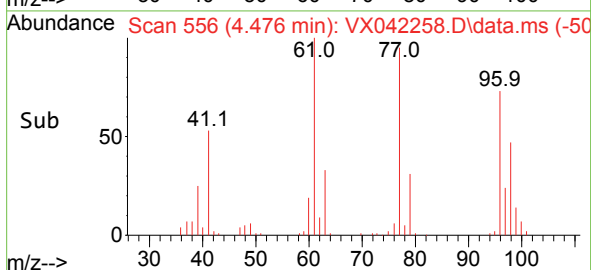
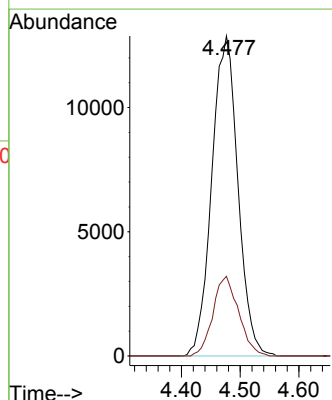
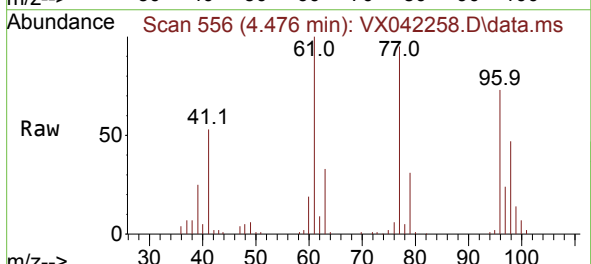
Instrument :
MSVOA_X
ClientSampleId :

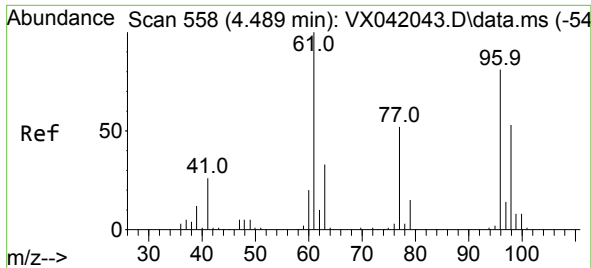
Tgt Ion: 43 Resp: 120365
Ion Ratio Lower Upper
43 100
72 28.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 20.618 ug/l
RT: 4.476 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

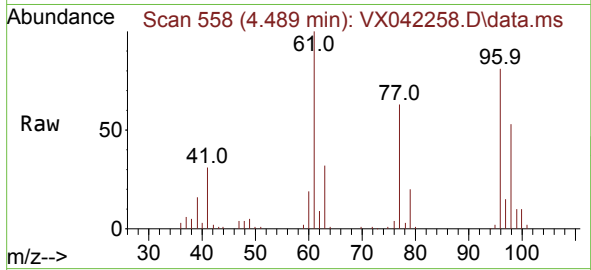
Tgt Ion: 77 Resp: 39801
Ion Ratio Lower Upper
77 100
97 24.5 10.8 32.3



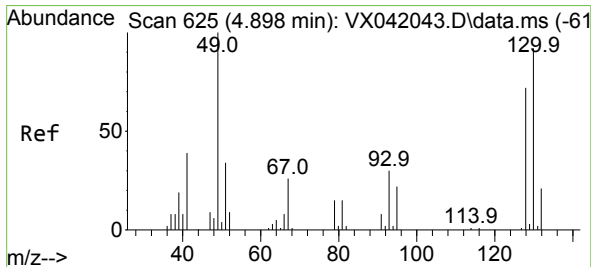
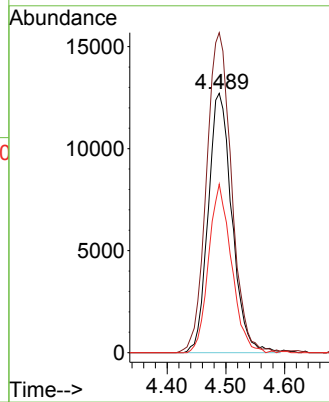
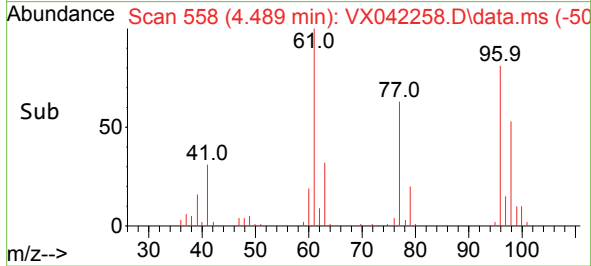


#27
 cis-1,2-Dichloroethene
 Concen: 19.832 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX042258.D
 Acq: 10 Jul 2024 11:33

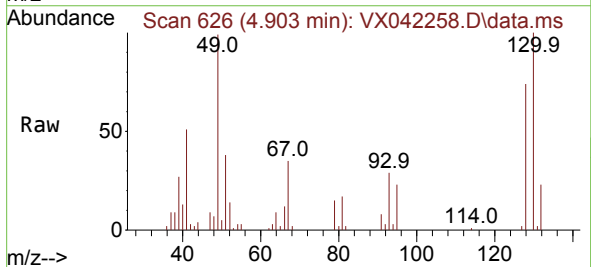
Instrument :
 MSVOA_X
 ClientSampleId :



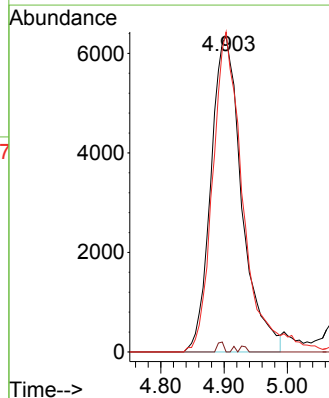
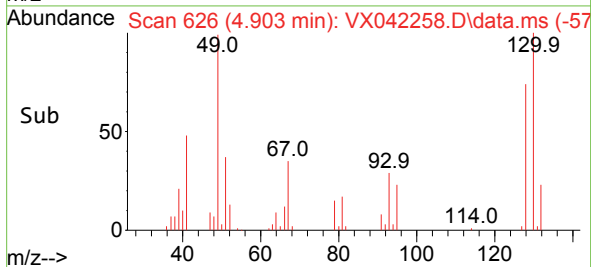
Tgt Ion:	96	Resp:	35796
Ion	Ratio	Lower	Upper
96	100		
61	130.0	0.0	312.2
98	62.2	0.0	129.0

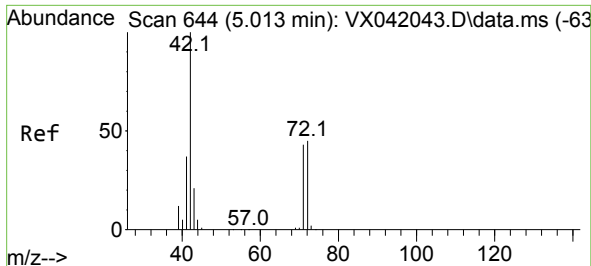


#28
 Bromochloromethane
 Concen: 18.843 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX042258.D
 Acq: 10 Jul 2024 11:33



Tgt Ion:	49	Resp:	21515
Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	3.8
130	99.9	57.5	86.3





#29

Tetrahydrofuran

Concen: 94.699 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

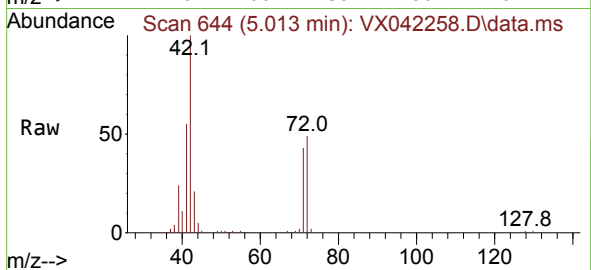
Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Instrument :

MSVOA_X

ClientSampleId :



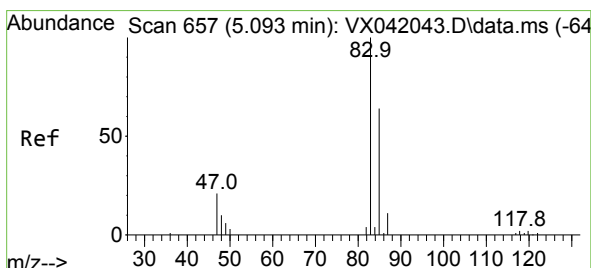
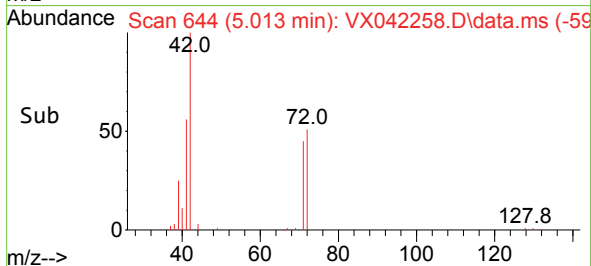
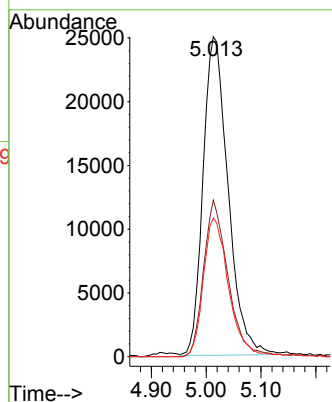
Tgt Ion: 42 Resp: 79318

Ion Ratio Lower Upper

42 100

72 48.0 34.2 51.4

71 43.8 32.2 48.2



#30

Chloroform

Concen: 20.006 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX042258.D

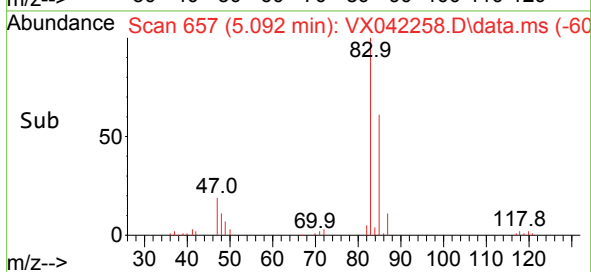
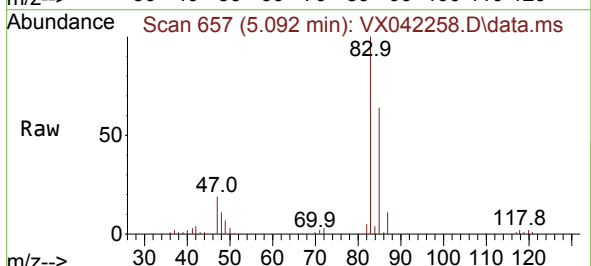
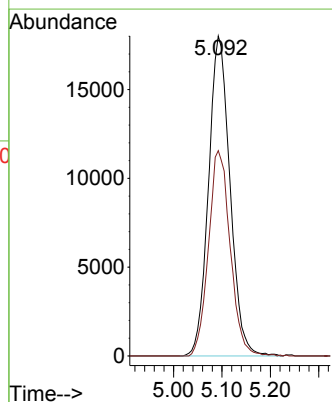
Acq: 10 Jul 2024 11:33

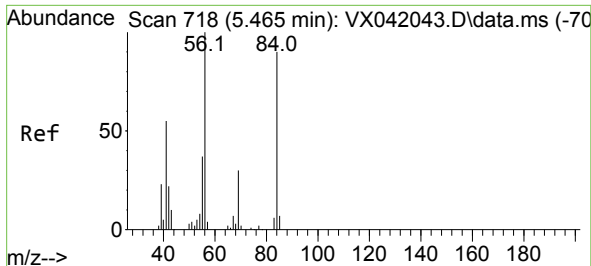
Tgt Ion: 83 Resp: 55562

Ion Ratio Lower Upper

83 100

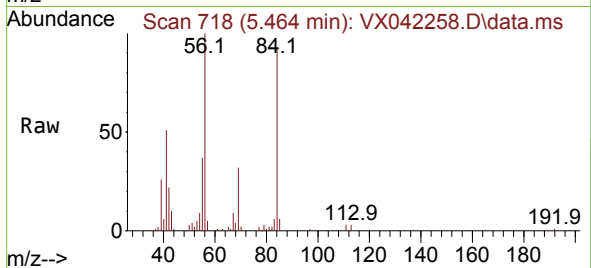
85 64.1 50.3 75.5



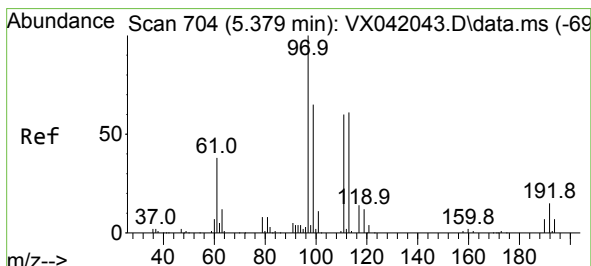
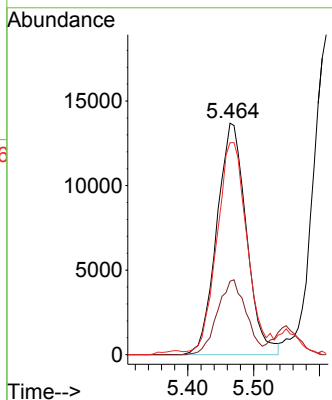
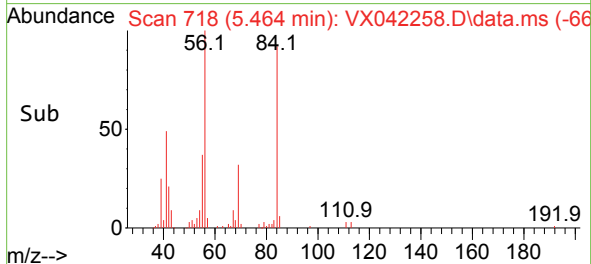


#31
Cyclohexane
Concen: 19.310 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Instrument :
MSVOA_X
ClientSampleId :

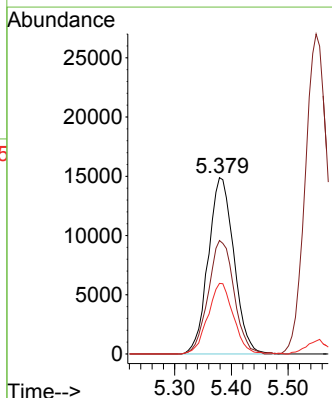
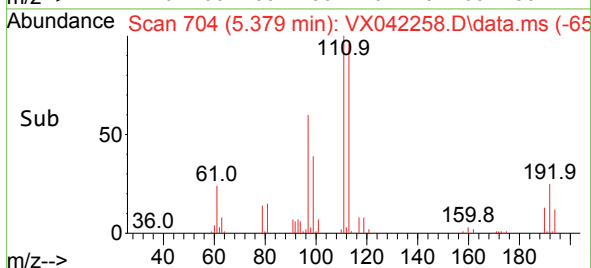
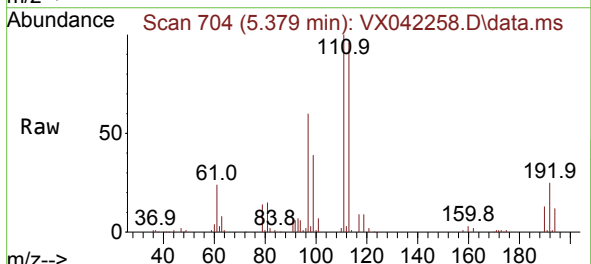


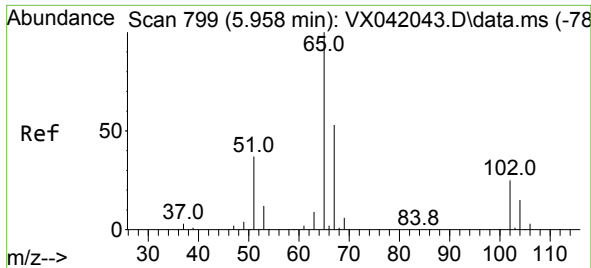
Tgt Ion: 56 Resp: 42873
Ion Ratio Lower Upper
56 100
69 31.8 23.4 35.2
84 89.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 20.142 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Tgt Ion: 97 Resp: 46742
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 39.8 36.4 54.6

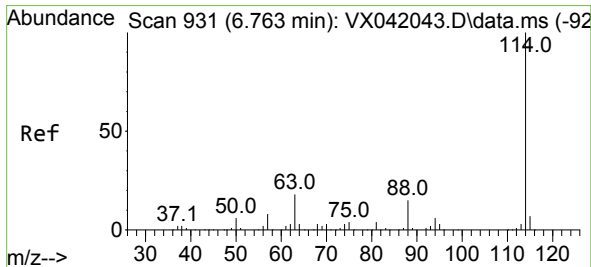
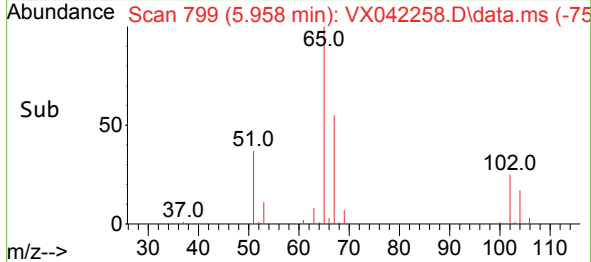
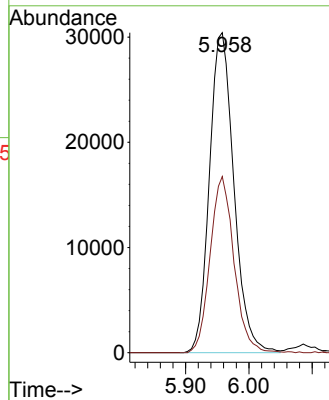
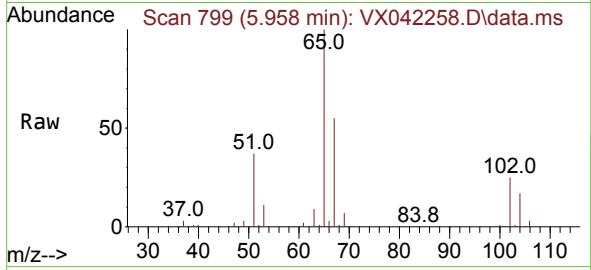




#33
 1,2-Dichloroethane-d4
 Concen: 43.047 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX042258.D
 Acq: 10 Jul 2024 11:33

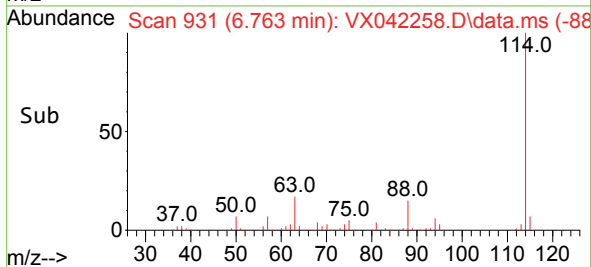
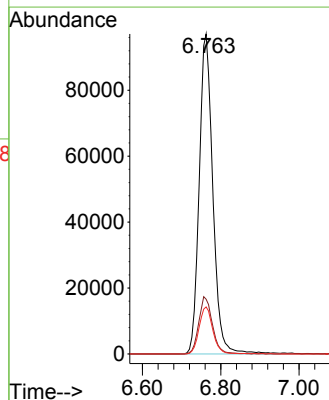
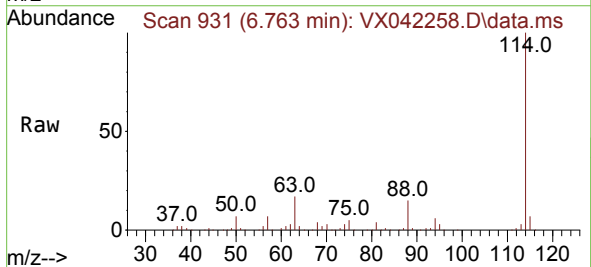
Instrument :
 MSVOA_X
 ClientSampleId :

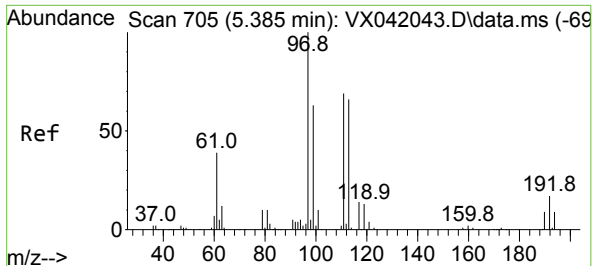
Tgt Ion: 65 Resp: 81723
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX042258.D
 Acq: 10 Jul 2024 11:33

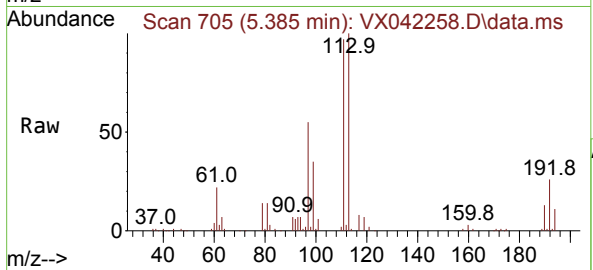
Tgt Ion: 114 Resp: 235091
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 45.0
 88 14.7 0.0 36.6



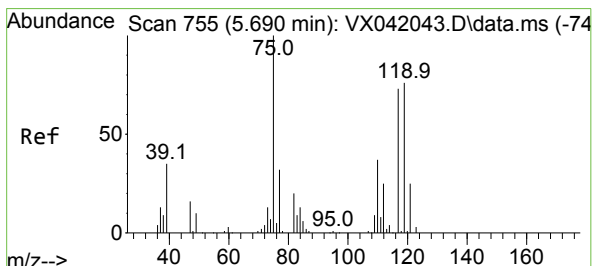
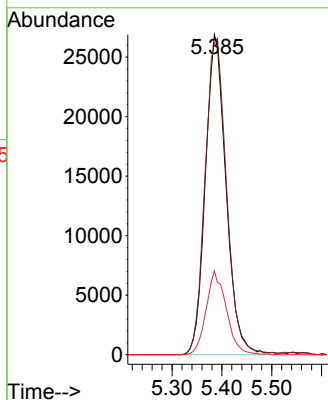
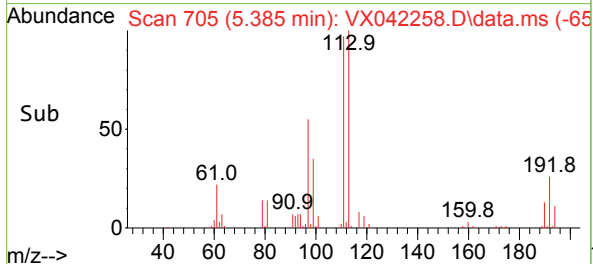


#35
Dibromofluoromethane
Concen: 46.443 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Instrument :
MSVOA_X
ClientSampleId :

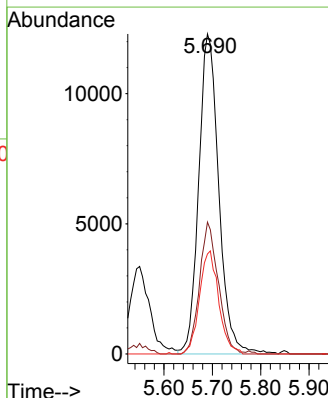
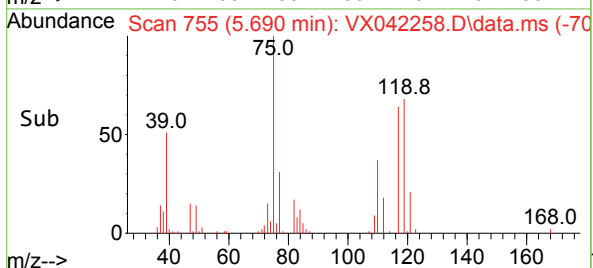
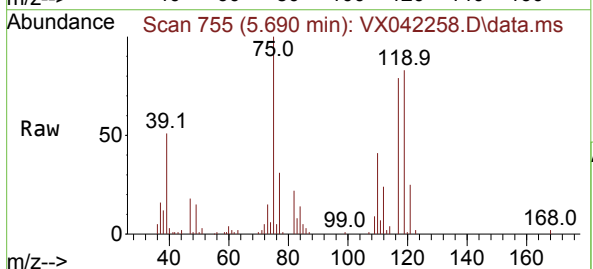


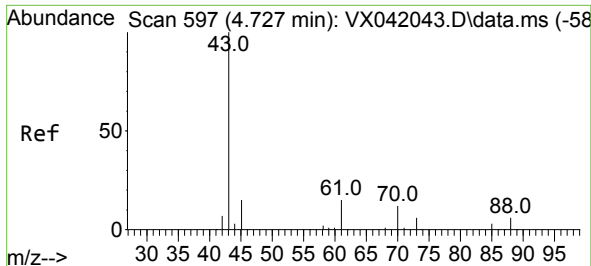
Tgt Ion:113 Resp: 77471
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 25.6 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 20.016 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Tgt Ion: 75 Resp: 35455
Ion Ratio Lower Upper
75 100
110 38.6 17.0 50.9
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 19.312 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.006 min

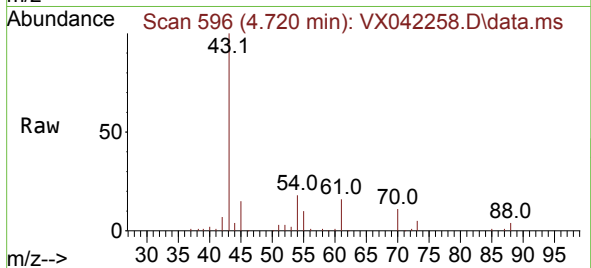
Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

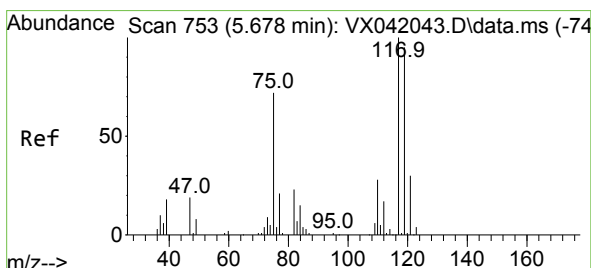
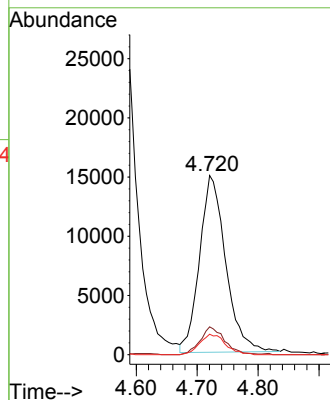
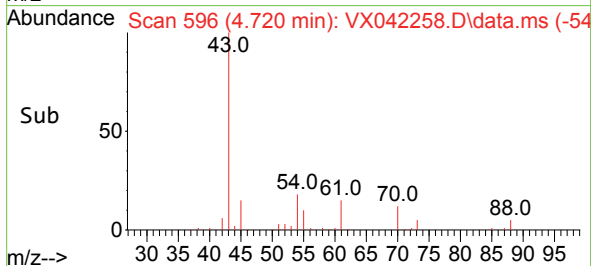
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	44562
Ion	Ratio	Lower	Upper
43	100		
61	14.6	10.6	16.0
70	11.4	8.3	12.5



#38

Carbon Tetrachloride

Concen: 20.680 ug/l

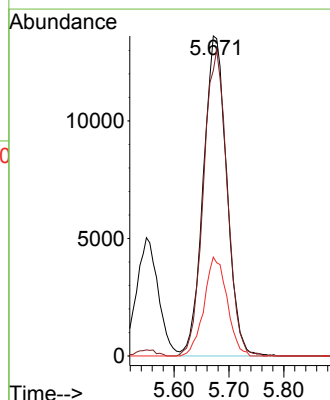
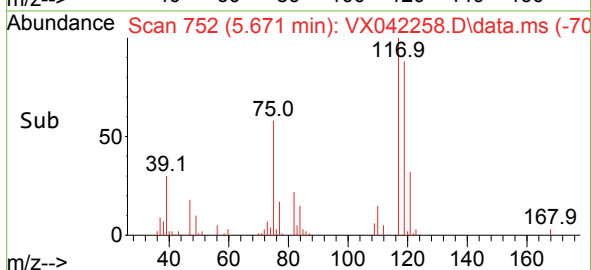
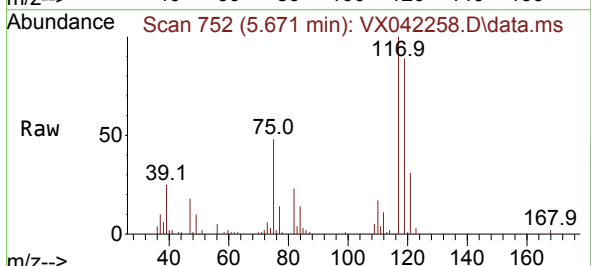
RT: 5.671 min Scan# 752

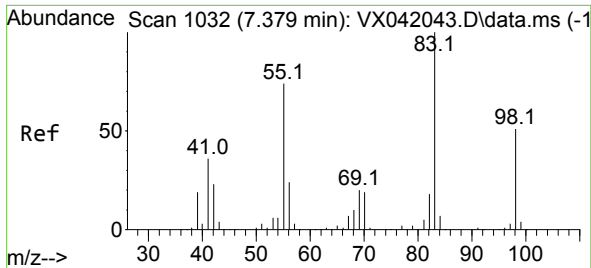
Delta R.T. -0.006 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

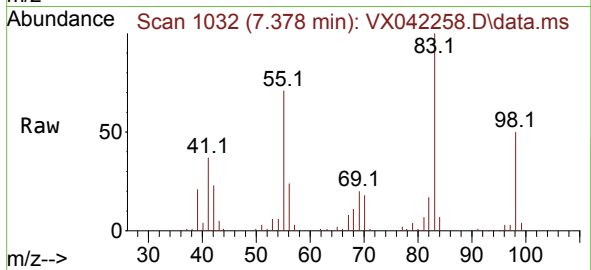
Tgt Ion:	117	Resp:	40473
Ion	Ratio	Lower	Upper
117	100		
119	89.2	78.2	117.2
121	30.9	24.4	36.6



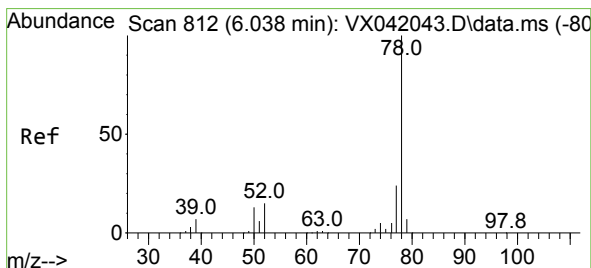
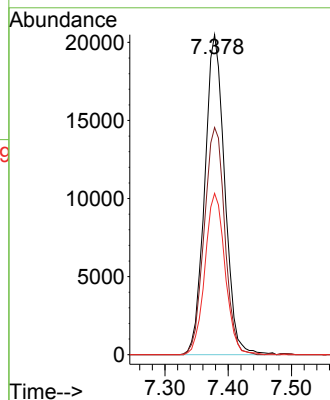
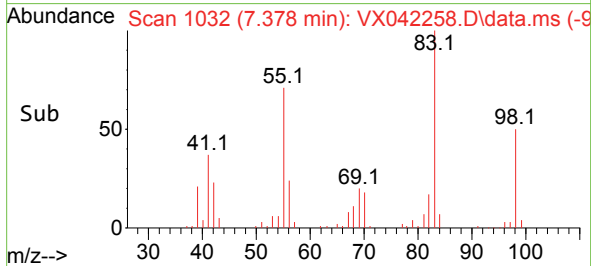


#39
Methylcyclohexane
Concen: 20.112 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Instrument :
MSVOA_X
ClientSampleId :

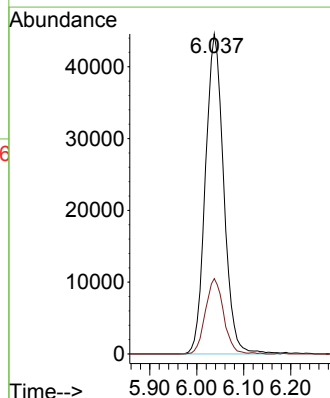
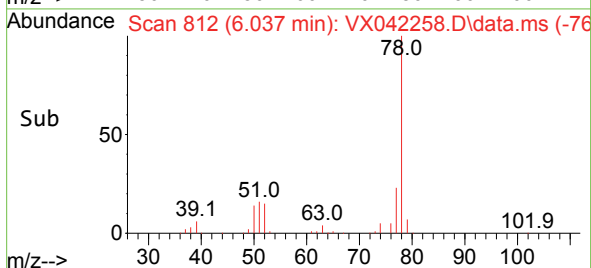
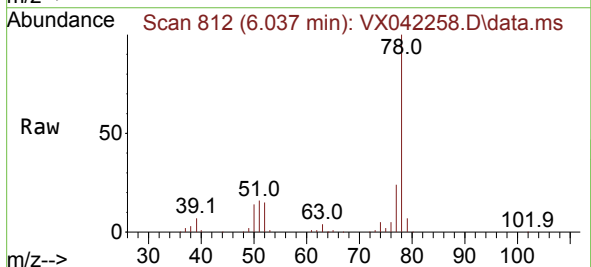


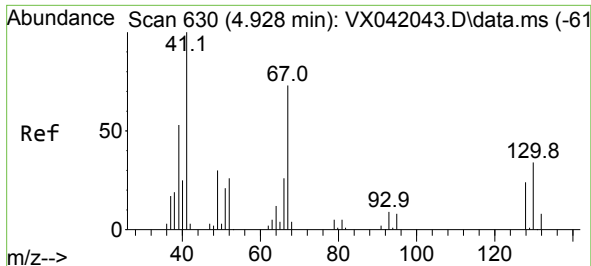
Tgt Ion: 83 Resp: 45054
Ion Ratio Lower Upper
83 100
55 71.0 64.6 97.0
98 50.4 36.7 55.1



#40
Benzene
Concen: 20.129 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

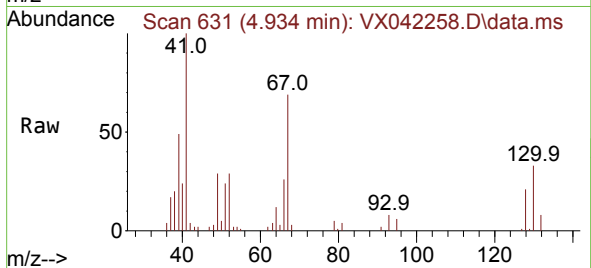
Tgt Ion: 78 Resp: 120251
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9



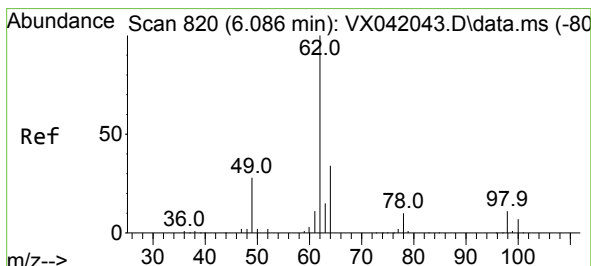
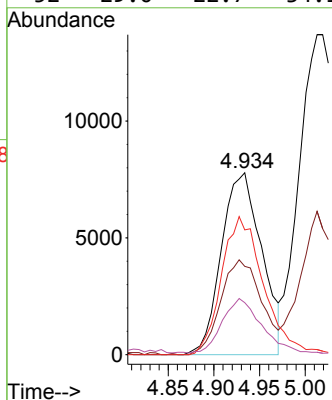
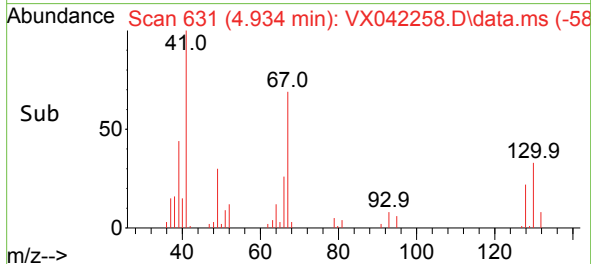


#41
Methacrylonitrile
Concen: 19.119 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Instrument :
MSVOA_X
ClientSampleId :

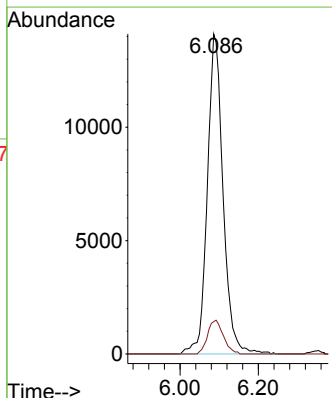
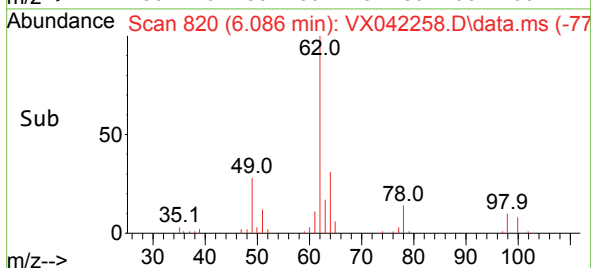
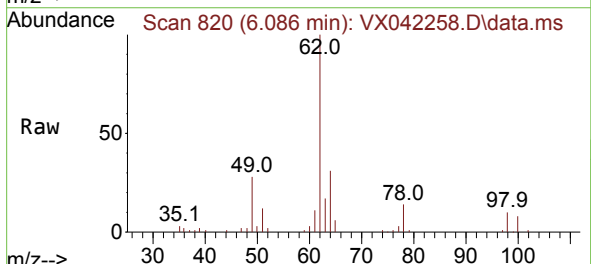


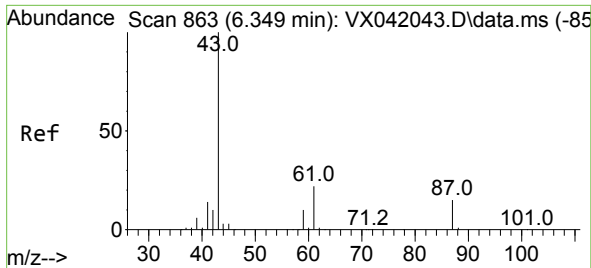
Tgt Ion:	41	Resp:	23914
Ion	Ratio	Lower	Upper
41	100		
39	52.7	45.2	67.8
67	79.1	52.6	78.8#
52	29.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.386 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Tgt Ion:	62	Resp:	39230
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	16.0

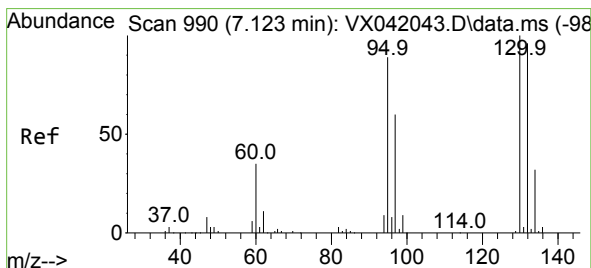
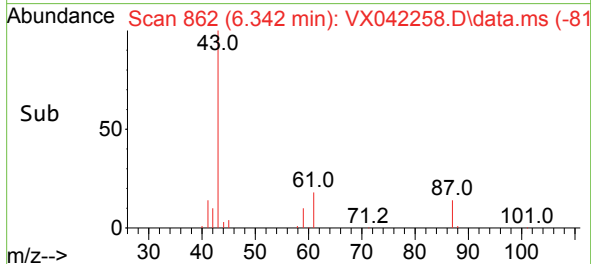
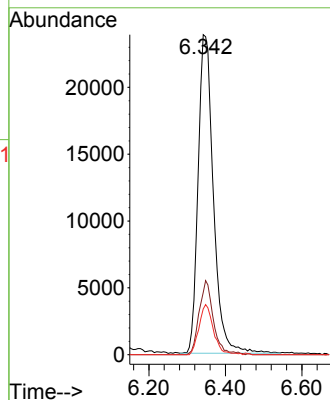
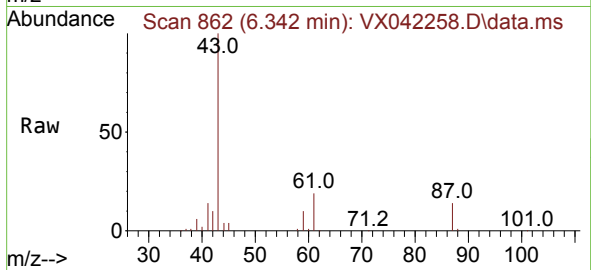




#43
Isopropyl Acetate
Concen: 18.689 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

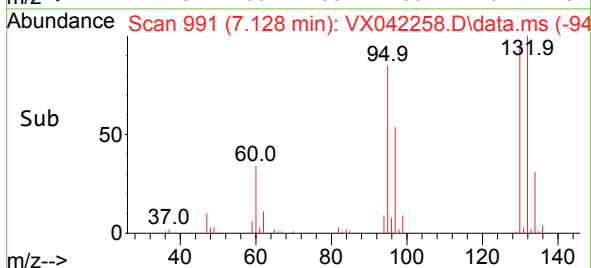
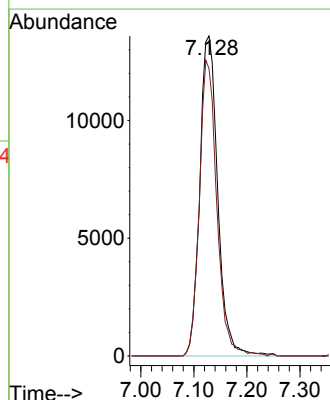
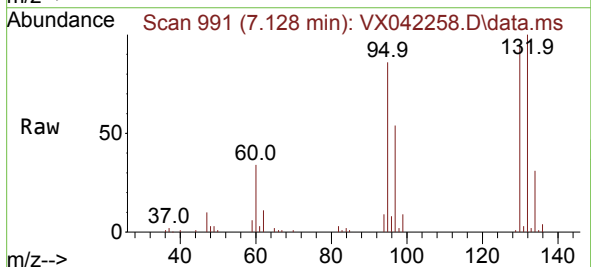
Instrument :
MSVOA_X
ClientSampleId :

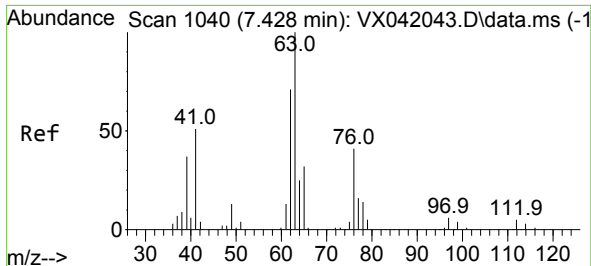
Tgt Ion: 43 Resp: 66194
Ion Ratio Lower Upper
43 100
61 21.6 15.2 22.8
87 14.8 9.8 14.6#



#44
Trichloroethene
Concen: 19.937 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Tgt Ion:130 Resp: 31927
Ion Ratio Lower Upper
130 100
95 89.9 0.0 204.4

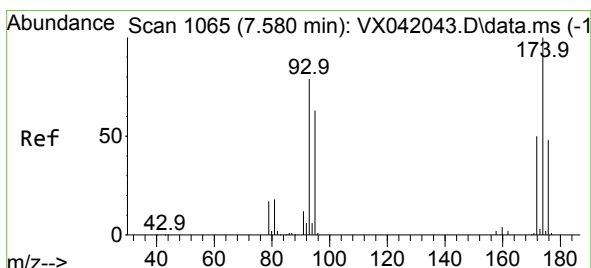
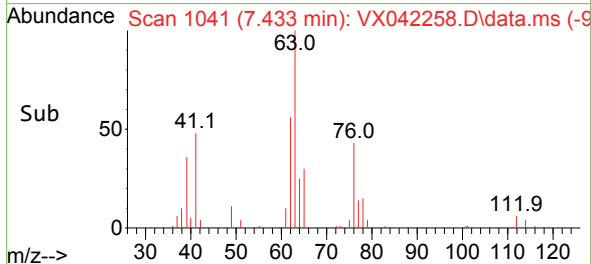
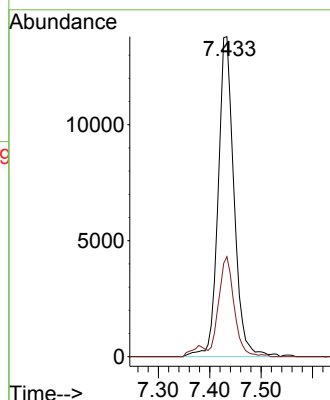
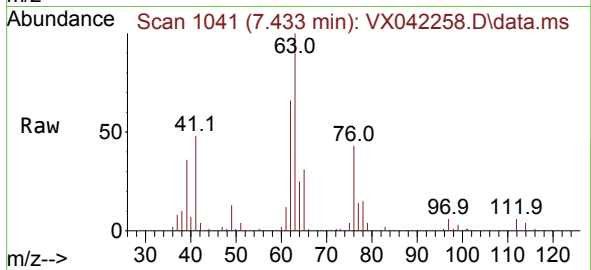




#45
1,2-Dichloropropane
Concen: 20.170 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

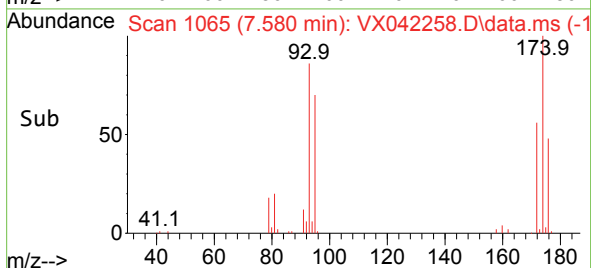
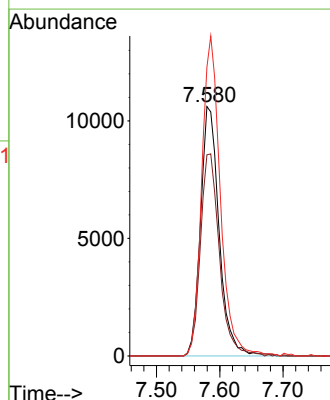
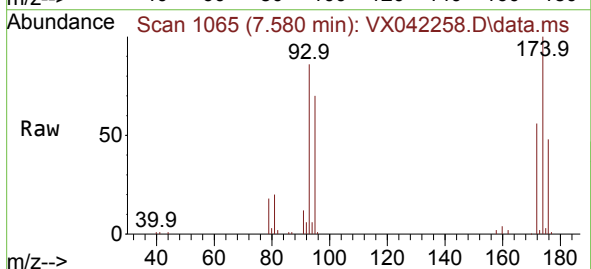
Instrument :
MSVOA_X
ClientSampleId :

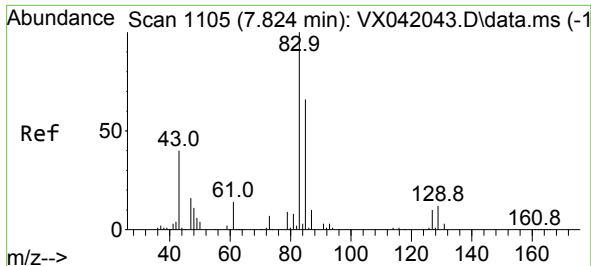
Tgt Ion: 63 Resp: 29629
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5



#46
Dibromomethane
Concen: 20.283 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Tgt Ion: 93 Resp: 21709
Ion Ratio Lower Upper
93 100
95 82.8 66.6 100.0
174 127.9 69.4 104.0#

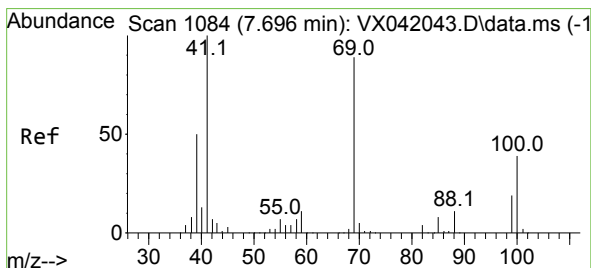
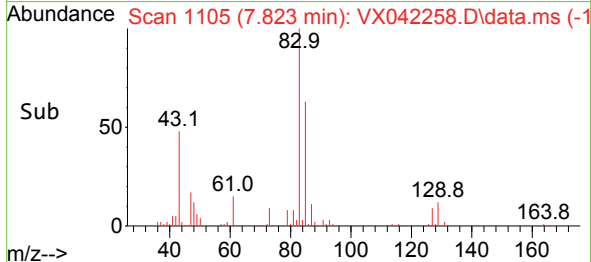
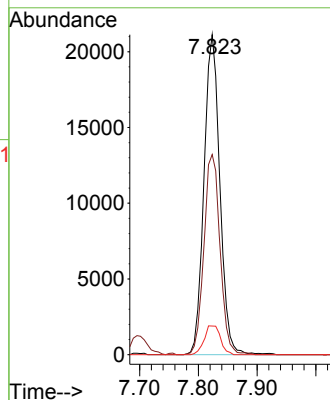
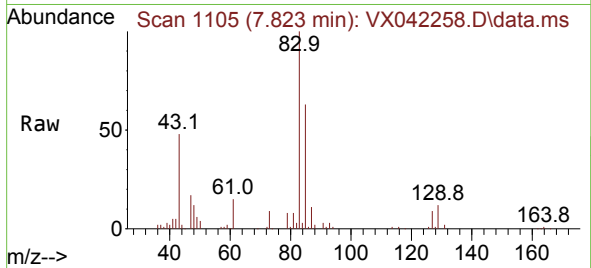




#47
Bromodichloromethane
Concen: 20.196 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

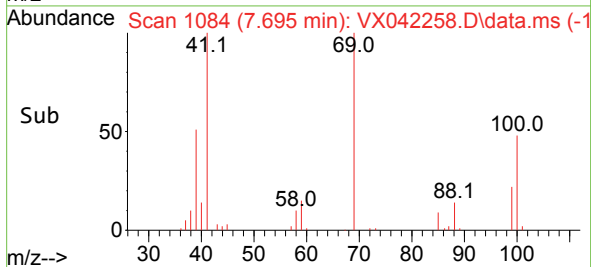
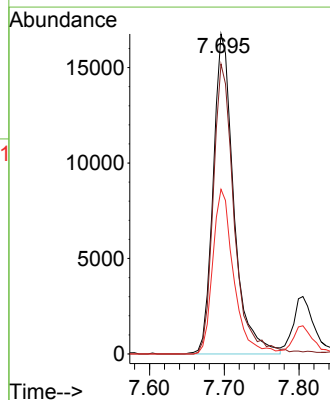
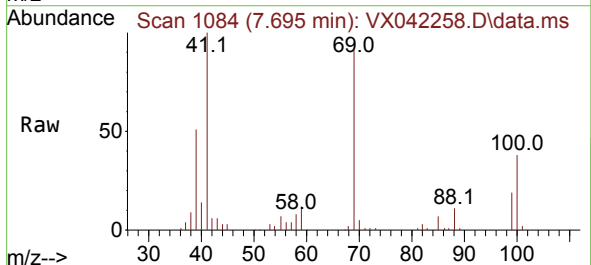
Instrument :
MSVOA_X
ClientSampleId :

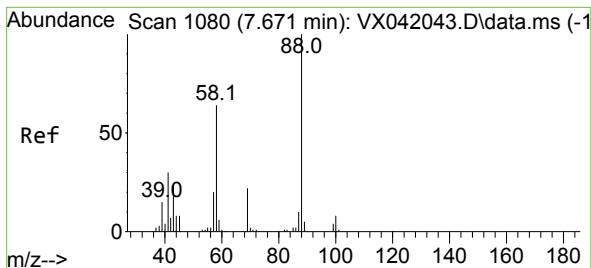
Tgt Ion: 83 Resp: 39686
Ion Ratio Lower Upper
83 100
85 62.6 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 19.021 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Tgt Ion: 41 Resp: 32152
Ion Ratio Lower Upper
41 100
69 92.2 59.2 88.8#
39 52.0 47.7 71.5





#49

1,4-Dioxane

Concen: 382.259 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Instrument :

MSVOA_X

ClientSampleId :

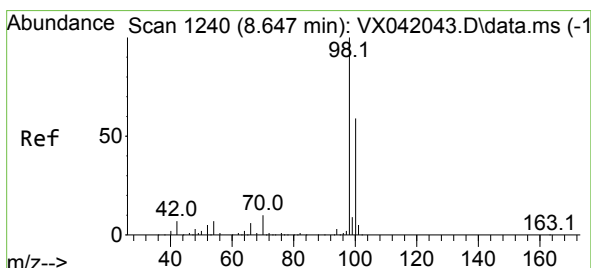
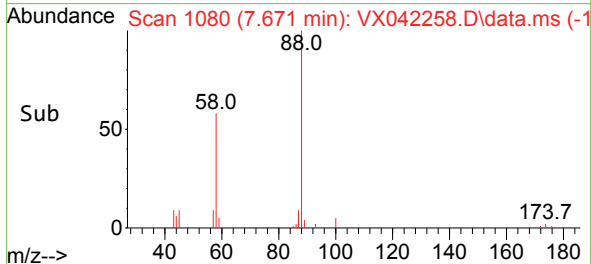
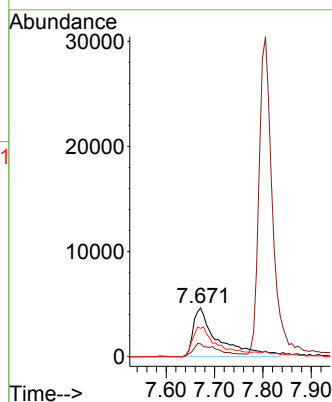
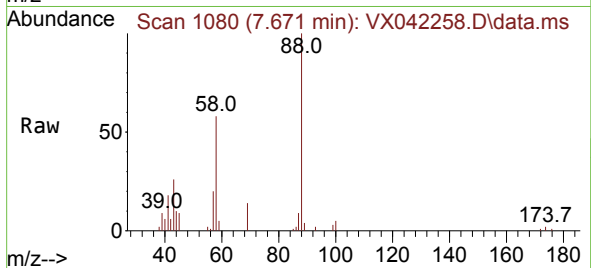
Tgt Ion: 88 Resp: 16535

Ion Ratio Lower Upper

88 100

43 27.5 0.0 0.0#

58 63.4 60.1 90.1



#50

Toluene-d8

Concen: 44.096 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042258.D

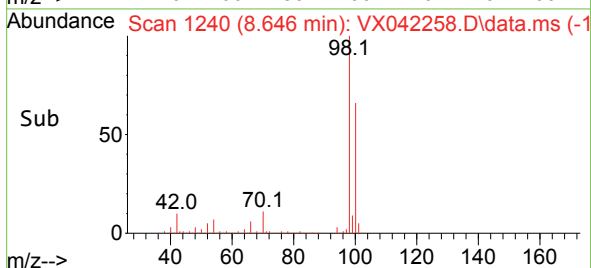
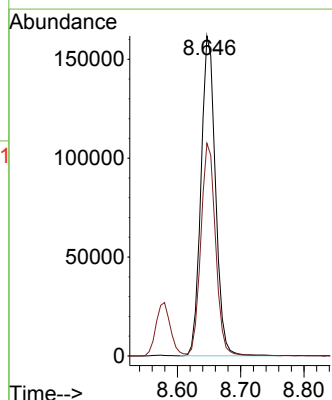
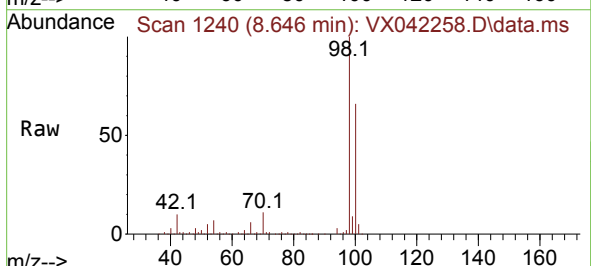
Acq: 10 Jul 2024 11:33

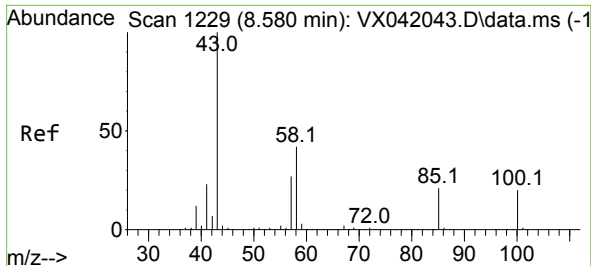
Tgt Ion: 98 Resp: 258409

Ion Ratio Lower Upper

98 100

100 67.5 53.1 79.7

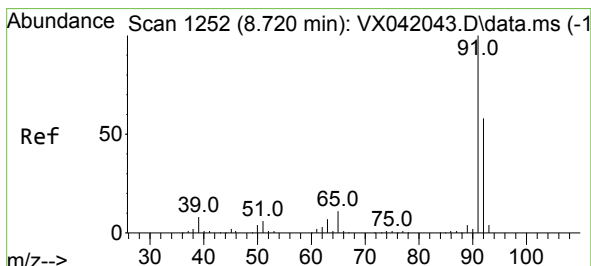
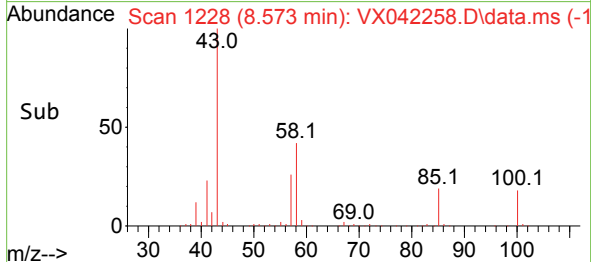
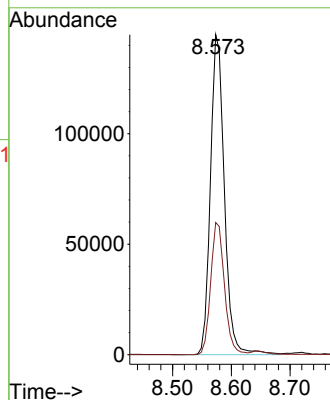
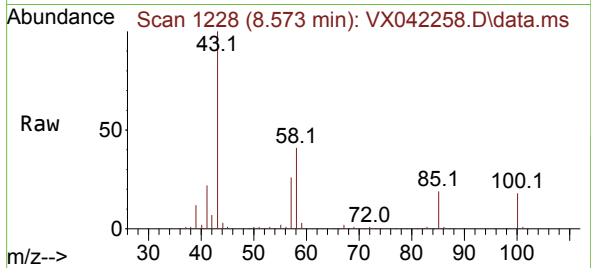




#51
4-Methyl-2-Pentanone
Concen: 97.908 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

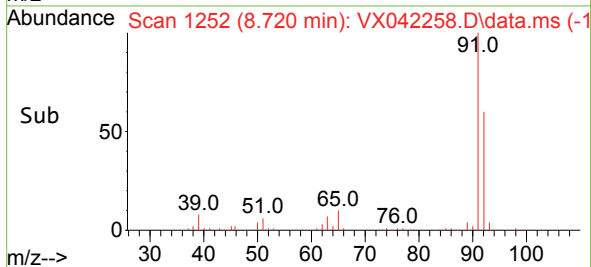
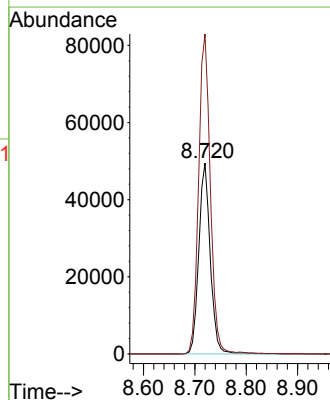
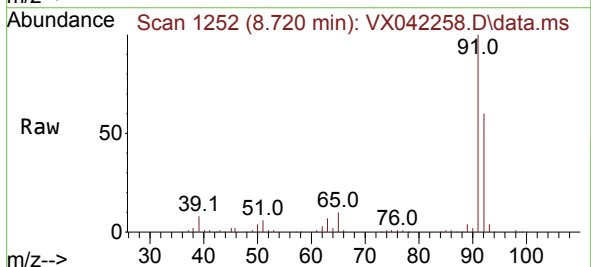
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 238872
Ion Ratio Lower Upper
43 100
58 40.8 30.4 45.6



#52
Toluene
Concen: 20.187 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Tgt Ion: 92 Resp: 76795
Ion Ratio Lower Upper
92 100
91 171.6 134.2 201.2

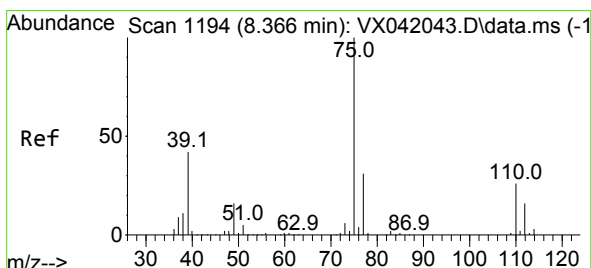
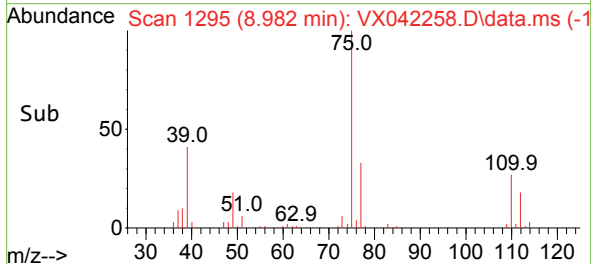
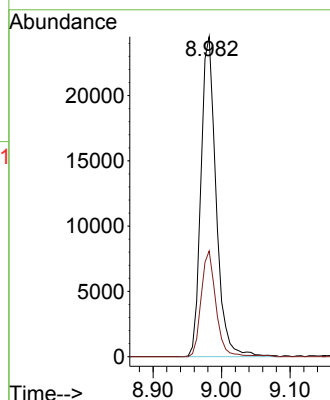
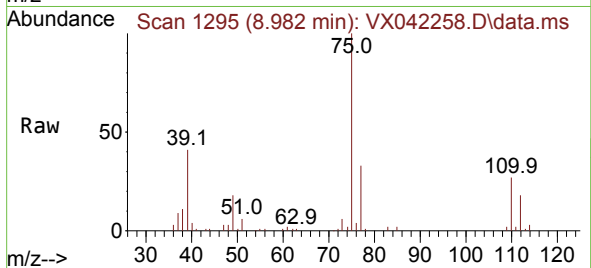




#53
 t-1,3-Dichloropropene
 Concen: 19.035 ug/l
 RT: 8.982 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX042258.D
 Acq: 10 Jul 2024 11:33

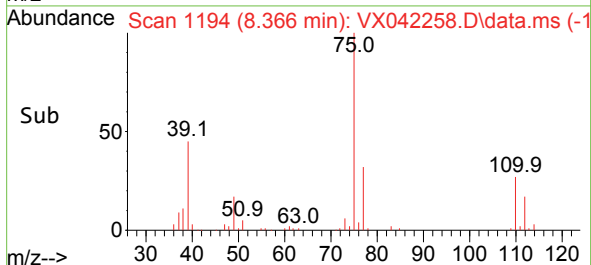
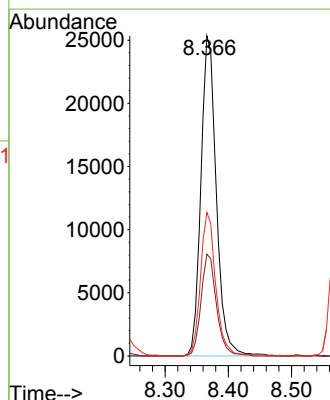
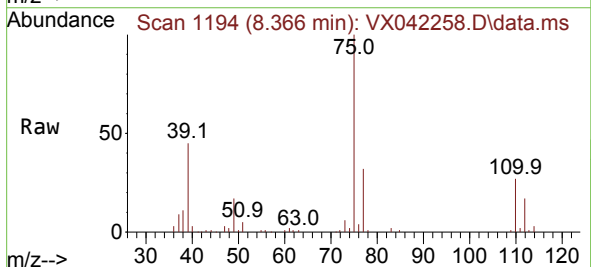
Instrument :
 MSVOA_X
 ClientSampleId :

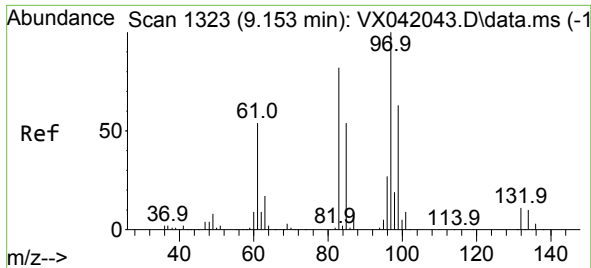
Tgt Ion: 75 Resp: 37781
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.021 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX042258.D
 Acq: 10 Jul 2024 11:33

Tgt Ion: 75 Resp: 43072
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.3 37.9
 39 44.8 46.7 70.1#

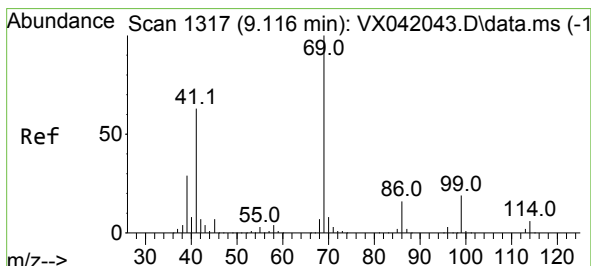
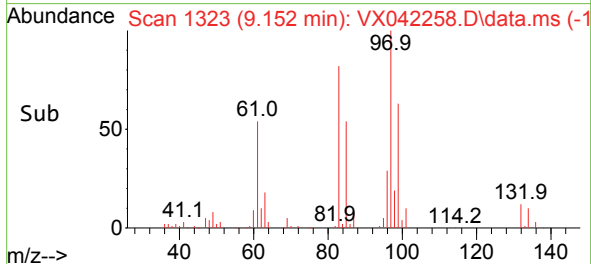
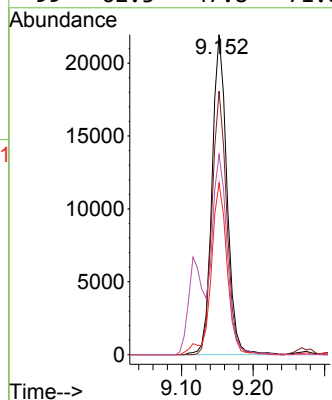
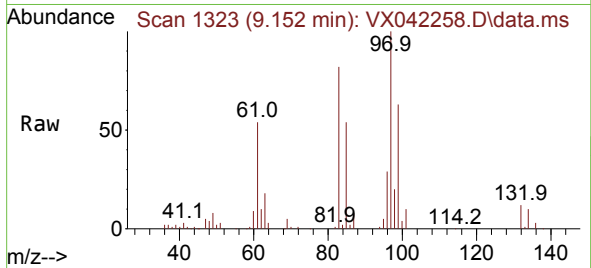




#55
 1,1,2-Trichloroethane
 Concen: 20.079 ug/l
 RT: 9.152 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX042258.D
 Acq: 10 Jul 2024 11:33

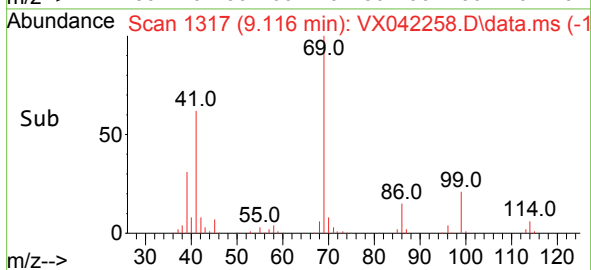
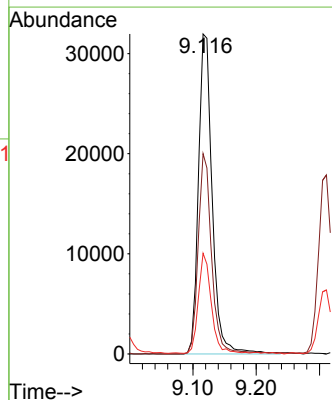
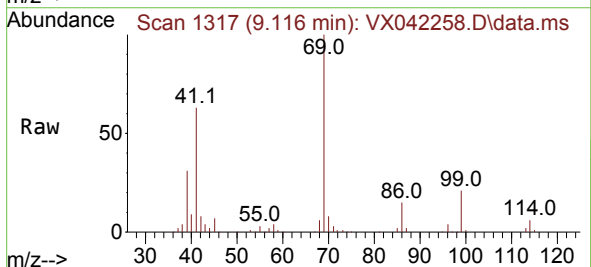
Instrument :
 MSVOA_X
 ClientSampleId :

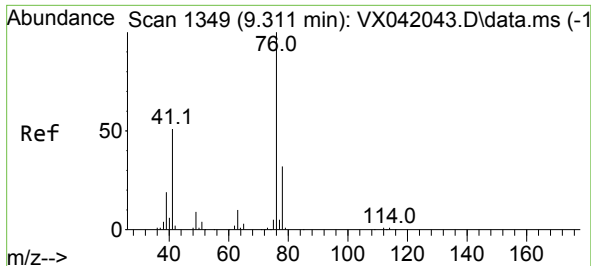
Tgt Ion: 97	Resp: 31821
Ion Ratio	Lower Upper
97 100	
83 82.4	65.8 98.8
85 53.6	41.6 62.4
99 62.3	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 19.680 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.006 min
 Lab File: VX042258.D
 Acq: 10 Jul 2024 11:33

Tgt Ion: 69	Resp: 48522		
Ion Ratio	Lower	Upper	
69 100			
41 61.0	56.8	85.2	
39 29.2	32.0	48.0	#





#57

1,3-Dichloropropane

Concen: 20.130 ug/l

RT: 9.311 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Instrument :

MSVOA_X

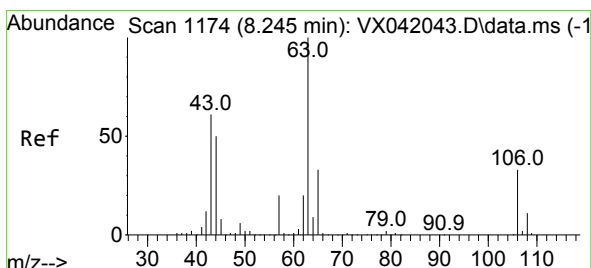
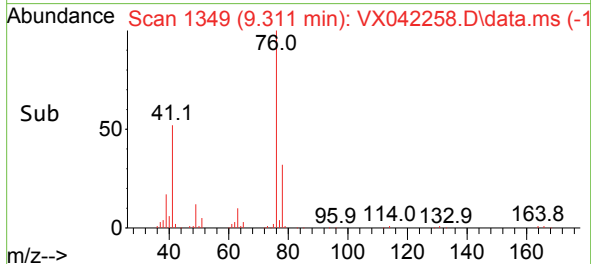
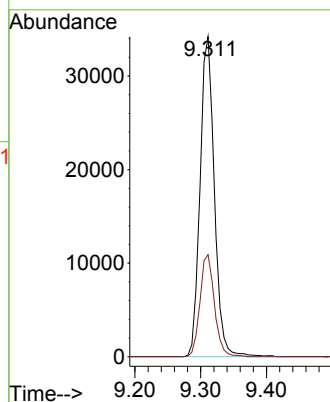
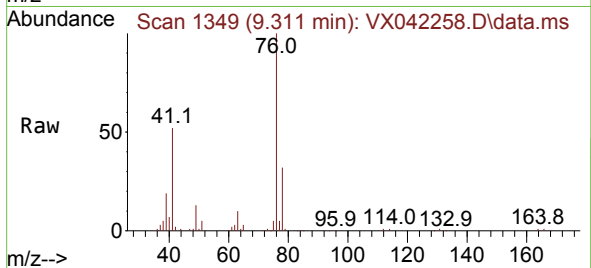
ClientSampleId :

Tgt Ion: 76 Resp: 51542

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 93.478 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX042258.D

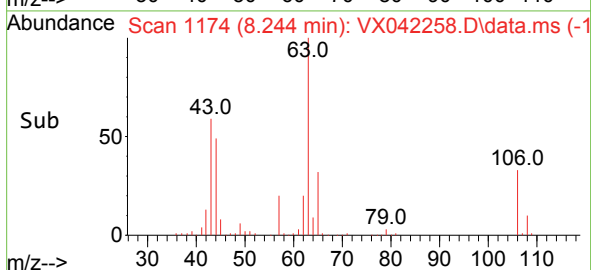
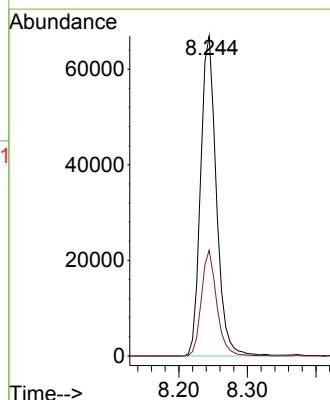
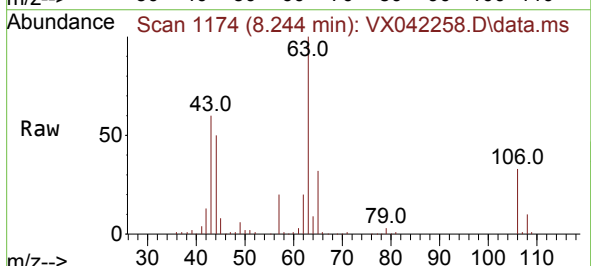
Acq: 10 Jul 2024 11:33

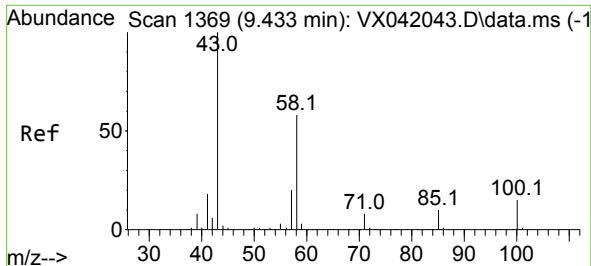
Tgt Ion: 63 Resp: 107401

Ion Ratio Lower Upper

63 100

106 32.1 22.5 33.7

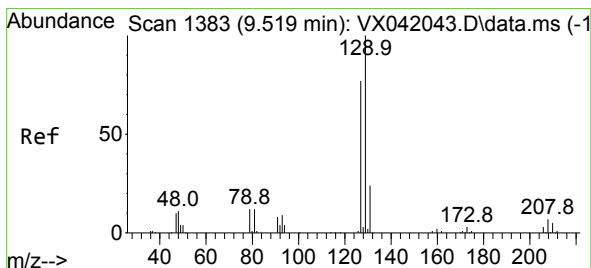
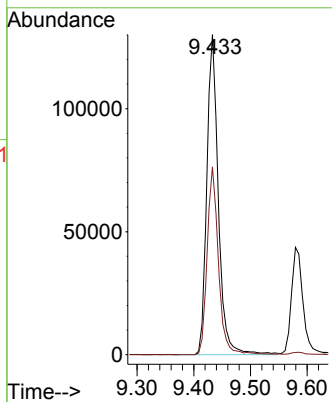
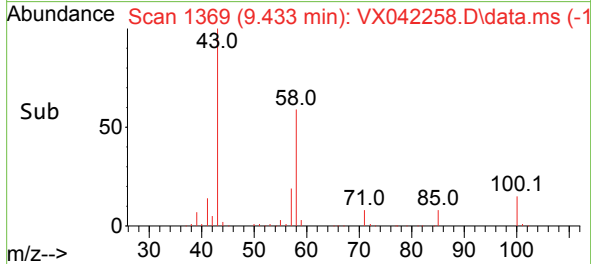
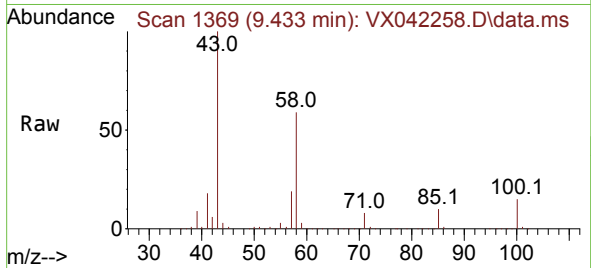




#59
2-Hexanone
Concen: 98.298 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

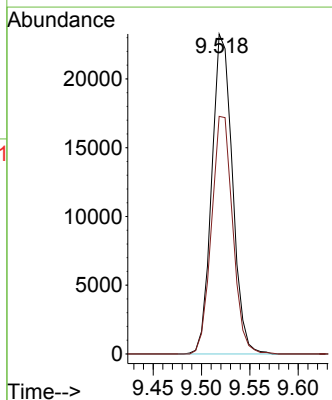
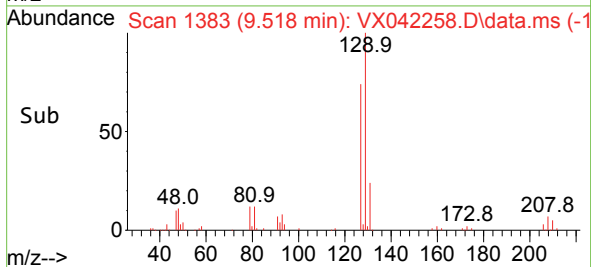
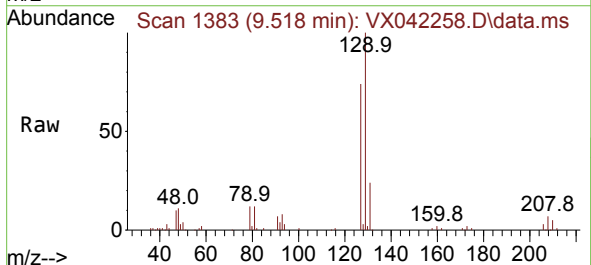
Instrument :
MSVOA_X
ClientSampleId :

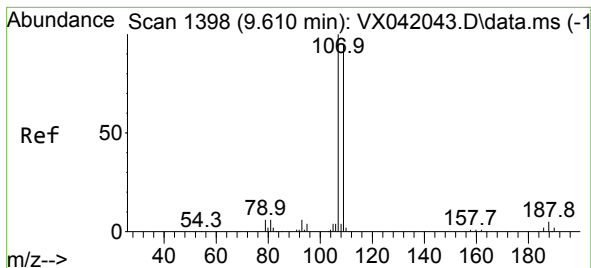
Tgt Ion: 43 Resp: 183684
Ion Ratio Lower Upper
43 100
58 57.6 26.2 78.5



#60
Dibromochloromethane
Concen: 20.086 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

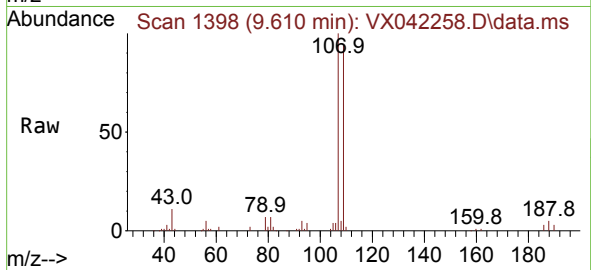
Tgt Ion: 129 Resp: 34577
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4



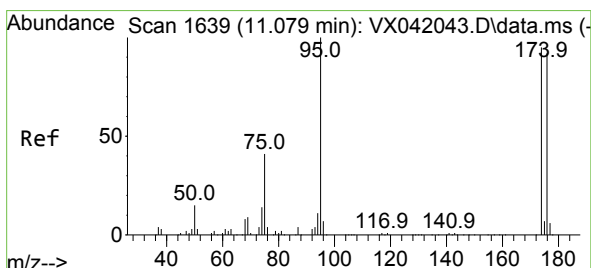
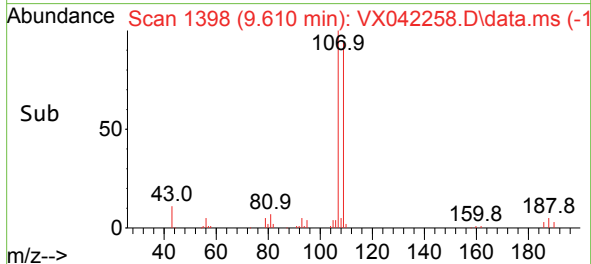
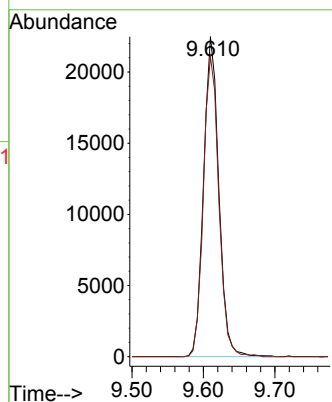


#61
1,2-Dibromoethane
Concen: 20.271 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Instrument :
MSVOA_X
ClientSampleId :

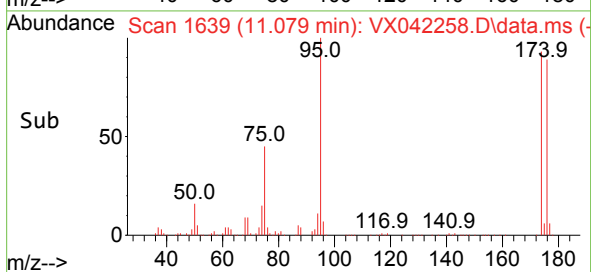
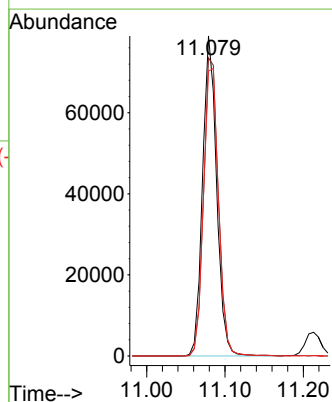
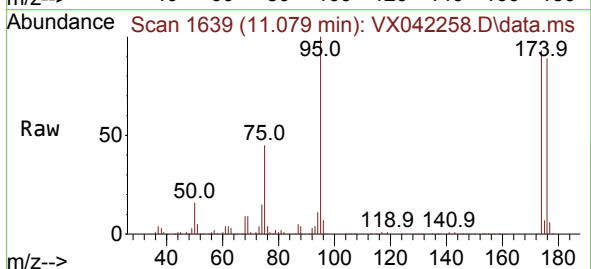


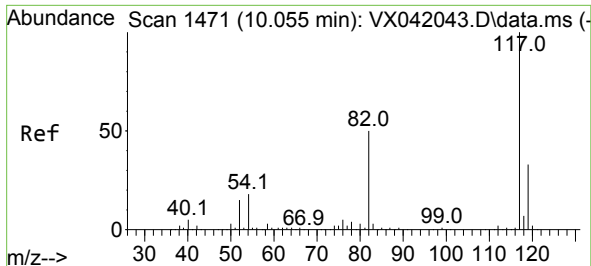
Tgt Ion:107 Resp: 33317
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 45.434 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

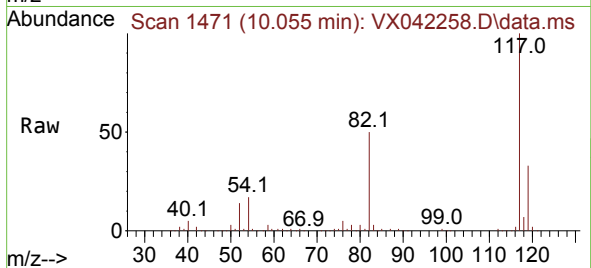
Tgt Ion: 95 Resp: 98146
Ion Ratio Lower Upper
95 100
174 98.4 0.0 135.6
176 96.1 0.0 131.0



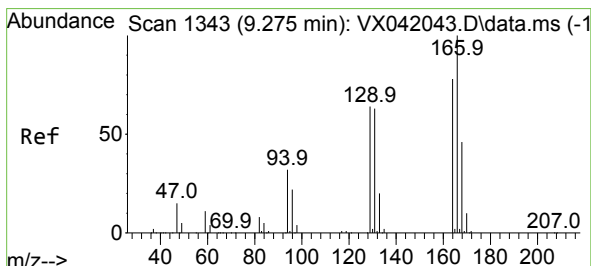
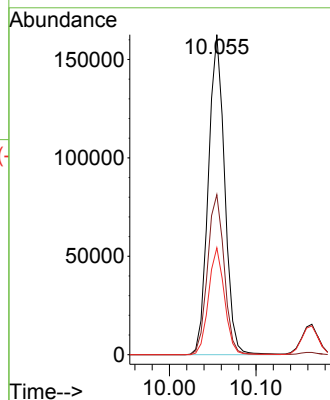
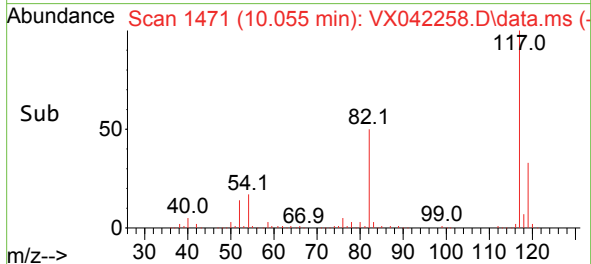


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Instrument :
MSVOA_X
ClientSampleId :

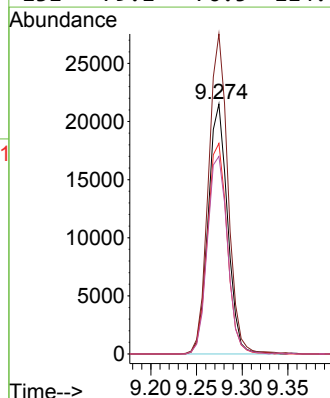
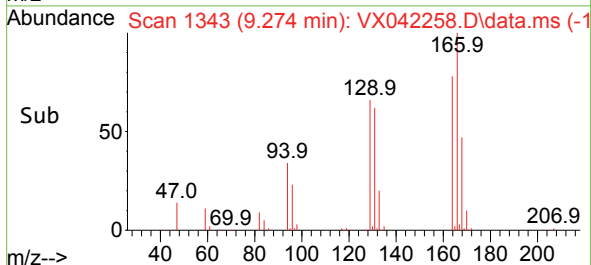
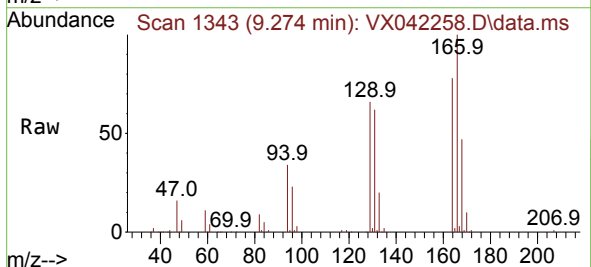


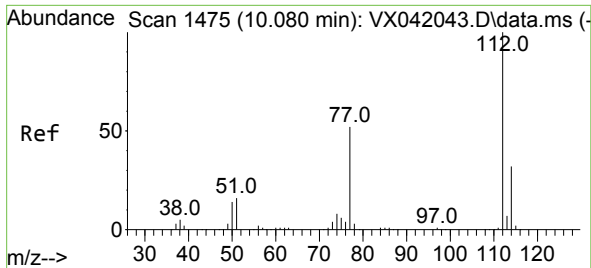
Tgt Ion:117 Resp: 212606
Ion Ratio Lower Upper
117 100
82 50.0 46.2 69.4
119 33.4 25.5 38.3



#64
Tetrachloroethene
Concen: 20.493 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Tgt Ion:164 Resp: 31723
Ion Ratio Lower Upper
164 100
166 128.1 102.7 154.1
129 84.3 80.4 120.6
131 79.1 76.5 114.7

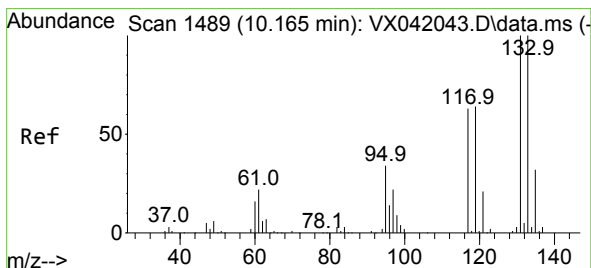
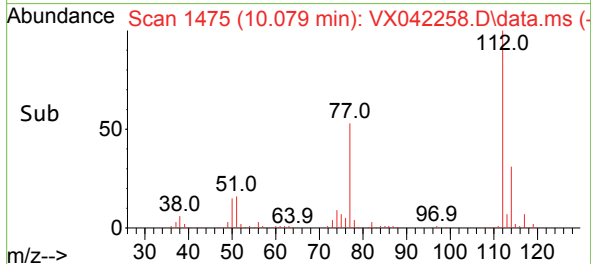
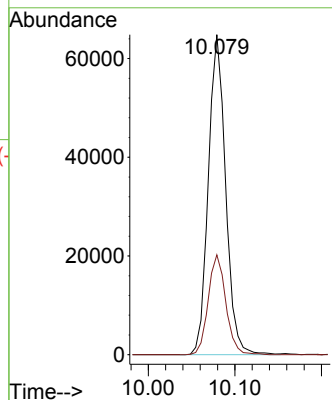
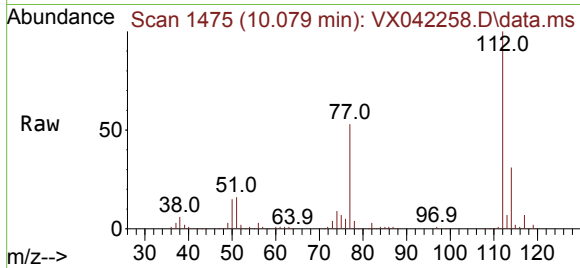




#65
Chlorobenzene
Concen: 20.342 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

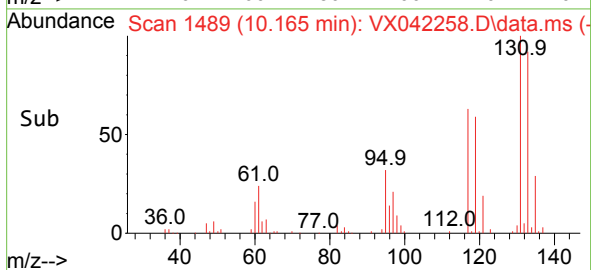
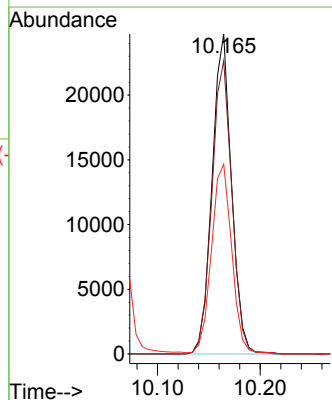
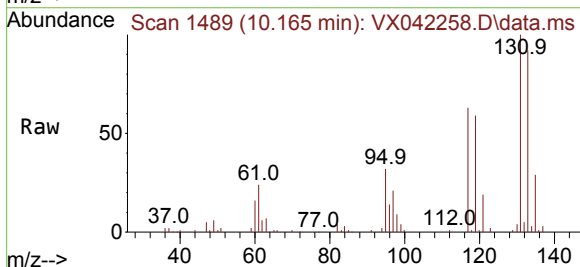
Instrument :
MSVOA_X
ClientSampleId :

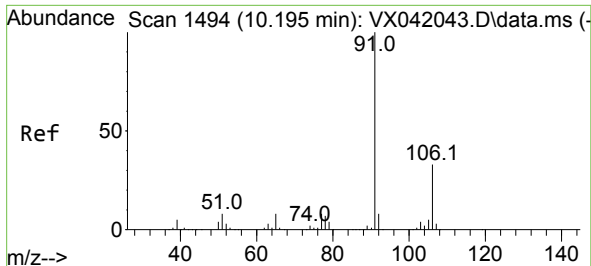
Tgt Ion:112 Resp: 89944
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.870 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Tgt Ion:131 Resp: 32309
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 62.4 32.2 96.6





#67

Ethyl Benzene

Concen: 20.527 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Instrument :

MSVOA_X

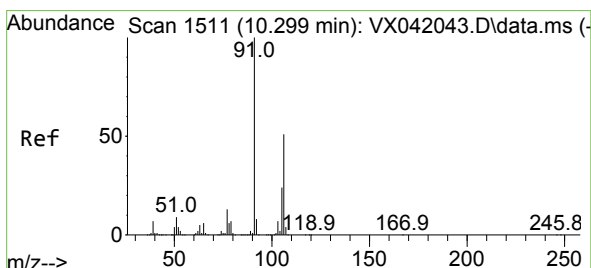
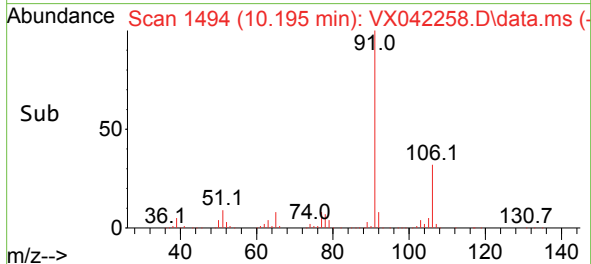
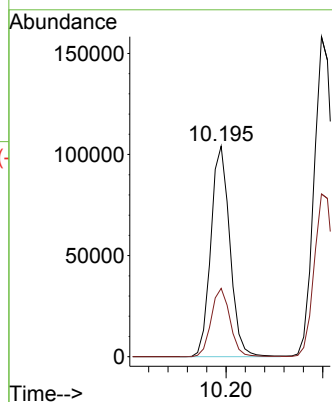
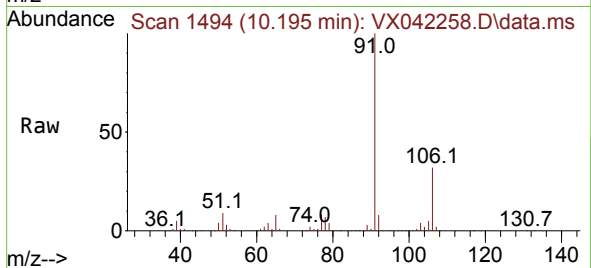
ClientSampleId :

Tgt Ion: 91 Resp: 142244

Ion Ratio Lower Upper

91 100

106 32.4 24.9 37.3



#68

m/p-Xylenes

Concen: 41.013 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX042258.D

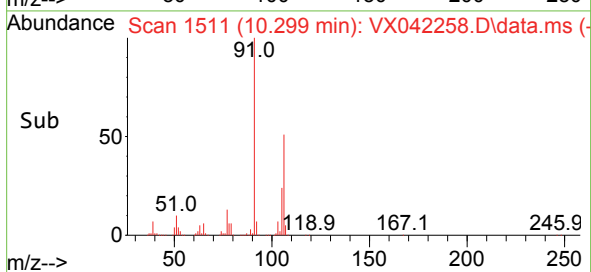
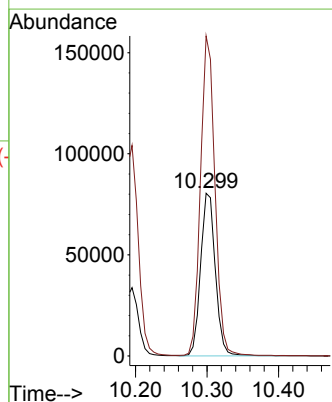
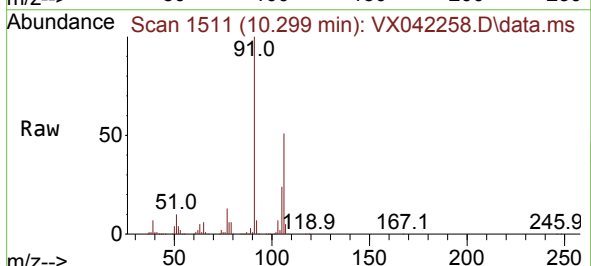
Acq: 10 Jul 2024 11:33

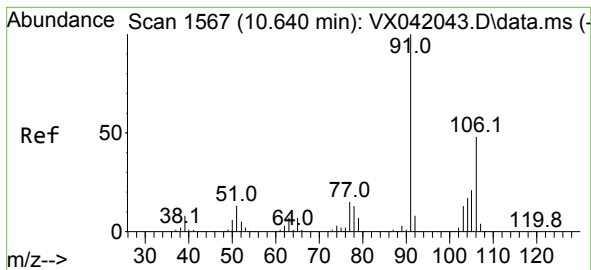
Tgt Ion: 106 Resp: 114724

Ion Ratio Lower Upper

106 100

91 194.2 165.5 248.3





#69

o-Xylene

Concen: 20.564 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Instrument :

MSVOA_X

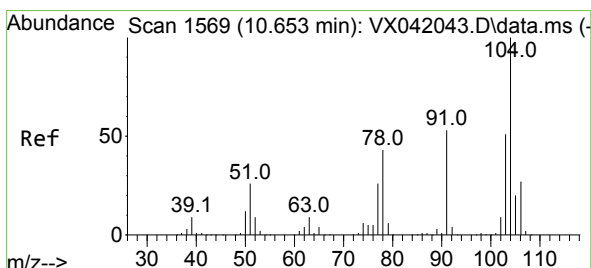
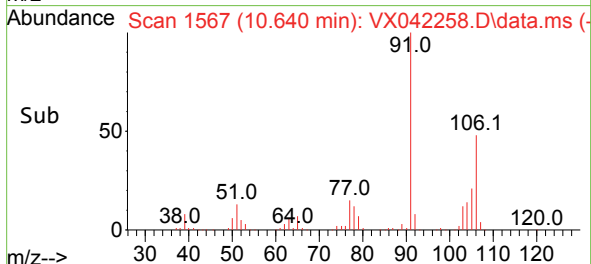
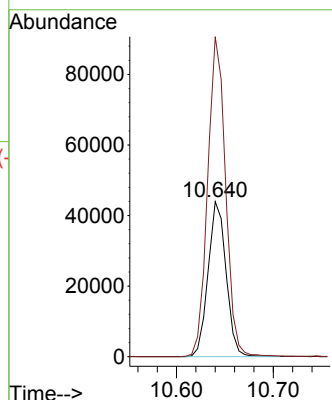
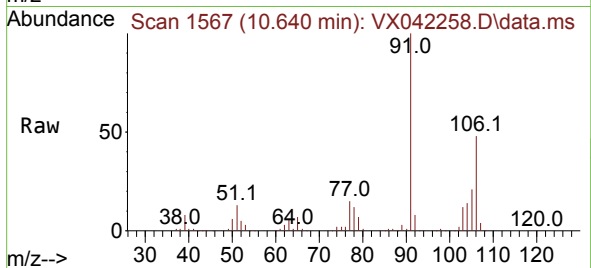
ClientSampleId :

Tgt Ion:106 Resp: 56950

Ion Ratio Lower Upper

106 100

91 205.9 108.9 326.8



#70

Styrene

Concen: 20.331 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

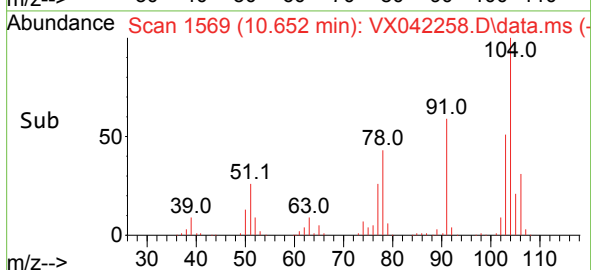
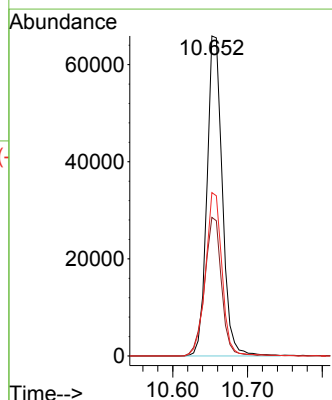
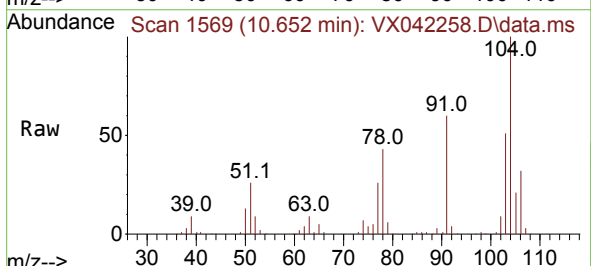
Tgt Ion:104 Resp: 94414

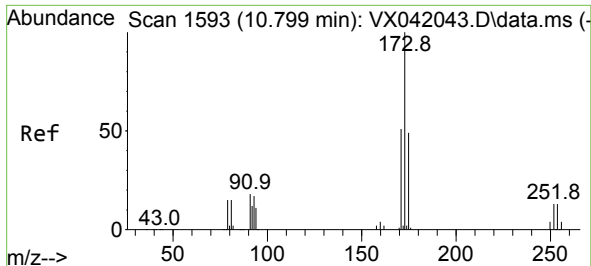
Ion Ratio Lower Upper

104 100

78 47.8 43.6 65.4

103 54.8 43.6 65.4

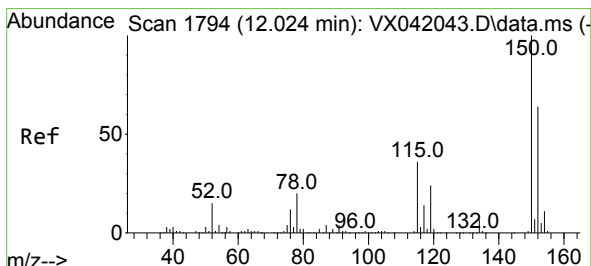
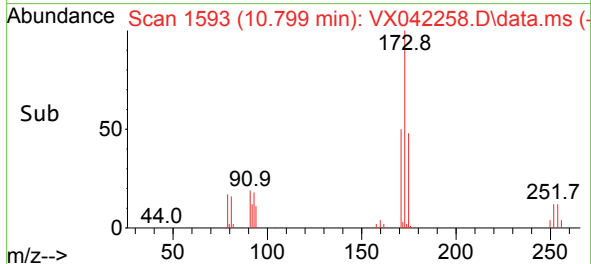
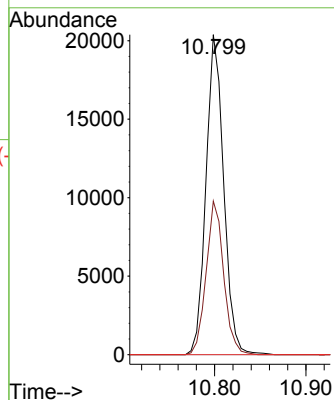
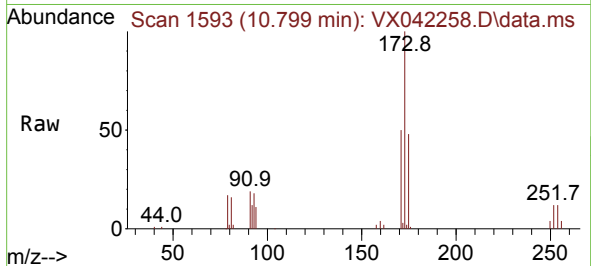




#71
Bromoform
Concen: 19.400 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

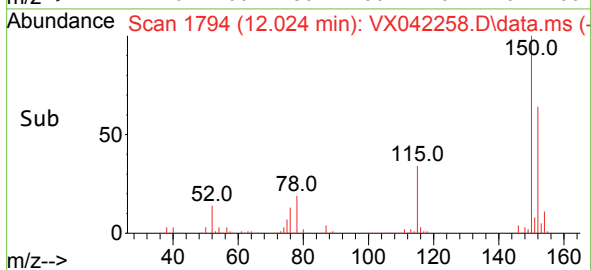
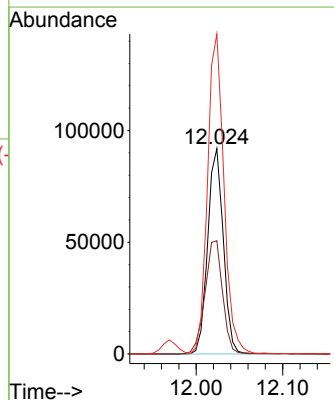
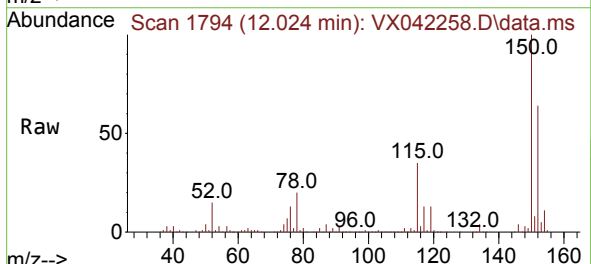
Instrument :
MSVOA_X
ClientSampleId :

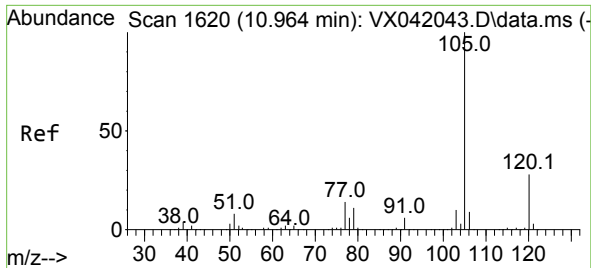
Tgt Ion:173 Resp: 27431
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Tgt Ion:152 Resp: 115410
Ion Ratio Lower Upper
152 100
115 62.0 43.3 129.9
150 162.7 0.0 345.0

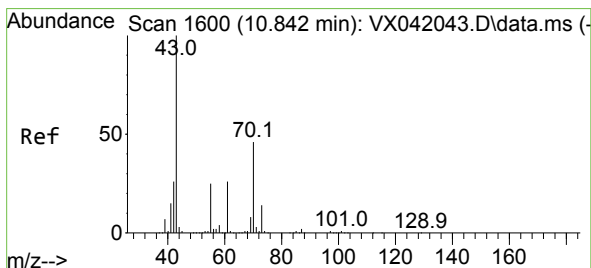
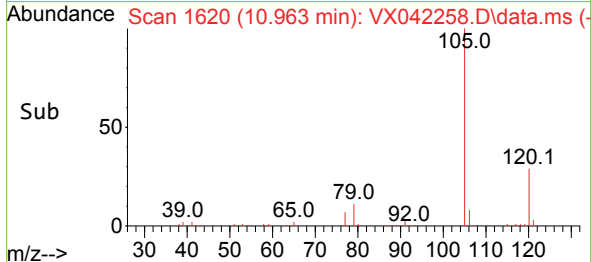
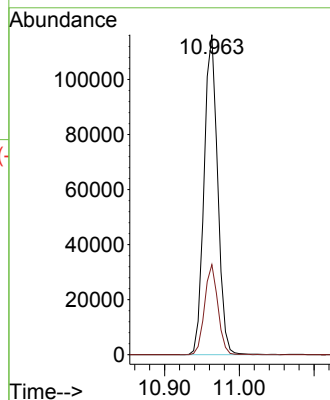
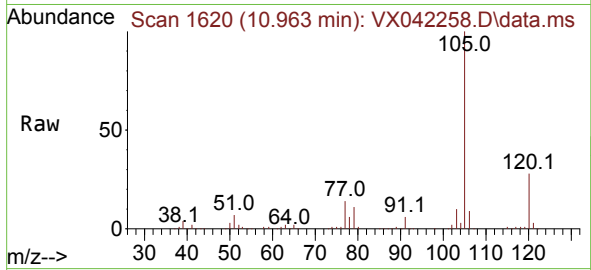




#73
Isopropylbenzene
Concen: 20.854 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

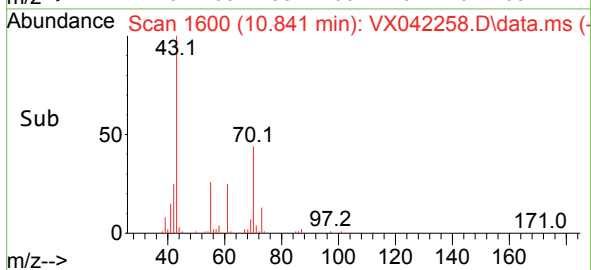
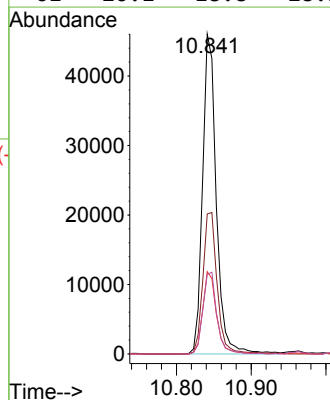
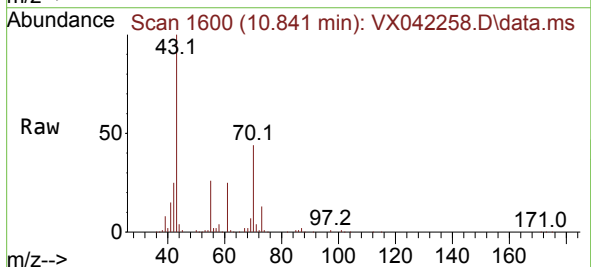
Instrument :
MSVOA_X
ClientSampleId :

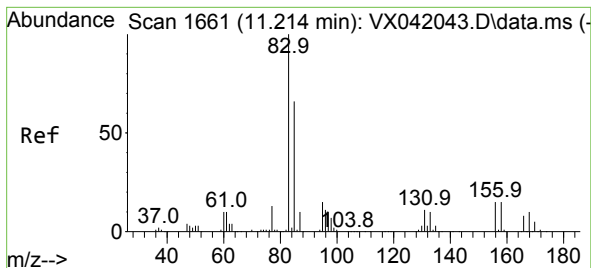
Tgt Ion:105 Resp: 146339
Ion Ratio Lower Upper
105 100
120 27.6 12.9 38.6



#74
N-ethyl acetate
Concen: 18.844 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Tgt Ion: 43 Resp: 58739
Ion Ratio Lower Upper
43 100
70 46.2 32.9 49.3
55 25.7 19.3 28.9
61 26.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.287 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Instrument :

MSVOA_X

ClientSampleId :

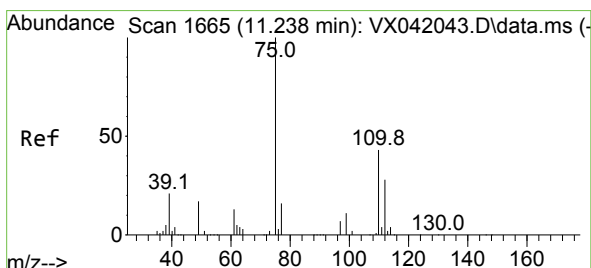
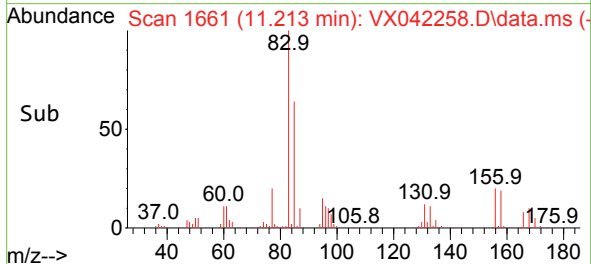
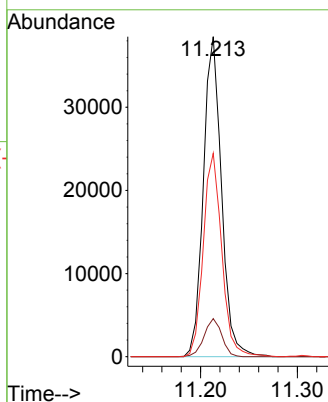
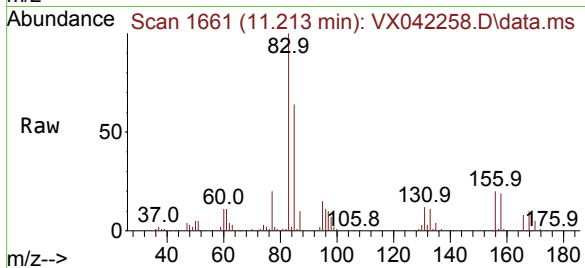
Tgt Ion: 83 Resp: 50326

Ion Ratio Lower Upper

83 100

131 11.6 5.3 15.8

85 64.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 24.781 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX042258.D

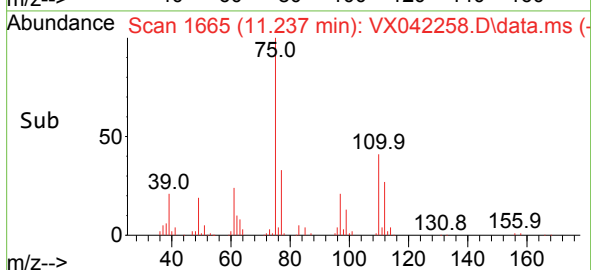
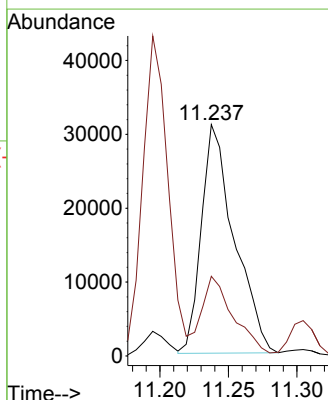
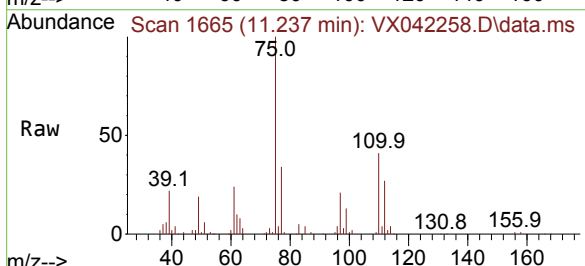
Acq: 10 Jul 2024 11:33

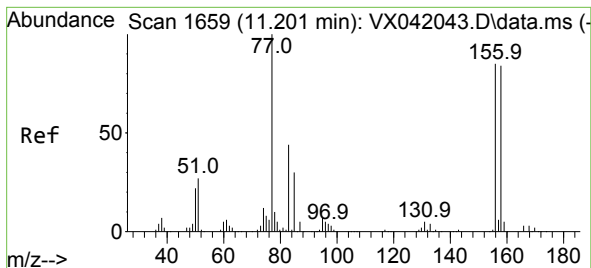
Tgt Ion: 75 Resp: 51921

Ion Ratio Lower Upper

75 100

77 34.2 19.1 57.5





#77

Bromobenzene

Concen: 20.253 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Instrument :

MSVOA_X

ClientSampleId :

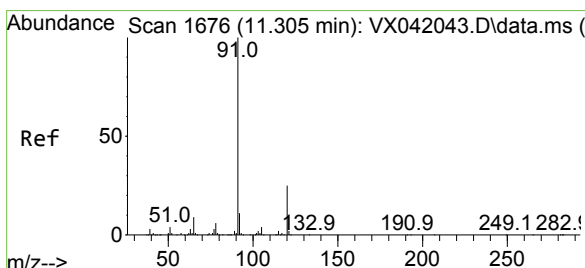
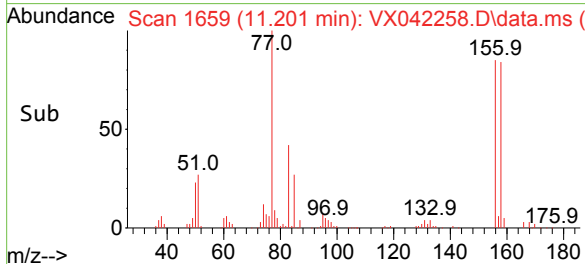
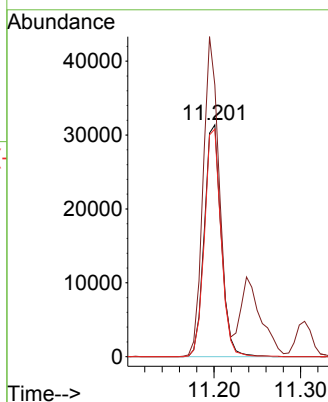
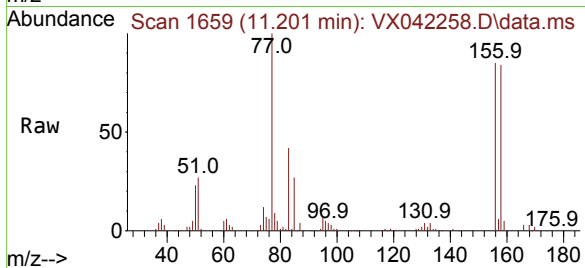
Tgt Ion:156 Resp: 42327

Ion Ratio Lower Upper

156 100

77 131.6 88.4 265.3

158 97.1 48.0 144.0



#78

n-propylbenzene

Concen: 20.530 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX042258.D

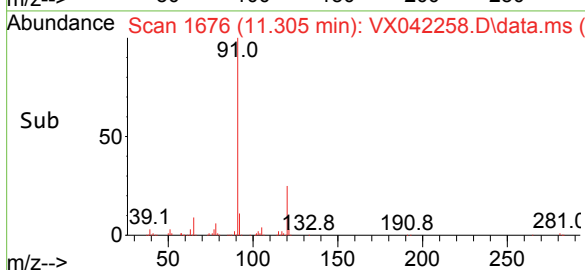
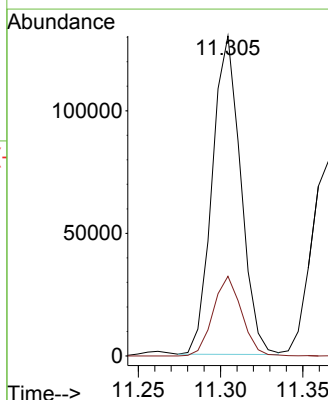
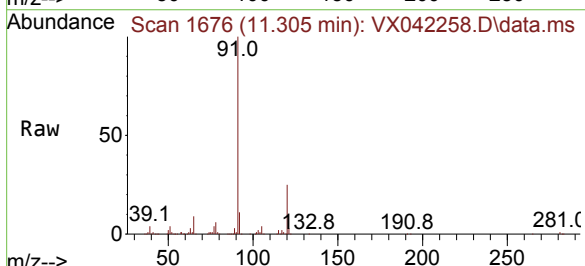
Acq: 10 Jul 2024 11:33

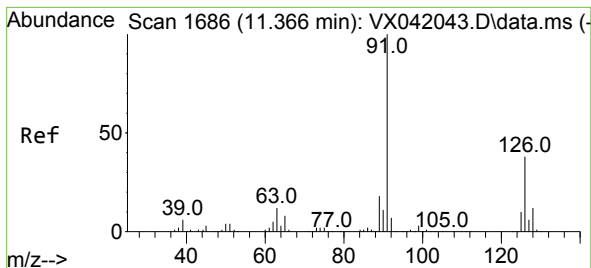
Tgt Ion: 91 Resp: 156316

Ion Ratio Lower Upper

91 100

120 25.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.272 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Instrument :

MSVOA_X

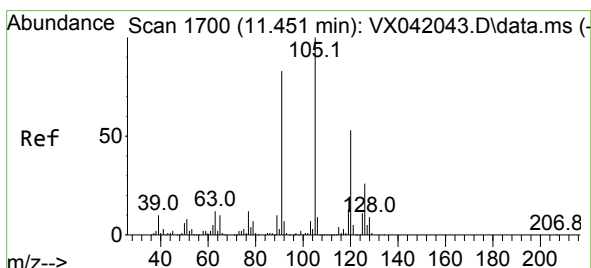
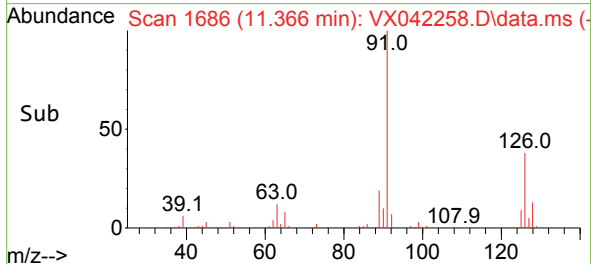
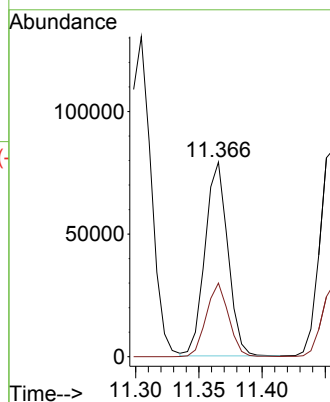
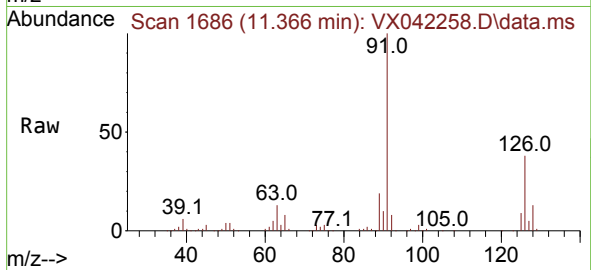
ClientSampleId :

Tgt Ion: 91 Resp: 99447

Ion Ratio Lower Upper

91 100

126 37.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.863 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX042258.D

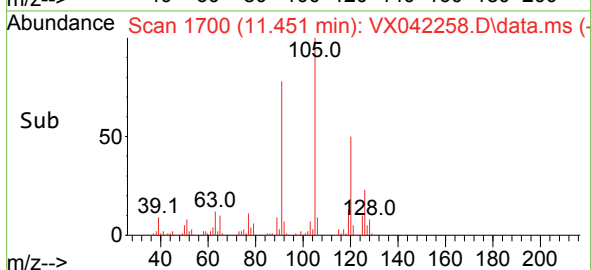
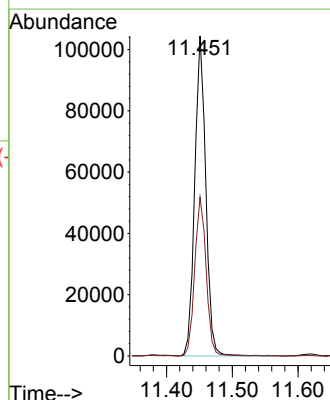
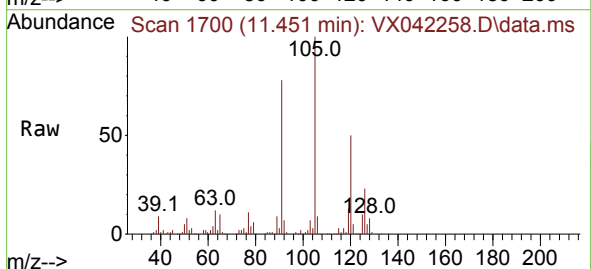
Acq: 10 Jul 2024 11:33

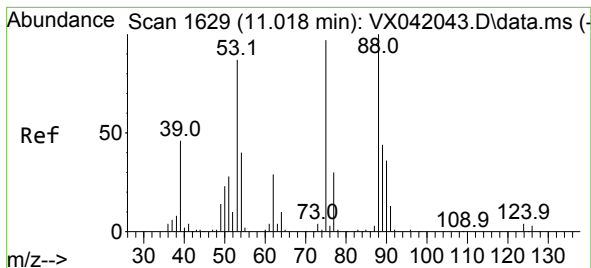
Tgt Ion: 105 Resp: 121946

Ion Ratio Lower Upper

105 100

120 51.2 24.1 72.3

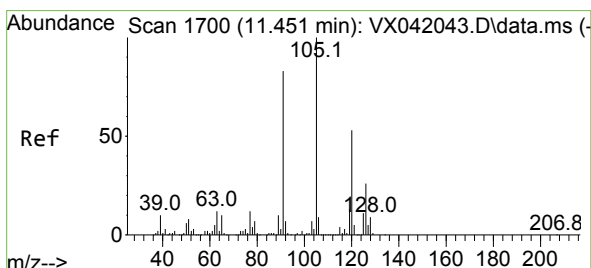
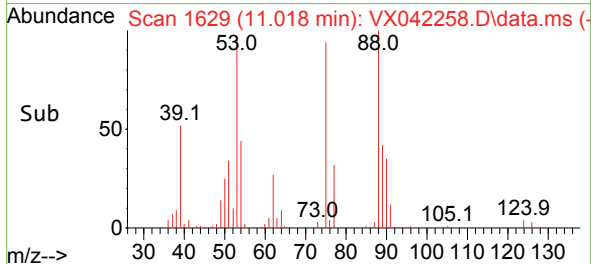
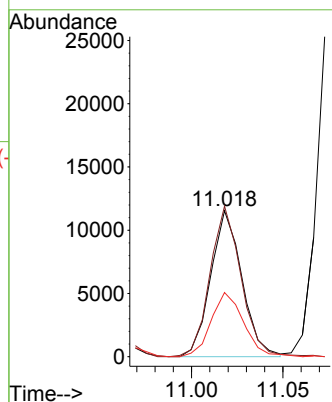
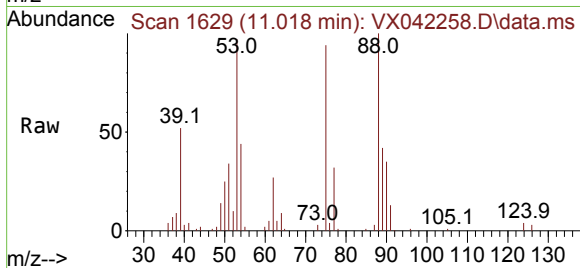




#81
trans-1,4-Dichloro-2-butene
Concen: 18.621 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

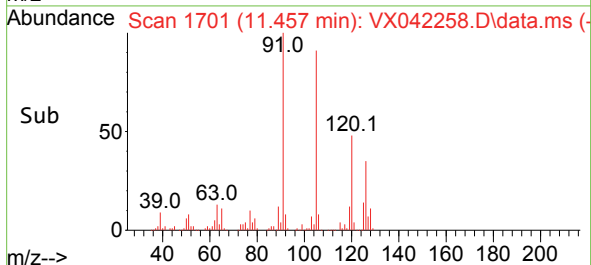
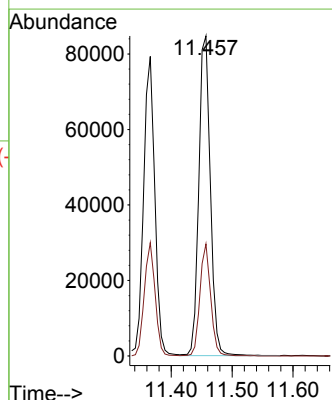
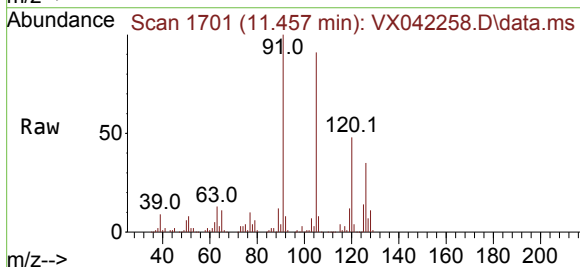
Instrument :
MSVOA_X
ClientSampleId :

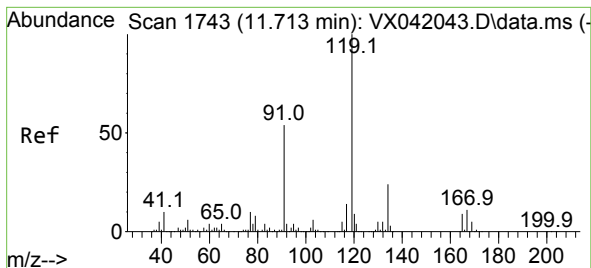
Tgt Ion: 75 Resp: 13738
Ion Ratio Lower Upper
75 100
53 102.7 90.5 135.7
89 46.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.502 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX042258.D
Acq: 10 Jul 2024 11:33

Tgt Ion: 91 Resp: 111184
Ion Ratio Lower Upper
91 100
126 32.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.432 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Instrument :

MSVOA_X

ClientSampleId :

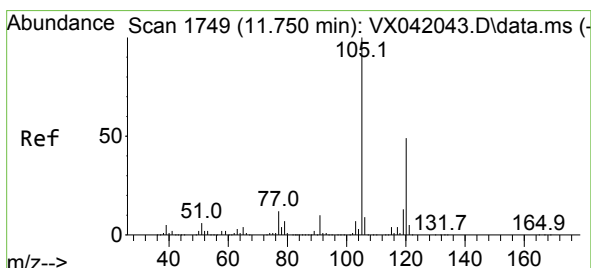
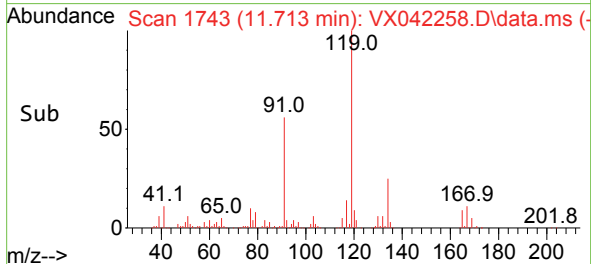
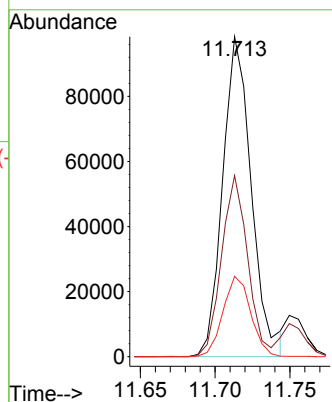
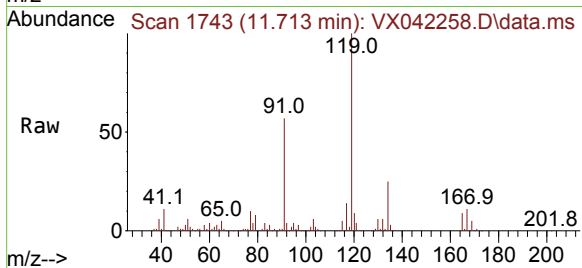
Tgt Ion:119 Resp: 131038

Ion Ratio Lower Upper

119 100

91 51.8 31.2 93.6

134 24.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.963 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042258.D

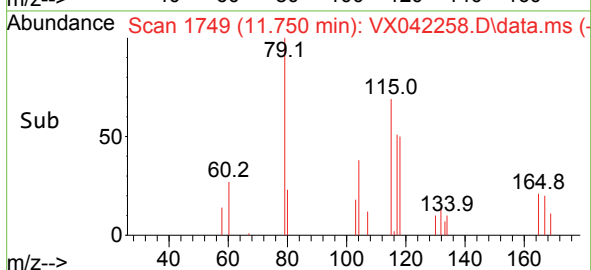
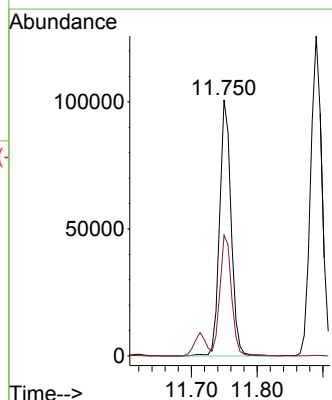
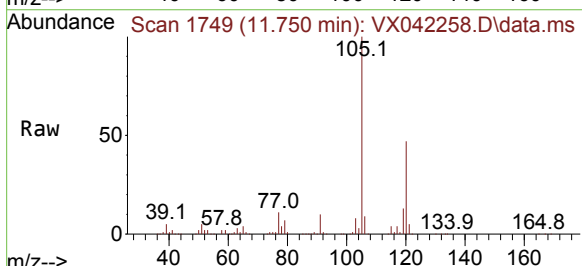
Acq: 10 Jul 2024 11:33

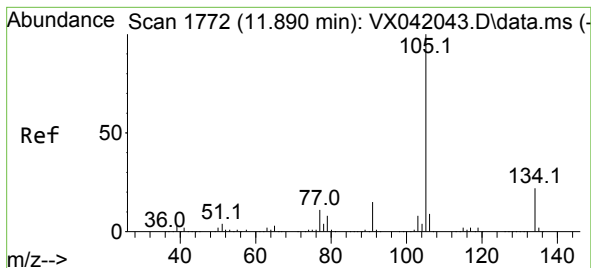
Tgt Ion:105 Resp: 122925

Ion Ratio Lower Upper

105 100

120 47.2 21.2 63.6





#85

sec-Butylbenzene

Concen: 20.839 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Instrument :

MSVOA_X

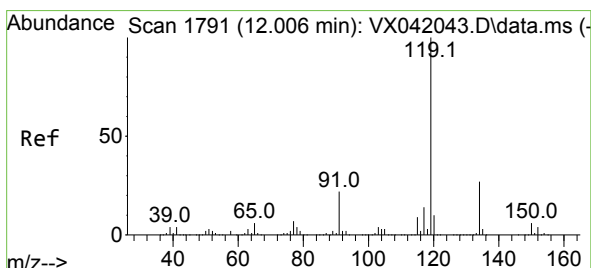
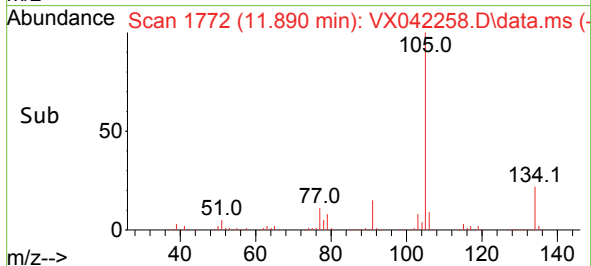
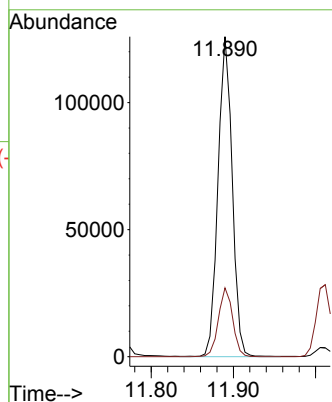
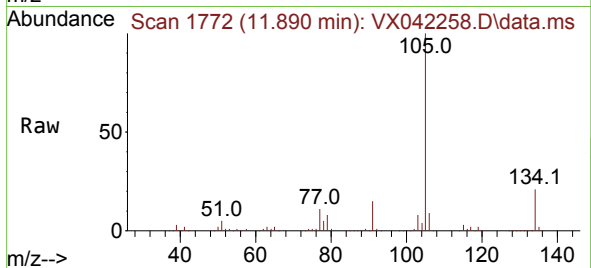
ClientSampleId :

Tgt Ion:105 Resp: 151171

Ion Ratio Lower Upper

105 100

134 21.5 9.8 29.4



#86

p-Isopropyltoluene

Concen: 20.663 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

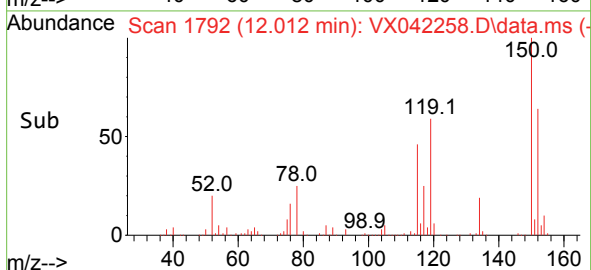
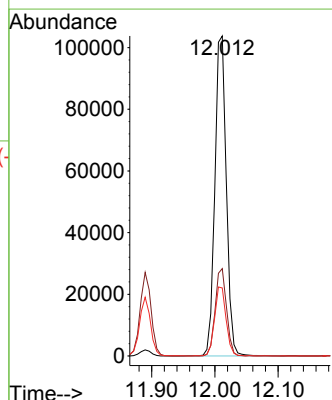
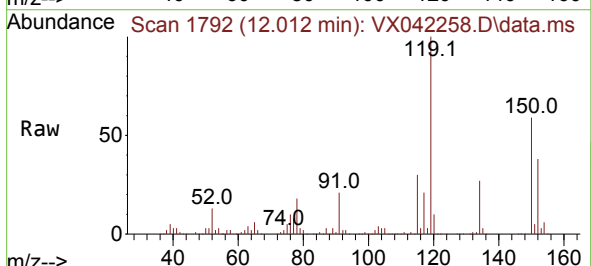
Tgt Ion:119 Resp: 130935

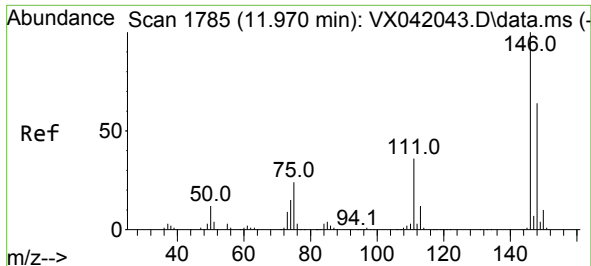
Ion Ratio Lower Upper

119 100

134 27.0 12.8 38.3

91 21.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.000 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Instrument :

MSVOA_X

ClientSampleId :

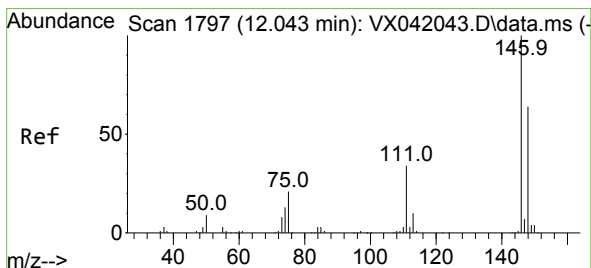
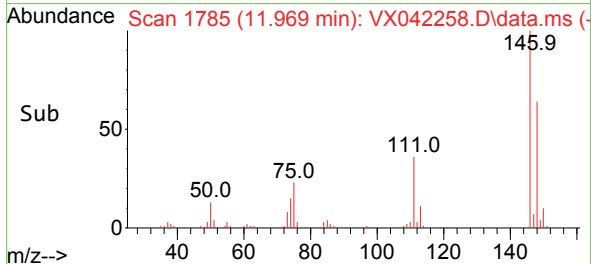
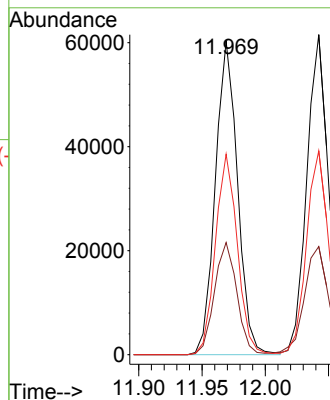
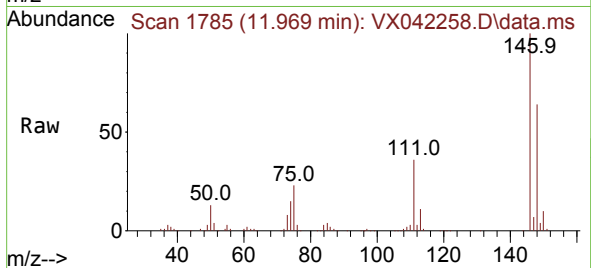
Tgt Ion:146 Resp: 73471

Ion Ratio Lower Upper

146 100

111 36.2 22.1 66.1

148 63.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.440 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

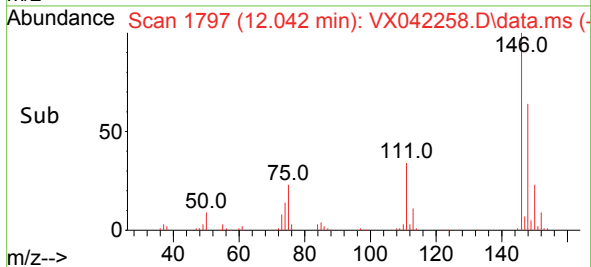
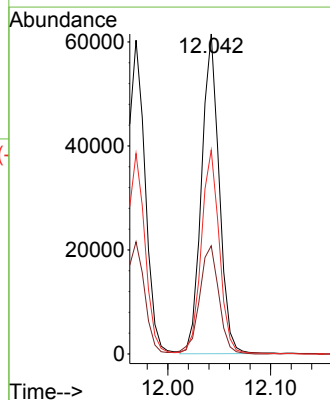
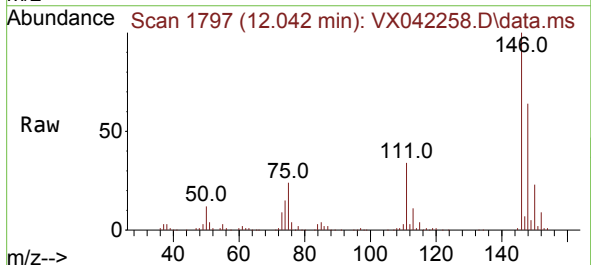
Tgt Ion:146 Resp: 73272

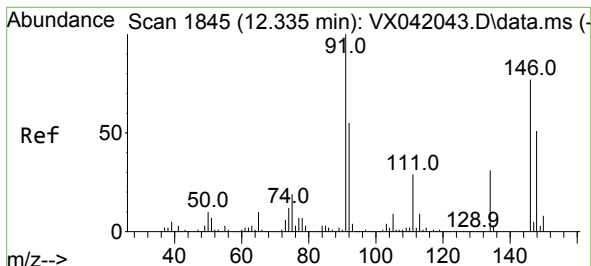
Ion Ratio Lower Upper

146 100

111 37.4 21.3 63.7

148 65.6 31.8 95.4





#89

n-Butylbenzene

Concen: 19.689 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Instrument :

MSVOA_X

ClientSampleId :

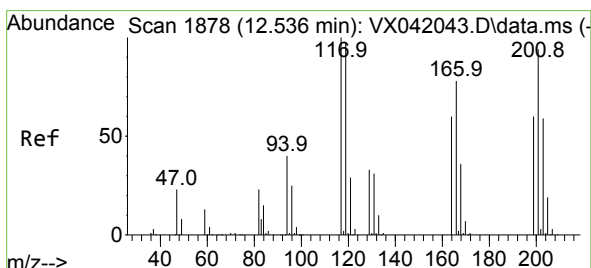
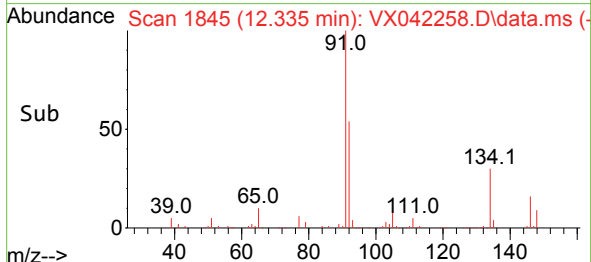
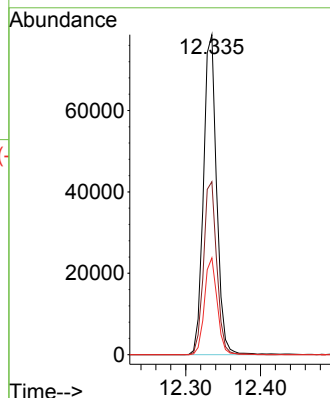
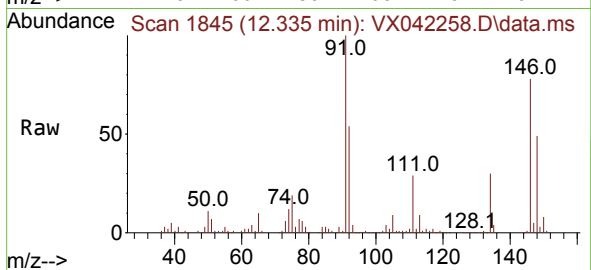
Tgt Ion: 91 Resp: 96043

Ion Ratio Lower Upper

91 100

92 54.4 27.4 82.0

134 29.4 12.6 37.8



#90

Hexachloroethane

Concen: 19.683 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX042258.D

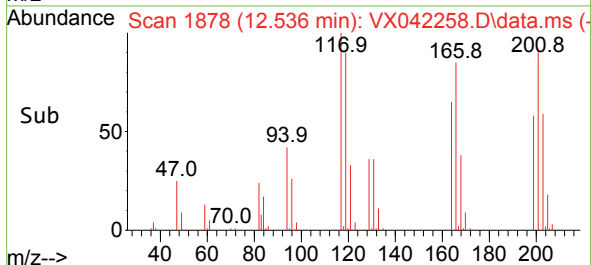
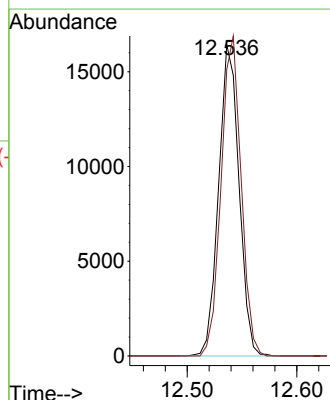
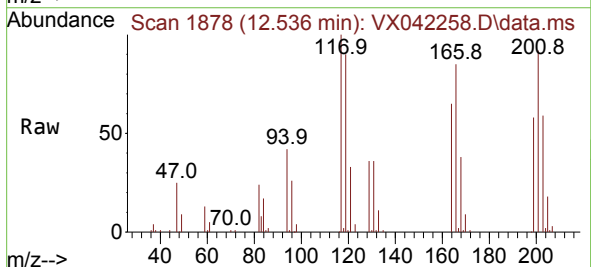
Acq: 10 Jul 2024 11:33

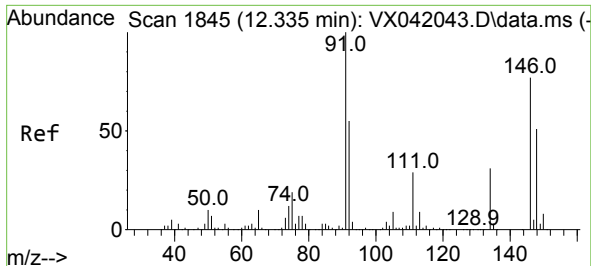
Tgt Ion: 117 Resp: 21235

Ion Ratio Lower Upper

117 100

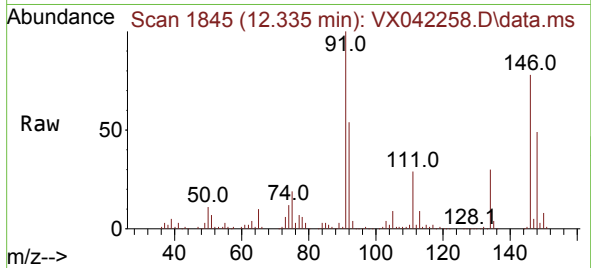
201 100.7 32.9 98.6#



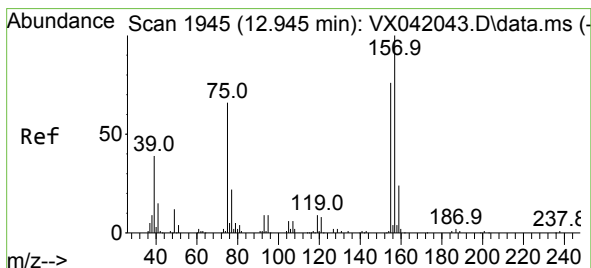
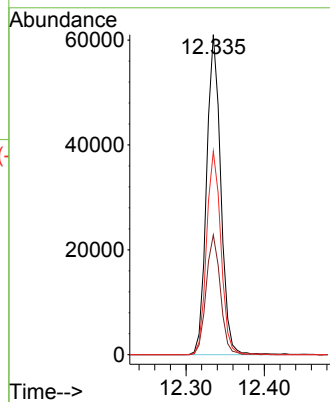
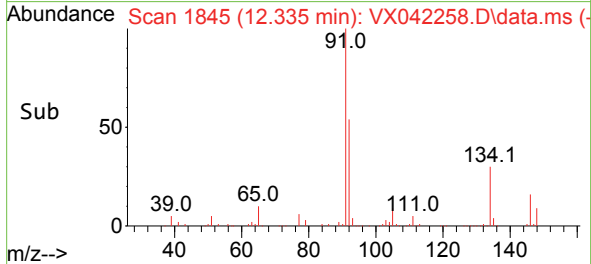


#91
 1,2-Dichlorobenzene
 Concen: 20.298 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX042258.D
 Acq: 10 Jul 2024 11:33

Instrument :
 MSVOA_X
 ClientSampleId :

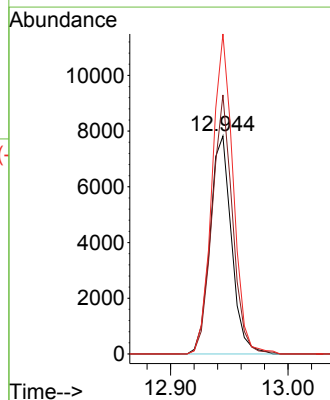
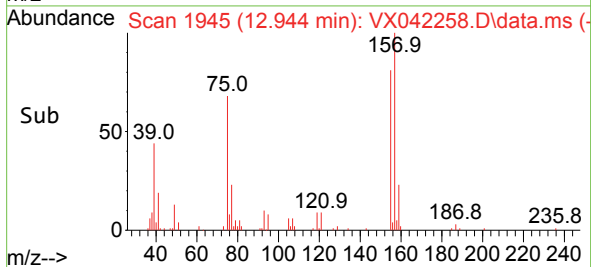
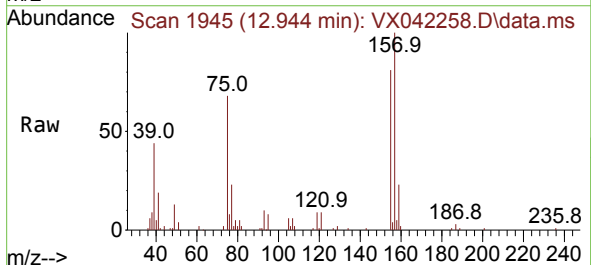


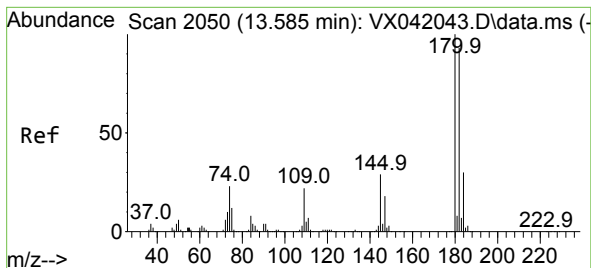
Tgt Ion:146 Resp: 76300
 Ion Ratio Lower Upper
 146 100
 111 37.7 22.4 67.0
 148 64.3 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.237 ug/l
 RT: 12.944 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX042258.D
 Acq: 10 Jul 2024 11:33

Tgt Ion: 75 Resp: 9947
 Ion Ratio Lower Upper
 75 100
 155 112.5 36.1 108.5#
 157 143.2 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 19.050 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Instrument :

MSVOA_X

ClientSampleId :

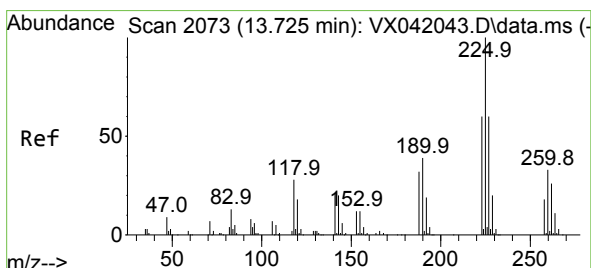
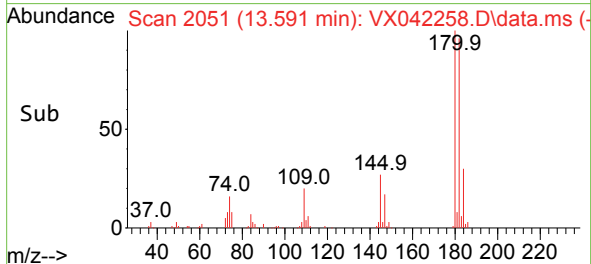
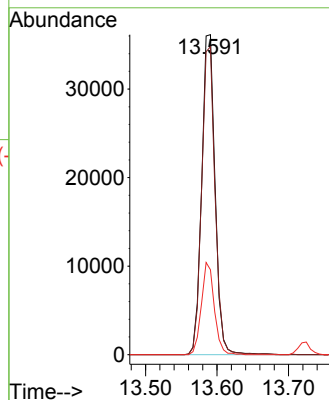
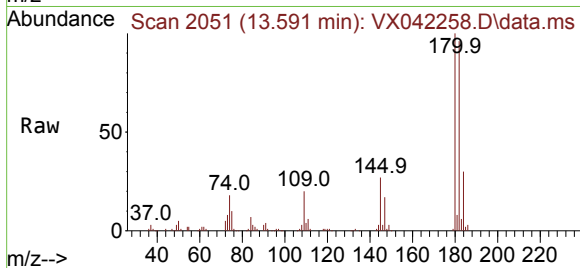
Tgt Ion:180 Resp: 46909

Ion Ratio Lower Upper

180 100

182 96.6 48.3 144.8

145 27.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.786 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

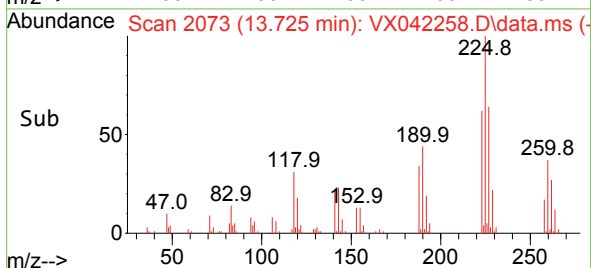
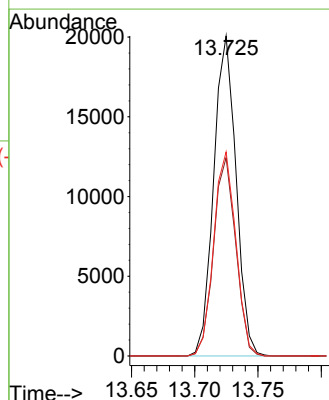
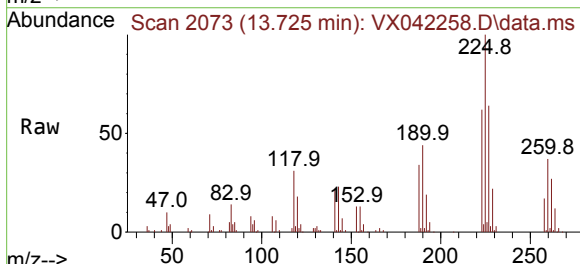
Tgt Ion:225 Resp: 24637

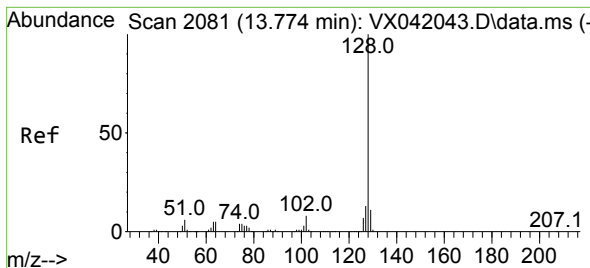
Ion Ratio Lower Upper

225 100

223 61.2 31.1 93.2

227 63.4 32.5 97.5





#95

Naphthalene

Concen: 18.303 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

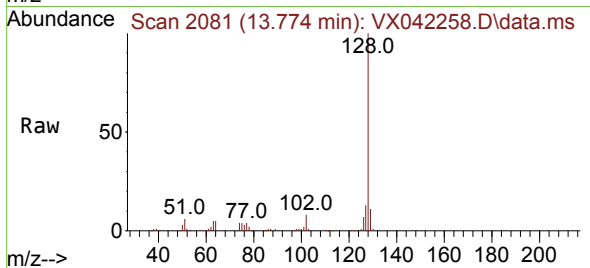
Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Instrument :

MSVOA_X

ClientSampleId :



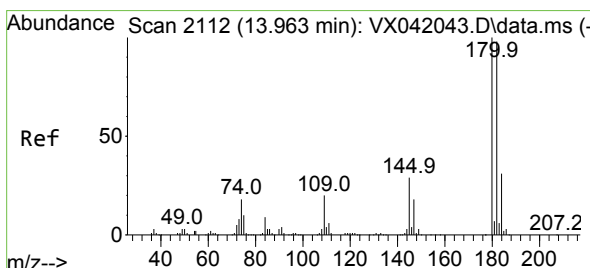
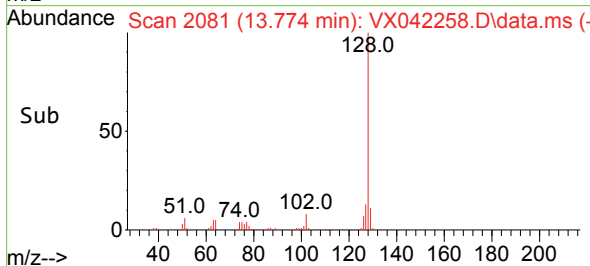
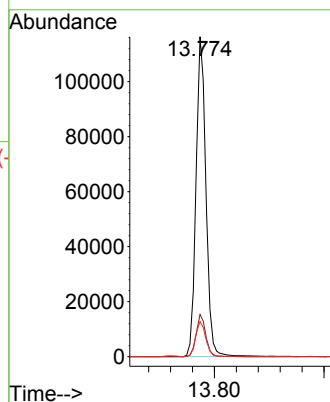
Tgt Ion:128 Resp: 147461

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.689 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX042258.D

Acq: 10 Jul 2024 11:33

Tgt Ion:180 Resp: 51135

Ion Ratio Lower Upper

180 100

182 95.3 46.9 140.6

145 28.3 17.8 53.5

